Hazardous Materials Assessment Report USS Clamagore Patriots Point Naval and Maritime Museum Mount Pleasant, South Carolina S&ME Project No. 4213-15-242



Patriots Point Naval and Maritime Museum 40 Patriots Point Road Mount Pleasant, South Carolina 29464

> Prepared by: S&ME, Inc. 620 Wando Park Boulevard Mount Pleasant, SC 29464

> > **September 26, 2016**



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Patriots Point Naval and Maritime Museum 40 Patriots Point Road Mount Pleasant, South Carolina 29464

Attention: Mr. Bob Howard rhoward@patriotspoint.org

Reference: Hazardous Materials Assessment Report USS Clamagore – Patriots Point Naval and Maritime Museum Mount Pleasant, South Carolina S&ME Project No. 4213-15-242

Dear Mr. Howard:

S&ME, Inc. (S&ME) is pleased to provide the enclosed report detailing the hazardous materials assessment for the potential reefing of the USS Clamagore currently located at the Patriots Point Naval and Maritime Museum in Mount Pleasant, South Carolina. The assessment was performed in general accordance with S&ME proposal number 42-1600590 dated May 9, 2016. The enclosed report includes the executive summary, project background, assessment procedures, findings and results, and conclusions and recommendations.

This report is provided for the sole use of Patriots Point Naval and Maritime Museum and their assignees. Use of this report by any other parties will be at such party's sole risk and S&ME, Inc. disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the assessment and of the specific areas referenced. The information provided in this assessment report should not be used as a bidding document, and field conditions should be verified.

We appreciate the opportunity to provide you with our industrial hygiene/environmental services. If you have any questions concerning this report, please call us at (843) 884-0005.

Sincerely,

S&ME, Inc.

James L. Killingsworth, CHMM Environmental Services Area Manager, V.P.

Attachments

Kenneth R. Warren, CIH Principal Industrial Hygienist



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Executive Summary

1.0 Background

The USS Clamagore was a diesel-electric powered submarine which was commissioned and launched by the United States Navy in 1945. The vessel was not active in World War II. In 1947, the Clamagore underwent a GUPPY II conversion, a term used by the Navy for the Greater Underwater Propulsion Program. A second conversion (GUPPY III) was performed in 1962 which included a 15 feet hull extension just forward of the control room, a plastic sail and passive ranging sonar. The length of the vessel is



at Patriots Point since arriving.

approximately 330 feet and the beam is approximately 27 feet. The Clamagore was decommissioned in 1975 and donated to the State of South Carolina for public display at Patriots Point Naval and Maritime Museum (Patriots Point) in 1979. There were minimal, if any, and no documented decommissioning efforts as related to hazardous materials performed by the US Navy on the *Clamagore* prior to or after arrival at Patriots Point in 1981. The vessel has been residing in the Charleston Harbor moored to various piers

2.0 Purpose

Maintenance to the *Clamagore* by Patriots Point has primarily been cosmetic, limited to interior tour routes and the exposed hull above the waterline. Due to maintenance / repair cost and the continuallydeteriorating conditions, Patriots Point is undergoing the planning stages to prepare for the reefing of the submarine in conjunction with the South Carolina Department of Natural Resources who will be the eventual owner of the vessel once reefed. A Hazardous Material Sampling Plan (Plan) dated February 5, 2016 was reviewed and achieved concurrence from the Environmental Protection Agency (EPA). The Plan and this subsequent assessment is the initial step to identify the hazardous materials which will require remedial actions in an effort to meet state and federal regulations and applicable technical guidance documents, specifically the EPA's National Guidance: Best Management Practices for Preparing Vessels Intended to Create Artificial Reefs (May 2006) and Technical Guidance for Determining the Presence of Polychlorinated Biphenyls (PCBs) at Regulated Concentrations on Vessels (Ships) to be Reflagged. This hazardous materials assessment is specific to support the remediation of necessary hazardous materials and prepare for the physical reefing (sinking) of the vessel. At the present time, those involved with the project envision the vast majority of the submarine's contents being removed in dry-dock to prepare for the reefing. Following remediation and preparation for reefing, the intent is for the *Clamagore* to be towed to an approved and permitted offshore location for permanent placement as a recreational reef.

As previously mentioned, the *Clamagore* was decommissioned and donated to Patriots Point with minimal, if any and no known decommissioning efforts as related to hazardous materials. The existing components, contents, hardware and finishes are vintage 1940-1960s era, the period of the construction through the last conversion of the vessel. Based on the lack of a decommissioning effort as related to hazardous materials and the visual confirmation of the existing vessel contents, a large component of the



Plan is to assume that hazardous materials prominent in the era of construction and conversions remain present in the vessel.

The hazardous materials addressed in this assessment are in accordance with the National Guidance: Best Management Practices for Preparing Vessels Intended to Create Artificial Reefs. The categories of



hazardous materials include polychlorinated biphenyls (PCBs), oil and fuel, asbestos, paint, and "other materials of environmental concern". Each category of hazardous material and the applicable assessment aspects to include sample collection, quality assurance, quality control, laboratory methodology, disposal of sample waste, personal protective equipment and other essential actions are addressed herein.

3.0 Methods

3.1 Polychlorinated Biphenyls

3.1.1 Sampling Scheme

Bulk samples of materials and products suspected to contain polychlorinated biphenyls (PCB) were collected. Target sampling in the form of a screening level assessment was conducted for those identifiable categories of suspect PCB containing materials which could be identified and isolated. Suspect materials and products which could not be readily identified by system or type, or those materials and products that present compromising conditions due to physical sampling were subject to a Non-Sampling Approach discussed in section 4.0. The EPA defines PCBs, as applied to identification and remediation for reefing, as 50 parts per million (ppm) or greater. In regard to areas of spills and accumulations which were sampled and analyzed, the presence of 2 ppm or greater of PCB in the subject material or product will be defined as a PCB spill and require appropriate treatment and disposal which excludes recycling or reuse.

3.1.2 Locations

Materials and products identified as a system or common type were subject to bulk or wipe sample collection for PCBs to include the following:

- Oils, fluids and lubricants associated with the Aft Torpedo System
- Oils, fluids and lubricants associated with the Forward Torpedo System
- Cabling Insulation
- Oils, fluids and lubricants associated with the Aft Engine
- Oils, fluids and lubricants associated with the Forward Engine
- Oils, fluids and lubricants serving the Con Tower Antennae, Snorkel and Scopes



- Paint Coatings on Shell (covers the hull)
- Paint Coatings on Hull
- Interior Paints and Insulating Coating

3.1.3 Sample Collection

Sample collection consisted of physically extracting 15 representative bulk or wipe samples from each of the material types and systems noted in 3.1.2. Samples were collected to minimize non-associated substrates, materials or products. Laboratory results for the wipe samples that were collected of oils, fluids and lubricants in the systems were reported in milligrams per sample (mg/sample). The oils, fluids and lubricants on and around the systems were co-mingled and indistinguishable, providing a gualitative versus guantitative result which addresses the presence or absence of PCBs. Laboratory results for the bulk samples were reported in ppm. Laboratory results exceeding detectable levels of PCBs for the wipe samples, or the threshold of 50 ppm for the bulk samples, in the 15 samples per material type or system, resulted in the discontinuation of sampling for PCBs for that material type or system which was assumed to be defined as PCBs. In the case of the cabling insulation, all 15 results exhibited PCB levels below 50 ppm, therefore an additional 15 samples were collected to reach a 99% statistical confidence. The process for statistical confidence is described in per the EPA Technical Guidance for determining the Presence of Polychlorinated Biphenyls at Regulated Concentrations on Vessels (Ships) to be Reflagged to declare the material type or system as non-PCB containing.

Equipment employed during the sample collection consisted of the following:

- Latex or nitrile gloves
- Paint scrapers, pliers, utility knives
- Indelible marker
- Laboratory provided sampling media
- Isopropyl alcohol

The physical sample collection process was conducted as follows:

- 1) Don personal protective equipment
- 2) Using a scraper, pliers or utility knives, removed the subject paint or coated surface to the substrate or for liquids use a laboratory wipe
- 3) Collected five grams or more or the paint or coating
- Labeled a plastic bag with a distinct sample number and recorded the corresponding sample location, material type, representative quantity, individual collecting the sample and type analysis desired
- 5) Completed Field Forms and chain of custody forms
- 6) Decontaminated sample tools using an isopropyl alcohol swipe insuring no debris particles remained on the equipment
- 7) Removed and containerized personal protective equipment and isopropyl alcohol wipes and labeled "PCB and Metals Sample Waste".



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3.2 Asbestos

3.2.1 *Sampling Scheme*

Bulk sample collection of materials and products suspected of containing asbestos were collected. Target sampling in the form of a screening level assessment was conducted for those identifiable categories of suspect asbestos containing materials (ACM). Sampling protocols followed state and federal requirements to include but not limited to 40 CFR 61, 40 CFR 763 and South Carolina regulation 61-86.1. ACM is defined and a determination of ACM was made for materials containing greater than one percent asbestiform minerals in a given sample. Although identification and removal of ACM is not required by EPA prior to reefing, those suspect ACMs in poor condition or that may require disturbance to remediate other environmental hazards such as PCBs, fuels, etc. were tested to address worker protection and proper removal and disposal during remediation. Suspect materials and products that presented compromising conditions due to physical sampling were subject to a Non-Sampling Approach discussed in section 4.0.

3.2.2 Locations

Materials and product types, technically referred to as homogeneous materials and subject to bulk sample collection for asbestos included the following:

- Cabling Insulation
- Interior Textured Paint
- Pipe Insulation
- Floor finishes (floor tiles and vinyl sheet flooring)

3.2.3 Sample Collection

Sample collection consisted of physically extracting representative and appropriate numbers of bulk samples per 40 CFR 763 and South Carolina regulation 61-86.1 from each of the homogeneous materials identified. The samples were collected to minimize non-associated substrates, materials or products. As the EPA has no applicable threshold for identification and remediation of ACM as related to reefing, the data will be provided to the contractor for purposes of information to assist with worker protection and determine if removal and disposal is necessary to facilitate the other remedial activities.

Equipment employed during the sample collection consisted of the following:

- Personal protective equipment
- Paint scrapers, pliers or utility knives
- Plastic quart bags with zip seal
- Isopropyl alcohol



The physical sample collection process was conducted as follows:

- 1) Don personal protective equipment
- 2) Using a scraper, pliers or metal snips, removed the subject material to the substrate or next corresponding layer of material type
- 3) Collected five grams or more of the suspect material
- 4) Labeled a plastic bag with a distinct sample number and recorded the corresponding sample location, material type, representative quantity, individual collecting the sample and type analysis desired.
- 5) Completed Field Forms and chain of custodies
- 6) Decontaminated sample tools using an isopropyl alcohol swipe and insured no particles remain on the equipment
- 7) Remove and containerize gloves and alcohol wipes and label as "Asbestos Sample Waste"

3.3 Paint

3.3.1 *Sampling Scheme*

Bulk sample collection of paints and coatings suspected of containing lead, barium, cadmium, chromium and zinc were addressed in the same locations along with the previously discussed potential PCB containing coatings (section 3.1). Although identification and removal of lead, barium, cadmium and zinc containing paints are not required by the EPA prior to reefing, provided the paints are not in poor condition, those paints may require disturbance to remediate other environmental hazards such as PCBs, fuels, etc. and were tested to address worker protection, proper removal and disposal. Anti-foulant coatings were not addressed in this assessment, as allowable by EPA, as the *Clamagore* has not been subject to an anti-foulant coating in 12 or more years.

3.3.2 Locations

Materials and products identified as a system or common type were subject to bulk sample collection for lead, barium, cadmium and zinc included the following:

- Paint Coatings on Shell (covers the hull)
- Paint Coatings on Hull
- Interior Paint/Insulating Coating

3.3.3 Sample Collection

Sample collection consisted of physically extracting 15 representative bulk samples of the paint or coating types noted in 3.3.2. Samples were collected to minimize associated substrates, materials or products. As the EPA has no applicable concentration of lead, barium, cadmium and zinc as related to identification and remediation for reefing, the data will be reviewed and provided to the contractor for purposes of information to assist with worker protection, and proper removal and disposal as deemed necessary for the remaining remedial efforts.



Equipment employed during the sample collection consisted of the following:

- Personal protective equipment
- Paint scrapers, pliers, utility knives
- Indelible marker
- Plastic quart bags with zip seals
- Camera
- Isopropyl alcohol

The physical sample collection process was conducted as follows:

- 1) Don personal protective equipment
- 2) Using a scraper or utility knife, removed the subject paint or coated surface to the next corresponding layer of material type
- 3) Collected five grams or more or the paint or coating
- 4) Labeled a plastic bag with a distinct sample number and recorded the corresponding sample location, material type, representative quantity, individual collecting the sample and type analysis desired.
- 5) Follow chain of custody procedures
- 6) Decontaminate sample tools using an isopropyl alcohol swipe and insure no particles of paint remain on the equipment.
- 7) Remove and containerize gloves and isopropyl alcohol wipe and label as "Paint Sample Waste".

3.4 Sample Handling and Custody

The samples collected during the assessment, had a distinct and individual sample number to determine the location, material type, and the intended analysis. Each sample was recorded on a field data form and the applicable laboratory Chain of Custody. The laboratory Chain of Custody was completed by the individual who collected the sample media and a copy of the Chain of Custody was retained. Upon receipt of samples by the appropriate laboratory, the samples were inspected, confirmed by designated sample number and the Chain of Custody signed by laboratory personnel acknowledging acceptance and processing of the samples. Completed Chain of Custody forms are provided along with the final analytical results.

3.5 Waste Disposal

There were three forms of waste generated during the assessment, 1) contaminated (disposable) personal protective equipment consisting of suits and gloves, and the isopropyl alcohol wipes used to decontaminate sample tools during the collection of suspect PCBs, metals (barium, cadmium, chromium, lead and zinc) and asbestos and 2) accumulations of excess sample materials from the exterior shell and hull paint having verified levels of metals (barium, cadmium, chromium, lead and zinc).

The decontamination waste was labelled and bagged accordingly as "Sample Waste". Representative samples were collected from the waste accumulations and appropriately analyzed via EPA Method 8082A applicable to PCBs, Method 6010C for the metals, and 600/R-39/116 for asbestos containing minerals. Analysis of the "Sample Waste" revealed minimal concentrations of PCBs, barium, cadmium, chromium,



lead, and zinc. Analysis for asbestos resulted in no detectable amounts of asbestos. Although the "Sample Waste" analyses which was representative of the personal protective equipment revealed low levels of the tested analytes, the waste generated from the personal protective equipment was disposed along with the paint waste as described below.

The accumulations of excess paint sample waste from the exterior hull and shell were handled and treated as hazardous waste based on the total concentrations of barium, cadmium, chromium, lead and zinc reported in the 15 samples analyzed for the purposes of the assessment. The concentrations of cadmium, chromium and lead exceeded 20 times the respective Toxicity Characteristic Leachate Procedure (TCLP) levels recognized in the Resource Conservation and Recovery Act. The highest laboratory result for each analyte was the basis for the waste determination and is provided and noted in Appendix IV.

Disposal of the paint waste was handled and manifested by MORAN Environmental. The waste was transferred to and disposed by EWS Alabama Incorporated in Glenco, Alabama which maintains licensing with EPA to accept Class I hazardous waste. The final disposal manifest will be provided upon receipt.

3.6 Analytical Methods

Various analytical methods and laboratories were used to conduct the analyses applicable to this Sampling Plan. The laboratory entities, the applicable analytes and analytical methods are listed below. Each of the selected laboratories are appropriately accredited or licensed, and copies of the applicable credentials are included in Appendix IV.

<u>Laboratory</u>	<u>Analyte(s)</u>
Test America Laboratories Inc.	Lead, Barium, Cadmium and Zinc
Test America Laboratories Inc.	РСВ
S&ME Inc.	Asbestos
EMSL Analytical Inc.	Asbestos

<u>Method</u> EPA Method 6010C* EPA Method 8082A** EPA 600/R-39/116 Chatfield

Note - * Extraction method 3050B ** Extraction method 3550C

4.0 Non-Sampling Approach

4.1 **Polychlorinated Biphenyls**

Suspect PCB containing materials which could be confidently targeted by system or common type (see Section 3.1.2) of suspect component were sampled in accordance with section 3.1. Suspect PCB containing materials which could not be readily identified by system or type, or those materials and products that presented compromising conditions due to physical sampling were not sampled and were subject to the Non-Sampling approach. The Non-Sampling approach assumed that suspect PCB containing materials will contain PCBs (equal to or greater than 50 ppm) based on the *Clamagore's* era of construction and the two conversions (1945 to 1962). Those suspect PCB materials or items which are assumed to contain PCBs over the regulated level of 50 ppm shall include the following:



- Thermal Insulation Materials
- Plastic Products (non-architectural)
- Electrical Equipment and Units (including contents that are non-metallic)
- Light ballasts
- Gaskets (equipment, ducts, doors, hatches, flanges) and Caulks
- Adhesives and Tapes
- Hangars and Mounts (except non-coated metallic)
- Hydraulics not specifically declared for testing.
- Oils and Lubricants associated with Mechanical and Electrical Equipment

4.2 Fuel

Fuel products for the purpose of this assessment are defined as petroleum-refined products (diesel fuel, gasoline, kerosene, bunker oil, etc.). Fuel products or those vessels which previously contained fuels were not sampled for confirmation. For the purpose of identifying fuels to facilitate the future removal of fuel and fuel residue, the products within fuel tanks and those surfaces impacted by fuel such are assumed to be fuel product or fuel residue.

4.3 Batteries

Batteries of various sizes and past function are present on the *Clamagore*. Battery sources were not sampled and for the future purposes of removal and disposal, will be assumed to contain acids and heavy metals. There are known to be approximately 500 batteries at approximately 1,500 pounds each.

4.4 Antifreeze

Anti-freeze is not known or suspected to be present on the *Clamagore*. Should sources of anti-freeze be identified during the process of conducting the hazardous material remediation efforts, such items should be noted and assumed to be antifreeze product for the purpose of removal and disposal.

4.5 Mercury Sources

Mercury is expected to be present in various thermostats, thermometers, pressure gauges, vacuum gauges, light switches, smoke detectors, and radar displays. Potential mercury sources were not sampled for reasons of potential contamination and are assumed to contain mercury for the purpose of removal and disposal.

4.6 Sewerage (Black and Gray Water)

Water systems (sewerage and gray) on the *Clamagore* have not been operational for 40 plus years. No sampling for such products were included in the hazardous material assessment. The potential presence of remaining or residual waste should be noted for the future purpose of removal and disposal.



5.0 Results

5.1 **Polychlorinated Biphenyls**

Fifteen wipe samples were collected in each of the identified areas as part of this assessment, excluding for the oil systems serving the Con Tower Antennae, Snorkel and Scopes. The area that housed these systems were a small confined area below the main deck of the submarine, therefore eight samples were collected in this area.

5.1.1 Forward Torpedo System

Of the fifteen wipe samples collected in the Forward Torpedo system, thirteen samples exhibited detectable levels of PCB-1254. The levels ranged from 0.0051 to 0.016 milligrams per sample (mg/sample). Two samples were below the analytical method limit of detection (LOD) for PCBs. The results of the sample analyses indicate that there are PCBs present in the co-mingled oils, fluids and lubricants residues.

5.1.2 Forward Engine Room

Of the fifteen wipe samples collected in the Forward Engine room, fourteen samples exhibited detectable levels of PCB-1254. The levels ranged from 0.0262 to 0.124 mg/sample. One sample exhibited a detectable level of PCB-1248, which was 0.072 mg/sample. The results of the sample analysis indicate that there are PCBs present in the co-mingled oils, fluids and lubricants residues.

5.1.3 Aft Engine Room

Of the fifteen wipe samples collected in the Aft Engine room, eleven samples exhibited detectable levels of PCB-1254. The levels ranged from 0.0072 to 0.061 mg/sample. Four samples exhibited detectable levels of PCB-1248 with the levels ranging from 0.0099 to 27.2 mg/sample. One sample was below the LOD for PCBs. The results of the sample analysis indicate that there are PCBs present in the co-mingled oils, fluids and lubricants residues.

5.1.4 Con Tower Antennae, Snorkel and Scopes System

Of the eight wipe samples collected in Con Tower Antennae, Snorkel and Scopes system, eight samples exhibited detectable levels of PCB-1248 with a range of 0.0029- 0.0321 mg/sample. The results of the sample analysis indicate that there are PCBs present in the co-mingled oils, fluids and lubricants residues.

5.1.5 Aft Torpedo System

Of the fifteen wipe samples collected in the Aft Torpedo system, fifteen exhibited detectable levels of PCB-1254 with a range of 0.0161-0.09 mg/sample. The results of the sample analysis indicate that there are PCBs present in the co-mingled oils, fluids and lubricants residues.

5.1.6 General Interior

Of the fifteen bulk samples collected of the smooth paint on the interior fittings, all of the samples exhibited levels of PCB-1254 with a range of 31.8-193 parts per million (ppm). Nine of the fifteen samples



exceeded 50 ppm, therefore the interior smooth paint is considered to be PCB containing for the purposes of this assessment.

Of the fifteen bulk samples collected of the textured paint on the interior fittings, all of the samples exhibited levels of PCB-1254 with a range of 23.2-266 ppm. Eleven of the fifteen samples exceeded 50 ppm, therefore the interior textured paint is considered to be PCB containing for the purposes of this assessment.

Of the thirty bulk samples collected of the cabling insulation, 10 samples exhibited detectable levels of PCB-1254 with a range of 0.2-22.5 ppm, and two samples exhibited detectable levels of PCB-1260 with a range of 0.173-3.29 pm. None of the sample results exceeded 50 ppm, therefore the cabling insulation is not considered to be PCB containing for the purposes of this assessment.

5.1.7 *General Exterior*

Of the thirty bulk paint samples collected on the Exterior Shell, three of the samples exhibited detectable levels of PCB-1254 with a range of 0.12-0.324 ppm. None of the sample results exceeded 50 ppm, therefore the Exterior Shell paint is not considered to be PCB containing for the purposes of this assessment.

Of the thirty bulk paint samples collected on the Exterior Hull, eighteen of the samples exhibited detectable levels of PCB-1254 with a range of 0.0132-1.33 ppm. None of the sample results exceeded 50 ppm, therefore the Exterior Hull Paint is not considered to be PCB containing for the purposes of this assessment.

5.2 Asbestos

The following ACMs were identified as summarized in Table 1 below.

Material	НА	Location	Asbestos Type	Percent	Condition	Potential for Disturbance	*Approx. Quantity
Floor tile (12" tan)	FT1	Control Room	Chrysotile	2	G, NF	PD	20 SF
Duct Insulation and wrap	DI1	Throughout the submarine	Chrysotile	40	G, F	PD	500- 1,000 SF
Duct Insulation	DI2	Throughout the submarine	Chrysotile	40	G, F	PD	500- 1,000 SF

Table 1: Summary of Confirmed ACMs



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Cable Insulation	CI	Throughout the submarine	Chrysotile	2	G, F	PD	3,000- 5,000 LF
*Note: The quantities are	estimate	ed and should be fie	eld verified prio	or to detail p	lanning.		
Abbreviations:							
HA = homogeneous area		SF = square	SF = square feet		LF = linear feet		
$G = good \qquad D = g$	lamaged	NF – non-fri	ahle	F -	friable		

G = good	D = damaged	NF = non-friable	F = friable
LPD = low potenti	al for disturbance	PD = potential for disturbance	PSD = potential for sig. disturbance

The EPA classifies ACMs into two categories; friable and non-friable. A friable material creates a greater health hazard due to the fact that it may be "crumbled, pulverized or reduced to powder by the forces expected to act upon it in the course of demolition or renovation operations". The EPA and the SCDHEC define materials as asbestos containing if an asbestos content greater than one percent (>1%) is detected in a representative sample. The identified asbestos containing floor tile (FT1) is classified as a Category I non-friable ACM, in good condition, with a potential for disturbance due to the potential remediation activities. The duct insulation and wrap (DI1 & DI2), and cabling insulation (CI) are classified as friable ACMs, in good condition, also with a potential for disturbance due to the potential remediation activities. The remaining bulk samples analyzed from the USS Clamagore did not exhibit the presence of asbestos.

5.3 Metals

Fifteen representative samples were collected of each type of paint on the interior and exterior of the submarine and analyzed for barium, cadmium, chromium lead and zinc content.

5.3.1 Paint (Textured)

Of the fifteen bulk samples collected of the textured paint on the interior fittings, all of the samples had varying levels of all five metals. The results for barium had a range of 81-536 ppm. The results for cadmium had a range of 3.73-28.7 ppm. The results for lead had a range of 750-23,600 ppm. The results for zinc had a range of 4,720-54,300 ppm. The results for chromium had a range of 282-3,070 ppm.

5.3.2 Paint (Smooth)

Of the fifteen bulk samples collected of the smooth paint on the interior fittings, all of the samples had varying levels of all five metals. The results for barium had a range of 61.5-1,360 ppm. The results for cadmium had a range of 5.2-846 ppm. The results for lead had a range of 1,600-13,400 ppm. The results for zinc had a range of 16,400-30,400 ppm. The results for chromium had a range of 86.2-1,210 ppm.

5.3.3 Exterior Shell Paint

Of the fifteen bulk samples collected of the paint on the exterior shell, all of the samples had varying levels of all five metals. The results for barium had a range of 2.37-266 ppm. The results for cadmium had a range of 11-29.8 ppm. The results for lead had a range of 11.6-50,100 ppm. The results for zinc had a range of 54.6-109,000 ppm. The results for chromium had a range of 31.2-2,780 ppm.



5.3.4 Exterior Hull Paint

Of the fifteen bulk samples collected of the paint on the exterior hull, all of the samples had varying levels of all five metals. The results for barium had a range of 3.22-252 ppm. The results for cadmium had a range of 12.2-37.8 ppm. The results for lead had a range of 52.1-17,500 ppm. The results for zinc had a range of 92.7-1,160 ppm. The results for chromium had a range of 95.3-957 ppm.

6.0 Conclusions

6.1 Oils

Due to the age of the Clamagore and the length of time it has been moored, it is difficult to differentiate between oils, fluids and lubricants present in the residue on interior fixtures, spills on the lower decks, and the amount or condition of fuels present in the storage tanks. For the purpose of this assessment, we categorized all petroleum based products other than fuels as oils. All oil products, whether present in tanks, residue on interior fixtures, or spills in the lower decks, will need to be removed, cleaned and containerized. The resulting oil mixture will need to be tested for PCB content for proper disposal. The oil mixture cannot be used for supplement fuel or disposed of as waste oil/fuel if the product contains more than 2 ppm of PCBs. In accordance with EPA requirements, all fuels, lubricants and oils must be removed and the substrate cleaned prior to reefing a vessel.

6.2 Interior Paints

Interior smooth and textured paints were found to have a PCB content greater than 50 ppm, therefore they will need to be removed per EPA guidelines prior to reefing the sub. The interior paints on the sub are not limited to just the textured coating, but also the smooth paints on the interior and to include surfaces of wiring, equipment, cabinets, ventilation ducts and fixtures.

6.3 Exterior Paints

The exterior paint on the hull and shell were found to have a PCB content less than 50 ppm and will not need to be removed prior to reefing. The metals content in the exterior paints will require that any areas of paint in poor condition or any area of paint disturbed to exposed or remediate other environmental hazards will need to be removed according to Occupational Safety and Health Administration (OSHA) guidelines. Paints in good condition on the substrate may be recycled and any waste accumulations must be tested by TCLP for proper characterization and disposal in accordance with RCRA.

6.4 Cabling Insulation

The cabling insulation has a PCB content less than 50 ppm and will not be required to be removed prior to reefing the sub. However, the insulation on the interior of the cabling contains asbestos and will require proper removal and disposal if disturbance is necessary to facilitate additional remedial activities.

6.5 Asbestos Containing Materials

Asbestos containing materials (duct insulation and wrap, floor tile, and cabling insulation) will not need to be removed for the purpose of reefing the sub. However, if an ACM will be disturbed in order to



remediate additional environmental hazards, then the ACM will need to be removed and disposed of according to federal and state regulations.

6.6 Fuels

Fuel products for the purpose of this assessment are defined as petroleum-refined products (diesel fuel, gasoline, kerosene, bunker oil, etc.). Fuel products or those vessels which previously contained fuels were not sampled for confirmation. Fuel tanks and those surfaces impacted by fuel must be clean prior to reefing the vessel in accordance with the EPA.

6.7 Batteries

There are approximately 500 batteries at approximately 1,500 pounds each plus additional small source batteries on the vessel. In accordance with the referenced EPA reefing guidelines the batteries require removal prior to reefing.

6.8 Antifreeze

Anti-freeze is not known or suspected to be present on the *Clamagore*. Should sources of anti-freeze be identified during the process of conducting the hazardous material remediation efforts, such items should be noted, removed and disposed properly. In accordance with the referenced EPA reefing guidelines antifreeze products require removal prior to reefing.

6.9 Mercury Sources

Mercury is expected to be present in various thermostats, thermometers, pressure gauges, vacuum gauges, light switches, smoke detectors, and radar displays. Potential mercury sources were not sampled for reasons of potential contamination and are assumed to contain mercury for the purpose of removal and disposal. In accordance with the referenced EPA reefing guidelines mercury sources require removal prior to reefing.

6.10 Sewerage (Black and Gray Water)

Sewerage (black and gray) water on the *Clamagore* have not been operational for 40 plus years. No sampling for such products were included in the hazardous material assessment. The potential presence of remaining or residual waste should be noted for the future purpose of removal and disposal. In accordance with the referenced EPA reefing guidelines, the tanks and lines formerly holding black or gray water shall be purged and cleaned.

6.11 PCB Products

In addition to the products herein that contained 50 ppm or greater of PCBs, there are additional suspect items which are assumed to contain PCBs over the regulated level of 50 ppm shall include the following:

- Thermal Insulation Materials
- Plastic Products (non-architectural)
- Electrical Equipment and Units (including contents that are non-metallic)
- Light ballasts



- Gaskets (equipment, ducts, doors, hatches, flanges) and Caulks
- Adhesives and Tapes
- Hangars and Mounts (except non-coated metallic)
- Hydraulics not specifically declared for testing.
- Oils and Lubricants associated with Mechanical and Electrical Equipment

EPA guidelines and requirements state that all items or products containing 50 ppm or more of PCBs shall be completely removed from a vessel prior to reefing. These items may be assumed to contain PCBs greater than 50 ppm or be tested prior to removal.

Attachments

END OF REPORT

Appendix I – Summary of Data



S&ME Project No. 4213-15-242 Date of Sampling: June 5-7, 2016

Sample No.	System	Matrix	Material	PCB Type	Amount	Units
CL-01	Forward Torpedo			PCB-1254	0.012	mg/sample
CL-02	Forward Torpedo			PCB-1254	0.016	mg/sample
CL-03	Forward Torpedo			PCB-1254	0.016	mg/sample
CL-04	Forward Torpedo			PCB-1254	0.0082	mg/sample
CL-05	Forward Torpedo			PCB-1254	0.0073	mg/sample
CL-06	Forward Torpedo	7		NA	BDL	mg/sample
CL-07	Forward Torpedo	7		PCB-1254	0.016	mg/sample
CL-08	Forward Torpedo	Wipe	Oil spills and residue	PCB-1254	0.0093	mg/sample
CL-09	Forward Torpedo			PCB-1254	0.0103	mg/sample
CL-10	Forward Torpedo			PCB-1254	0.013	mg/sample
CL-11	Forward Torpedo			PCB-1254	0.0132	mg/sample
CL-12	Forward Torpedo			PCB-1254	0.0104	mg/sample
CL-13	Forward Torpedo			PCB-1254	0.0113	mg/sample
CL-14	Forward Torpedo			NA	BDL	mg/sample
CL-15	Forward Torpedo			PCB-1254	0.0051	mg/sample
CL-16	Forward Engine Room			PCB-1254	0.0441	mg/sample
CL-17	Forward Engine Room			PCB-1248	0.072	mg/sample
CL-18	Forward Engine Room			PCB-1254	0.106	mg/sample
CL-19	Forward Engine Room			PCB-1254	0.118	mg/sample
CL-20	Forward Engine Room			PCB-1254	0.0631	mg/sample
CL-21	Forward Engine Room			PCB-1254	0.0524	mg/sample
CL-22	Forward Engine Room			PCB-1254	0.0457	mg/sample
CL-23	Forward Engine Room	Wipe	Oil spills and residue	PCB-1254	0.124	mg/sample
CL-24	Forward Engine Room			PCB-1254	0.019	mg/sample
CL-25	Forward Engine Room			PCB-1254	0.105	mg/sample
CL-26	Forward Engine Room			PCB-1254	0.048	mg/sample
CL-27	Forward Engine Room			PCB-1254	0.0124	mg/sample
CL-28	Forward Engine Room			PCB-1254	0.0829	mg/sample
CL-29	Forward Engine Room			PCB-1254	0.0262	mg/sample
CL-30	Forward Engine Room			PCB-1254	0.0659	mg/sample



S&ME Project No. 4213-15-242 Date of Sampling: June 5-7, 2016

Sample No.	System	Matrix	Material	PCB Type	Amount	Units
CL-31	Aft Engine Room			PCB-1254	0.0153	mg/sample
CL-32	Aft Engine Room			PCB-1254	0.011	mg/sample
CL-33	Aft Engine Room			PCB-1254	0.0072	mg/sample
CL-34	Aft Engine Room			PCB-1254	0.0222	mg/sample
CL-35	Aft Engine Room			PCB-1254	0.0514	mg/sample
CL-36	Aft Engine Room			PCB-1254	0.061	mg/sample
CL-37	Aft Engine Room			PCB-1254	0.0085	mg/sample
CL-38	Aft Engine Room	Wipe	Oil spills and residue	PCB-1254	0.0211	mg/sample
CL-39	Aft Engine Room			PCB-1254	0.0522	mg/sample
CL-40	Aft Engine Room			NA	BDL	mg/sample
CL-41	Aft Engine Room			PCB-1254	11.1	mg/sample
CL-42	Aft Engine Room			PCB-1248	27.2	mg/sample
CL-43	Aft Engine Room			PCB-1248	0.0099	mg/sample
CL-44	Aft Engine Room			PCB-1248	0.0202	mg/sample
CL-45	Aft Engine Room			PCB-1254	0.0424	mg/sample
CL-46	Con Tower			PCB-1248	0.0321	mg/sample
CL-47	Con Tower			PCB-1248	0.0212	mg/sample
CL-48	Con Tower			PCB-1248	0.0116	mg/sample
CL-49	Con Tower			PCB-1248	0.0034	mg/sample
CL-50	Con Tower			PCB-1248	0.007	mg/sample
CL-51	Con Tower			PCB-1248	0.0012	mg/sample
CL-52	Con Tower			PCB-1248	0.012	mg/sample
CL-53	Con Tower			PCB-1248	0.0029	mg/sample
CL-54	Aft Torpedo	Wipe	Oil spills and residue	PCB-1254	0.0133	mg/sample
CL-55	Aft Torpedo			PCB-1254	0.0489	mg/sample
CL-56	Aft Torpedo		-	PCB-1254	0.09	mg/sample
CL-57	Aft Torpedo			PCB-1254	0.102	mg/sample
CL-58	Aft Torpedo			PCB-1254	0.0389	mg/sample
CL-59	Aft Torpedo			PCB-1254	0.014	mg/sample
CL-60	Aft Torpedo			PCB-1254	0.0204	mg/sample
CL-61	Aft Torpedo			PCB-1254	0.0361	mg/sample
CL-62	Aft Torpedo			PCB-1254	0.0447	mg/sample



S&ME Project No. 4213-15-242 Date of Sampling: June 5-7, 2016

Sample No.	System	Matrix	Material	PCB Type	Amount	Units
CL-63	Aft Torpedo			PCB-1254	0.0269	mg/sample
CL-64	Aft Torpedo			PCB-1254	0.0367	mg/sample
CL-65	Aft Torpedo	Mine	Oil Spills and residue	PCB-1254	0.0122	mg/sample
CL-66	Aft Torpedo	vvipe	On Spins and residue	PCB-1254	0.0161	mg/sample
CL-67	Aft Torpedo	1		PCB-1254	0.0571	mg/sample
CL-68	Aft Torpedo			PCB-1254	0.0476	mg/sample
CL-69	Interior of the Sub			PCB-1254	136	ppm
CL-70	Interior of the Sub			PCB-1254	64.3	ppm
CL-71	Interior of the Sub			PCB-1254	68.5	ppm
CL-72	Interior of the Sub			PCB-1254	95.3	ppm
CL-73	Interior of the Sub			PCB-1254	78.3	ppm
CL-74	Interior of the Sub			PCB-1254	145	ppm
CL-75	Interior of the Sub	Bulk	Paint (Smooth)	PCB-1254	31.8	ppm
CL-76	Interior of the Sub			PCB-1254	44.4	ppm
CL-77	Interior of the Sub			PCB-1254	55.6	ppm
CL-78	Interior of the Sub			PCB-1254	43	ppm
CL-79	Interior of the Sub			PCB-1254	37.9	ppm
CL-80	Interior of the Sub			PCB-1254	32.5	ppm
CL-81	Interior of the Sub			PCB-1254	34.7	ppm
CL-82	Interior of the Sub			PCB-1254	48.1	ppm
CL-83	Interior of the Sub			PCB-1254	147	ppm
CL-84	Interior of the Sub			PCB-1254	193	ppm
CL-85	Interior of the Sub			PCB-1254	80.2	ppm
CL-86	Interior of the Sub			PCB-1254	206	ppm
CL-87	Interior of the Sub			PCB-1254	173	ppm
CL-88	Interior of the Sub			PCB-1254	23.2	ppm
CL-89	Interior of the Sub	Dulk	Point (Toytured)	PCB-1254	44.8	ppm
CL-90	Interior of the Sub	Bulk	Faint (rextured)	PCB-1254	24.6	ppm
CL-91	Interior of the Sub			PCB-1254	121	ppm
CL-92	Interior of the Sub			PCB-1254	166	ppm
CL-93	Interior of the Sub			PCB-1254	118	ppm
CL-94	Interior of the Sub	5		PCB-1254	193	ppm



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Sample No.	System	Matrix	Material	PCB Type	Amount	Units
CL-95	Interior of the Sub			PCB-1254	114	ppm
CL-96	Interior of the Sub	Dulk	Paint (Textured)	PCB-1254	266	ppm
CL-97	Interior of the Sub	Duik	Faint (Textured)	PCB-1254	200	ppm
CL-98	Interior of the Sub			PCB-1254	134	ppm
CL-99	Hull of the Sub			PCB-1254	0.324	ppm
CL-100	Hull of the Sub			NA	BDL	ppm
CL-101	Hull of the Sub			NA	BDL	ppm
CL-102	Hull of the Sub			NA	BDL	ppm
CL-103	Hull of the Sub			NA	BDL	ppm
CL-104	Hull of the Sub			NA	BDL	ppm
CL-105	Hull of the Sub			NA	BDL	ppm
CL-106	Hull of the Sub		Paint (Exterior Shell)	NA	BDL	ppm
CL-107	Hull of the Sub	_		NA	BDL	ppm
CL-108	Hull of the Sub			NA	BDL	ppm
CL-109	Hull of the Sub			NA	BDL	ppm
CL-110	Hull of the Sub			PCB-1254	0.12	ppm
CL-111	Hull of the Sub			NA	BDL	ppm
CL-112	Hull of the Sub	Dulle		NA	BDL	ppm
CL-113	Hull of the Sub	Bulk		NA	BDL	ppm
CL-143	Hull of the Sub			NA	BDL	ppm
CL-144	Hull of the Sub			NA	BDL	ppm
CL-145	Hull of the Sub			NA	BDL	ppm
CL-146	Hull of the Sub			NA	BDL	ppm
CL-147	Hull of the Sub		1	NA	BDL	ppm
CL-148	Hull of the Sub			NA	BDL	ppm
CL-149	Hull of the Sub			PCB-1254	0.0311	ppm
CL-150	Hull of the Sub			NA	BDL	ppm
CL-151	Hull of the Sub			NA	BDL	ppm
CL-152	Hull of the Sub			NA	BDL	ppm
CL-153	Hull of the Sub			NA	BDL	ppm
CL-154	Hull of the Sub			NA	BDL	ppm
CL-155	Hull of the Sub	-		NA	BDL	ppm



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Sample No.	System	Matrix	Material	PCB Type	Amount	Units
CL-156	Hull of the Sub	Bulk		NA	BDL	ppm
CL-157	Hull of the Sub		Paint (Exterior Shell)	NA	BDL	ppm
CL 114	Hull of the Sub			NA	BDL	ppm
CL-114	Hull of the Sub			NA	BDL	ppm
CL-115	Hull of the Sub		-	NA	BDL	ppm
CL-110	Hull of the Sub			NA	BDL	ppm
CL-117	Hull of the Sub	-		NA	BDL	ppm
CL-110	Hull of the Sub	-		NA	BDL	ppm
CL-119	Hull of the Sub	-		NA	BDL	ppm
CL-120	Hull of the Sub			NA	BDL	ppm
CL-121				NA	BDL	ppm
CL-122	Hull of the Sub		Paint (Exterior Hull)	PCB-1254	0.0693	ppm
CL-123				PCB-1254	0.0288	ppm
CL-124	Hull of the Sub	-		PCB-1254	0.0145	ppm
CL-125	Hull of the Sub	-		NA	BDL	ppm
CL-126	Hull of the Sub	-		NA	BDL	ppm
CL-127	Hull of the Sub			PCB-1254	0.0132	ppm
CL-128	Hull of the Sub	Bulk		PCB-1254	1.2	ppm
CL-158	Hull of the Sub			PCB-1254	0.552	ppm
CL-159	Hull of the Sub	-		PCB-1254	1.05	ppm
CL-160	Hull of the Sub			NA	BDL	ppm
CL-161	Hull of the Sub			PCB-1254	1.33	ppm
CL-162	Hull of the Sub			PCB-1254	0.0327	ppm
CL-163	Hull of the Sub			PCB-1254	0.035	ppm
CL-164	Hull of the Sub			PCB-1254	0.0287	ppm
CL-165	Hull of the Sub			PCB-1254	0.0252	ppm
CL-166	Hull of the Sub			PCB-1254	0.02	ppm
CL-167	Hull of the Sub			PCB-1254	0.0322	mqq
CL-168	Hull of the Sub			PCB-1254	0.0177	ppm
CL-169	Hull of the Sub			PCB-1254	0.0401	ppm
CL-170	Hull of the Sub			PCB-1254	0.0553	ppm
CL-171	Hull of the Sub			PCB-1254	0.0249	nom
CL-172	Hull of the Sub			FUD-1204	0.0240	PP



S&ME Project No. 4213-15-242 Date of Sampling: June 5-7, 2016

Table I: Summary of PCB Results

Sample No.	System	Matrix	Material	PCB Type	Amount	Units
CL-129	Interior of the Sub			NA	BDL	ppm
CL-130	Interior of the Sub		1.	NA	BDL	ppm
CL-131	Interior of the Sub			NA	BDL	ppm
CL-132	Interior of the Sub			NA	BDL	ppm
CL-133	Interior of the Sub			NA	BDL	ppm
CL-134	Interior of the Sub			NA	BDL	ppm
CL-135	Interior of the Sub			PCB-1254	1.81	ppm
CL-136	Interior of the Sub	7		NA	BDL	ppm
CL-137	Interior of the Sub			NA	BDL	ppm
CL-138	Interior of the Sub			NA	BDL	ppm
CL-139	Interior of the Sub			NA	BDL	ppm
CL-140	Interior of the Sub			PCB-1260	0.173	ppm
CL-141	Interior of the Sub			NA	BDL	ppm
CI -142	Interior of the Sub			PCB-1260	3.29	ppm
CL-173	Interior of the Sub		O his heads from	PCB-1254	22.5	ppm
CL-174	Interior of the Sub	Bulk	Cable Insulation	PCB-1254	5.54	ppm
CL-175	Interior of the Sub	-		NA	BDL	ppm
CL-176	Interior of the Sub	_		PCB-1254	1.07	ppm
CL-177	Interior of the Sub			PCB-1254	0.2	ppm
CL-178	Interior of the Sub			PCB-1254	0.302	ppm
CL-179	Interior of the Sub	-		PCB-1254	3.69	ppm
CL-180	Interior of the Sub			PCB-1254	19	ppm
CL-181	Interior of the Sub			PCB-1254	18.6	ppm
CL-182	Interior of the Sub			PCB-1254	1.56	ppm
CL-183	Interior of the Sub			NA	BDL	ppm
CL-184	Interior of the Sub			NA	BDL	ppm
CL-185	Interior of the Sub			NA	BDL	ppm
CL-186	Interior of the Sub	-		NA	BDL	ppm
CL-187	Interior of the Sub		1	NA	BDL	ppm
CL-187A	Interior of the Sub			NA	BDL	ppm

Notes: mg/sample = milligrams per sample

NA = Not Applicable

BDL = Below analytical detection limit



Sample No.	System	Matrix	Material	Metal	Amount	Unita
Sample No.	System			Barium	280	ppm
				Cadmium	20.3	ppm
CI 60	Interior of the Sub	Bulk	Paint (Textured)	Lead	4,290	ppm
UL-05			A LAND CONTRACTOR AND	Zinc	30,500	ppm
				Chromium	1,420	ppm
				Barium	409	ррт
	. 1			Cadmium	26.7	ppm
CL 70	cu. 70 Interior of the Sub	Bulk	Paint (Textured)	Lead	3,550	ppm
CL-70				Zinc	54,700	ppm
				Chromium	2,090	ppm
				Barium	477	ppm
5 TH 6			Paint (Textured)	Cadmium	28.7	ppm
01.74	Interior of the Sub	Bulk		Lead	6,320	ppm
CL-71	Intendi or the Sub			Zinc	52,700	ppm
				Chromium	2,130	ppm
				Barium	555	ppm
7		Bulk	Paint (Textured)	Cadmium	27	ppm
01.70	Interior of the Sub			Lead	6,110	ppm
GL-72	The out			Zinc	59,300	ppm
(i i i i i i i i i i i i i i i i i i i				Chromium	3,070	ppm
				Barium	362	ppm
				Cadmium	16.9	ppm
01 70	Interior of the Sub	Bulk	Paint (Textured)	Lead	23,600	ppm
CL-73	interior of the Sub			Zinc	45,000	ppm
				Chromium	854	ppm
				Barium	338	ppm
				Cadmium	16.4	ppm
01.74	Interior of the Sub	Bulk	Paint (Textured)	Lead	4,980	ppm
GL-/4	Intendi of the odd			Zinc	31,900	ppm
				Chromium	841	ppm



ample No	System	Matrix	Material	Metal	Amount	Units
				Barium	253	ppm
				Cadmium	18.5	ppm
CI-75	Interior of the Sub	Bulk	Paint (Textured)	Lead	4,270	ppm
				Zinc	10,500	ppm
				Chromium	1,550	ppm
				Barium	81	ppm
		Bulk		Cadmium	3.79	ppm
CL-76	Interior of the Sub		Paint (Textured)	Lead	912	ppm
OL IO				Zinc	4,720	ppm
				Chromium	401	ppm
		Bulk	Paint (Textured)	Barium	56.9	ppm
				Cadmium	3.73	ppm
CL-77	Interior of the Sub			Lead	7,500	ppm
GL-11				Zinc	8,450	ppm
				Chromium	2,010	ppm
			Paint (Textured)	Barium	536	ppm
				Cadmium	4.9	ppm
CL-78	Interior of the Sub	Bulk		Lead	2,160	ppm
CLIV				Zinc	8,270	ppm
- 1				Chromium	490	ppm
				Barium	141	ppm
	- 1			Cadmium	9.76	ppm
CL-79	Interior of the Sub	Bulk	Paint (Textured)	Lead	9,430	ppm
01-73			Come & South Street Street (St. 1	Zinc	18,300	ppm
				Chromium	1,060	ppm



Cample No.	Sustom	Matrix	Material	Metal	Amount	Units
Sample Ro.	System			Barium	204	ppm
				Cadmium	25.4	ppm
CL-80	Interior of the Sub	Bulk	Paint (Textured)	Lead	750	ppm
02-00				Zinc	39,900	ppm
				Chromium	558	ppm
				Barium	598	ppm
- A				Cadmium	2.01	ppm
CL-81	Interior of the Sub	Bulk	Paint (Textured)	Lead	2,530	ppm
GL-U1				Zinc	7,000	ppm
				Chromium	282	ppm
		Bulk		Barium	270	ppm
				Cadmium	24.7	ppm
CL-82	Interior of the Sub		Paint (Textured)	Lead	1,510	ppm
OL-OZ				Zinc	38,700	ppm
				Chromium	844	ppm
				Barium	106	ppm
				Cadmium	6.26	ppm
CI 83	Interior of the Sub	Bulk	Paint (Textured)	Lead	1,960	ppm
CE-00	Intendi or uto edu			Zinc	19,200	ppm
				Chromium	498	ppm
				Barium	325	ppm
				Cadmium	11.3	ppm
CL 84	Interior of the Sub	Bulk	Paint	Lead	2,250	ppm
GL-04		CON		Zinc	23,600	ppm
				Chromium	259	ppm



Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	168	ppm
				Cadmium	9.82	ppm
CL-85	Interior of the Sub	Bulk	Paint	Lead	3,670	ppm
				Zinc	22,500	ppm
				Chromium	344	ppm
				Barium	449	ppm
				Cadmium	18.5	ppm
CL-86	Interior of the Sub	Bulk	Paint	Lead	2,610	ppm
		Providence (Zinc	27,200	ppm
				Chromium	440	ppm
		Bulk	Paint	Barium	654	ppm
				Cadmium	15.6	ppm
CL-87	Interior of the Sub			Lead	2,400	ppm
				Zinc	25,700	ppm
1.1				Chromium	530	ppm
		Bulk	Paint	Barium	846	ppm
				Cadmium	12.2	ppm
CL-88	Interior of the Sub			Lead	2,160	ppm
02.00				Zinc	25,200	ppm
				Chromium	786	ppm
				Barium	155	ppm
				Cadmium	8	ppm
CL-89	Interior of the Sub	Bulk	Paint	Lead	9,500	ppm
				Zinc	20,000	ppm
				Chromium	172	ppm
				Barium	164	ppm
				Cadmium	8.71	ppm
CL-90	Interior of the Sub	Bulk	Paint	Lead	13,400	ppm
	Provider Algorith and an analysis of a factory		12	Zinc	17,300	ppm
- 10 ⁻¹				Chromium	86.2	ppm



Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	61.5	ppm
				Cadmium	7.11	ppm
CL-91	Interior of the Sub	Bulk	Paint	Lead	2,810	ppm
				Zinc	21,700	ppm
				Chromium	444	ppm
				Barium	1,360	ppm
				Cadmium	22	ppm
CL-92	Interior of the Sub	Bulk	Paint	Lead	2,580	ppm
				Zinc	30,400	ppm
				Chromium	584	ppm
	Interior of the Sub	Bulk	Paint	Barium	81	ppm
				Cadmium	10.7	ppm
CL-93				Lead	2,920	ppm
				Zinc	24,000	ppm
				Chromium	1,210	ppm
			0.1	Barium	63.3	ppm
				Cadmium	7.21	ppm
CL-94	Interior of the Sub	Bulk	Paint	Lead	2,910	ppm
	0.000			Zinc	20,500	ppm
				Chromium	550	ppm
				Barium	97.9	ppm
			Paint	Cadmium	6.04	ppm
CL-95	Interior of the Sub	Bulk		Lead	2,460	ppm
				Zinc	16,400	ppm
				Chromium	479	ppm



Table II: Summary of Interior Metals Results

Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	70	ppm
				Cadmium	5.2	ppm
CL-96	Interior of the Sub	Bulk	Paint	Lead	1,600	ppm
				Zinc	16,800	ppm
				Chromium	398	ppm
	Interior of the Sub	Bulk	Paint	Barium	145	ppm
1 I				Cadmium	6.87	ppm
CL-97				Lead	2,880	ppm
				Zinc	23,600	ppm
				Chromium	386	ppm
			Paint	Barium	124	ppm
				Cadmium	6.97	ppm
CL-98	Interior of the Sub	Bulk		Lead	2,860	ppm
				Zinc	17,600	ppm
				Chromium	433	ppm

Notes: ppm = parts per million



S&ME Project No. 4213-15-242 Date of Sampling: June 5-7, 2016

Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	393	ppm
				Cadmium	29.8	ppm
CL-99	Exterior Shell	Bulk	Paint	Lead	1,100	ppm
				Zinc	109,000	ppm
				Chromium	217	ppm
				Barium	3.49	ppm
				Cadmium	17.6	ppm
CL-100	Exterior Shell	Bulk	Paint	Lead	16.1	ppm
				Zinc	64.5	ppm
				Chromium	31.2	ppm
				Barium	2.37	ppm
	Exterior Shell	Bulk		Cadmium	22.9	ppm
CL-101			Paint	Lead	11.6	ppm
				Zinc	54.6	ppm
				Chromium	40.1	ppm
				Barium	4.95	ppm
				Cadmium	23.8	ppm
CL-102	Exterior Shell	Bulk	Paint	Lead	13.7	ppm
				Zinc	175	ppm
				Chromium	47.4	ppm
				Barium	3.23	ppm
				Cadmium	19.6	ppm
CL-103	Exterior Shell	Bulk	Paint	Lead	13	ppm
				Zinc	144	ppm
				Chromium	35.9	ppm



Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	197	ppm
				Cadmium	15	ppm
CL-104	Exterior Shell	Bulk	Paint	Lead	26,400	ppm
				Zinc	58,000	ppm
				Chromium	1,950	ppm
				Barium	196	ppm
				Cadmium	12.4	ppm
CL-105	Exterior Shell	Bulk	Paint	Lead	27,300	ppm
				Zinc	39,200	ppm
				Chromium	2,720	ppm
		Bulk		Barium	181	ppm
				Cadmium	13.8	ppm
CI -106	Exterior Shell		Paint	Lead	47,400	ppm
				Zinc	63,400	ppm
				Chromium	2,780	ppm
				Barium	185	ppm
				Cadmium	13.8	ppm
CL-107	Exterior Shell	Bulk	Paint	Lead	31,800	ppm
OL IVI				Zinc	45,800	ppm
				Chromium	2,380	ppm
				Barium	185	ppm
				Cadmium	11	ppm
CL-108	Exterior Shell	Bulk	Paint	Lead	50,100	ppm
SE 100				Zinc	45,200	ppm
				Chromium	2,760	ppm



Sample No.	System	Matrix	Material	Metal	Amount	Unite
				Barium	215	ppm
				Cadmium	13.4	ppm
CL-109	Exterior Shell	Bulk	Paint	Lead	43,800	ppm
				Zinc	65,900	ppm
				Chromium	2,750	ppm
				Barium	191	ppm
				Cadmium	16.2	ppm
CL-110	Exterior Shell	Bulk	Paint	Lead	9,730	ppm
				Zinc	34,100	ppm
				Chromium	1,020	ppm
		Bulk		Barium	266	ppm
1				Cadmium	14.5	ppm
CL-111	Exterior Shell		Paint	Lead	22,400	ppm
				Zinc	79,300	ppm
				Chromium	2,500	ppm
			Paint	Barium	171	ppm
				Cadmium	23.6	ppm
CL-112	Exterior Shell	Bulk		Lead	6,900	ppm
				Zinc	42,900	ppm
				Chromium	746	ppm
				Barium	218	ppm
				Cadmium	24.6	ppm
CL-113	Exterior Shell	Bulk	Paint	Lead	15,500	ppm
	40464243332434243242			Zinc	57,000	ppm
				Chromium	1,670	ppm



Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	16.6	ppm
				Cadmium	17.6	ppm
CL-114	Exterior Hull	Bulk	Paint	Lead	356	ppm
				Zinc	446	ppm
				Chromium	150	ppm
60				Barium	5.61	ppm
		I Bulk		Cadmium	7.93	ppm
CL-115	Exterior Hull		Paint	Lead	298	ppm
	and a second			Zinc	101	ppm
				Chromium	113	ppm
				Barium	14.4	ppm
				Cadmium	27.6	ppm
CL-116	Exterior Hull	Bulk	Paint	Lead	225	ppm
				Zinc	318	ppm
				Chromium	316	ppm
			Paint	Barium	50.8	ppm
				Cadmium	29.6	ppm
CL-117	Exterior Hull	Bulk		Lead	826	ppm
		and party the		Zinc	432	ppm
				Chromium	188	ppm
				Barium	57.2	ppm
-				Cadmium	29.6	ppm
CL-118	Exterior Hull	Bulk	Paint	Lead	287	ppm
e antro o resta				Zinc	169	ppm
				Chromium	203	ppm



S&ME Project No. 4213-15-242 Date of Sampling: June 5-7, 2016

Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	5.31	ppm
				Cadmium	14.3	ppm
CL-119	Exterior Hull	Bulk	Paint	Lead	108	ppm
				Zinc	149	ppm
				Chromium	95.3	ppm
				Barium	8.14	ppm
				Cadmium	30.8	ppm
CL-120	Exterior Hull	Bulk	Paint	Lead	52.1	ppm
				Zinc	92.7	ppm
				Chromium	152	ppm
		Bulk		Barium	7.56	ppm
				Cadmium	18	ppm
CL-121	Exterior Hull		Paint	Lead	102	ppm
				Zinc	95.3	ppm
				Chromium	213	ppm
				Barium	3.22	ppm
				Cadmium	12.4	ppm
CL-122	Exterior Hull	Bulk	Paint	Lead	111	ppm
				Zinc	115	ppm
				Chromium	136	ppm
				Barium	252	ppm
				Cadmium	37.8	ppm
CL-123	Exterior Hull	Bulk	Paint	Lead	8,470	ppm
				Zinc	708	ppm
				Chromium	559	ppm
Summary of PCB Results Patriots Pont Naval and Maritime Museum USS Clamagore Charleston, South Carolina



Table III: Summary of Exterior Metals Results

Sample No.	System	Matrix	Material	Metal	Amount	Units
				Barium	15.6	ppm
		Bulk		Cadmium	13	ppm
CL-124	Exterior Hull		Paint	Lead	1,240	ppm
				Zinc	308	ppm
				Chromium	168	ppm
				Barium	26	ppm
				Cadmium	33.8	ppm
CL-125	Exterior Hull	Bulk	Paint	Lead	17,500	ppm
				Zinc	1,160	ppm
				Chromium	957	ppm
			Barium	22.9	ppm	
		Bulk	Paint	Cadmium	36.4	ppm
CL-126	Exterior Hull			Lead	148	ppm
				Zinc	190	ppm
				Chromium	256	ppm
				Barium	6.63	ppm
		exterior Hull Bulk	Paint	Cadmium	21.5	ppm
CL-127	Exterior Hull			Lead	107	ppm
				Zinc	148	ppm
				Chromium	236	ppm
				Barium	7.72	ppm
				Cadmium	22.1	ppm
CL-128	Exterior Hull	Bulk	Paint	Lead	378	ppm
A	449732004(296869420),17256014			Zinc	166	ppm
				Chromium	160	ppm

Notes: ppm = parts per million

Summary of Asbestos Results Patriots Point Naval and Maritime Museum Charleston, South Carolina



Table IV: Summary of Asbestos Results

Sample No.	Location	Material	Approx. Quantity	Asbestos Type	Percent	Condition	Potential for Disturbance	Hazard Assessment
CL-TP-01	Interior of Sub			ND	NA	NA	NA	NA
CL-TP-02	Interior of Sub			ND	NA	NA	NA	NA
CL-TP-03	Interior of Sub		1	ND	NA	NA	NA	NA
CL-TP-04	Interior of Sub	Textured Paint	5,000 SF	ND	NA	NA	NA	NA
CL-TP-05	Interior of Sub			ND	NA	NA	NA	NA
CL-TP-06	Interior of Sub			ND	NA	NA	NA	NA
CL-TP-07	Interior of Sub		1	ND	NA	NA	NA	NA
CL-FT1-01	Control Room			Chrysotile ND	2 NA	G, NF	PD	2
CL-FT1-02	Control Room	Floor Tile (12" tan) Mastic (beige)	20 SF	Chrysotile ND	2 NA	G, NF	PD	2
CL-FT1-03	Officer Room			Not Analy. ND	NA	NA	NA	NA
CL-SF1-01	Torpedo Room	Sheet Flooring (white) Mastic (beige)	100 SF	ND	NA	NA	NA	NA
CL-SF1-02	Control Room			ND ND	NA NA	NA	NA	NA
CL-SF1-03	Officer Room			ND ND	NA NA	NA	NA	NA
CL-SF2-01	Galley			ND ND	NA NA	NA	NA	NA
CL-SF2-02	Galley	Sheet Flooring (green/white) Mastic (beige)	100 SF	ND ND	NA NA	NA	NA	NA
CL-SF2-03	Galley			ND ND	NA NA	NA	NA	NA
CL-SF3-01	Display Room		1	ND	NA	NA	NA	NA
CL-SF3-02	Bathroom	Sheet Flooring (green/grey)	100 SF	ND	NA	NA	NA	NA
CL-SF3-03	Bathroom			ND	NA	NA	NA	NA

Summary of Asbestos Results Patriots Point Naval and Maritime Museum Charleston, South Carolina



Table IV: Summary of Asbestos Results

Sample No.	Location	Matorial	Approx. Quantity	Asbestos Type	Percent	Condition	Potential for Disturbance	Hazard Assessment
CL-DI1-01	Torpedo Room			ND Chrysotile	NA 40	G, NF	PD	2
CL-DI1-02	Display Room	Duct Insulation & Wrap	500-1000 SF	ND Chrysotile	NA 40	G, NF	PD	2
CL-DI1-03	Torpedo Room			ND Not Analy.	NA	NA	NA	NA
CL-DI2-01	Torpedo Room		500 1000	Chrysotile	40	G, NF	PD	2
CL-DI2-02	Display Room	Duct Insulation	500-1000 SE	Chrysotile	40	G, NF	PD	2
CL-DI2-03	Torpedo Room		U1	Not Analy.	NA	NA	NA	NA
CL-CI-01				Chrysotile	2	G, F	PD	2
CL-CI-02				Chrysotile	2	G, F	PD	2
CL-CI-03				Chrysotile	2	G, F	PD	2
CL-Cl2-01				ND	NA	NA	NA	NA
CL-Cl2-02	Throughout the submarine	Cable Insulation	5000 LF	ND	NA	NA	NA	NA
CL-Cl2-03				ND	NA	NA	NA	NA
CL-CI3-01				ND	NA	NA	NA	NA
CL-CI3-02				ND	NA	NA	NA	NA
CL-Cl3-03	-			ND	NA	NA	NA	NA
ND = No Asbe	stos Detected	LPD = low potential for disturbance		G = good			F= friable	
NA = Not Appl	icable	PD = potential for disturbance		D = damaged			NF = non-friabl	e
SF = square fe	et	PSD = potential for significnat disturbance		SD = significa	ntly damage	ed		

LF = linear feet

¹EPA, SCDHEC and OSHA defines a material as asbestos containing if an asbestos content greater than one percent (>1%) is detected in a representative sample. ²Quantities are estimated, and should not be used for bidding purposes, as field conditions should be verified.

³Samples analyzed by TEM to confirm negative results reported by PLM analysis.

Appendix II – Exhibits of Sample Locations



DUCT INSULATION AND WRAP - THROUGHOUT THE SUBMARINE

HAZARDOUS MATERIALS ASSESSMENT ASBESTOS BULK SAMPLE LOCATIONS USS CLAMAGORE - PATRIOTS POINT NAVAL AND MARITIME MUSEUM MOUNT PLEASANT, SOUTH CAROLINA

AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG
o. 13-15-242	DATE: 9-22-2016	FIGURE NO. 1



AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG
^{).} 13-15-242	DATE: 9-22-2016	FIGURE NO. 2



AS SHOWN	DRAWN BY: LAJ	APPROVED BY:	
3-15-242	DATE: 9-22-2016	FIGURE NO. 3	



AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG	
o. 13-15-242	DATE: 9-22-2016	FIGURE NO. 4	



	*15	e i i
CL-160	CL-112	
202	10000	0.
AND SHELL WE AN 50 ppm. AND SHELL HA'	RE FOUND TO VE SIGNIFICANT	
HAZARDO RIOR HULL A AMAGORE - PA MOUN	US MATERIAL ASS ND SHELL PAINT SA TRIOTS POINT NAVAL AN T PLEASANT, SOUTH CA	SESSMENT AMPLE LOCATIONS ND MARITIME MUSEUM ROLINA
AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG
0.	DATE: 9-22-2016	FIGURE NO. 5



CL-165 CL-121 CL-105	CL-164 CL-170	CL-119 CL-152 CL-163
RE FOUND TO H	IAVE A PCB CONTENT LE	ESS THAN 50 ppm.
VE SIGNIFICANT	LEVELS OF VARIOUS M	ETALS.
HAZARDO RIOR HULL A AMAGORE - PAT MOUN	US MATERIAL ASS ND SHELL PAINT SA RIOTS POINT NAVAL AN T PLEASANT, SOUTH CA	SESSMENT MPLE LOCATIONS ND MARITIME MUSEUM ROLINA
AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG
13-15-242	9-22-2016	FIGURE NO. 6







AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG
). 3-15-242	DATE: 9-22-2016	FIGURE NO. 9







AS SHOWN	DRAWN BY: LAJ	APPROVED BY: DG
). 13-15-242	DATE: 9-22-2016	FIGURE NO. 12

Appendix III – Laboratory Results and Chain of Custodies



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-104815-1

TestAmerica Sample Delivery Group: 4213-15-242 Phase I Client Project/Site: Patriots Point USS Clamgore

For:

S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Mr. Don Goins

Kuth Hay

Authorized for release by: 6/20/2016 4:03:40 PM Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS **Review your project** results through Total A Have a Question? ASK pert

> Visit us at: www.testamericainc.com

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-104815-1	CL-01	Wipe	06/01/16 09:30	06/02/16 09:30
490-104815-2	CL-02	Wipe	06/01/16 09:35	06/02/16 09:30
490-104815-3	CL-03	Wipe	06/01/16 09:40	06/02/16 09:30
490-104815-4	CL-04	Wipe	06/01/16 09:45	06/02/16 09:30
490-104815-5	CL-05	Wipe	06/01/16 09:50	06/02/16 09:30
490-104815-6	CL-06	Wipe	06/01/16 09:55	06/02/16 09:30
490-104815-7	CL-07	Wipe	06/01/16 10:00	06/02/16 09:30
490-104815-8	CL-08	Wipe	06/01/16 10:05	06/02/16 09:30
490-104815-9	CL-09	Wipe	06/01/16 10:10	06/02/16 09:30
490-104815-10	CL-10	Wipe	06/01/16 10:15	06/02/16 09:30
490-104815-11	CL-11	Wipe	06/01/16 10:20	06/02/16 09:30
490-104815-12	CL-12	Wipe	06/01/16 10:25	06/02/16 09:30
490-104815-13	CL-13	Wipe	06/01/16 10:30	06/02/16 09:30
490-104815-14	CL-14	Wipe	06/01/16 10:35	06/02/16 09:30
490-104815-15	CL-15	Wipe	06/01/16 10:40	06/02/16 09:30
490-104815-16	CL-16	Wipe	06/01/16 11:00	06/02/16 09:30
490-104815-17	CL-17	Wipe	06/01/16 11:05	06/02/16 09:30
490-104815-18	CL-18	Wipe	06/01/16 11:10	06/02/16 09:30
490-104815-19	CL-19	Wipe	06/01/16 11:15	06/02/16 09:30
490-104815-20	CL-20	Wipe	06/01/16 11:20	06/02/16 09:30
490-104815-21	CL-21	Wipe	06/01/16 11:25	06/02/16 09:30
490-104815-22	CL-22	Wipe	06/01/16 11:30	06/02/16 09:30
490-104815-23	CL-23	Wipe	06/01/16 11:35	06/02/16 09:30
490-104815-24	CL-24	Wipe	06/01/16 11:40	06/02/16 09:30
490-104815-25	CL-25	Wipe	06/01/16 11:45	06/02/16 09:30
490-104815-26	CL-26	Wipe	06/01/16 11:50	06/02/16 09:30
490-104815-27	CL-27	Wipe	06/01/16 11:55	06/02/16 09:30
490-104815-28	CL-28	Wipe	06/01/16 12:00	06/02/16 09:30
490-104815-29	CL-29	Wipe	06/01/16 12:05	06/02/16 09:30
490-104815-30	CL-30	Wipe	06/01/16 12:10	06/02/16 09:30
490-104815-31	CL-31	Wipe	06/01/16 13:00	06/02/16 09:30
490-104815-32	CL-32	Wipe	06/01/16 13:05	06/02/16 09:30
490-104815-33	CL-33	Wipe	06/01/16 13:10	06/02/16 09:30
490-104815-34	CL-34	Wipe	06/01/16 13:15	06/02/16 09:30
490-104815-35	CL-35	Wipe	06/01/16 13:20	06/02/16 09:30
490-104815-36	CL-36	Wipe	06/01/16 13:25	06/02/16 09:30
490-104815-37	CL-37	Wipe	06/01/16 13:30	06/02/16 09:30
490-104815-38	CL-38	Wipe	06/01/16 13:35	06/02/16 09:30
490-104815-39	CL-39	Wipe	06/01/16 13:40	06/02/16 09:30
490-104815-40	CL-40	Wipe	06/01/16 13:45	06/02/16 09:30
490-104815-41	CL-41	Wipe	06/01/16 13:50	06/02/16 09:30
490-104815-42	CL-42	Wipe	06/01/16 13:55	06/02/16 09:30
490-104815-43	CL-43	Wipe	06/01/16 14:00	06/02/16 09:30
490-104815-44	CL-44	Wipe	06/01/16 14:05	06/02/16 09:30
490-104815-45	CL-45	Wipe	06/01/16 14:10	06/02/16 09:30
		10 T T		

6/20/2016

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Job ID: 490-104815-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-104815-1

Comments No additional comments.

Receipt

The samples were received on 6/2/2016 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.8° C.

GC Semi VOA

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-345850 and analytical batch 490-347948.

Method(s) 8082A: Surrogate recovery for the following sample was outside control limits: CL-14 (490-104815-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-17 (490-104815-17), CL-18 (490-104815-18), CL-19 (490-104815-19) and CL-20 (490-104815-20). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: The following samples was diluted due to the nature of the sample matrix: CL-06 (490-104815-6) and CL-14 (490-104815-14). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-345950 and analytical batch 490-347948.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-24 (490-104815-24) and CL-33 (490-104815-33). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) for the following samples: CL-20 (490-104815-20). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: The following samples was diluted due to the nature of the sample matrix: CL-18 (490-104815-18), CL-19 (490-104815-19), CL-20 (490-104815-20), CL-21 (490-104815-21), CL-23 (490-104815-23), CL-25 (490-104815-25), CL-28 (490-104815-28), CL-37 (490-104815-37), CL-38 (490-104815-38), CL-39 (490-104815-39) and CL-40 (490-104815-40). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 490-346010.

Method(s) 8082A: The following samples was diluted due to the nature of the sample matrix: CL-41 (490-104815-41), CL-42 (490-104815-42), CL-43 (490-104815-43), CL-44 (490-104815-44) and CL-45 (490-104815-45). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

5

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
x	Surrogate is outside control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

These commonly used abbreviations may or may not be present in this report.
Listed under the "D" column to designate that the result is reported on a dry weight basis
Percent Recovery
Contains Free Liquid
Contains no Free Liquid
Duplicate error ratio (normalized absolute difference)
Dilution Factor
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Decision level concentration
Minimum detectable activity
Estimated Detection Limit
Minimum detectable concentration
Method Detection Limit
Minimum Level (Dioxin)
Not Calculated
Not detected at the reporting limit (or MDL or EDL if shown)
Practical Quantitation Limit
Quality Control
Relative error ratio
Reporting Limit or Requested Limit (Radiochemistry)
Relative Percent Difference, a measure of the relative difference between two points
Toxicity Equivalent Factor (Dioxin)
Toxicity Equivalent Quotient (Dioxin)

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-01

Date Collected: 06/01/16 09:30 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
PCB-1254	0.0120		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:06	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	112		20 - 150				06/07/16 11:23	06/15/16 21:06	5	
Tetrachloro-m-xylene	106		19 - 147				06/07/16 11:23	06/15/16 21:06	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-1

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-02

Date Collected: 06/01/16 09:35 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Qualit	ifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	
PCB-1221	<0.00250	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	6
PCB-1232	<0.00250	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	
PCB-1242	<0.00250	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	
PCB-1248	<0.00250	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	
PCB-1254	0.0160	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	
PCB-1260	<0.00250	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:20	5	
Surrogate	%Recovery Quali	ifier Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	92	20 - 150				06/07/16 11:23	06/15/16 21:20	5	
Tetrachloro-m-xylene	89	19 - 147				06/07/16 11:23	06/15/16 21:20	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-2

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-03

Date Collected: 06/01/16 09:40 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	E
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	4
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	-
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	
PCB-1254	0.0160		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:34	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	102		20 - 150				06/07/16 11:23	06/15/16 21:34	5	
Tetrachloro-m-xylene	92		19 - 147				06/07/16 11:23	06/15/16 21:34	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-3 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-04

Date Collected: 06/01/16 09:45 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	Ì
PCB-1221	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	l
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	
PCB-1254	0.00817	p	0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 21:49	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	108		20 - 150				06/07/16 11:23	06/15/16 21:49	5	
Tetrachloro-m-xylene	109		19 - 147				06/07/16 11:23	06/15/16 21:49	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-4

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-05

Date Collected: 06/01/16 09:50 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

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TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-5 Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-06

Date Collected: 06/01/16 09:55 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	E
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	
PCB-1254	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:17	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	139		20 - 150				06/07/16 11:23	06/15/16 22:17	5	
Tetrachloro-m-xylene	107		19 - 147				06/07/16 11:23	06/15/16 22:17	5	

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-6

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-07

Date Collected: 06/01/16 10:00 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	1
PCB-1221	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	
PCB-1254	0.0161		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:32	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	128		20 - 150				06/07/16 11:23	06/15/16 22:32	5	
Tetrachioro-m-xylene	99		19 - 147				06/07/16 11:23	06/15/16 22:32	5	

TestAmerica Nashville

6/20/2016

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-7 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-08

Date Collected: 06/01/16 10:05 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	
PCB-1242	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	
PCB-1254	0.00930		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 22:47	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	123		20 - 150				06/07/16 11:23	06/15/16 22:47	5	
Tetrachloro-m-xylene	107		19 - 147				06/07/16 11:23	06/15/16 22:47	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-09

Date Collected: 06/01/16 10:10 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
0.0103		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:01	5	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
110		20 - 150				06/07/16 11:23	06/15/16 23:01	5	
90		19 - 147				06/07/16 11:23	06/15/16 23:01	5	
	Result <0.00250	Result Qualifier <0.00250	Result Qualifier RL <0.00250	Result Qualifier RL MDL <0.00250	Result Qualifier RL MDL Unit <0.00250	Result Qualifier RL MDL Unit D <0.00250	Result Qualifier RL MDL Unit D Prepared <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00250

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-9 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-10

Date Collected: 06/01/16 10:15 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	E
< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	
0.0131		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:15	5	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
yl (Surr) 132		20 - 150				06/07/16 11:23	06/15/16 23:15	5	
102		19 - 147				06/07/16 11:23	06/15/16 23:15	5	
	Result <0.00250	Result Qualifier <0.00250	Result Qualifier RL <0.00250	Result Qualifier RL MDL <0.00250	Result Qualifier RL MDL Unit <0.00250	Result Qualifier RL MDL Unit D <0.00250	Result Qualifier RL MDL Unit D Prepared <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed DII Fac <0.00250

SDG: 4213-15-242 Phase I Lab Sample ID: 490-104815-10

TestAmerica Job ID: 490-104815-1

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104815-11

Client Sample ID: CL-11

Date Collected: 06/01/16 10:20 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	ľ
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	7
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	
0.0132		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:30	5	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
136		20 - 150				06/07/16 11:23	06/15/16 23:30	5	
107		19 - 147				06/07/16 11:23	06/15/16 23:30	5	
	Result <0.00250 <0.00250 <0.00250 <0.00250 0.0132 <0.00250 %Recovery 136 107	Result Qualifier <0.00250	Result Qualifier RL <0.00250	Result Qualifier RL MDL <0.00250	Result Qualifier RL MDL Unit <0.00250	Result Qualifier RL MDL Unit D <0.00250	Result Qualifier RL MDL Unit D Prepared <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00250

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-12

Matrix: Wipe

6

Client Sample ID: CL-12

Date Collected: 06/01/16 10:25 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	T
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	
0.0104		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:45	5	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
141		20 - 150				06/07/16 11:23	06/15/16 23:45	5	
109		19 - 147				06/07/16 11:23	06/15/16 23:45	5	
	Result <0.00250 <0.00250 <0.00250 <0.00250 <0.00250 0.0104 <0.00250 %Recovery 141 109	Result Qualifier <0.00250	Result Qualifier RL <0.00250	Result Qualifier RL MDL <0.00250	Result Qualifier RL MOL Unit <0.00250	Result Qualifier RL MOL Unit D <0.00250	Result Qualifier RL MDL Unit D Prepared <0.00250	Result Qualifier RL MOL Unit D Prepared Analyzed <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed Dif Pac <0.00250

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-13

Date Collected: 06/01/16 10:30 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	È
PCB-1221	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	
PCB-1248	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	
PCB-1254	0.0113		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/15/16 23:59	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	124		20 - 150				06/07/16 11:23	06/15/16 23:59	5	
Tetrachloro-m-xylene	110		19 - 147				06/07/16 11:23	06/15/16 23:59	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I Lab Sample ID: 490-104815-13

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

5

Lab Sample ID: 490-104815-14

Client Sample ID: CL-14

Date Collected: 06/01/16 10:35 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	17
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	-
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	
PCB-1248	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	
PCB-1254	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:13	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	155	x	20 - 150				06/07/16 11:23	06/16/16 00:13	5	
Tetrachloro-m-xylene	120		19 - 147				06/07/16 11:23	06/16/16 00:13	5	
NELES SCORES DE LES SOUTES DE LES										
Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104815-15

Client Sample ID: CL-15

Date Collected: 06/01/16 10:40 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
PCB-1254	0.00513		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:27	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	128		20 - 150				06/07/16 11:23	06/16/16 00:27	5
Tetrachloro-m-xylene	104		19 - 147				06/07/16 11:23	06/16/16 00:27	5

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-16

Date Collected: 06/01/16 11:00 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	Ē
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	
PCB-1254	0.0441		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:42	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	109		20 - 150				06/07/16 11:23	06/16/16 00:42	5	
Tetrachloro-m-xylene	77		19 - 147				06/07/16 11:23	06/16/16 00:42	5	

6/20/2016

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-16 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104815-17

Client Sample ID: CL-17

Date Collected: 06/01/16 11:05 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	
PCB-1248	0.0720		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	
PCB-1254	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 11:23	06/16/16 00:56	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	123		20 - 150				06/07/16 11:23	06/16/16 00:56	5	
Tetrachloro-m-xylene	81		19 - 147				06/07/16 11:23	06/16/16 00:56	5	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-18

Date Collected: 06/01/16 11:10 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result G	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	1
PCB-1221	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	
PCB-1232	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	-
PCB-1242	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	
PCB-1248	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	
PCB-1254	0.106		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	
PCB-1260	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:11	25	
Surrogate	%Recovery (Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	42		20 - 150				06/07/16 11:23	06/16/16 11:11	25	
Tetrachloro-m-xylene	71		19 - 147				06/07/16 11:23	06/16/16 11:11	25	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-18

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104815-19

Client Sample ID: CL-19

Date Collected: 06/01/16 11:15 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	-
PCB-1221	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	
PCB-1232	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	1
PCB-1242	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	
PCB-1248	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	
PCB-1254	0.118		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	
PCB-1260	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:26	25	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	36		20 - 150				06/07/16 11:23	06/16/16 11:26	25	
Tetrachloro-m-xylene	52		19 - 147				06/07/16 11:23	06/16/16 11:26	25	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-20

Date Collected: 06/01/16 11:20 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	E
PCB-1221	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	
PCB-1232	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	
PCB-1242	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	
PCB-1248	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	
PCB-1254	0.0631		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	
PCB-1260	<0.0125		0.0125	0.0125	mg/sample		06/07/16 11:23	06/16/16 11:41	25	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	56	p	20-150				06/07/16 11:23	06/16/16 11:41	25	
Tetrachloro-m-xylene	52		19 - 147				06/07/16 11:23	06/16/16 11:41	25	

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-20 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-21

Date Collected: 06/01/16 11:25 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
PCB-1221	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
PCB-1232	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
PCB-1242	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
PCB-1248	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
PCB-1254	0.0524		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
PCB-1260	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 11:56	25	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiohenvl (Surr)	37		20 - 150				06/07/16 15:02	06/16/16 11:56	25	
Tetrachloro-m-xylene	48		19 - 147				06/07/16 15:02	06/16/16 11:56	25	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-21

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-22

Date Collected: 06/01/16 11:30 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	1
PCB-1221	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	
PCB-1232	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	
PCB-1254	0.0457		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 02:36	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Su	rr) 86		20 - 150				06/07/16 15:02	06/16/16 02:36	5	
Tetrachloro-m-xylene	83		19 - 147				06/07/16 15:02	06/16/16 02:36	5	

Analysis Dil Fra

Matrix: Wipe

Lab Sample ID: 490-104815-22

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104815-23

Client Sample ID: CL-23

Date Collected: 06/01/16 11:35 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
0.124		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:11	25
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
43		20 - 150				06/07/16 15:02	06/16/16 12:11	25
73		19 - 147				06/07/16 15:02	06/16/16 12:11	25
	Result <0.0125 <0.0125 <0.0125 <0.0125 <0.0125 0.124 <0.0125 %Recovery 43 73	Result Qualifier <0.0125	Result Qualifier RL <0.0125	Result Qualifier RL MDL <0.0125	Result Qualifier RL MDL Unit <0.0125	Result Qualifier RL MDL Unit D <0.0125	Result Qualifier RL MDL Unit D Prepared <0.0125	Result Qualifier RL MDL Unit D Prepared Analyzed <0.0125

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-24

Date Collected: 06/01/16 11:40 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	
PCB-1248	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	
PCB-1254	0.0190	D	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	
PCB-1260	<0.00250	2	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:04	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Surr)	69	p	20 - 150				06/07/16 15:02	06/16/16 03:04	5	
Tetrachloro-m-xylene	56	p	19 - 147				06/07/16 15:02	06/16/16 03:04	5	

SDG: 4213-15-242 Phase I Lab Sample ID: 490-104815-24

Matrix: Wipe

TestAmerica Job ID: 490-104815-1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-25

Date Collected: 06/01/16 11:45 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	1
PCB-1221	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	
PCB-1232	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	
PCB-1242	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	
PCB-1248	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	
PCB-1254	0.105		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	
PCB-1260	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:27	25	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Surr)	38		20-150				06/07/16 15:02	06/16/16 12:27	25	
Tetrachloro-m-xylene	53		19-147				06/07/16 15:02	06/16/16 12:27	25	

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-25 Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-26

Date Collected: 06/01/16 11:50 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Q	ualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	-
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	
PCB-1254	0.0480		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:32	5	
Surrogate	%Recovery G	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Desceblorshiphenvil (Surr)	95		20 - 150				06/07/16 15:02	06/16/16 03:32	5	
Tetrachloro-m-xylene	89		19 - 147				06/07/16 15:02	06/16/16 03:32	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-27

Date Collected: 06/01/16 11:55 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	1
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	1
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	
0.0124		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 03:46	5	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
85		20 - 150				06/07/16 15:02	06/16/16 03:46	5	
87		19 - 147				06/07/16 15:02	06/16/16 03:46	5	
	Result <0.00250 <0.00250 <0.00250 <0.00250 0.0124 <0.00250 %Recovery 85 87	Result Qualifier <0.00250	Result Qualifier RL <0.00250	Result Qualifier RL MDL <0.00250	Result Qualifier RL MDL Unit <0.00250	Result Qualifier RL MDL Unit D <0.00250	Result Qualifier RL MDL Unit D Prepared <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00250

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-27

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-28

Date Collected: 06/01/16 12:00 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
PCB-1221	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
PCB-1232	< 0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
PCB-1242	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
PCB-1248	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
PCB-1254	0.0829		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
PCB-1260	<0.0125		0.0125	0.0125	mg/sample		06/07/16 15:02	06/16/16 12:42	25	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Surr)	56		20-150				06/07/16 15:02	06/16/16 12:42	25	
Tetrachloro-m-xylene	78		19 - 147				06/07/16 15:02	06/16/16 12:42	25	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-28

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-29

Date Collected: 06/01/16 12:05 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	
PCB-1254	0.0262		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:15	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	109		20 - 150				06/07/16 15:02	06/16/16 04:15	5	
Tetrachloro-m-xylene	92		19 - 147				06/07/16 15:02	06/16/16 04:15	5	

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-29

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-30

Date Collected: 06/01/16 12:10 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Q	lualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
PCB-1242	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
PCB-1248	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
PCB-1254	0.0659		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:29	5	
Surrogate	%Recovery Q	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Surr)	94		20 - 150				06/07/16 15:02	06/16/16 04:29	5	
Tetrachloro-m-xylene	93		19 - 147				06/07/16 15:02	06/16/16 04:29	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-31

Date Collected: 06/01/16 13:00 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Qu	alifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
PCB-1254	0.0153		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:44	5	
Surrogate	%Recovery Qu	ualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	85		20-150				06/07/16 15:02	06/16/16 04:44	5	
Tetrachloro-m-xylene	138		19-147				06/07/16 15:02	06/16/16 04:44	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I Lab Sample ID: 490-104815-31

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-32

Date Collected: 06/01/16 13:05 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Qu	ualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	
PCB-1221	<0.00250	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	6
PCB-1232	<0.00250	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	
PCB-1242	<0.00250	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	
PCB-1248	<0.00250	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	
PCB-1254	0.0110	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	
PCB-1260	<0.00250	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 04:59	5	
Surrogate	%Recovery Qu	ualifier Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	105	20 - 150				06/07/16 15:02	06/16/16 04:59	5	
Tetrachloro-m-xylene	95	19 - 147				06/07/16 15:02	06/16/16 04:59	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-33

Matrix: Wipe

Client Sample ID: CL-33

Date Collected: 06/01/16 13:10 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	T
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	
PCB-1254	0.00717	p	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:13	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	59	p	20.150				06/07/16 15:02	06/16/16 05:13	5	
Tetrachloro-m-xylene	65	p	19 - 147				06/07/16 15:02	06/16/16 05:13	5	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-34

Date Collected: 06/01/16 13:15 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	P
PCB-1221	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	
PCB-1254	0.0222	p	0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:27	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	105		20-150				06/07/16 15:02	06/16/16 05:27	5	
Tetrachloro-m-xylene	109		19-147				06/07/16 15:02	06/16/16 05:27	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-34

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-35

Client Sample ID: CL-35

Date Collected: 06/01/16 13:20 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	t
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	l
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	
PCB-1254	0.0514		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:41	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	89		20 - 150				06/07/16 15:02	06/16/16 05:41	5	
Tetrachloro-m-xylene	84		19 - 147				06/07/16 15:02	06/16/16 05:41	5	

TestAmerica Nashville

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-36

Date Collected: 06/01/16 13:25 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
0.0610		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 05:56	5	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
85		20 - 150				06/07/16 15:02	06/16/16 05:56	5	
90		19 - 147				06/07/16 15:02	06/16/16 05:56	5	
	Result <0.00250 <0.00250 <0.00250 <0.00250 0.0610 <0.00250 %Recovery 85 90	Result Qualifier <0.00250	Result Qualifier RL <0.00250	Result Qualifier RL MDL <0.00250	Result Qualifier RL MDL Unit <0.00250	Result Qualifier RL MDL Unit D <0.00250	Result Qualifier RL MDL Unit D Prepared <0.00250	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00250	Result <0.00250 Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00250

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-36 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-37

Client Sample ID: CL-37

Date Collected: 06/01/16 13:30 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	
PCB-1254	0.00845		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:10	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	37		20 - 150				06/07/16 15:02	06/16/16 10:10	5	
Tetrachloro-m-xylene	58		19 - 147				06/07/16 15:02	06/16/16 10:10	5	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-38

Date Collected: 06/01/16 13:35 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	-
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	
PCB-1254	0.0211		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:25	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	67		20 - 150				06/07/16 15:02	06/16/16 10:25	5	
Tetrachloro-m-xylene	130		19.147				06/07/16 15:02	06/16/16 10:25	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-38

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-39

Date Collected: 06/01/16 13:40 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
PCB-1242	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
PCB-1248	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
PCB-1254	0.0522		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:40	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		20 - 150				06/07/16 15:02	06/16/16 10:40	5
Tetrachloro-m-xylene	92		19 - 147				06/07/16 15:02	06/16/16 10:40	5
지수는 도망에서 지수가 수가 있다. 것은 것은 것은 것이 가지 않는 것이 같다.									

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-39 Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-40

Date Collected: 06/01/16 13:45 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	-
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	
PCB-1254	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 15:02	06/16/16 10:55	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	72		20-150				06/07/16 15:02	06/16/16 10:55	5	
Tetrachloro-m-xylene	87		19 - 147				06/07/16 15:02	06/16/16 10:55	5	

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104815-40

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-41

Date Collected: 06/01/16 13:50 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	-
PCB-1221	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	6
PCB-1232	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	
PCB-1242	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	
PCB-1248	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	
PCB-1254	11.1		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	
PCB-1260	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 20:58	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	106		20-150				06/07/16 17:53	06/17/16 20:58	5	
Tetrachloro-m-xylene	129		19 - 147				06/07/16 17:53	06/17/16 20:58	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-41

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-42

Date Collected: 06/01/16 13:55 Date Received: 06/02/16 09:30

SDG: 4213-15-242 Phase I Lab Sample ID: 490-104815-42

TestAmerica Job ID: 490-104815-1

Matrix: Wipe

6

Method: 8082A - Polychlori	nated Bipheny	yls (PCBs)	by Gas Chro	matogr	aphy					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	F
PCB-1221	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	
PCB-1232	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	1
PCB-1242	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	
PCB-1248	27.2		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	
PCB-1254	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	
PCB-1260	<2.50		2.50	2.50	mg/sample		06/07/16 17:53	06/17/16 21:13	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Surr)	76		20 - 150				06/07/16 17:53	06/17/16 21:13	5	
Tetrachloro-m-xylene	78		19-147				06/07/16 17:53	06/17/16 21:13	5	
and the second of the second										

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-43

Date Collected: 06/01/16 14:00 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	-
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	
PCB-1242	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	
PCB-1248	0.00992	p	0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	
PCB-1254	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:16	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	83		20 - 150				06/07/16 17:30	06/17/16 20:16	5	
Tetrachloro-m-xylene	92		19-147				06/07/16 17:30	06/17/16 20:16	5	

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-44

Date Collected: 06/01/16 14:05 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Binhenvis (PCBs) by Gas Chromatography

TestAmerica Job ID: 490-104815-1
SDG: 4213-15-242 Phase

Lab Sample ID: 490-104815-44 Matrix: Wipe

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
PCB-1248	0.0202		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
PCB-1254	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:30	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	82		20 - 150				06/07/16 17:30	06/17/16 20:30	5
Tetrachloro-m-xylene	89		19-147				06/07/16 17:30	06/17/16 20:30	5

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

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Lab Sample ID: 490-104815-45

Client Sample ID: CL-45

Date Collected: 06/01/16 14:10 Date Received: 06/02/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	h
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	
PCB-1232	< 0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	
PCB-1248	0.0424		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	
PCB-1254	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/07/16 17:30	06/17/16 20:44	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	76		20 - 150				06/07/16 17:30	06/17/16 20:44	5	
Tetrachloro-m-xylene	78		19 - 147				06/07/16 17:30	06/17/16 20:44	5	

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Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 490-34	5850/1-A						Client Samp	le ID: Method	Blank
Matrix: Wipe							1	Prep Type: To	tal/NA
Analysis Batch: 347948								Prep Batch: 3	345850
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.000500		0.000500	0.000500	mg/sampl	е	06/07/16 11:23	06/15/16 20:37	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sampl	е	06/07/16 11:23	06/15/16 20:37	1
PCB-1232	<0.000500		0.000500	0.000500	mg/sampl	e	06/07/16 11:23	06/15/16 20:37	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sampl	e	06/07/16 11:23	06/15/16 20:37	1
PCB-1248	<0.000500		0.000500	0.000500	mg/sampl	le	06/07/16 11:23	06/15/16 20:37	1
PCB-1254	<0.000500		0.000500	0.000500	mg/sampl	le	06/07/16 11:23	06/15/16 20:37	1
PCB-1260	<0.000500		0.000500	0.000500	mg/sampl	le	06/07/16 11:23	06/15/16 20:37	1
		2222							
	MB	MB					Deserved	Anabarad	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzeu	DITFac
DCB Decachlorobiphenyl (Surr)	150		20 - 150				00/07/10 11:23	00/15/10 20.37	-
Tetrachloro-m-xylene	116		19-147				06/07/16 11:23	06/15/16 20:37	1
Lab Sample ID: LCS 490-3	45850/2-A					Client	t Sample ID:	Lab Control S	Sample
Matrix: Wipe								Prep Type: To	otal/NA
Analysis Batch: 347948								Prep Batch:	345850
			Spike	LCS LCS	5			%Rec.	
Analyte			Added	Result Qua	alifier Un	nit	D %Rec	Limits	
PCB-1248			0.00500 0	.006636	mç	g/sample	e 133	45 - 149	
	100 100								
	LUS LUS		Limite						
Surrogate	Mecovery Qu	inner	20 150						
DCB Decachiorobiphenyl (Surr)	150		20-150						
Tetrachloro-m-xylene	110		19-141						
Lab Sample ID: MB 490-3	45950/1-A						Client Samp	ole ID: Method	d Blank
Matrix: Wipe								Prep Type: To	otal/NA
Analysis Batch: 347948								Prep Batch:	345950
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.000500		0.000500	0.000500	mg/samp	le	06/07/16 15:02	06/16/16 01:52	1
PCB-1221	<0.000500		0.000500	0.000500	mg/samp	le	06/07/16 15:02	06/16/16 01:52	1
PCB-1232	<0.000500		0.000500	0.000500	mg/samp	ole	06/07/16 15:02	06/16/16 01:52	1
PCB-1242	<0.000500		0.000500	0.000500	mg/samp	ole	06/07/16 15:02	06/16/16 01:52	1
PCB-1248	<0.000500		0.000500	0.000500	mg/samp	ole	06/07/16 15:02	06/16/16 01:52	1
PCB-1254	<0.000500		0.000500	0.000500	mg/samp	ole	06/07/16 15:02	06/16/16 01:52	1
PCB-1260	<0.000500		0.000500	0.000500	mg/samp	ble	06/07/16 15:02	06/16/16 01:52	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobinhenvl (Surr)	114	lin as energias en pas Vi	20 - 150				06/07/16 15:02	06/16/16 01:52	1
Tetrachloro-m-xylene	99	í.	19 - 147				06/07/16 15:02	06/16/16 01:52	1
	La Talla de		1977 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 - 1979 -			Construction of			
Lab Sample ID: LCS 490-	345950/2-A					Clien	t Sample ID:	Lab Control	Sample
Matrix: Wipe								Prep Type: T	otal/NA
Analysis Batch: 347948			Snike	105.10	s			Prep Batch: %Rec.	345950
Auchda			Added	Result Ou	alifier II	nit	D %Rec	Limits	
Analyte			0.00500	0.005940	annor U	a/sampl	e 119	45 - 149	
PCB-1248			0.00000	0.000340	, m	gradinhi			

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

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Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 490-3 Matrix: Wipe Analysis Batch: 347948	45950/2-A							Client	Sa	mple ID:	Lab Control Prep Type: T Prep Batch:	Sample otal/NA 345950
	LCS	LCS	1									
Surrogate	%Recovery	Qua	lifier	Limits								
DCB Decachlorobiphenyl (Surr)	122			20 - 150								
Tetrachloro-m-xylene	106			19 - 147								
Lab Sample ID: MB 490-34	46010/1-A								Clie	ent Samp	ole ID: Metho	d Blank
Matrix: Wipe											Prep Type: T	otal/NA
Analysis Batch: 348545											Prep Batch:	346010
		MB	MB									
Analyte	Re	sult	Qualifier	F	RL	MDL	Unit	D	P	repared	Analyzed	Dil Fac
PCB-1016	<0.000	0500		0.0005	00 0.0	000500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
PCB-1221	<0.000	0500		0.0005	00 0.0	00500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
PCB-1232	<0.000	0500		0.0005	00 0.0	000500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
PCB-1242	<0.000	0500		0.0005	00 0.0	000500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
PCB-1248	<0.000)500		0.0005	00 0.0	000500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
PCB-1254	<0.000	0500		0.0005	00 0.0	000500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
PCB-1260	<0.000	0500		0.0005	00 0.	000500	mg/s	ample	06/0	07/16 17:30	06/17/16 19:47	1
		MB	MB									
Surrogate	%Reco	very	Qualifier	Limits					F	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)		143		20-15	0				06/0	07/16 17:30	06/17/16 19:47	1
Tetrachloro-m-xylene		128		19 - 14	7				06/0	07/16 17:30	06/17/16 19:47	1
Lab Sample ID: LCS 490-3	346010/2-A							Clien	t Sa	mple ID:	Lab Control	Sample
Matrix: Wipe											Prep Type: T	otal/NA
Analysis Batch: 348545				Snike	10	SIC	s				Prep Batch: %Rec.	346010
Analyte				Added	Res	lt Qu	alifier	Unit	D	%Rec	Limits	
PCB-1248				0.00500	0.0059	96	anner	mg/sample		120	45 - 149	
	LCS	LCS	S									
Surrogate	%Recovery	Qua	lifier	Limits								
DCB Decachlorobiphenyl (Surr)	133			20 - 150								
Tetrachloro-m-xylene	120			19-147								

QC Association Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

GC Semi VOA

Prep Batch: 345850

490-104815-2 CL-01 TotalNA Wipe 350C 490-104815-3 CL-02 TotalNA Wipe 3590C 490-104815-4 CL-04 TotalNA Wipe 3590C 490-104815-5 CL-05 TotalNA Wipe 3590C 490-104815-6 CL-06 TotalNA Wipe 3590C 490-104815-7 CL-07 TotalNA Wipe 3590C 490-104815-8 CL-06 TotalNA Wipe 3590C 490-104815-9 CL-06 TotalNA Wipe 3590C 490-104815-10 CL-11 TotalNA Wipe 3590C 490-104815-13 CL-13 TotalNA Wipe 3590C 490-104815-13 CL-15 TotalNA Wipe 3590C 490-104815-13 CL-15 TotalNA Wipe 3590C 490-104815-13 CL-16 TotalNA Wipe 3590C 490-104815-19 CL-18 TotalNA Wipe 3590C 490-104815-20 <td< th=""><th>Lab Sample ID</th><th>Client Sample ID</th><th>Prep Type</th><th>Matrix</th><th>Method</th><th>Prep Batch</th></td<>	Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-14915-2 CL-02 TotalNA Wipe 350C 440-14915-3 CL-03 TotalNA Wipe 3550C 440-14915-5 CL-06 TotalNA Wipe 3550C 450-14915-5 CL-06 TotalNA Wipe 3550C 450-10415-5 CL-06 TotalNA Wipe 3550C 450-10415-6 CL-06 TotalNA Wipe 3550C 450-10415-7 CL-07 TotalNA Wipe 3550C 460-10415-10 CL-10 TotalNA Wipe 3550C 460-10415-11 CL-112 TotalNA Wipe 3550C 460-10415-13 CL-14 TotalNA Wipe 3550C 400-10415-16 CL-16 TotalNA Wipe 3550C 400-10415-16 CL-18 TotalNA Wipe 3550C 400-10415-16 CL-18 TotalNA Wipe 3550C 400-10415-16 CL-18 TotalNA Wipe 3550C 400-10415-20 CL-20	490-104815-1	CL-01	Total/NA	Wipe	3550C	
490-104815-3 CL-03 TotalNA Wipe 3590C 490-104815-5 CL-04 TotalNA Wipe 3590C 490-104815-5 CL-06 TotalNA Wipe 3590C 490-104815-5 CL-06 TotalNA Wipe 3590C 490-104815-7 CL-07 TotalNA Wipe 3590C 490-104815-8 CL-06 TotalNA Wipe 3590C 490-104815-9 CL-08 TotalNA Wipe 3590C 490-104815-10 CL-11 TotalNA Wipe 3590C 490-104815-13 CL-13 TotalNA Wipe 3590C 490-104815-16 CL-15 TotalNA Wipe 3590C 490-104815-16 CL-16 TotalNA Wipe 3590C 490-104815-16 CL-17 TotalNA Wipe 3590C 490-104815-16 CL-18 TotalNA Wipe 3590C 490-104815-20 CL-29 TotalNA Wipe 3590C 490-104815-21 <	490-104815-2	CL-02	Total/NA	Wipe	3550C	
490-104815-4 CL-04 Total/NA Wipe 3550C 490-104815-5 CL-06 Total/NA Wipe 3550C 490-104815-7 CL-07 Total/NA Wipe 3550C 490-104815-7 CL-07 Total/NA Wipe 3550C 490-104815-8 CL-08 Total/NA Wipe 3550C 490-104815-10 CL-10 Total/NA Wipe 3550C 490-104815-11 CL-11 Total/NA Wipe 3550C 490-104815-12 CL-12 Total/NA Wipe 3550C 490-104815-13 CL-13 Total/NA Wipe 3550C 490-104815-13 CL-14 Total/NA Wipe 3550C 490-104815-13 CL-16 Total/NA Wipe 3550C 490-104815-13 CL-18 Total/NA Wipe 3550C 490-104815-14 CL-18 Total/NA Wipe 3550C 490-104815-13 CL-20 Total/NA Wipe 3550C LCS 490-345850/L CL-20 Total/NA Wipe 3550C 490-104815-22 CL-20 T	490-104815-3	CL-03	Total/NA	Wipe	3550C	
490-104815-6 CL-06 TotalNA Wipe 3550C 490-104815-7 CL-07 TotalNA Wipe 3550C 490-104815-7 CL-07 TotalNA Wipe 3550C 490-104815-7 CL-07 TotalNA Wipe 3550C 490-104815-10 CL-09 TotalNA Wipe 3550C 490-104815-11 CL-11 TotalNA Wipe 3550C 490-104815-12 CL-12 TotalNA Wipe 3550C 490-104815-13 CL-13 TotalNA Wipe 3550C 490-104815-16 CL-15 TotalNA Wipe 3550C 490-104815-16 CL-16 TotalNA Wipe 3550C 490-104815-16 CL-17 TotalNA Wipe 3550C 490-104815-18 CL-17 TotalNA Wipe 3550C 490-104815-19 CL-21 TotalNA Wipe 3550C 490-104815-18 CL-18 TotalNA Wipe 3550C 100-16 100-16 100-16 100-16 100-16 100-16 100-16 100-16 100-16 100-16	490-104815-4	CL-04	Total/NA	Wipe	3550C	
490-104815-7 CL-06 Total/NA Wipe 3550C	490-104815-5	CL-05	Total/NA	Wipe	3550C	
490-104815-6 CL-07 Total/NA Wipe 3550C 13 490-104815-8 CL-08 Total/NA Wipe 3550C 3550C 490-104815-9 CL-09 Total/NA Wipe 3550C 3550C 490-104815-10 CL-11 Total/NA Wipe 3550C 3550C 490-104815-11 CL-12 Total/NA Wipe 3550C 3550C 490-104815-13 CL-13 Total/NA Wipe 3550C 490-104815-16 CL-15 Total/NA Wipe 3550C 490-104815-17 CL-17 Total/NA Wipe 3550C 490-104815-18 CL-17 Total/NA Wipe 3550C 490-104815-13 CL-18 Total/NA Wipe 3550C 490-104815-20 CL-20 Total/NA Wipe 3550C LCS 490-3458502-A Lab Control Sample Total/NA Wipe 3550C Prop Batch: 3459C Yere Batch 490-104815-20 CL-21 Total/NA Wipe 3550C 49	490-104815-6	CL-06	Total/NA	Wipe	3550C	
490-104815-8 CL-08 Total/NA Wipe 3550C PP 490-104815-0 CL-09 Total/NA Wipe 3550C 490-104815-10 CL-10 Total/NA Wipe 3550C 490-104815-11 CL-11 Total/NA Wipe 3550C 490-104815-12 CL-12 Total/NA Wipe 3550C 490-104815-13 CL-13 Total/NA Wipe 3550C 490-104815-14 CL-14 Total/NA Wipe 3550C 490-104815-15 CL-15 Total/NA Wipe 3550C 490-104815-17 CL-16 Total/NA Wipe 3550C 490-104815-19 CL-19 Total/NA Wipe 3550C 125 490-345500-A Lab Cortrol Sample Total/NA Wipe 3550C 125 490-345500-A Lab Cortrol Sample Total/NA Wipe 3550C 126 490-345520 CL-20 Total/NA Wipe 3550C 126 490-345521 CL-21 Total/NA Wipe	490-104815-7	CL-07	Total/NA	Wipe	3550C	0
400-104815-50 CL-09 Total/NA Wipe 3550C 400-104815-10 CL-10 Total/NA Wipe 3550C 400-104815-11 CL-11 Total/NA Wipe 3550C 400-104815-13 CL-12 Total/NA Wipe 3550C 400-104815-16 CL-16 Total/NA Wipe 3550C 400-104815-16 CL-16 Total/NA Wipe 3550C 400-104815-16 CL-16 Total/NA Wipe 3550C 400-104815-17 CL-17 Total/NA Wipe 3550C 400-104815-18 CL-18 Total/NA Wipe 3550C 400-104815-20 CL-20 Total/NA Wipe 3550C PCP Batch: 34550C+ Adsoluti5-18 CL-28 Total/NA Wipe 3550C PCP Batch: 34550C CL-29 Total/NA Wipe 3550C PCP Batch: 34550C CL-28 Total/NA Wipe 3550C PCP Batch: 34550C CL-28	490-104815-8	CL-08	Total/NA	Wipe	3550C	O
490-104815-10 CL-10 Total/NA Wipe 3550C 490-104815-11 CL-11 Total/NA Wipe 3550C 490-104815-12 CL-12 Total/NA Wipe 3550C 490-104815-13 CL-13 Total/NA Wipe 3550C 490-104815-16 CL-14 Total/NA Wipe 3550C 490-104815-16 CL-16 Total/NA Wipe 3550C 490-104815-16 CL-16 Total/NA Wipe 3550C 490-104815-17 CL-17 Total/NA Wipe 3550C 490-104815-19 CL-18 Total/NA Wipe 3550C 490-104815-19 CL-18 Total/NA Wipe 3550C 125 490-348502-A Lab Control Sample Total/NA Wipe 3550C 126 490-348502-A Lab Control Sample Total/NA Wipe 3550C 126 490-348502-A Lab Control Sample Total/NA Wipe 3550C 128 490-104815-21 CL-21 Total/NA Wipe <	490-104815-9	CL-09	Total/NA	Wipe	3550C	
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490-104815-16 CL-16 Total/NA Wipe 3550C 490-104815-17 CL-17 Total/NA Wipe 3550C 490-104815-18 CL-18 Total/NA Wipe 3550C 490-104815-19 CL-19 Total/NA Wipe 3550C CLS 490-346860/2-A Lab Control Sample Total/NA Wipe 3550C CLS 490-346860/2-A Lab Control Sample Total/NA Wipe 3550C CLS 490-346860/2-A Lab Control Sample ID Total/NA Wipe 3550C Prep Batch: 345557 Method Blank Total/NA Wipe 3550C Prop Type Matrix Mathod Prep Batch 490-104815-21 CL-21 Total/NA Wipe 3550C 490-104815-25 CL-22 Total/NA Wipe 3550C 490-104815-26 CL-26 Total/NA Wipe 3550C 490-104815-27 CL-27 Total/NA Wipe 3550C 490-104815-28 CL-28 Total/NA Wipe <td>490-104815-15</td> <td>CL-15</td> <td>Total/NA</td> <td>Wipe</td> <td>3550C</td> <td></td>	490-104815-15	CL-15	Total/NA	Wipe	3550C	
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490-104815-18 CL-18 Total/NA Wipe 3550C 490-104815-19 CL-19 Total/NA Wipe 3550C 490-104815-20 CL-20 Total/NA Wipe 3550C LCS 490-3468502-A Lab Control Sample Total/NA Wipe 3550C Prep Eatch: 345950 Total/NA Wipe 3550C 490-104815-21 CL-21 Total/NA Wipe 3550C 490-104815-23 CL-26 Total/NA Wipe 3550C 490-104815-24 CL-26 Total/NA Wipe 3550C 490-104815-25 CL-26 Total/NA Wipe 3550C 490-104815-26 CL-27 Total/NA Wipe 3550C 490-104815-26 CL-28 Total/NA Wipe 3550C	490-104815-17	CL-17	Total/NA	Wipe	3550C	
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MB 490-346880/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 345950 Prep Type Matrix Method Prep Batch 490-104815-21 CL-21 Total/NA Wipe 3550C Prep Batch 490-104815-22 CL-22 Total/NA Wipe 3550C Prep Batch 490-104815-23 CL-24 Total/NA Wipe 3550C 490-104815-25 CL-24 Total/NA Wipe 3550C 490-104815-23 CL-24 Total/NA Wipe 3550C 490-104815-26 CL-26 Total/NA Wipe 3550C 490-104815-26 CL-27 Total/NA Wipe 3550C 490-104815-26 CL-28 Total/NA Wipe 3550C 490-104815-28 CL-28 Total/NA Wipe 3550C 490-104815-31 CL-30 Total/NA Wipe 3550C 490-104815-32 CL-32 Total/NA Wipe 3550C 490-104815-33 CL-33 Total/NA Wipe 3550C 490-	LCS 490-345850/2-A	Lab Control Sample	Total/NA	Wipe	3550C	
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Lab Sample ID Client Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-21 CL-21 Total/NA Wipe 3550C 3550C 490-104815-22 CL-22 Total/NA Wipe 3550C 3550C 490-104815-23 CL-23 Total/NA Wipe 3550C 3550C 490-104815-25 CL-26 Total/NA Wipe 3550C 3550C 490-104815-26 CL-26 Total/NA Wipe 3550C 3550C 490-104815-27 CL-27 Total/NA Wipe 3550C 3550C 490-104815-28 CL-28 Total/NA Wipe 3550C 3550C 490-104815-29 CL-29 Total/NA Wipe 3550C 3550C 490-104815-31 CL-31 Total/NA Wipe 3550C 3550C 490-104815-33 CL-33 Total/NA Wipe 3550C 3550C 490-104815-33 CL-34 Total/NA Wipe 3550C 3550C </td <td>Pren Batch: 345950</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Pren Batch: 345950					
Lab Sample ID Client Sample ID Frep Type Matrix	Top Buton: 010000		Base Tune	Motrix	Method	Pren Batch
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490-104815-23 CL-22 Total/NA Wipe 3550C 490-104815-24 CL-23 Total/NA Wipe 3550C 490-104815-25 CL-26 Total/NA Wipe 3550C 490-104815-26 CL-26 Total/NA Wipe 3550C 490-104815-26 CL-26 Total/NA Wipe 3550C 490-104815-26 CL-26 Total/NA Wipe 3550C 490-104815-28 CL-28 Total/NA Wipe 3550C 490-104815-29 CL-29 Total/NA Wipe 3550C 490-104815-31 CL-31 Total/NA Wipe 3550C 490-104815-32 CL-32 Total/NA Wipe 3550C 490-104815-31 CL-31 Total/NA Wipe 3550C 490-104815-32 CL-32 Total/NA Wipe 3550C 490-104815-33 CL-33 Total/NA Wipe 3550C 490-104815-35 CL-36 Total/NA Wipe 3550C 490-104	490-104815-21	CL-21	Total/NA	Wine	35500	
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490-104815-30 CL-30 Total/NA Wipe 5000 490-104815-31 CL-31 Total/NA Wipe 3550C 490-104815-32 CL-32 Total/NA Wipe 3550C 490-104815-33 CL-33 Total/NA Wipe 3550C 490-104815-33 CL-34 Total/NA Wipe 3550C 490-104815-35 CL-35 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-37 Total/NA Wipe 3550C 490-104815-39 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type <td>490-104815-29</td> <td>CL-29</td> <td>Total/NA</td> <td>Wipe</td> <td>35500</td> <td></td>	490-104815-29	CL-29	Total/NA	Wipe	35500	
490-104815-31 CL-31 Total/NA Wipe 550C 490-104815-32 CL-32 Total/NA Wipe 3550C 490-104815-33 CL-33 Total/NA Wipe 3550C 490-104815-33 CL-33 Total/NA Wipe 3550C 490-104815-34 CL-34 Total/NA Wipe 3550C 490-104815-35 CL-35 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010	490-104815-30	CL-30	Total/NA	Wipe	35500	
440.104815-32 CL-32 Total/NA Wipe 3550C 490.104815-33 CL-33 Total/NA Wipe 3550C 490.104815-34 CL-34 Total/NA Wipe 3550C 490.104815-35 CL-35 Total/NA Wipe 3550C 490.104815-36 CL-36 Total/NA Wipe 3550C 490.104815-37 CL-37 Total/NA Wipe 3550C 490.104815-38 CL-38 Total/NA Wipe 3550C 490.104815-39 CL-39 Total/NA Wipe 3550C 490.104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C Prep Batch: 346010 Lab Control Sample Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-31	CL-31	Total/NA	Wipe	35500	
490-104815-33 CL-33 Total/NA Wipe 3530C 490-104815-34 CL-34 Total/NA Wipe 3550C 490-104815-35 CL-35 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-32	CL-32	Total/NA	Wipe	35500	
490-104815-34 CL-34 Total/NA Wipe 5550C 490-104815-35 CL-35 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-33	CL-33	Total/NA	Wipe	35500	
490-104815-35 CL-35 Total/NA Wipe 550C 490-104815-36 CL-36 Total/NA Wipe 3550C 490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-34	CL-34	Total/NA	Wipe	35500	
490-104815-36 CL-36 Total/NA Wipe 5530C 490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-35	CL-35	Total/NA	Wipe	35500	
490-104815-37 CL-37 Total/NA Wipe 3550C 490-104815-38 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-36	CL-36	Total/NA	vvipe	35500	
490-104815-38 CL-38 Total/NA Wipe 3550C 490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch	490-104815-37	CL-37	Total/NA	wipe	35500	
490-104815-39 CL-39 Total/NA Wipe 3550C 490-104815-40 CL-40 Total/NA Wipe 3550C LCS 490-345950/2-A Lab Control Sample Total/NA Wipe 3550C MB 490-345950/1-A Method Blank Total/NA Wipe 3550C Prep Batch: 346010 Vipe S550C Prep Batch Method Blank Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C Prep Batch Prep Type Matrix Method Prep Batch	490-104815-38	CL-38	Total/NA	vvipe	35500	
490-104815-40CL-40Total/NAWipe3550CLCS 490-345950/2-ALab Control SampleTotal/NAWipe3550CMB 490-345950/1-AMethod BlankTotal/NAWipe3550CPrep Batch: 346010Lab Sample ID 490-104815-41Client Sample ID CL-41Prep Type Total/NAMatrixMethod WipePrep Batch	490-104815-39	CL-39	Total/NA	Wipe	35500	
LCS 490-345950/2-ALab Control SampleTotal/NAWipe3550CMB 490-345950/1-AMethod BlankTotal/NAWipe3550CPrep Batch: 346010Prep Batch: 346010Lab Sample IDClient Sample IDPrep TypeMatrixMethodPrep Batch490-104815-41CL-41Total/NAWipe3550C	490-104815-40	CL-40	Total/NA	Wipe	35500	
MB 490-345950/1-AMethod BlankTotal/NAWipe3550CPrep Batch: 346010Lab Sample IDClient Sample IDPrep TypeMatrixMethodPrep Batch490-104815-41CL-41Total/NAWipe3550C3550C	LCS 490-345950/2-A	Lab Control Sample	Total/NA	Wipe	3550C	
Prep Batch: 346010 Lab Sample ID Client Sample ID Prep Type Matrix Method Prep Batch 490-104815-41 CL-41 Total/NA Wipe 3550C	MB 490-345950/1-A	Method Blank	Total/NA	Wipe	3550C	
Lab Sample IDClient Sample IDPrep TypeMatrixMethodPrep Batch490-104815-41CL-41Total/NAWipe3550C	Prep Batch: 346010					
	Lab Sample ID 490-104815-41	Client Sample ID CL-41	Prep Type Total/NA	Matrix Wipe	Method 3550C	Prep Batch

QC Association Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

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GC Semi VOA (Continued)

Prep Batch: 346010 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104815-42	CL-42	Total/NA	Wipe	3550C	
490-104815-43	CL-43	Total/NA	Wipe	3550C	
490-104815-44	CL-44	Total/NA	Wipe	3550C	
490-104815-45	CL-45	Total/NA	Wipe	3550C	
LCS 490-346010/2-A	Lab Control Sample	Total/NA	Wipe	3550C	
MB 490-346010/1-A	Method Blank	Total/NA	Wipe	3550C	
Analysis Batch: 3479	48				1.000
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104815-1	CL-01	Total/NA	Wipe	8082A	345850
490-104815-2	CL-02	Total/NA	Wipe	8082A	345850
490-104815-3	CL-03	Total/NA	Wipe	8082A	345850
490-104815-4	CL-04	Total/NA	Wipe	8082A	345850
490-104815-5	CL-05	Total/NA	Wipe	8082A	345850
490-104815-6	CL-06	Total/NA	Wipe	8082A	345850
490-104815-7	CL-07	Total/NA	Wipe	8082A	345850
490-104815-8	CL-08	Total/NA	Wipe	8082A	345850
490-104815-9	CL-09	Total/NA	Wipe	8082A	345850
490-104815-10	CL-10	Total/NA	Wipe	8082A	345850
490-104815-11	CL-11	Total/NA	Wipe	8082A	345850
490-104815-12	CL-12	Total/NA	Wipe	8082A	345850
490-104815-13	CI-13	Total/NA	Wipe	8082A	345850
490-104815-14	CI -14	Total/NA	Wipe	8082A	345850
490-104815-15	CL-15	Total/NA	Wipe	8082A	345850
490-104815-16	CL-16	Total/NA	Wipe	8082A	345850
490-104815-17	CL-17	Total/NA	Wipe	8082A	345850
490-104815-22	CL-22	Total/NA	Wipe	8082A	345950
490-104815-24	CL-24	Total/NA	Wipe	8082A	345950
490-104013-24	CL-26	Total/NA	Wipe	8082A	345950
490-104815-20	CL-27	Total/NA	Wipe	8082A	345950
490-104013-27	CL-29	Total/NA	Wipe	8082A	345950
490-104815-29	CL-29	Total/NA	Wine	8082A	345950
490-104015-30	CL 31	Total/NA	Wine	8082A	345950
490-104813-31	01.22	Total/NA	Wipe	8082A	345950
490-104615-32	CL 32	Total/NA	Wine	8082A	345950
490-104615-33	CL-35	Total/NA	Wipe	8082A	345950
490-104815-34	OL 25	Total/NA	Wipe	8082A	345950
490-104815-35	CL-35	Total/NA	Wipo	80824	345950
490-104815-36	CL-30	Total/NA	Wipe	80824	345850
LCS 490-345850/2-A	Lab Control Sample	Total/NA	Wipe	80824	345950
LCS 490-345950/2-A	Lab Control Sample	Total/NA	Wipe	80824	345850
MB 490-345850/1-A	Method Blank	Total/NA	Wipe	8082A	345050
MB 490-345950/1-A	Method Blank	Total/NA	wipe	0002A	545550
Analysis Batch: 348	070				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104815-18	CL-18	Total/NA	Wipe	8082A	345850
490-104815-19	CL-19	Total/NA	Wipe	8082A	345850
490-104815-20	CL-20	Total/NA	Wipe	8082A	345850
490-104815-21	CL-21	Total/NA	Wipe	8082A	345950
490-104815-23	CL-23	Total/NA	Wipe	8082A	345950
490-104815-25	CL-25	Total/NA	Wipe	8082A	345950

QC Association Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

VOA (Continued)

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

GC Semi VOA (Continued)

Analysis Batch: 348070 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
490-104815-28	CL-28	Total/NA	Wipe	8082A	345950	
490-104815-37	CL-37	Total/NA	Wipe	8082A	345950	
490-104815-38	CL-38	Total/NA	Wipe	8082A	345950	
490-104815-39	CL-39	Total/NA	Wipe	8082A	345950	
490-104815-40	CL-40	Total/NA	Wipe	8082A	345950	
Analysis Batch: 348	545					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	ł
490-104815-41	CL-41	Total/NA	Wipe	8082A	346010	
490-104815-42	CL-42	Total/NA	Wipe	8082A	346010	
490-104815-43	CL-43	Total/NA	Wipe	8082A	346010	
490-104815-44	CL-44	Total/NA	Wipe	8082A	346010	
490-104815-45	CL-45	Total/NA	Wipe	8082A	346010	
LCS 490-346010/2-A	Lab Control Sample	Total/NA	Wipe	8082A	346010	
MB 490-346010/1-A	Method Blank	Total/NA	Wipe	8082A	346010	
Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Lab Sample ID: 490-104815-1 Matrix: Wipe

Lab Sample ID: 490-104815-2

Lab Sample ID: 490-104815-3

Lab Sample ID: 490-104815-5

Lab Sample ID: 490-104815-6

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 21:06	MGH	TAL NSH

Client Sample ID: CL-02 Date Collected: 06/01/16 09:35 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 21:20	MGH	TAL NSH

Client Sample ID: CL-03 Date Collected: 06/01/16 09:40 Date Received: 06/02/16 09:30

Client Sample ID: CL-04

Date Collected: 06/01/16 09:45 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 21:34	MGH	TAL NSH

Lab Sample ID: 490-104815-4

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

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	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 21:49	MGH	TAL NSH

Client Sample ID: CL-05 Date Collected: 06/01/16 09:50 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 22:03	MGH	TAL NSH

Client Sample ID: CL-06 Date Collected: 06/01/16 09:55 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 22:17	MGH	TAL NSH

Client Sample ID: CL-07 Date Collected: 06/01/16 10:00 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 22:32	MGH	TAL NSH

Client Sample ID: CL-08 Date Collected: 06/01/16 10:05 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 22:47	MGH	TAL NSH

Client Sample ID: CL-09 Date Collected: 06/01/16 10:10 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 23:01	MGH	TAL NSH

Client Sample ID: CL-10 Date Collected: 06/01/16 10:15 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 23:15	MGH	TAL NSH

Client Sample ID: CL-11 Date Collected: 06/01/16 10:20 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 23:30	MGH	TAL NSH

Client Sample ID: CL-12 Date Collected: 06/01/16 10:25 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 23:45	MGH	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-104815-7

SDG: 4213-15-242 Phase I

Matrix: Wipe

TestAmerica Job ID: 490-104815-1

Lab	Sample	ID:	490-104815-8
			Matrix: Wipe

Lab Sample ID: 490-104815-9

Matrix: Wit

Matrix: Wipe

Matrix: Wipe

Lab Sample ID: 490-104815-11

Lab Sample ID: 490-104815-12

Lab Sample ID: 490-104815-10

Matrix: Wipe

Client: S&ME. Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-13 Date Collected: 06/01/16 10:30

Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/15/16 23:59	MGH	TAL NSH

Client Sample ID: CL-14 Date Collected: 06/01/16 10:35 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/16/16 00:13	MGH	TAL NSH

Client Sample ID: CL-15 Date Collected: 06/01/16 10:40 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/16/16 00:27	MGH	TAL NSH

Client Sample ID: CL-16 Date Collected: 06/01/16 11:00 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/16/16 00:42	MGH	TAL NSH

Client Sample ID: CL-17 Date Collected: 06/01/16 11:05 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1.00 Wipe	10 mL	347948	06/16/16 00:56	MGH	TAL NSH

Client Sample ID: CL-18 Date Collected: 06/01/16 11:10 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		25	1.00 Wipe	10 mL	348070	06/16/16 11:11	MGH	TAL NSH

TestAmerica Nashville

SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-13 Matrix: Wipe

Lab Sample ID: 490-104815-14

Matrix: Wipe

Matrix: Wipe

TestAmerica Job ID: 490-104815-1

Lab Sample ID: 490-104815-15

Lab Sample ID: 490-104815-16 Matrix: Wipe

Lab Sample ID: 490-104815-17

Lab Sample ID: 490-104815-18

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-19 Date Collected: 06/01/16 11:15

Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		25	1.00 Wipe	10 mL	348070	06/16/16 11:26	MGH	TAL NSH

Client Sample ID: CL-20 Date Collected: 06/01/16 11:20 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.00 Wipe	10 mL	345850	06/07/16 11:23	LOJ	TAL NSH
Total/NA	Analysis	8082A		25	1.00 Wipe	10 mL	348070	06/16/16 11:41	MGH	TAL NSH

Client Sample ID: CL-21 Date Collected: 06/01/16 11:25

Date Received: 06/02/16 09:30

Client Sample ID: CL-22

Date Collected: 06/01/16 11:30 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		25	1 Wipe	10 mL	348070	06/16/16 11:56	MGH	TAL NSH

Lab Sample ID: 490-104815-22

Lab Sample ID: 490-104815-23

Lab Sample ID: 490-104815-24

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 02:36	MGH	TAL NSH

Client Sample ID: CL-23 Date Collected: 06/01/16 11:35 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		25	1 Wipe	10 mL	348070	06/16/16 12:11	MGH	TAL NSH

Client Sample ID: CL-24 Date Collected: 06/01/16 11:40 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 03:04	MGH	TAL NSH

TestAmerica Nashville

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6/20/2016

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-19 Matrix: Wipe

Lab Sample ID: 490-104815-20

Lab Sample ID: 490-104815-21

Matrix: Wipe

g

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Batch

Туре

Prep

Analysis

8082A

Client Sample ID: CL-25 Date Collected: 06/01/16 11:45 Date Received: 06/02/16 09:30

Ргер Туре

Total/NA

Total/NA

1:45							Ma	atrix: Wipe	
9:30				Final	Patet	Deserved			
Batch		Dil	Initial	Final	Batch	Prepared		10.000	
Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab	
3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH	

348070

10 mL

Lab Sample ID: 490-104815-26 Matrix: Wipe

06/16/16 12:27 MGH

TestAmerica Job ID: 490-104815-1

Lab Sample ID: 490-104815-25

SDG: 4213-15-242 Phase I

Date Collected: 06/01/16 11:50 Date Received: 06/02/16 09:30

Client Sample ID: CL-26

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 03:32	MGH	TAL NSH

1 Wipe

25

Client Sample ID: CL-27 Date Collected: 06/01/16 11:55 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 03:46	MGH	TAL NSH

Client Sample ID: CL-28 Date Collected: 06/01/16 12:00 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		25	1 Wipe	10 mL	348070	06/16/16 12:42	MGH	TAL NSH

Client Sample ID: CL-29 Date Collected: 06/01/16 12:05 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 04:15	MGH	TAL NSH

Client Sample ID: CL-30 Date Collected: 06/01/16 12:10 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 04:29	MGH	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-104815-27

Matrix: Wipe

Matrix: Wipe

TAL NSH

Lab Sample ID: 490-104815-28

Lab Sample ID: 490-104815-29

Lab Sample ID: 490-104815-30

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-31 Date Collected: 06/01/16 13:00 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 04:44	MGH	TAL NSH

Client Sample ID: CL-32 Date Collected: 06/01/16 13:05 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 04:59	MGH	TAL NSH

Client Sample ID: CL-33 Date Collected: 06/01/16 13:10 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 05:13	MGH	TAL NSH

Client Sample ID: CL-34 Date Collected: 06/01/16 13:15 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 05:27	MGH	TAL NSH

Client Sample ID: CL-35 Date Collected: 06/01/16 13:20 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 05:41	MGH	TAL NSH

Client Sample ID: CL-36 Date Collected: 06/01/16 13:25 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347948	06/16/16 05:56	MGH	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-31 Matrix: Wipe

6/20/2016
0/20/2010

Lab Sample ID: 490-104815-33

Lab Sample ID: 490-104815-34

Lab Sample ID: 490-104815-35

Lab Sample ID: 490-104815-36

Lab Sample ID: 490-104815-32

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-37 Date Collected: 06/01/16 13:30

Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348070	06/16/16 10:10	MGH	TAL NSH

Client Sample ID: CL-38 Date Collected: 06/01/16 13:35 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348070	06/16/16 10:25	MGH	TAL NSH

Client Sample ID: CL-39 Date Collected: 06/01/16 13:40 Date Received: 06/02/16 09:30

Client Sample ID: CL-40

Date Collected: 06/01/16 13:45 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348070	06/16/16 10:40	MGH	TAL NSH

Lab Sample ID: 490-104815-40

Lab Sample ID: 490-104815-41

Lab Sample ID: 490-104815-42

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	345950	06/07/16 15:02	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348070	06/16/16 10:55	MGH	TAL NSH

Client Sample ID: CL-41 Date Collected: 06/01/16 13:50 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 g	10 mL	346010	06/07/16 17:53	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 g	10 mL	348545	06/17/16 20:58	MGH	TAL NSH

Client Sample ID: CL-42 Date Collected: 06/01/16 13:55 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 g	10 mL	346010	06/07/16 17:53	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 g	10 mL	348545	06/17/16 21:13	MGH	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104815-37

Lab Sample ID: 490-104815-38

Lab Sample ID: 490-104815-39

Matrix: Wipe

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Lab Sample ID: 490-104815-43

Lab Sample ID: 490-104815-44

Matrix: Wipe

Matrix: Wipe

9

Client Sample ID: CL-43 Date Collected: 06/01/16 14:00 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	346010	06/07/16 17:30	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348545	06/17/16 20:16	MGH	TAL NSH

Client Sample ID: CL-44 Date Collected: 06/01/16 14:05 Date Received: 06/02/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	346010	06/07/16 17:30	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348545	06/17/16 20:30	MGH	TAL NSH

Client Sample ID: CL-45 Date Collected: 06/01/16 14:10 Date Received: 06/02/16 09:30

Lab Sample ID: 490-104815-45 Matrix: Wipe

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	346010	06/07/16 17:30	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	348545	06/17/16 20:44	MGH	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

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Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104815-1 SDG: 4213-15-242 Phase I

Laboratory: TestAmerica Nashville

The certifications listed below are applicable to this report.

Authority South Carolina Program State Program EPA Region 4

on Certification ID 84009 (001) Expiration Date 02-28-16 *

* Certification renewal pending - certification considered valid.

	Charlesto
TestAmerica	
THE LEADER IN ENVIRONMENTAL TESTING Vashville, TN 490-1	04815 Chain of Custody
Cooler Received/Opened On 6/2/2016 @ 0930	
Time Samples Removed From Cooler_1407 Time Samples Placed In Storage_144	3 (2 Hour Window)
IR Gun ID 14740456 pH Strip Lot HC564992 Chlorine Strip Lot 012516A	
. Temperature of rep. sample or temp blank when opened: <u></u> Degrees Celsius	\cap
. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen	17 YES NONA
. Were custody seals on outside of cooler?	YESNONA
If yes, how many and where: <u>CON FYON</u>	
. Were the seals intact, signed, and dated correctly?	YES NO NA
. Were custody papers inside cooler?	YES. NONA
certify that I opened the cooler and answered guestions 1-6 (intial)	2
. Were custody seals on containers: YES 😥 and Intact	YESNO.
Were these signed and dated correctly?	YESNO
Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Pa	per Other None
. Cooling process:	ce Other None
0. Did all containers arrive in good condition (unbroken)?	ES.NONA
1. Were all container labels complete (#, date, signed, pres., etc)?	ES.NONA
2. Did all container labels and tags agree with custody papers?	E.NONA
3a. Were VOA vials received?	YES
b. Was there any observable headspace present in any VOA vial?	YESNO.
4. Was there a Trip Blank in this cooler? YESNO	ence #
certify that unloaded the cooler and answered questions 7-14 (intial)	msun
5a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH leve	1? YESNO.
b. Did the bottle labels indicate that the correct preservatives were used	VESNONA
6. Was residual chlorine present?	YESNO
continue to be the second for chloring and pH as per SOP and answered questions 15-16 (initial	() mam
7. Were custody namers properly filled out (ink. signed, etc.)?	YESNONA
 Were classed y papers properly times out time, any new out time, any new out time. Did you ging the custody papers in the appropriate place? 	TES.NO.NA
More correct containers used for the analysis requested?	YES.NO.NA
 Were sufficient emount of cample cent in each container? 	YES NO. NA
we was sufficient amount of sample sent in each container r	AS BIA
	(40.214 -
certify that I attached a label with the unique LIMS number to each container (initial)	

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		Nashville 2960 Foste Nashville,	Divisio er Crei TN 372	n ghtor 204				P Toll	hone: Free: Fax:	: 615 : 800 : 615	5-726 5-765	-017 -098 -340	7 0						To as meth regul	isist us ods, is i atory pi	in usin his wo	g the pi ik being i?	roper an g condu	nalytica cted fo	1 1 1	J-	Loc 10	:: 49)4 8	o 31:	5	
Client Name/Account #:	S&ME # 2420											_			-						(Complia	ance Mo	nitoring	9?	Yes					
Address:	620 Wando Parl	k Road						_			_				_							Enforc	ement	Action?	,	Yes		No_		•	
City/State/Zip:	Mt. Pleasant, SC	29464		-				_									Sit	e State	SC			-									-
Project Manager:	Don Goins ema	ail: dgoins@	smeinc	.com d	opy jk	illings	worth	@sm	neinc.c	mo	_	_	_	_				PO#	402	29											-
Telephone Number:	843.884.0005					Fax	No.:	843	.884-1	696	-		_				TAC	Quote #	-		-										-
Sampler Name: (Print)	Don Gr	elw3			_	_	-	-			_			_	_		Pro	oject ID			74.5.0					-					-
Sampler Signature:	Dunt	22		_								-					U PI	roject #	4213	-15-242	PHAS	EI		-	-			_	-		-
						F	-	Pr	eserva	tive		1	-	Ma	trix	-	7	-	1	1	A	nalyze	For:	-				2	-	-	Г
Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipp	Grab	Composite	Field Filtered	HOB (Red Label)	HCI (Blue Label)	NaOH (Orange Label) H ₃ SO ₄ Plastic (Yellow Labe	H ₂ SO ₄ Glass(Yellow Label)	None (Black Label)	Other (Specify) + Ove	Groundwater Wastewater	Drinking Water	Sludge	Sol	Dura Popo	6010CLEAD ZINC										RUSH TAT (Pre-Sche	Standard TAT	Fax Results	
(1-01	6-1-16	9:30	1	X						-		N					N X	4		-	-	-			-		-1		X	-	ł
CL-02	6-1-14	9.35	1	X								X	-			1	XX	-	1_	-	1	-		1.15	-		2		4	-	ł
C1-03	6-1-16	9190	1	X			-	1		-		×	-			_	XX	-	-	-	-	-	-				3		H	1	ł
C1-24	· M N	9:45	1	X			_				\square	à	-			1	XX	-	-	-	-	-	-	ļ	2		4		4		ł
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City/State/	Zip: Mt. Pleasant, SC	29464			-			-	-	-	-	-	-		-			Si	te State:	SC						-					-
Project Manag	ger: Don Goins ema	il: dgoins@	smeind	c.com	copy jk	Illings	worth	@sn	neino	.com	<u>n</u>	-				-			PO#:	40229				_							
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Address:	620 Wando Parl	k Road		_						_		-	-	-		-						E	nforce	ment	Action?		Yes		NO.			
City/State/Zip:	Mt. Pleasant, SC	29464									-		-	-	-			Site	State:	SC				-								
Project Manager:	Don Goins ema	ill: dgoins@	smein	c.com	copy]	killing	swor	h@sr	neina	c.com	n			-		÷			PO#: _	10229							-				-	-
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CL-32		1.05	1	X								X			1		X	X					-		-			32	-	H		-
CL-33	a 4	140	1	X								X				_	X	Y	-							-	-	33	-	4		-
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Address	: 620 Wando Parl	k Road									_												Enfor	cement	Action	?	Yes		No_		
City/State/Zip	: Mt. Pleasant, SC	29464															5	Site St	ate: S	SC											
Project Manager	: Don Goins ema	il: dgoins@s	smeind	.com d	сору ј	killing	swort	h@sn	neinc.c	com								F	0#: 4	10229	1					_		_			
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Login Sample Receipt Checklist

Client: S&ME, Inc.

Login Number: 104815

Job Number: 490-104815-1 SDG Number: 4213-15-242 Phase I

List Source: TestAmerica Nashville

Comment

List Number: 1	
Creator: McBride, Mike	
Question	Answer
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td>	True
The cooler's custody seal, if present, is intact.	True
Sample custody seals, if present, are intact.	N/A
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	True
Cooler Temperature is acceptable.	True
Cooler Temperature is recorded.	True
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
Is the Field Sampler's name present on COC?	True
There are no discrepancies between the containers received and the COC.	True
Samples are received within Holding Time (excluding tests with immediate HTs)	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
Sample collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
Sample Preservation Verified.	N/A
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True
Multiphasic samples are not present.	True
Samples do not require splitting or compositing.	True
Residual Chlorine Checked.	N/A



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-104957-1

TestAmerica Sample Delivery Group: 4213-15-242 Phase I Client Project/Site: Patriots Point USS Clamgore

For:

S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Mr. Don Goins

Kull Hay

Authorized for release by: 6/28/2016 5:30:49 PM Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

3

Lab Sample ID	Client Sample ID
490-104957-1	CL-46
490-104957-2	CL-47
490-104957-3	CL-48
490-104957-4	CL-49
490-104957-5	CL-50
490-104957-6	CL-51
490-104957-7	CL-52
490-104957-8	CL-53
490-104957-9	CL-54
490-104957-10	CL-55
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490-104957-12	CL-57
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490-104957-15	CL-60
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490-104957-27	CL-72
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490-104957-36	CL-81
490-104957-37	CL-82
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490-104957-39	CL -84
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490-104957-41	CL -86
490-104957-42	CL-87
490-104957-43	CL-88
490-104957-44	CL-89
490-104957-45	CL-90
490-104957-46	CL-91
490-104957-47	CL-92
490-104957-48	CI -03
490-104957-40	CL-04
490-104957-50	CL-95
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400-104007-01	CL-90
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06/02/16 08:25	06/03/16 10:00
06/02/16 08:30	06/03/16 10:00
06/02/16 08:35	06/03/16 10:00
06/02/16 09:00	06/03/16 10:00
06/02/16 09:05	06/03/16 10:00
06/02/16 09:10	06/03/16 10:00
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06/02/16 09:25	06/03/16 10:00
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06/02/16 03:25	06/03/16 10:00

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Job ID: 490-104957-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-104957-1

Comments

No additional comments.

Receipt

The samples were received on 6/3/2016 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7° C.

GC Semi VOA

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 490-347018.

Method(s) 8082A: Surrogate recovery for the following sample was outside control limits: CL-64 (490-104957-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The following samples was diluted due to the nature of the sample matrix: CL-46 (490-104957-1), CL-47 (490-104957-2), CL-48 (490-104957-3), CL-55 (490-104957-10), CL-56 (490-104957-11), CL-57 (490-104957-12), CL-58 (490-104957-13), CL-60 (490-104957-15), CL-61 (490-104957-16), CL-62 (490-104957-17), CL-63 (490-104957-18) and CL-64 (490-104957-19). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: The following samples required a dilution due to the nature of the sample matrix: CL-74 (490-104957-29), CL-75 (490-104957-30), CL-83 (490-104957-38), CL-85 (490-104957-40) and CL-86 (490-104957-41). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-83 (490-104957-38), CL-84 (490-104957-39), CL-85 (490-104957-40) and CL-86 (490-104957-41). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: The following samples required a dilution due to the nature of the sample matrix: CL-88 (490-104957-43), CL-92 (490-104957-47), CL-93 (490-104957-48), CL-94 (490-104957-49), CL-95 (490-104957-50), CL-96 (490-104957-51), CL-97 (490-104957-52) and CL-98 (490-104957-53). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8082A: Surrogate recovery for the following samples was outside control limits: CL-89 (490-104957-44), CL-90 (490-104957-45) and CL-92 (490-104957-47). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-89 (490-104957-44), CL-91 (490-104957-46), CL-94 (490-104957-49), CL-96 (490-104957-51), CL-97 (490-104957-52) and (490-104932-D-1-D MS). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 490-347019.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The following samples was diluted to bring the concentration of target analytes within the calibration range: CL-70 (490-104957-25), CL-71 (490-104957-26), CL-72 (490-104957-27) and CL-73 (490-104957-28) at 50.0, 50.0, 50.0 and 50.0. Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following samples was diluted to bring the concentration of target analytes within the calibration range: CL-70

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Job ID: 490-104957-1 (Continued)

Laboratory: TestAmerica Nashville (Continued)

(490-104957-25), CL-71 (490-104957-26), CL-72 (490-104957-27) and CL-73 (490-104957-28) at 50.0, 50.0, 50.0 and 50.0. Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: Insufficient sample volume was provided for the following sample(s) for the 3550C analysis: 8082A.

Method(s) 3550C: Elevated reporting limits are provided for the following sample(s) due to insufficient sample provided for 3550C preparation/analysis: 8082A.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
х	Surrogate is outside control limits
Metals	
Qualifier	Qualifier Description

 F1
 MS and/or MSD Recovery is outside acceptance limits.

 F2
 MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-46

Date Collected: 06/02/16 08:00 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	10
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	
PCB-1248	0.0321		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	
PCB-1254	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 09:55	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	91		20 - 150				06/11/16 08:11	06/15/16 09:55	5	
Tetrachloro-m-xylene	88		19 - 147				06/11/16 08:11	06/15/16 09:55	5	

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-1 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-47

Date Collected: 06/02/16 08:05 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
PCB-1221	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
PCB-1232	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
PCB-1242	< 0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
PCB-1248	0.0212		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
PCB-1254	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
PCB-1260	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:10	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	82		20 - 150				06/11/16 08:11	06/15/16 10:10	10
Tetrachloro-m-xylene	49		19 - 147				06/11/16 08:11	06/15/16 10:10	10

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-2 Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-48

Date Collected: 06/02/16 08:10 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	i
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	
PCB-1248	0.0116		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	
PCB-1254	< 0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:25	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	93		20-150				06/11/16 08:11	06/15/16 10:25	5	
Tetrachloro-m-xylene	83		19-147				06/11/16 08:11	06/15/16 10:25	5	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-4

Matrix: Wipe

6

Client Sample ID: CL-49

Date Collected: 06/02/16 08:15 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	
PCB-1248	0.00342		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	
PCB-1254	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:38	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	96		20 - 150				06/11/16 08:11	06/15/16 00:38	1	
Tetrachioro-m-xylene	95		19 - 147				06/11/16 08:11	06/15/16 00:38	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-50

Date Collected: 06/02/16 08:20 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	
PCB-1248	0.00696		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	
PCB-1254	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 00:52	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	71		20 - 150				06/11/16 08:11	06/15/16 00:52	1	
Tetrachloro-m-xylene	76		19 - 147				06/11/16 08:11	06/15/16 00:52	1	

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-5 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-51

Date Collected: 06/02/16 08:25 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016 <0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	1
PCB-1221 <0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	
PCB-1232 <0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	1
PCB-1242 <0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	
PCB-1248 0.00120		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	
PCB-1254 <0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	
PCB-1260 <0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:07	1	
Surrogate %Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr) 61		20 - 150				06/11/16 08:11	06/15/16 01:07	1	
Tetrachloro-m-xylene 80		19 - 147				06/11/16 08:11	06/15/16 01:07	1	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

6

Lab Sample ID: 490-104957-6 Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-52 Date Collected: 06/02/16 08:30 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	1
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	
PCB-1248	0.0115		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	
PCB-1254	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:22	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	88		20 - 150				06/11/16 08:11	06/15/16 01:22	1	
Tetrachloro-m-xylene	81		19 - 147				06/11/16 08:11	06/15/16 01:22	1	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-7

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-53

Date Collected: 06/02/16 08:35 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	
PCB-1248	0.00286		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	
PCB-1254	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:36	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	66		20 - 150				06/11/16 08:11	06/15/16 01:36	1	
Tetrachloro-m-xylene	72		19 - 147				06/11/16 08:11	06/15/16 01:36	1	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-54

Date Collected: 06/02/16 09:00 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	1
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	
PCB-1248	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	
PCB-1254	0.0133		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 01:51	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	66		20 - 150				06/11/16 08:11	06/15/16 01:51	1	
Tetrachloro-m-xylene	70		19 - 147				06/11/16 08:11	06/15/16 01:51	1	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-9 Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104957-10

Client Sample ID: CL-55

Date Collected: 06/02/16 09:05 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	I
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	l
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	
PCB-1254	0.0489		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 10:40	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	117		20 - 150				06/11/16 08:11	06/15/16 10:40	5	
Tetrachloro-m-xylene	116		19 - 147				06/11/16 08:11	06/15/16 10:40	5	

TestAmerica Nashville

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104957-11

Client Sample ID: CL-56

Date Collected: 06/02/16 09:10 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
PCB-1221	< 0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
PCB-1232	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
PCB-1242	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
PCB-1248	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
PCB-1254	0.0900		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
PCB-1260	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 10:56	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	140		20 - 150				06/11/16 08:11	06/15/16 10:56	10
Tetrachloro-m-xylene	127		19 - 147				06/11/16 08:11	06/15/16 10:56	10

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104957-12

Client Sample ID: CL-57

Date Collected: 06/02/16 09:14 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
PCB-1221	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
PCB-1232	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
PCB-1242	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
PCB-1248	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
PCB-1254	0.102		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
PCB-1260	<0.00500		0.00500	0.00500	mg/sample		06/11/16 08:11	06/15/16 11:11	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	86		20 - 150				06/11/16 08:11	06/15/16 11:11	10
Tetrachloro-m-xylene	83		19 - 147				06/11/16 08:11	06/15/16 11:11	10

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-58

Date Collected: 06/02/16 09:20 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	i.
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	1
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	
PCB-1254	0.0389		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:26	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	102		20 - 150				06/11/16 08:11	06/15/16 11:26	5	
Tetrachloro-m-xylene	91		19 - 147				06/11/16 08:11	06/15/16 11:26	5	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

6

Lab Sample ID: 490-104957-13 Matrix: Wipe
Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104957-14

Client Sample ID: CL-59

Date Collected: 06/02/16 09:25 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	7
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	
PCB-1248	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	
PCB-1254	0.0140		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 03:04	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	76		20 - 150				06/11/16 08:11	06/15/16 03:04	1	
Tetrachloro-m-xylene	91		19 - 147				06/11/16 08:11	06/15/16 03:04	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104957-15

Client Sample ID: CL-60

Date Collected: 06/02/16 09:30 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

mple 06/11/16 08:11 06/15/16 11:41 2
mple 06/11/16 08:11 06/15/16 11:41 2
Prepared Analyzed Dil Fac
06/11/16 08:11 06/15/16 11:41 2
06/11/16 08:11 06/15/16 11:41 2

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-16

Matrix: Wipe

Client Sample ID: CL-61

Date Collected: 06/02/16 09:35 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	J
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	1
PCB-1242	< 0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	
PCB-1254	0.0361		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 11:57	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	84		20 - 150				06/11/16 08:11	06/15/16 11:57	5	
Tetrachloro-m-xylene	82		19-147				06/11/16 08:11	06/15/16 11:57	5	

TestAmerica Nashville

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-62

Date Collected: 06/02/16 09:40 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Q	lualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	0
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	0
PCB-1232	< 0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	-
PCB-1242	< 0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	
PCB-1254	0.0447		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:12	5	
Surrogate	%Recovery Q	ualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	78		20 - 150				06/11/16 08:11	06/15/16 12:12	5	
Tetrachloro-m-xylene	86		19-147				06/11/16 08:11	06/15/16 12:12	5	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-17

Matrix: Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104957-18

Client Sample ID: CL-63

Date Collected: 06/02/16 09:45 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00100		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
PCB-1221	<0.00100		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
PCB-1232	<0.00100		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
PCB-1242	<0.00100		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
PCB-1248	< 0.00100		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
PCB-1254	0.0269		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
PCB-1260	<0.00100		0.00100	0.00100	mg/sample		06/11/16 08:11	06/15/16 12:27	2	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenvl (Surr)	87		20-150				06/11/16 08:11	06/15/16 12:27	2	
Tetrachloro-m-xylene	84		19 - 147				06/11/16 08:11	06/15/16 12:27	2	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104957-19

Client Sample ID: CL-64

Date Collected: 06/02/16 09:50 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Q	ualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	1
PCB-1221	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	6
PCB-1232	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	
PCB-1242	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	
PCB-1248	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	
PCB-1254	0.0367		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	
PCB-1260	<0.00250		0.00250	0.00250	mg/sample		06/11/16 08:11	06/15/16 12:42	5	
Surrogate	%Recovery Q	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	157 X	(20-150				06/11/16 08:11	06/15/16 12:42	5	
Tetrachloro-m-xylene	143		19 - 147				06/11/16 08:11	06/15/16 12:42	5	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-65

Date Collected: 06/02/16 09:55 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	i
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	l
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	
PCB-1248	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	
PCB-1254	0.0122		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/15/16 04:31	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	78		20-150				06/11/16 08:11	06/15/16 04:31	1	
Tetrachloro-m-xylene	87		19 - 147				06/11/16 08:11	06/15/16 04:31	1	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-20

Matrix: Wipe

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

6

Lab Sample ID: 490-104957-21

Client Sample ID: CL-66

Date Collected: 06/02/16 10:00 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

4	Analyzed	Prepared	D	Unit	MDL	ualifier RL	Q	Result	Analyte
	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500		<0.000500	PCB-1016
1	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500		<0.000500	PCB-1221
1	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500	1	<0.000500	PCB-1232
1	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500)	<0.000500	PCB-1242
1	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500)	<0.000500	PCB-1248
1	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500		0.0161	PCB-1254
1	06/21/16 11:45	06/11/16 08:20		mg/sample	0.000500	0.000500)	<0.000500	PCB-1260
Dil Fac	Analyzed	Prepared				ualifier Limits	, 0	%Recovery	Surrogate
1	06/21/16 11:45	06/11/16 08:20				20 - 150	2	72	DCB Decachlorobinhenvl (Surr)
1	06/21/16 11:45	06/11/16 08:20				19 - 147	3	88	Tetrachloro-m-xylene
5	Analyzed 06/21/16 11:45 06/21/16 11:45 06/21/16 11:45	06/11/16 08:20 Prepared 06/11/16 08:20 06/11/16 08:20		mg/sample	0.000500	0.000500 ualifier Limits 20 - 150 19 - 147) / Q 2 3	<0.000500 %Recovery 72 88	PCB-1260 Surrogate DCB Decachlorobiphenyl (Surr) Tetrachloro-m-xylene

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Lab Sample ID: 490-104957-22

Client Sample ID: CL-67

Date Collected: 06/02/16 10:05 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result Q	alifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac	
<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:00	1	D
<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:00	1	
<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:00	1	
<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:00	1	
<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:00	1	
0.0571		0.00250	0.00250	mg/sample		06/11/16 08:20	06/21/16 18:29	5	
<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:00	1	
%Recovery G	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
101		20 - 150				06/11/16 08:20	06/21/16 12:00	1	
102		19 - 147				06/11/16 08:20	06/21/16 12:00	1	
	Result C <0.000500	Result Qualifier <0.000500	Result Qualifier RL <0.000500	Result Qualifier RL MDL <0.000500	Result Qualifier RL MDL Unit <0.000500	Result Qualifier RL MDL Unit D <0.000500	Result Qualifier RL MDL Unit D Prepared <0.000500	Result Qualifier RL MDL Unit D Prepared Analyzed <0.000500	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.000500

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-68

Date Collected: 06/02/16 10:10 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result G	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:15	1	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:15	1	
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:15	1	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:15	1	
PCB-1248	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:15	1	
PCB-1254	0.0476		0.00250	0.00250	mg/sample		06/11/16 08:20	06/21/16 18:44	5	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 12:15	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiohenvl (Surr)	137		20-150				06/11/16 08:20	06/21/16 12:15	1	
Tetrachloro-m-xylene	139		19-147				06/11/16 08:20	06/21/16 12:15	1	
Surrogate DCB Decachlorobiphenyl (Surr) Tetrachloro-m-xylene	%Recovery 0 137 139	Qualifier	Limits 20 - 150 19 - 147				Prepared 06/11/16 08:20 06/11/16 08:20	Analyzed 06/21/16 12:15 06/21/16 12:15	Dil Fac 1 1	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

6

Lab Sample ID: 490-104957-23 Matrix: Wipe

Client Sample ID: CL-69

Date Collected: 06/02/16 01:00 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated	Biphenyls (PCBs)	by Gas Chroma	atogr	aphy
Analyte	Result Qualifier	RL	MDL	Unit
			and the second second	

Analyte	Neaur audimon			Contraction of the contraction o			
PCB-1016	<4.29	14.3	4.29	ppm	06/10/16 12:06	06/18/16 02:15	100
PCB-1221	<4.29	14.3	4.29	ppm	06/10/16 12:06	06/18/16 02:15	100
PCB 1221	<8.57	14.3	8.57	ppm	06/10/16 12:06	06/18/16 02:15	100
PGB-1232	<4 29	14.3	4.29	ppm	06/10/16 12:06	06/18/16 02:15	100
PCB-1242	<4.29	14.3	4.29	ppm	06/10/16 12:06	06/18/16 02:15	100
PCB-1240	136	14.3	4.29	mag	06/10/16 12:06	06/18/16 02:15	100
PCB-1254	<4 29	14.3	4.29	ppm	06/10/16 12:06	06/18/16 02:15	100
PCB-1260	-4.20						
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decechlorphinhenvl (Surr)	94	20 - 150			06/10/16 12:06	06/18/16 02:15	100
Totrachian m winne	145	19-147			06/10/16 12:06	06/18/16 02:15	100
Tetrachioro-m-xylene	140	10.11					
Mothod: 6010C - Metals (ICI	P)						

Analyte Re	sult Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	280	1.97	0.984	mg/Kg		06/07/16 04:13	06/07/16 12:09	1
Codmium	20.3	0.984	0.0984	mg/Kg		06/07/16 04:13	06/07/16 12:09	1
Land	290	0.984	0.492	mg/Kg		06/07/16 04:13	06/07/16 12:09	1
Zina 30	500	197	98.4	mg/Kg		06/07/16 04:13	06/07/16 18:59	20
Chromium 1	420	0.984	0.886	mg/Kg		06/07/16 04:13	06/07/16 12:09	1

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Analyzed

Dil Fac

Lab Sample ID: 490-104957-24 Matrix: Paint Chips

Prepared

D

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-70

Chromium

Date Collected: 06/02/16 01:05 Date Received: 06/03/16 10:00

TestAmerica Job ID: 490-104957-	1
SDG: 4213-15-242 Phase	1

6

Lab Sample ID: 490-104957-25 Matrix: Paint Chips

Method: 8082A - Polychlorina	ated Bipheny	Is (PCBs)	by Gas Chro	matogr	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:29	50
PCB-1221	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:29	50
PCB-1232	<6.10		10.2	6.10	ppm		06/10/16 12:06	06/18/16 02:29	50
PCB-1242	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:29	50
PCB-1248	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:29	50
PCB-1254	64.3		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:29	50
PCB-1260	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:29	50
Sumanata	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Descellershiphenyl (Surr)	67		20 - 150				06/10/16 12:06	06/18/16 02:29	50
Tetrachloro-m-xylene	107		19 - 147				06/10/16 12:06	06/18/16 02:29	50
Method: 6010C - Metals (ICP)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	409		1.95	0.975	mg/Kg		06/07/16 04:13	06/07/16 12:13	1
Cadmium	26.7		0.975	0.0975	mg/Kg		06/07/16 04:13	06/07/16 12:13	1
Load	3550		0.975	0.487	mg/Kg		06/07/16 04:13	06/07/16 12:13	1
Zine	54700		487	244	mg/Kg		06/07/16 04:13	06/08/16 13:30	50
Chromium	2090		0.975	0.877	mg/Kg		06/07/16 04:13	06/07/16 12:13	1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-71

Date Collected: 06/02/16 01:10 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<3.05		10,2	3.05	ppm		06/10/16 12:06	06/18/16 02:43	50
PCB-1010	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:43	50
PCB-1221	<6.10		10.2	6.10	ppm		06/10/16 12:06	06/18/16 02:43	50
PCB-1232	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:43	50
PCD-1242	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:43	50
PCB-1240	69.5		10.2	3.05	mag		06/10/16 12:06	06/18/16 02:43	50
PCB-1254 PCB-1260	<3.05		10.2	3.05	ppm		06/10/16 12:06	06/18/16 02:43	50
Sumanata	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Decembiohenvi (Surri	69	quanner	20 - 150				06/10/16 12:06	06/18/16 02:43	50
Tetrachloro-m-xylene	95		19 - 147				06/10/16 12:06	06/18/16 02:43	50
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Analyte	recourt	a contraction				11121		
Barium	477		1.93	0.965	mg/Kg	06/07/16 04:13	06/07/16 12:17	1
Cadmium	28.7		0.965	0.0965	mg/Kg	06/07/16 04:13	06/07/16 12:17	1
Load	6320		0.965	0.483	mg/Kg	06/07/16 04:13	06/07/16 12:17	1
Zine	52700		483	241	mg/Kg	06/07/16 04:13	06/08/16 13:34	50
ZINC	2420		0.965	0.869	ma/Ka	06/07/16 04:13	06/07/16 12:17	1
Chromium	2130		0.000	0.000				

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-26

Matrix: Paint Chips

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-72

Date Collected: 06/02/16 01:15 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography Analyte Result Qualifier RL MDL Unit

Allalyte	<2.05	Carl All Control of Control	10.2	3.05	nom	06/10/16 12:06	06/18/16 02:58
PCB-1016	<3.05		10.2	0.00	ppm	06/10/16 12:06	06/19/16 02:58
PCB-1221	<3.05		10.2	3.05	ppm	06/10/16 12:06	00/10/10 02.00
PCB-1232	<6.11		10.2	6.11	ppm	06/10/16 12:06	06/18/16 02:58
PCB-1242	<3.05		10.2	3.05	ppm	06/10/16 12:06	06/18/16 02:58
DCB 1242	<3.05		10.2	3.05	ppm	06/10/16 12:06	06/18/16 02:58
PGB-1240	95 3		10.2	3.05	ppm	06/10/16 12:06	06/18/16 02:58
PCB-1254	r3 05		10.2	3.05	ppm	06/10/16 12:06	06/18/16 02:58
PCB-1260	-5.05		TOTAL	0.00	F.F.S.S.		
Sumanata	%Recovery	Qualifier	Limits			Prepared	Analyzed
Surroyate	102		20 150			06/10/16 12:06	06/18/16 02:58
DCB Decachiorobiphenyi (Surr)	102		20-100			06/10/16 12:06	06/19/16 02-58
Tetrachloro-m-xylene	120		19-147			00/10/10 12:00	00/10/10 02.00
Mathad: 6010C - Matals (ICP)							
Wethou, ou too - Wetais (ioi)							1000 Sec. 000 000 Sec. 00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	555		1.90	0.952	mg/Kg		06/07/16 04:13	06/07/16 12:21	1
Barium	27.0		0.952	0 0952	ma/Ka		06/07/16 04:13	06/07/16 12:21	1
Cadmium	27.0		0.052	0.476	malka		06/07/16 04:13	06/07/16 12:21	1
Lead	6110		0.952	0.470	mg/ng		06/07/16 04:13	06/09/16 13:30	50
Zinc	59300		476	238	mg/Kg		06/07/16 04.13	00/00/10 10:03	4
Chromium	3070		0.952	0.857	mg/Kg		06/07/16 04:13	06/07/16 12:21	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Analyzed

Dil Fac

50 50

50 50

50

50 50

50

50

Dil Fac

Lab Sample ID: 490-104957-27 Matrix: Paint Chips

Prepared

D

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-73

Date Collected: 06/02/16 01:20 Date Received: 06/03/16 10:00

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) by	y Gas	Chromatography
Methou. COOL	- i ory officiation	and a second second		State of the second sec	and the second

Method: 8082A - Polychiofinal	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	<3 20	quanner	10.7	3.20	mag		06/10/16 12:06	06/18/16 03:12	50
PCB-1016	<3.20		10.7	3.20	ppm		06/10/16 12:06	06/18/16 03:12	50
PCB-1221	<6.40		10.7	6.40	ppm		06/10/16 12:06	06/18/16 03:12	50
PCB-1232	<3.20		10.7	3.20	ppm		06/10/16 12:06	06/18/16 03:12	50
PCB-1242	<3.20		10.7	3.20	ppm		06/10/16 12:06	06/18/16 03:12	50
PCB-1240	78.3		10.7	3.20	ppm		06/10/16 12:06	06/18/16 03:12	50
PCB-1260	<3.20		10.7	3.20	ppm		06/10/16 12:06	06/18/16 03:12	50
Sumomete	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decembiobenvi (Surr)	78	-	20 - 150				06/10/16 12:06	06/18/16 03:12	50
Tetrachloro-m-xylene	134		19 - 147				06/10/16 12:06	06/18/16 03:12	50
Method: 6010C - Metals (ICP)			14200				_	Antohingad	Dil Ess
A such that	Recult	Qualifier	RL	MDL	Unit	D	Prepared	Analyzeo	Dirrac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Basium	362		1.90	0.952	mg/Kg		06/07/16 04:13	06/07/16 12:25	1
Barluin	16.0		0.952	0.0952	ma/Ka		06/07/16 04:13	06/07/16 12:25	1
Cadmium	22600		4 76	2.38	ma/Ka		06/07/16 04:13	06/07/16 19:26	5
Lead	45000		476	238	ma/Ka		06/07/16 04:13	06/08/16 13:43	50
Zinc	45000		0.052	0.857	ma/Ka		06/07/16 04-13	06/07/16 12:25	1
Chromium	854		0.952	0.001	inging		00/01/10 01.10		

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

> 50 50

Lab Sample ID: 490-104957-28 Matrix: Paint Chips

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-74

Date Collected: 06/02/16 01:25 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated	Bipheny	Is (PCBs)	by	Gas Chro	omatogi	raph
	Pocult	Qualifiar	- D.	RI	MDI	Unit

<6.13		20.4	6.13	ppm	06/10/16 12:06	06/18/16 03:26
<6.13		20.4	6.13	ppm	06/10/16 12:06	06/18/16 03:26
<12.3		20.4	12.3	ppm	06/10/16 12:06	06/18/16 03:26
<6.13		20.4	6.13	ppm	06/10/16 12:06	06/18/16 03:26
<6.13		20.4	6.13	ppm	06/10/16 12:06	06/18/16 03:26
145		20.4	6.13	ppm	06/10/16 12:06	06/18/16 03:26
<6.13		20.4	6.13	ppm	06/10/16 12:06	06/18/16 03:26
%Recovery	Qualifier	Limits			Prepared	Analyzed
0	X	20 - 150			06/10/16 12:06	06/18/16 03:26
80		19-147			06/10/16 12:06	06/18/16 03:26
	<6.13 <6.13 <12.3 <6.13 <6.13 145 <6.13 % <i>Recovery</i> 0	<6.13 <6.13 <12.3 <6.13 <6.13 145 <6.13 %Recovery Qualifier 0 X	<6.13 20.4 <6.13 20.4 <12.3 20.4 <6.13 20.4 <6.13 20.4 <6.13 20.4 <6.13 20.4 <6.13 20.4 <6.13 20.4 <6.13 20.4 %Recovery Qualifier Limits 0 X 20-150 X 20-150	<6.13 <6.13 20.4 6.13 <20.4 6.13 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4 <20.4	<6.13	<6.13

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Basium	338		1.96	0.980	mg/Kg		06/07/16 04:13	06/07/16 12:30	1
Sadarium	16.4		0.980	0.0980	mg/Kg		06/07/16 04:13	06/07/16 12:30	1
Cadmidn	4980		0.980	0.490	mg/Kg		06/07/16 04:13	06/07/16 12:30	1
Lead	31900		196	98.0	mg/Kg		06/07/16 04:13	06/07/16 19:34	20
Zinc	31300		0.980	0.882	ma/Ka		06/07/16 04:13	06/07/16 12:30	1
Chromium	041		0.500	U.GOL			SEVENINCE ECON.		

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-29 Matrix: Paint Chips

D

Prepared

Analyzed

Dil Fac

100

100 100

100 100

100

100

100

Dil Fac 100

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-75

Date Collected: 06/02/16 01:30 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated	Biphenyls (PCBs) by	Gas Chro	omatogra	aphy	j
	Result Qua	lifier	RL	MDL	Unit	

DOD 4040	<1 70	5 97	1.79	nom	06/10/16 12:06	06/18/16 03:40	50
PCB-1016	-1.75	5.07	1 70	nom	06/10/16 12:06	06/18/16 03:40	50
PCB-1221	<1.79	5.97	1.79	ppm	00/10/10 12:00	06/10/10 03:40	50
PCB-1232	<3.58	5.97	3.58	ppm	06/10/16 12:06	00/10/10 03.40	50
PCB-1242	<1.79	5.97	1.79	ppm	06/10/16 12:06	06/18/16 03:40	50
PCB-1248	<1.79	5.97	1.79	ppm	06/10/16 12:06	06/18/16 03:40	50
PCP 1254	31.8	5.97	1.79	ppm	06/10/16 12:06	06/18/16 03:40	50
PCB-1260	<1.79	5.97	1.79	ppm	06/10/16 12:06	06/18/16 03:40	50
Surrogata	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Desseblersbisbeaul (Surr)	56	20 - 150			06/10/16 12:06	06/18/16 03:40	50
DCB Decachioropphenyi (Sur)	0 X	19 - 147			06/10/16 12:06	06/18/16 03:40	50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	253		1.96	0.982	mg/Kg		06/07/16 04:13	06/07/16 12:34	1
Cadmium	18.5		0.982	0.0982	mg/Kg		06/07/16 04:13	06/07/16 12:34	1
Lond	4270		0.982	0.491	mg/Kg		06/07/16 04:13	06/07/16 12:34	1
Zine	10500		196	98.2	mg/Kg		06/07/16 04:13	06/07/16 19:39	20
Chromium	1550		0.982	0.884	mg/Kg		06/07/16 04:13	06/07/16 12:34	1
Chromium	1000								

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Analyzed

Dil Fac

Lab Sample ID: 490-104957-30 Matrix: Paint Chips

D

Prepared

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-76

Date Collected: 06/02/16 01:35 Date Received: 06/03/16 10:00

Method: 8082A - Poly	chlorinated Biphenyls (PCBs)) by Gas Chr	omatography
Analyte	Result Qualifier	RL	MDL Unit
	-2 60	12.0	3.60 npm

Analyte	riooun							00140140 00.64	50
PCB-1016	<3.60		12.0	3.60	ppm		06/10/16 12:06	06/18/16 03:54	50
PCB-1221	<3.60		12.0	3.60	ppm		06/10/16 12:06	06/18/16 03:54	50
PCB-1232	<7.19		12.0	7.19	ppm		06/10/16 12:06	06/18/16 03:54	50
PCB-1242	<3.60		12.0	3.60	ppm		06/10/16 12:06	06/18/16 03:54	50
PCB-1248	<3.60		12.0	3.60	ppm		06/10/16 12:06	06/18/16 03:54	50
PGB-1240	44.4		12.0	3.60	ppm		06/10/16 12:06	06/18/16 03:54	50
PCB-1254 PCB-1260	<3.60		12.0	3.60	ppm		06/10/16 12:06	06/18/16 03:54	50
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Depection biobeout (Surr)	122	and a second second	20 - 150				06/10/16 12:06	06/18/16 03:54	50
Tetrachloro-m-xylene	71		19 - 147				06/10/16 12:06	06/18/16 03:54	50
Method: 6010C - Metals (ICP)						73			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
			1 00	0.050	malla		06/07/16 04-13	06/07/16 12:38	1

Barium	81.0	1.90	0.952	mg/Kg	06/07/16 04:13	06/07/16 12:38	1
Cadmium	3 79	0.952	0.0952	mg/Kg	06/07/16 04:13	06/07/16 12:38	1
Load	912	0.952	0.476	mg/Kg	06/07/16 04:13	06/07/16 12:38	1
Zine	4720	95.2	47.6	mg/Kg	06/07/16 04:13	06/07/16 19:43	10
ZINC	4720	0.952	0.857	ma/Ka	06/07/16 04:13	06/07/16 12:38	1
Chromium	401	0.002	0.001				

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-31 Matrix: Paint Chips

Prepared

D

Analyzed

Dil Fac

Client Sample ID: CL-77

Chromium

Date Collected: 06/02/16 01:40 Date Received: 06/03/16 10:00

TestAmerica	Job ID:	490-104	1957-1
SDG	4213-	15-242 P	hase I

6

Lab Sample ID: 490-104957-32 Matrix: Paint Chips

Method: 8082A - Polychlorin	nated Bipheny	Is (PCBs)	by Gas Chro	matogra	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.51		5.02	1.51	ppm		06/10/16 12:06	06/18/16 04:08	10
PCB-1221	<1.51		5.02	1.51	ppm		06/10/16 12:06	06/18/16 04:08	10
DCB 1221	<3.02		5.02	3.02	ppm		06/10/16 12:06	06/18/16 04:08	10
POD-1232	<1.51		5.02	1.51	ppm		06/10/16 12:06	06/18/16 04:08	10
PCB-1242	<1.51		5.02	1.51	ppm		06/10/16 12:06	06/18/16 04:08	10
PCB-1248	55.6		5.02	1.51	ppm		06/10/16 12:06	06/18/16 04:08	10
PCB-1254 PCB-1260	<1.51		5.02	1.51	ppm		06/10/16 12:06	06/18/16 04:08	10
	0/ De e e verere	Qualifier	Limite				Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Quanner	20 150				06/10/16 12:06	06/18/16 04:08	10
DCB Decachlorobiphenyl (Surr)	148		20-150				06/10/16 12:06	06/18/16 04:08	10
Tetrachloro-m-xylene	87		19-147				00/10/10 12.00	00/10/10 04.00	10
Method: 6010C - Metals (IC	P)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	56.9		1.92	0.962	mg/Kg		06/07/16 04:13	06/07/16 12:43	1
Cadmium	3.73		0.962	0.0962	mg/Kg		06/07/16 04:13	06/07/16 12:43	1
Cadmun	7500		0.962	0.481	mg/Kg		06/07/16 04:13	06/07/16 12:43	1
Leao	9450		192	96.2	ma/Ka		06/07/16 04:13	06/07/16 19:48	20
Zinc	6450		0.962	0.865	ma/Ka		06/07/16 04:13	06/07/16 12:43	1
Chromium	2010		0.302	0.000	1.9.19			소리 승규는 비행의 것을 위해 했다. 지난 것을 얻는 것을 수는	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-78

Date Collected: 06/02/16 01:45 Date Received: 06/03/16 10:00

Method: 8082A - Polyc	hlorinated Biphenyls (PCBs) by Gas Chro	matogra	aphy
Analyte	Result Qua	alifier RL	MDL	Unit
PCB-1016	<1.72	5.72	1.72	ppm
PCB-1221	<1.72	5.72	1.72	ppm
PCB-1232	<3.44	5.72	3.44	ppm
PCB-1242	<1.72	5.72	1.72	ppm
PCB-1248	<1.72	5.72	1.72	ppm
PCB-1254	43.0	5.72	1.72	ppm
PCB-1260	<1.72	5.72	1.72	ppm

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	119		20 - 150
Tetrachloro-m-xylene	78		19 - 147

Method: 6010C - Metals (ICP)

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
536		1.95	0.973	mg/Kg		06/07/16 09:05	06/08/16 19:52	1
4.90		0.973	0.0973	mg/Kg		06/07/16 09:05	06/08/16 19:52	1
2160		0.973	0.486	mg/Kg		06/07/16 09:05	06/08/16 19:52	1
8270		486	243	mg/Kg		06/07/16 09:05	06/09/16 20:52	50
490		0.973	0.875	mg/Kg		06/07/16 09:05	06/08/16 19:52	1
	Result 536 4.90 2160 8270 490	Result Qualifier 536 4.90 2160 8270 490	Result Qualifier RL 536 1.95 4.90 0.973 2160 0.973 8270 486 490 0.973	Result Qualifier RL MDL 536 1.95 0.973 4.90 0.973 0.0973 2160 0.973 0.486 8270 486 243 490 0.973 0.875	Result Qualifier RL MDL Unit 536 1.95 0.973 mg/Kg 4.90 0.973 0.0973 mg/Kg 2160 0.973 0.486 mg/Kg 8270 486 243 mg/Kg 490 0.973 0.875 mg/Kg	Result Qualifier RL MDL Unit D 536 1.95 0.973 mg/Kg 4.90 0.973 0.0973 mg/Kg 2160 0.973 0.486 mg/Kg 8270 486 243 mg/Kg 490 0.973 0.875 mg/Kg	Result Qualifier RL MDL Unit D Prepared 536 1.95 0.973 mg/Kg 06/07/16 09:05 4.90 0.973 0.0973 mg/Kg 06/07/16 09:05 2160 0.973 0.486 mg/Kg 06/07/16 09:05 8270 486 243 mg/Kg 06/07/16 09:05 490 0.973 0.875 mg/Kg 06/07/16 09:05	Result Qualifier RL MDL Unit D Prepared Analyzed 536 1.95 0.973 mg/Kg 06/07/16 09:05 06/08/16 19:52 4.90 0.973 0.0973 mg/Kg 06/07/16 09:05 06/08/16 19:52 2160 0.973 0.486 mg/Kg 06/07/16 09:05 06/08/16 19:52 8270 486 243 mg/Kg 06/07/16 09:05 06/09/16 20:52 490 0.973 0.875 mg/Kg 06/07/16 09:05 06/08/16 19:52

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Analyzed

Analyzed

Dil Fac

20

20

20

20

20

20

20

20

20

Dil Fac

Lab Sample ID: 490-104957-33 Matrix: Paint Chips

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

06/10/16 12:06 06/18/16 04:22

D

Prepared

Prepared

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-79

Date Collected: 06/02/16 01:50 Date Received: 06/03/16 10:00

TestAm	nerica .	Job	ID: 4	90-10	04957	-1
	SDG:	421	3-15	-242	Phas	e I

6

Lab Sample ID: 490-104957-34 Matrix: Paint Chips

Method: 8082A - Polychlorin	ated Bipheny	Is (PCBs)	by Gas Chro	matogra	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.16		3.86	1.16	ppm		06/10/16 12:06	06/18/16 04:36	20
PCB-1221	<1.16		3.86	1.16	ppm		06/10/16 12:06	06/18/16 04:36	20
PCB-1232	<2.32		3.86	2.32	ppm		06/10/16 12:06	06/18/16 04:36	20
PCB-1242	<1.16		3.86	1.16	ppm		06/10/16 12:06	06/18/16 04:36	20
PCB-1248	<1.16		3.86	1.16	ppm		06/10/16 12:06	06/18/16 04:36	20
PCB-1254	37.9		3.86	1.16	ppm		06/10/16 12:06	06/18/16 04:36	20
PCB-1260	<1.16		3.86	1.16	ppm		06/10/16 12:06	06/18/16 04:36	20
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decechlorobiobenvl (Surr)	147		20 - 150				06/10/16 12:06	06/18/16 04:36	20
Tetrachloro-m-xylene	103		19 - 147				06/10/16 12:06	06/18/16 04:36	20
Method: 6010C - Metals (ICF	2)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	141		1.99	0.994	mg/Kg		06/07/16 09:05	06/08/16 19:56	1
Cadmium	9.76		0.994	0.0994	mg/Kg		06/07/16 09:05	06/08/16 19:56	1
Lead	9430		0.994	0.497	mg/Kg		06/07/16 09:05	06/08/16 19:56	1
Zinc	18300		497	249	mg/Kg		06/07/16 09:05	06/09/16 20:56	50
Chromium	1060		0.994	0.895	mg/Kg		06/07/16 09:05	06/08/16 19:56	1

Client Sample ID: CL-80

Date Collected: 06/02/16 01:55 Date Received: 06/03/16 10:00

Zinc

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

39900

558

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DIFac
PCB-1016	<1.18		3.93	1.18	ppm		06/10/16 12:06	06/18/16 04:51	20
PCB-1221	<1.18		3.93	1.18	ppm		06/10/16 12:06	06/18/16 04:51	20
PCB-1232	<2.36		3.93	2.36	ppm		06/10/16 12:06	06/18/16 04:51	20
PCB-1242	<1.18		3.93	1.18	ppm		06/10/16 12:06	06/18/16 04:51	20
PCB-1248	<1.18		3.93	1.18	ppm		06/10/16 12:06	06/18/16 04:51	20
PCB-1240	32.5		3.93	1.18	ppm		06/10/16 12:06	06/18/16 04:51	20
PCB-1260	<1.18		3.93	1.18	ppm		06/10/16 12:06	06/18/16 04:51	20
Surroyata	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decechlorobinhenvl (Surr)	132		20 - 150				06/10/16 12:06	06/18/16 04:51	20
Tetrachloro-m-xylene	100		19 - 147				06/10/16 12:06	06/18/16 04:51	20
Method: 6010C - Metals (ICP)									7.550 FAB
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	204		1.93	0.967	mg/Kg		06/07/16 09:05	06/08/16 20:01	1
Cadmium	25.4		0.967	0.0967	mg/Kg		06/07/16 09:05	06/08/16 20:01	1
Lead	750		0.967	0.484	mg/Kg		06/07/16 09:05	06/08/16 20:01	1
Time	39900		484	242	mg/Kg		06/07/16 09:05	06/09/16 21:01	50

0.967

0.870 mg/Kg

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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Lab Sample ID: 490-104957-35 Matrix: Paint Chips

06/07/16 09:05 06/08/16 20:01

Client Sample ID: CL-81

Date Collected: 06/02/16 02:00 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DilFac
PCB-1016	<1.57		5.24	1.57	ppm		06/10/16 12:06	06/18/16 05:05	20
PCB-1221	<1.57		5.24	1.57	ppm		06/10/16 12:06	06/18/16 05:05	20
PCB-1232	<3.15		5.24	3.15	ppm		06/10/16 12:06	06/18/16 05:05	20
PCB-1242	<1.57		5.24	1.57	ppm		06/10/16 12:06	06/18/16 05:05	20
PCB-1248	<1.57		5.24	1.57	ppm		06/10/16 12:06	06/18/16 05:05	20
PCB-1254	34.7		5.24	1.57	ppm		06/10/16 12:06	06/18/16 05:05	20
PCB-1260	<1.57		5.24	1.57	ppm		06/10/16 12:06	06/18/16 05:05	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	115		20 - 150				06/10/16 12:06	06/18/16 05:05	20
Tetrachloro-m-xylene	83		19-147				06/10/16 12:06	06/18/16 05:05	20
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	598		1.95	0.975	mg/Kg		06/07/16 09:05	06/08/16 20:05	1

Barium	598	1.95	0.975	mg/Kg	06/07/16 09:05	06/08/16 20:05	
Cadmium	2.01	0.975	0.0975	mg/Kg	06/07/16 09:05	06/08/16 20:05	1
Lead	2530	0.975	0.487	mg/Kg	06/07/16 09:05	06/08/16 20:05	0.16
Zinc	7000	487	244	mg/Kg	06/07/16 09:05	06/09/16 21:05	50
Chromium	282	0.975	0.877	mg/Kg	06/07/16 09:05	06/08/16 20:05	1

6

Lab Sample ID: 490-104957-36 Matrix: Paint Chips

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-82

Date Collected: 06/02/16 02:05 Date Received: 06/03/16 10:00

Method: 8082A	- Polychlorinated	Bipheny	Is (PCBs)	by Gas Chroi	natography
	and the second	- Million and	O	DI	MOI Unit

Method: 6082A - Polychiormat	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DOD 1016	<2.82	quantos	9.39	2.82	ppm		06/10/16 12:06	06/18/16 05:19	50
PCB-1010	<2.82		9.39	2.82	ppm		06/10/16 12:06	06/18/16 05:19	50
POB-1221	<5.64		9.39	5.64	mag		06/10/16 12:06	06/18/16 05:19	50
PCB-1232	<2.82		9.39	2.82	ppm		06/10/16 12:06	06/18/16 05:19	50
PCB-1242	<2.02		9.39	2.82	pom		06/10/16 12:06	06/18/16 05:19	50
PCB-1248	49.1		9.39	2.82	maa		06/10/16 12:06	06/18/16 05:19	50
PCB-1254 PCB-1260	<2.82		9.39	2.82	ppm		06/10/16 12:06	06/18/16 05:19	50
Sumonato	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Desechlarshiphenvil (Surr)	91		20-150				06/10/16 12:06	06/18/16 05:19	50
Tetrachloro-m-xylene	91		19 - 147				06/10/16 12:06	06/18/16 05:19	50
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

NGOMIL	accounter		100000 000	10000		and the second	
270		1.92	0.958	mg/Kg	06/07/16 09:05	06/08/16 20:09	1
24.7		0.958	0.0958	mg/Kg	06/07/16 09:05	06/08/16 20:09	1
1510		0.958	0.479	ma/Ka	06/07/16 09:05	06/08/16 20:09	1
00700		170	230	ma/Ka	06/07/16 09:05	06/09/16 21:10	50
38700		475	0.000	ing/ing	06/07/16 00:05	06/08/16 20:00	1
844		0.958	0.862	mg/Kg	00/07/10 09:05	00/00/10 20:09	
	270 24.7 1510 38700 844	270 24.7 1510 38700 844	270 1.92 24.7 0.958 1510 0.958 38700 479 844 0.958	270 1.92 0.958 24.7 0.958 0.0958 1510 0.958 0.479 38700 479 239 844 0.958 0.862	270 1.92 0.958 mg/Kg 24.7 0.958 0.0958 mg/Kg 1510 0.958 0.479 mg/Kg 38700 479 239 mg/Kg 844 0.958 0.862 mg/Kg	270 1.92 0.958 mg/Kg 06/07/16 09:05 24.7 0.958 0.0958 mg/Kg 06/07/16 09:05 1510 0.958 0.479 mg/Kg 06/07/16 09:05 38700 479 239 mg/Kg 06/07/16 09:05 844 0.958 0.862 mg/Kg 06/07/16 09:05	270 1.92 0.958 mg/Kg 06/07/16 09:05 06/08/16 20:09 24.7 0.958 0.0958 mg/Kg 06/07/16 09:05 06/08/16 20:09 1510 0.958 0.479 mg/Kg 06/07/16 09:05 06/08/16 20:09 38700 479 239 mg/Kg 06/07/16 09:05 06/09/16 21:10 844 0.958 0.862 mg/Kg 06/07/16 09:05 06/08/16 20:09

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-37 Matrix: Paint Chips

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-83

Date Collected: 06/02/16 02:10 Date Received: 06/03/16 10:00

Method: 8082A	- Polychlorinated	Bipheny	Is (PCBs) by Gas Chror	natogra	aphy
and the second sec	on division and the second strate of the second	Descritte	O	DI	MIDI	Unit

Method: 8082A - Polychiorinal	ed biplieny	IS (FCDS)	by das onio	matogi	apity		Desward	Analyzod	Dil Fac
Analyte	Result	Qualifier	RL	MDL	Unit	U	Prepareo	Analyzeu	Dirac
PCB-1016	<8.96		29.8	8.96	ppm		06/10/16 12:06	06/18/16 05:34	100
PCB-1221	<8.96		29.8	8.96	ppm		06/10/16 12:06	06/18/16 05:34	100
PCB-1232	<17.9		29.8	17.9	ppm		06/10/16 12:06	06/18/16 05:34	100
PCB-1202	<8.96		29.8	8.96	ppm		06/10/16 12:06	06/18/16 05:34	100
DCD 1242	<8.96		29.8	8.96	ppm		06/10/16 12:06	06/18/16 05:34	100
POB-1240	147		29.8	8.96	ppm		06/10/16 12:06	06/18/16 05:34	100
PCB-1254 PCB-1260	<8.96		29.8	8.96	ppm		06/10/16 12:06	06/18/16 05:34	100
Comparate.	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Surroyate)incourci j	X	20 - 150				06/10/16 12:06	06/18/16 05:34	100
DCB Decachiorobiprienyi (Sun)	7	av	10 147				06/10/16 12:06	06/18/16 05:34	100
Tetrachioro-m-xylene	1	μχ	19-141						
Method: 6010C - Metals (ICP)							Duppened	Analyzed	Dil Fac
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzeu	Unitac
	Constant and a second		0.00	1 00	maka		06/07/16 09:05	06/08/16 2013	

10 1
13 1
13 1
15 50
13 1
10 1
);1];1

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-38 Matrix: Paint Chips

Client Sample ID: CL-84

Lead

Zinc

Chromium

Date Collected: 06/02/16 02:15 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography MDL Unit RL **Result Qualifier** Analuto

2250

23600

259

	Contraction of the	100 C				00140140 40.00	00140140 05.40	100
<7.04		23.5	7.04	ppm		06/10/16 12:06	06/18/16 05:46	100
<7.04		23.5	7.04	ppm		06/10/16 12:06	06/18/16 05:48	100
<14.1		23.5	14.1	ppm		06/10/16 12:06	06/18/16 05:48	100
<7.04		23.5	7.04	ppm		06/10/16 12:06	06/18/16 05:48	100
<7.04		23.5	7.04	ppm		06/10/16 12:06	06/18/16 05:48	100
193		23.5	7.04	ppm		06/10/16 12:06	06/18/16 05:48	100
<7.04		23.5	7.04	ppm		06/10/16 12:06	06/18/16 05:48	100
%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
31	D	20 - 150				06/10/16 12:06	06/18/16 05:48	100
102	P	19 - 147				06/10/16 12:06	06/18/16 05:48	100
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
325		2.01	1.01	mg/Kg		06/07/16 09:05	06/08/16 20:27	1
11 3		1.01	0.101	mg/Kg		06/07/16 09:05	06/08/16 20:27	1
2250		1 01	0.503	ma/Ka		06/07/16 09:05	06/08/16 20:27	1
	<7.04 <7.04 <14.1 <7.04 <7.04 493 <7.04 %Recovery 31 102 Result 325 11.3 2250	<7.04 <7.04 <14.1 <7.04 <7.04 <7.04 193 <7.04 %Recovery Qualifier 31 ρ 102 ρ Result Qualifier 325 11.3	<7.04 23.5 <7.04 23.5 <7.04 23.5 <14.1 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <193 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 23.5 <7.04 20.150 102ρ 19.147 Result Qualifier <7.01 1.01 <7.02 2.01 <7.03 1.01	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<7.04 23.5 7.04 ppm <7.04 23.5 7.04 ppm <14.1 23.5 14.1 ppm <7.04 23.5 7.04 ppm <7.04 20.150 102 p 102 p 19.147 Result Qualifier <1.01 0.101 mg/Kg <1.3 1.01 0.101 mg/Kg <1.3 1.01 0.503 mg/Kg	<7.04 23.5 7.04 ppm <7.04 23.5 7.04 ppm <14.1 23.5 14.1 ppm <7.04 23.5 7.04 ppm <7.04 20.150 102 p 19.147 Result Qualifier RL MDL Unit D 325 2.01 1.01 mg/Kg 1.01 1.01 1.01 325 2.01 1.01 0.503 mg/Kg 1.01 0.503 mg/Kg	<7.04 23.5 7.04 ppm 06/10/16 12:06 <7.04 23.5 7.04 ppm 06/10/16 12:06 <14.1 23.5 14.1 ppm 06/10/16 12:06 <7.04 23.5 7.04 ppm 06/10/16 12:06 <7.04 20 - 150 06/10/16 12:06 06/10/16 12:06 102ρ 19 - 147 06/10/16 12:06 06/10/16 12:06 Result Qualifier RL MDL Unit D Prepared 325 2.01 1.01 mg/Kg 06/07/16 09:05 06/07/16 09:05 06/07/16 09:05 06/07/16 09:05 11	<7.04 23.5 7.04 ppm 06/10/16 12:06 06/18/16 05:48 <7.04 23.5 7.04 ppm 06/10/16 12:06 06/18/16 05:48 <14.1 23.5 14.1 ppm 06/10/16 12:06 06/18/16 05:48 <7.04 23.5 7.04 ppm 06/10/16 12:06 06/18/16 05:48 <7.04 20.150 06/10/16 12:06 06/18/16 05:48 06/10/16 12

1.01

503

1.01

0.503 mg/Kg

252 mg/Kg

0.905 mg/Kg

TestAmerica Job ID: 490-104957-1
SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-39 Matrix: Paint Chips

06/07/16 09:05 06/09/16 21:28

06/07/16 09:05 06/08/16 20:27

D

Prepared

Analyzed

Dil Fac

50

1

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-85

Zinc

Chromium

Date Collected: 06/02/16 02:20 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

22500

344

Method: 8082A - Polychlorinat	ed piblieu?	IS (FUDS)	by Gas office	matogi	aping	-		Annahanad	DilEas
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DirFac
PCB-1016	<2.88		9.61	2.88	ppm		06/10/16 12:06	06/18/16 06:02	50
PCB-1221	<2.88		9.61	2.88	ppm		06/10/16 12:06	06/18/16 06:02	50
PCB-1232	<5.77		9.61	5.77	ppm		06/10/16 12:06	06/18/16 06:02	50
PCB-1242	<2.88		9.61	2.88	ppm		06/10/16 12:06	06/18/16 06:02	50
PCB-1242	<2.88		9.61	2.88	ppm		06/10/16 12:06	06/18/16 06:02	50
DCB 1240	80.2		9.61	2.88	ppm		06/10/16 12:06	06/18/16 06:02	50
PCB-1260	<2.88		9.61	2.88	ppm		06/10/16 12:06	06/18/16 06:02	50
Summato	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Surrogate	138	quanto	20 - 150				06/10/16 12:06	06/18/16 06:02	50
Tetrachloro-m-xylene	8	рX	19 - 147				06/10/16 12:06	06/18/16 06:02	50
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	168		1.99	0.996	mg/Kg		06/07/16 09:05	06/08/16 20:31	1
Cadmium	9.82		0.996	0.0996	mg/Kg		06/07/16 09:05	06/08/16 20:31	1
Caomium	2070		0.996	0 498	ma/Ka		06/07/16 09:05	06/08/16 20:31	1
Lead	3010		0.000	0.100	0.0		Contraction of the second s		

498

0.996

249 mg/Kg

0.896 mg/Kg

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-40 Matrix: Paint Chips

06/07/16 09:05 06/09/16 21:33

06/07/16 09:05 06/08/16 20:31

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Client Sample ID: CL-86

Date Collected: 06/02/16 02:25 Date Received: 06/03/16 10:00

Method: 8082A - Poly	chlorinated Bipheny	Is (PCBs)	by Gas Chro	matogra	aphy
Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<11.0		36.7	11.0	ppm
PCB-1221	<11.0		36.7	11.0	mag

(UD-ILL I	11.0		A TAGE PARTY
PCB-1232	<22.1	36.7	22.1 ppm
PCB-1242	<11.0	36.7	11.0 ppm
PCB-1248	<11.0	36.7	11.0 ppm
PCB-1254	206	36.7	11.0 ppm
PCB-1260	<11.0	36.7	11.0 ppm

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	37	p	20 - 150
Tetrachloro-m-xylene	0	×	19 - 147

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	449		1.97	0.984	mg/Kg		06/07/16 09:05	06/08/16 20:35	1
Cadmium	18.5		0.984	0.0984	mg/Kg		06/07/16 09:05	06/08/16 20:35	1
Lead	2610		0.984	0.492	mg/Kg		06/07/16 09:05	06/08/16 20:35	1
Zinc	27200		492	246	mg/Kg		06/07/16 09:05	06/09/16 21:37	50
Chromium	440		0.984	0.886	mg/Kg		06/07/16 09:05	06/08/16 20:35	1
					C. C				

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Analyzed

Dil Fac

100

100

1

Lab Sample ID: 490-104957-41 Matrix: Paint Chips

06/10/16 12:06 06/18/16 06:16

06/10/16 12:06 06/18/16 06:16

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Prepared

06/10/16 12:06 06/18/16 06:16 100 06/10/16 12:06 06/18/16 06:16 100 06/10/16 12:06 06/18/16 06:16 100 100 06/10/16 12:06 06/18/16 06:16 06/10/16 12:06 06/18/16 06:16 100 Analyzed Dil Fac Prepared 06/10/16 12:06 06/18/16 06:16 100 100 06/10/16 12:06 06/18/16 06:16

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-87

Date Collected: 06/02/16 02:30 Date Received: 06/03/16 10:00

Method:	8082A	- Polychlorinated	Biphenyls	(PCBs)	by Gas	; Chroi	matogr	aphy	y
				1.5		DI	ARDI.	Unit	

Anabite	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed
PCP 1016	<5.84		19.4	5.84	ppm		06/10/16 12:06	06/18/16 06:30
PCB-1010	<5.84		19.4	5.84	ppm		06/10/16 12:06	06/18/16 06:30
PCB-1221	<11.7		19.4	11.7	ppm		06/10/16 12:06	06/18/16 06:30
PCB-1232	<5.84		19.4	5.84	ppm		06/10/16 12:06	06/18/16 06:30
PCD-1242	<5.84		19.4	5.84	ppm		06/10/16 12:06	06/18/16 06:30
PCB-1240	173		19.4	5.84	ppm		06/10/16 12:06	06/18/16 06:30
PCB-1260	<5.84		19.4	5.84	ppm		06/10/16 12:06	06/18/16 06:30
Sumanata	%Recovery	Qualifier	Limits				Prepared	Analyzed
DCR Descelarabiohony/ (Surr)	115		20 - 150				06/10/16 12:06	06/18/16 06:30
Tetrachloro-m-xylene	123		19 - 147				06/10/16 12:06	06/18/16 06:30

Method: 6010C - Metals (ICP)	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed
Resider	654		1.92	0.958	mg/Kg		06/07/16 09:05	06/08/16 20:40
Barium	15.6		0.958	0.0958	mg/Kg		06/07/16 09:05	06/08/16 20:40
Cadmium	2400		0.958	0.479	mg/Kg		06/07/16 09:05	06/08/16 20:40
Lead	25700		479	239	mg/Kg		06/07/16 09:05	06/09/16 21:42
Zinc	20100		0.958	0.862	ma/Ka		06/07/16 09:05	06/08/16 20:40
Chromium	220		0.000	5.001				

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Dil Fac

50

50

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50

50 50

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50

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1

50

1

Dil Fac

Dil Fac

Lab Sample ID: 490-104957-42 Matrix: Paint Chips

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-88

Chromium

Date Collected: 06/02/16 02:35 Date Received: 06/03/16 10:00

Lab Sample	ID: 490-104957-43
	Matrix: Paint Chips

Method: 8082A - Polychlorin	ated Bipheny	Is (PCBs)	by Gas Chr	omatogr	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.577		1.92	0.577	ppm		06/10/16 12:32	06/17/16 16:26	5
PCB-1221	<0.577		1.92	0.577	ppm		06/10/16 12:32	06/17/16 16:26	5
PCB-1232	<1.15		1.92	1.15	ppm		06/10/16 12:32	06/17/16 16:26	5
PCB-1242	<0.577		1.92	0.577	ppm		06/10/16 12:32	06/17/16 16:26	5
PCB-1248	<0.577		1.92	0.577	ppm		06/10/16 12:32	06/17/16 16:26	5
PCB-1254	23.2		1.92	0.577	ppm		06/10/16 12:32	06/17/16 16:26	5
PCB-1260	<0.577		1.92	0.577	ppm		06/10/16 12:32	06/17/16 16:26	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	10	x	20 - 150				06/10/16 12:32	06/17/16 16:26	5
Tetrachloro-m-xylene	13	x	19 - 147				06/10/16 12:32	06/17/16 16:26	5
Method: 6010C - Metals (ICP	")								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	846		2.00	0.998	mg/Kg		06/07/16 09:05	06/08/16 20:44	1
Cadmium	12.2		0.998	0.0998	mg/Kg		06/07/16 09:05	06/08/16 20:44	1
Lead	2160		0.998	0.499	mg/Kg		06/07/16 09:05	06/08/16 20:44	1
Zinc	25200		499	250	mg/Kg		06/07/16 09:05	06/09/16 21:46	50

0.998

786

0.898 mg/Kg

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

06/07/16 09:05 06/08/16 20:44

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Client Sample ID: CL-89

Zinc

Chromium

Date Collected: 06/02/16 02:40 Date Received: 06/03/16 10:00

Method: 8082A - Pol	vchlorinated Bi	iphenyls (PCBs) by	Gas Chromatography
		A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P	SALAR STATES	

172

Method: 8082A - Polychiorina	ted Bipneny	IS (PCDS)	by Gas Gine	matogra	apiny		-		DUF
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DilFac
PCB-1016	<1.27		4.22	1.27	ppm		06/10/16 12:32	06/17/16 16:40	20
PCB-1221	<1.27		4.22	1.27	ppm		06/10/16 12:32	06/17/16 16:40	20
PCB-1232	<2.53		4.22	2.53	ppm		06/10/16 12:32	06/17/16 16:40	20
PCB-1242	<1.27		4.22	1.27	ppm		06/10/16 12:32	06/17/16 16:40	20
PCB-1248	<1.27		4.22	1.27	ppm		06/10/16 12:32	06/17/16 16:40	20
PCB-1254	44.8		4.22	1.27	ppm		06/10/16 12:32	06/17/16 16:40	20
PCB-1260	<1.27		4.22	1.27	ppm		06/10/16 12:32	06/17/16 16:40	20
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	363	x	20-150				06/10/16 12:32	06/17/16 16:40	20
Tetrachioro-m-xylene	71	P	19 - 147				06/10/16 12:32	06/17/16 16:40	20
Method: 6010C - Metals (ICP)							1000		
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	155		1.92	0.962	mg/Kg		06/07/16 09:05	06/08/16 20:48	1
Cadmium	8.00		0.962	0.0962	mg/Kg		06/07/16 09:05	06/08/16 20:48	1
Lead	9500		1.92	0.962	mg/Kg		06/07/16 09:05	06/09/16 21:50	2
Zine	20000		481	240	mg/Kg		06/07/16 09:05	06/09/16 21:55	50
	20000								

0.962

0.865 mg/Kg

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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Lab Sample ID: 490-104957-44 Matrix: Paint Chips

06/07/16 09:05 06/08/16 20:48

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-90

Date Collected: 06/02/16 02:45 Date Received: 06/03/16 10:00

Analyte	Result Qualifier	r RL	MDL	Unit
PCB-1016	<0.871	2.90	0.871	ppm
PCB-1221	<0.871	2.90	0.871	ppm
PCB-1232	<1.74	2.90	1.74	ppm
PCB-1242	<0.871	2.90	0.871	ppm
PCB-1248	<0.871	2.90	0.871	ppm
PCB-1254	24.6	2.90	0.871	ppm
PCB-1260	<0.871	2.90	0.871	ppm
Surrogate	%Recovery Qualifie	r Limits		
and the second		Participant in a service		

DCB Decachlorobiphenyl (Surr)169 X20 - 150Tetrachloro-m-xylene155 X19 - 147

Method: 6010C - Metals (ICP)

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2
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TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Analyzed

Analyzed

Dil Fac

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20 20

20

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Dil Fac

Lab Sample ID: 490-104957-45 Matrix: Paint Chips

06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55 06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55

06/10/16 12:32 06/17/16 16:55

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Prepared

Prepared

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-91

Date Collected: 06/02/16 02:50 Date Received: 06/03/16 10:00

Chromium

TestAmerica	Job ID: 490-104957-1
SDO	: 4213-15-242 Phase

Lab Sample ID: 490-104957-46 Matrix: Paint Chips

Method: 8082A - Polychlorin	ated Bipheny	Is (PCBs)	by Gas Chro	matogr	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<3.37		11.2	3.37	ppm		06/10/16 12:32	06/17/16 17:09	100
PCB-1221	<3.37		11.2	3.37	ppm		06/10/16 12:32	06/17/16 17:09	100
PCB-1221	<6.73		11.2	6.73	ppm		06/10/16 12:32	06/17/16 17:09	100
PCB-1242	<3.37		11.2	3.37	ppm		06/10/16 12:32	06/17/16 17:09	100
PCB-1248	<3.37		11.2	3.37	ppm		06/10/16 12:32	06/17/16 17:09	100
PCR 1254	121		11.2	3.37	ppm		06/10/16 12:32	06/17/16 17:09	100
PCB-1260	<3.37		11.2	3.37	ppm		06/10/16 12:32	06/17/16 17:09	100
Surrousto	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR December of Surr	81	0	20 - 150				06/10/16 12:32	06/17/16 17:09	100
Tetrachloro-m-xylene	67	P	19 - 147				06/10/16 12:32	06/17/16 17:09	100
Method: 6010C - Metals (ICF	2)						10. Ket 03.		
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	61.5		1.95	0.977	mg/Kg		06/07/16 09:05	06/08/16 20:57	1
Cadmium	7.11		0.977	0.0977	mg/Kg		06/07/16 09:05	06/08/16 20:57	1
Lead	2810		0.977	0.488	mg/Kg		06/07/16 09:05	06/08/16 20:57	1
Zinc	21700		488	244	mg/Kg		06/07/16 09:05	06/09/16 22:08	50
ZING	21100		0 977	0 879	ma/Ka		06/07/16 09:05	06/08/16 20:57	1

0.977

444

0.879 mg/Kg

TestAmerica Nashville

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-92

Lead

Zinc

Chromium

Date Collected: 06/02/16 02:55 Date Received: 06/03/16 10:00

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) b	y Gas Chrom	atogr	aph	y
	- Allerda Sectiment deler eur		and a second second	DI	AAPAL	I Im Id	6

2580

30400

584

Method: 8062A - Polychiorina	eu biplien	Ouglifier	PI	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Quaimer	10.0	2 60		-	06/10/16 12:32	06/17/16 17:24	100
PCB-1016	<3.60		12.0	3.60	ppm		00/10/10 12.32	00/17/10 17.24	100
PCB-1221	<3.60		12.0	3.60	ppm		06/10/16 12:32	06/17/16 17:24	100
PCB-1232	<7.20		12.0	7.20	ppm		06/10/16 12:32	06/17/16 17:24	100
PCB-1242	<3.60		12.0	3.60	ppm		06/10/16 12:32	06/17/16 17:24	100
PCB-1248	<3.60		12.0	3.60	ppm		06/10/16 12:32	06/17/16 17:24	100
PCB-1254	166		12.0	3.60	ppm		06/10/16 12:32	06/17/16 17:24	100
PCB-1260	<3.60		12.0	3.60	ppm		06/10/16 12:32	06/17/16 17:24	100
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	225	x	20-150				06/10/16 12:32	06/17/16 17:24	100
Tetrachloro-m-xylene	0	x	19-147				06/10/16 12:32	06/17/16 17:24	100
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1360		1.98	0.988	mg/Kg		06/07/16 09:05	06/08/16 21:01	1
O de la	22.0		0.988	0.0988	ma/Ka		06/07/16 09:05	06/08/16 21:01	
Cadmium	22.0		0.000				A MARGENERAL CONTRACTOR OF A MARGINAL CONTRACT		

0.988

0.988

494

0.494 mg/Kg

0.889 mg/Kg

247 mg/Kg

TestAmerica	Machuille
restamenca	Nastiville
rood anonion	

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-47 Matrix: Paint Chips

06/07/16 09:05 06/08/16 21:01

06/07/16 09:05 06/09/16 22:21

06/07/16 09:05 06/08/16 21:01

1

50

1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-93

Lead

Zinc

Chromium

Date Collected: 06/02/16 03:00 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

2920

24000

1210

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<4.05		13.5	4.05	ppm		06/10/16 12:32	06/17/16 17:38	100
PCB-1221	<4.05		13.5	4.05	ppm		06/10/16 12:32	06/17/16 17:38	100
PCB-1221	<8.10		13.5	8.10	ppm		06/10/16 12:32	06/17/16 17:38	100
PCB-1242	<4.05		13.5	4.05	ppm		06/10/16 12:32	06/17/16 17:38	100
PCB-1242	<4.05		13.5	4.05	ppm		06/10/16 12:32	06/17/16 17:38	100
PCB-1254	118		13.5	4.05	ppm		06/10/16 12:32	06/17/16 17:38	100
PCB-1260	<4.05		13.5	4.05	ppm		06/10/16 12:32	06/17/16 17:38	100
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	0	x	20 - 150				06/10/16 12:32	06/17/16 17:38	100
Tetrachloro-m-xylene	0	x	19 - 147				06/10/16 12:32	06/17/16 17:38	100
Method: 6010C - Metals (ICP)							and the second s		
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	81.0		2.00	0.998	mg/Kg		06/07/16 09:05	06/08/16 21:06	1
Cadmium	10.7		0.998	0.0998	mg/Kg		06/07/16 09:05	06/08/16 21:06	1
Sector restriction of the sector of the sect								CUT Refer to the enclose of the sector of th	

0.998

0.998

499

0.499 mg/Kg

0.898 mg/Kg

250 mg/Kg

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-48 Matrix: Paint Chips

06/07/16 09:05 06/08/16 21:06

06/07/16 09:05 06/09/16 22:25

06/07/16 09:05 06/08/16 21:06

6

1

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Client Sample ID: CL-94

Date Collected: 06/02/16 03:05 Date Received: 06/03/16 10:00

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<3.41		11.4	3.41	ppm
PCB-1221	<3.41		11.4	3.41	ppm
PCB-1232	<6.83		11.4	6.83	ppm
PCB-1242	<3.41		11.4	3.41	ppm
PCB-1248	<3.41		11.4	3.41	ppm
PCB-1254	193		11.4	3.41	ppm
PCB-1260	<3.41		11.4	3.41	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenvl (Surr)	47	p	20 - 150		

Tetrachloro-m-xylene 0 X

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	63.3		1.99	0.996	mg/Kg		06/07/16 09:05	06/08/16 21:20	1
Cadmium	7 21		0.996	0.0996	mg/Kg		06/07/16 09:05	06/08/16 21:20	1
Load	2910		0.996	0.498	mg/Kg		06/07/16 09:05	06/08/16 21:20	1
Zinc	20500		498	249	mg/Kg		06/07/16 09:05	06/09/16 22:29	50
Chromium	550		0.996	0.896	mg/Kg		06/07/16 09:05	06/08/16 21:20	1
Gillomun	550		2382317-11-53						

19-147

Analyzed

Analyzed

Dil Fac

100

100 100

100

100

100 100

Dil Fac

100

100

Lab Sample ID: 490-104957-49 Matrix: Paint Chips

06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52 06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52

06/10/16 12:32 06/17/16 17:52

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Prepared

Prepared
Client Sample Results

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-95

Date Collected: 06/02/16 03:10 Date Received: 06/03/16 10:00

Chromium

TestAmerica	Job ID	: 490-1	04957-1
SDG	4213-	15-242	Phase

6

Lab Sample ID: 490-104957-50 Matrix: Paint Chips

Method: 8082A - Polychlorin	ated Bipheny	Is (PCBs)	by Gas Chro	matogra	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<4.70		15.7	4.70	ppm		06/10/16 12:32	06/17/16 18:06	100
PCB-1221	<4.70		15.7	4.70	ppm		06/10/16 12:32	06/17/16 18:06	100
PCB-1232	<9.40		15.7	9.40	ppm		06/10/16 12:32	06/17/16 18:06	100
PCB-1232	<4.70		15.7	4.70	ppm		06/10/16 12:32	06/17/16 18:06	100
PCB-1248	<4.70		15.7	4.70	ppm		06/10/16 12:32	06/17/16 18:06	100
PCP 1254	114		15.7	4.70	ppm		06/10/16 12:32	06/17/16 18:06	100
PCB-1260	<4.70		15.7	4.70	ppm		06/10/16 12:32	06/17/16 18:06	100
Curronata	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Opportershiphonyl (Surr)	0	X	20.150				06/10/16 12:32	06/17/16 18:06	100
Tetrachloro-m-xylene	0	x	19 - 147				06/10/16 12:32	06/17/16 18:06	100
Method: 6010C - Metals (ICI	P)							1.0.1	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	97.9		1.97	0.986	mg/Kg		06/07/16 10:29	06/09/16 16:34	1
Cadmium	6.04		0.986	0.0986	mg/Kg		06/07/16 10:29	06/09/16 16:34	1
Lead	2460		0.986	0.493	mg/Kg		06/07/16 10:29	06/09/16 16:34	1
Zinc	16400		493	247	mg/Kg		06/07/16 10:29	06/10/16 18:16	50
ZING	470		0.986	0.888	ma/Ka		06/07/16 10:29	06/09/16 16:34	1

0.986

479

0.888 mg/Kg

Client Sample Results

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-96

Zinc

Chromium

Date Collected: 06/02/16 03:15 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

16800

398

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepareo	Analyzeu	Diriac
PCB-1016	<6.65		22.2	6.65	ppm		06/10/16 12:32	06/17/16 18:20	100
PCB-1221	<6.65		22.2	6.65	ppm		06/10/16 12:32	06/17/16 18:20	100
PCB-1221	<13.3		22.2	13.3	ppm		06/10/16 12:32	06/17/16 18:20	100
PCB-1202	<6.65		22.2	6.65	ppm		06/10/16 12:32	06/17/16 18:20	100
PCB-1242	<6.65		22.2	6.65	ppm		06/10/16 12:32	06/17/16 18:20	100
DCB 4254	266		22.2	6.65	ppm		06/10/16 12:32	06/17/16 18:20	100
PCB-1260	<6.65		22.2	6.65	ppm		06/10/16 12:32	06/17/16 18:20	100
Surrogato	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Descehlershiphenyl (Surr)	15	οX	20 - 150				06/10/16 12:32	06/17/16 18:20	100
Tetrachloro-m-xylene	0	x	19.147				06/10/16 12:32	06/17/16 18:20	100
Method: 6010C - Metals (ICP)									1.1.1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	70.0		1.99	0.996	mg/Kg		06/07/16 10:29	06/09/16 16:39	1
Cadmium	5 20		0.996	0.0996	mg/Kg		06/07/16 10:29	06/09/16 16:39	1
Cadmun	1600		0.996	0.498	ma/Ka		06/07/16 10:29	06/09/16 16:39	1
Lead	1000		0.000		5 5				

498

0.996

249 mg/Kg

0.896 mg/Kg

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Amelumod

50

1

6

Lab Sample ID: 490-104957-51 Matrix: Paint Chips

06/07/16 10:29 06/10/16 18:21

06/07/16 10:29 06/09/16 16:39

14

Client Sample Results

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-97

Date Collected: 06/02/16 03:20 Date Received: 06/03/16 10:00

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed
PCB-1016	<6.49		21.6	6.49	ppm		06/10/16 12:32	06/17/16 18:35
PCB-1221	<6.49		21.6	6.49	ppm		06/10/16 12:32	06/17/16 18:35
PCB-1232	<13.0		21.6	13.0	ppm		06/10/16 12:32	06/17/16 18:35
PCB-1242	<6.49		21.6	6.49	ppm		06/10/16 12:32	06/17/16 18:35
PCB-1248	<6.49		21.6	6.49	ppm		06/10/16 12:32	06/17/16 18:35
PCB-1254	200		21.6	6.49	ppm		06/10/16 12:32	06/17/16 18:35
PCB-1260	<6.49		21.6	6.49	ppm		06/10/16 12:32	06/17/16 18:35
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed

ounoguto	/0110001013	dummer	
DCB Decachlorobiphenyl (Surr)	34	p	20 - 150
Tetrachloro-m-xylene	0	×	19 - 147

Method: 6010C - Metals (ICP)

Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	145		1.93	0.967	mg/Kg		06/07/16 10:29	06/09/16 16:43	1
Cadmium	6.87		0.967	0.0967	mg/Kg		06/07/16 10:29	06/09/16 16:43	1
Lead	2880		0.967	0.484	mg/Kg		06/07/16 10:29	06/09/16 16:43	1
Zinc	23600		484	242	mg/Kg		06/07/16 10:29	06/10/16 18:25	50
Chromium	386		0.967	0.870	mg/Kg		06/07/16 10:29	06/09/16 16:43	1

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

06/10/16 12:32 06/17/16 18:35

06/10/16 12:32 06/17/16 18:35

Dil Fac

100

100

100

100 100

100

100

100

100

Dil Fac

Lab Sample ID: 490-104957-52 Matrix: Paint Chips

Client Sample ID: CL-98

Date Collected: 06/02/16 03:25 Date Received: 06/03/16 10:00

Lab Sample ID: 490-104957-53 Matrix: Paint Chips

6

Method: 8082A - Polychlorinate	d Bipheny	Is (PCBs)	by Gas Chro	omatogr	aphy	D	Propared	Applyrod	Dil Esc
Analyte	Result	Quaimer	10.0	0.70	Unit	D	Delande 40.92	06/47/46 49/50	100
PCB-1016	<3.78		12.6	3.78	ppm		00/10/10 12.32	00/17/10 10.30	100
PCB-1221	<3.78		12.6	3.78	ppm		06/10/16 12:32	06/17/16 18:50	100
PCB-1232	<7.56		12.6	7.56	ppm		06/10/16 12:32	06/17/16 18:50	100
PCB-1242	<3.78		12.6	3.78	ppm		06/10/16 12:32	06/17/16 18:50	100
PCB-1248	<3.78		12.6	3.78	ppm		06/10/16 12:32	06/17/16 18:50	100
PCB-1254	134		12.6	3.78	ppm		06/10/16 12:32	06/17/16 18:50	100
PCB-1260	<3.78		12.6	3.78	ppm		06/10/16 12:32	06/17/16 18:50	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	0	x	20 - 150				06/10/16 12:32	06/17/16 18:50	100
Tetrachloro-m-xylene	0	x	19 - 147				06/10/16 12:32	06/17/16 18:50	100
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	124		1.92	0.958	mg/Kg		06/07/16 10:29	06/09/16 16:47	1
Cadmium	6.97		0.958	0.0958	mg/Kg		06/07/16 10:29	06/09/16 16:47	1
Lead	2860		0.958	0.479	mg/Kg		06/07/16 10:29	06/09/16 16:47	1
Zinc	17600		479	239	mg/Kg		06/07/16 10:29	06/10/16 18:30	50
Chromium	433		0.958	0.862	mg/Kg		06/07/16 10:29	06/09/16 16:47	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 490-34 Matrix: Solid	46829/1-A									Clie	nt Samp	le ID: Me Prep Typ	ethod be: To	Blank tal/NA	
Analysis Batch: 348628												Prep Ba	tch: 3	46829	1
		MB	MB												
Analyte	Re	sult	Qualifier	RL	1	MDL	Unit		D	Pi	repared	Analyz	ed	Dil Fac	2
PCB-1016	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 11:13	06/18/16	01:03	1	£ .
PCB-1221	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 11:13	06/18/16	01:03	1	E I
PCB-1232	<0.0	0200		0.0333	0.0	0200	ppm			06/1	0/16 11:13	06/18/16	01:03	1	l I
PCB-1242	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 11:13	06/18/16	01:03	1	Ē
PCB-1248	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 11:13	06/18/16	01:03	1	1
PCB-1254	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 11:13	06/18/16	01:03	1	1
PCB-1260	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 11:13	06/18/16	01:03	1	1
		MD	MB				6.6.N.S.								
Surrogate	%Reco	verv	Qualifier	Limits						P	repared	Analyz	red	Dil Fac	c
DCB Decachlorobiobeovl (Surr)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	128	guunner	20 150						06/1	0/16 11.13	06/18/16	01.03		1
Tetrachloro-m-xylene		111		19 - 147						06/1	0/16 11:13	06/18/16	01:03	-	1
Lab Sample ID: LCS 490-3	346829/2-A							CI	ient	Sar	mple ID:	Lab Con	trol S	ample	2
Matrix: Solid												Prep Typ	be: To	tal/NA	1
Analysis Batch: 348628												Prep Ba	tch: 3	46829	3
				Spike	LCS	LCS	5					%Rec.			
Analyte				Added	Result	Qua	alifier	Unit		D	%Rec	Limits			
PCB-1016				0.167	0.1769			ppm			106	65 - 125			
PCB-1260				0.167	0.1985			ppm			119	52 - 150			
	LCS	LCS													
Surrogate	%Recovery	Qua	lifier	Limits											
DCB Decachlorobiphenyl (Surr)	128			20 - 150											
Tetrachloro-m-xylene	98			19 - 147											
Lab Cample ID: 400 40400	A A 2 D MC									CI	liont Con		Antrix	Spike	
Lab Sample ID: 490-10495	14-A-2-D M3									G	lient San	Prop Tu		to I/ALA	-
Matrix: Solid												Prep Typ	Je. TO	ACDOC	-
Analysis Batch: 348628	Comula	C		Calles	MC							Ргер Ба	itch: 3	40023	2
	Sample	Sam	ipie we	Spike	Decult	0	liffer	Unit			% Dee	/onec.			
Analyte	-0 00070	Qua	uner	Added	nesult 0.4504	Que	anner	onn		U	/onec	42 140			
PCB-1016	<0.00979			0.100	0.1524			ppm			32	42-140			
PCB-1260	<0.00979			0.166	0.1652			ppm			100	37 - 109			
	MS	MS													
Surrogate	%Recovery	Qua	lifier	Limits											
DCB Decachlorobiphenyl (Surr)	106			20 - 150											
Tetrachloro-m-xylene	82			19 - 147											
Lab Sample ID: 490-10499	4-A-2-C MS	D						Clier	nt S	amp	le ID: Ma	atrix Spil	ke Du	plicate	e
Matrix: Solid		-										Prep Ty	De: To	tal/NA	4
Analysis Batch: 348628												Prep Ba	atch: 3	46829	9
Analysis Daten. 540020	Sample	Sam	ple	Spike	MSD	MS	D					%Rec.		RPI	D
Analyte	Recult	Qua	lifier	Added	Result	Que	alifier	Unit		D	%Rec	Limits	RPD	Limi	it
PCB-1016	<0 00979			0 165	0.1609	-		opm			98	42 - 140	5	5	0
PCB-1260	<0.00079			0.165	0 1758			nom			107	37 . 159	6	5	0
F 00-1200	~0.00878			0.103	0.1100			Phil			107	01 - 100	U		-
	MSD	MSL	2												
Surrogate	%Recovery	Qua	lifier	Limits											
DCB Decachlorobiphenyl (Surr)	113			20 - 150											
Tetrachloro-m-xylene	90			19 - 147											

Lab Sample ID: MB 490-346885/1-A Matrix: Solid Analysis Batch: 348545

Tetrachloro-m-xylene

Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 346885

7

		MB ME												
Analyte	Re	sult Qu	alifier	RL	6 I	MDL	Unit		D	P	repared	Analyz	zed	Dil Fac
PCB-1016	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 12:32	06/17/16	15:57	1
PCB-1221	<0.0	0100		0.0333	0.0	0100	ppm			06/1	0/16 12:32	06/17/16	15:57	1
PCB-1232	<0.0	200		0.0333	0.0	0200	ppm			06/1	0/16 12:32	06/17/16	15:57	1
PCB-1242	<0.0	100		0.0333	0.0	0100	ppm			06/1	0/16 12:32	06/17/16	15:57	1
PCB-1248	<0.0	100		0.0333	0.0	0100	ppm			06/1	0/16 12:32	06/17/16	15:57	1
PCB-1254	<0.0	100		0.0333	0.0	0100	ppm			06/1	0/16 12:32	06/17/16	15:57	1
PCB-1260	<0.0	100		0.0333	0.0	0100	ppm			06/1	0/16 12:32	06/17/16	15:57	1
Surrogate	%Reco	very Qu	alifier	Limits						P	repared	Analy	zed	Dil Fac
DCB Decachlorobiphenyl (Surr)		118		20 - 150						06/1	0/16 12:32	06/17/16	15:57	1
Tetrachloro-m-xylene		101		19 - 147						06/1	0/16 12:32	06/17/16	15:57	1
Lab Sample ID: LCS 490-	346885/2-A							CI	ient	Sar	mole ID-	Lah Cor	trol S	ample
Matrix: Solid	o record or							-	- Crite	oui	inpic in.	Pren Tv	ne To	tal/NA
Analysis Batch: 348545												Pren B:	atch: 3	46885
Analysis Baten, 040040				Spike	LCS	LCS	5					%Rec.	item. o	40005
Analyte				Added	Result	Qua	lifier	Unit		D	%Rec	Limits		
PCB-1016				0.167	0.1623			ppm		, and a	97	65 - 125		
PCB-1260				0.167	0.1744			ppm			105	52 - 150		
2 CT 2007								EE.						
	LCS	LCS												
Surrogate	%Recovery	Qualifie	r	Limits										
DCB Decachlorobiphenyl (Surr)	106			20 - 150										
Tetrachloro-m-xylene	94			19 - 147										
Lab Sample ID: 490-10493	32-D-1-D MS									CI	ient San	nple ID: I	Matrix	Spike
Matrix: Solid												Prep Ty	pe: To	tal/NA
Analysis Batch: 348545												Prep Ba	atch: 3	46885
	Sample	Sample		Spike	MS	MS						%Rec.		
Analyte	Result	Qualifie	r	Added	Result	Qua	alifier	Unit		D	%Rec	Limits		
PCB-1016	<0.00823	F1		0.166	0.1590	р		ppm			96	42 - 140		
PCB-1260	<0.00823	F1		0.166	0.1772	р		ppm			107	37 - 159		
	MS	MS												
Surrogate	%Recovery	Qualifie	r	Limits										
DCB Decachlorobiphenyl (Surr)	102	p		20 - 150										
Tetrachloro-m-xylene	91	ρ		19 - 147										
Lab Sample ID: 490-10493	32-D-1-E MS	D						Clien	t Sa	amp	le ID: M	atrix Spi	ke Dur	olicate
Matrix: Solid								and see	CF LONG		12/12/10/10	Prep Tv	pe: To	tal/NA
Analysis Batch: 348545												Prep Ba	atch: 3	46885
	Sample	Sample		Spike	MSD	MSI	D					%Rec.		RPD
Analyte	Result	Qualifie	r	Added	Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limit
PCB-1016	<0.00823	F1		0.166	0.1458			ppm			88	42 - 140	9	50
PCB-1260	<0.00823	F1		0.166	0.1683			ppm			101	37 - 159	5	50
	MSD	MSD												
Surrogate	%Recovery	Qualifie	r	Limits										
DCB Decachlorobiphenvl (Surr)	95			20.150										

19.147

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Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 490-34	7018/1-A						Client Samp	le ID: Method	Blank
Matrix: Wipe							1	Prep Type: To	otal/NA
Analysis Batch: 347615								Prep Batch:	347018
	MB	MB						Contraction of the second s	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/14/16 23:26	1
PCB-1221	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/14/16 23:26	1
PCB-1232	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/14/16 23:26	1
PCB-1242	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/14/16 23:26	1
PCB-1248	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/14/16 23:26	1
PCB-1254	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:11	06/14/16 23:26	1
PCB-1260	<0.000500		0.000500	0.000500	mo/sample		06/11/16 08:11	06/14/16 23:26	1
100 1200	0.000000								
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	127		20 - 150				06/11/16 08:11	06/14/16 23:26	1
Tetrachloro-m-xylene	102		19 - 147				06/11/16 08:11	06/14/16 23:26	1
Lab Sample ID: LCS 490-3	47018/2-A				С	lien	t Sample ID:	Lab Control S	Sample
Matrix: Wipe								Prep Type: To	otal/NA
Analysis Batch: 347615			Calles	108 108				Prep Batch:	347018
			Spike	LUS LUS	sliffen linit			limite	
Analyte			Added	Result Qua		-	D %Rec	AF 140	
PCB-1248			0.00500 0	.004287	mg/s	ampie	. 00	40- 149	
	LCS LCS	S							
Surrogate	%Recovery Qua	alifier	Limits						
DCB Decachlorobiphenvl (Surr)	101		20 - 150						
Tetrachloro-m-xylene	82		19 - 147						
Lab Sample ID: MB 490-3	47019/1-A						Client Samp	le ID: Metho	Blank
Matrix: Wine							COLORIZATION COLORIZATION	Prep Type: T	otal/NA
Applycic Batch: 340145								Prep Batch:	347019
Analysis Daten. 545145	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.000500		0.000500	0.000500	ma/sample		06/11/16 08:20	06/21/16 11:14	1
PCB-1221	<0.000500		0.000500	0.000500	mo/sample		06/11/16 08:20	06/21/16 11:14	1
PCB 1222	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 11:14	1
PCB-1232	<0.000500		0.000500	0.000500	ma/sample		06/11/16 08:20	06/21/16 11:14	1
PCB-1242	<0.000500		0.000500	0.000500	ma/sample		06/11/16 08:20	06/21/16 11:14	1
PCB-1248	<0.000500		0.000500	0.000500	mg/sample		06/11/16 08:20	06/21/16 11:14	1
PCB-1254	<0.000500		0.000500	0.000500	mg/sample		06/11/10 00:20	06/21/16 11:14	
PCB-1260	<0.000500		0.000500	0.000500	mg/sample		00/11/10 00.20	00/21/10 11:14	
	MB	MB					discourse and		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	146		20 - 150				06/11/16 08:20	06/21/16 11:14	1
Tetrachloro-m-xylene	118	t"	19-147				06/11/16 08:20	06/21/16 11:14	1
Lab Sample ID: LCS 490-	347019/2-A				C	lier	t Sample ID:	Lab Control	Sample
Matrix: Wipe								Prep Type: T	otal/NA
Analysis Batch: 349145			Snike	105.10	s			Prep Batch: %Rec.	347019
A unit day			Addad	Poculi Ou	alifier Unit			Limits	
Analyte			0.00500	1006286	mole mole	ampl	a 126	45 149	
PGB-1248			0.00000 0	1.000200	ing/s	ampi	120	-0-1-0	

QC Sample Results

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Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

		- 10 - E											
Lab Sample ID: LCS 490-3 Matrix: Wipe	47019/2-A							Clien	t Sar	nple ID:	Lab Cont Prep Typ	rol Sa e: Tota	mple al/NA
Analysis Batch: 349145											Prep Bat	ch: 34	7019
	LCS	LCS											
Surrogate	%Recoverv	Qualifier	Limits										
DCB Decachlorobiphenvl (Surr)	143		20 - 150										
Tetrachloro-m-xylene	116		19 - 147										
	(100)												
Method: 6010C - Metal	s (ICP)												
Lab Sample ID: MB 490-34	45697/1-A								Clie	ent Samp	ole ID: Me	thod E	Blank
Matrix: Solid											Prep Typ	e: lota	al/NA
Analysis Batch: 345943											Prep Bat	tch: 34	5697
		MB MB											
Analyte	Re	sult Qualifier		RL		NDL	Unit	U	P	repared	Analyze	ea L	JII Fac
Barium	<	1.00		2.01	24	1.00	mg/Kg	le .	06/0	7/16 04:13	06/07/16 1	0:30	1
Cadmium	<0	.100		1.00	0	.100	mg/Kg	k	06/0	7/16 04:13	06/07/16 1	0:30	1
Lead	<0	.502		1.00	0	.502	mg/Kg	l.	06/0	7/16 04:13	06/07/16 1	0:30	1
Zinc	<	5.02		10.0		5.02	mg/Kg	l.	06/0	7/16 04:13	06/07/16 1	10:30	1
Chromium	<0	.904		1.00	0	.904	mg/Kg	1	06/0	7/16 04:13	06/07/16 1	0:30	1
Lab Sample ID: LCS 490-3	845697/2-A							Clier	t Sa	nple ID:	Lab Con	trol Sa	mple
Matrix: Solid											Prep Typ	e: Tota	al/NA
Analysis Batch: 345943											Prep Ba	tch: 34	5697
And a second			Spike		LCS	LCS	5				%Rec.		
Analyte			Added		Result	Qua	alifier	Unit	D	%Rec	Limits		
Barium			800		815.8			mg/Kg		102	80 - 120		
Cadmium			20.0		19.60			mg/Kg		98	80 - 120		
Lead			20.0		19.92			mg/Kg		100	80 - 120		
Zinc			200		197.0			mg/Kg		99	80 - 120		
Chromium			80.0		81.96			mg/Kg		102	80 - 120		
Lab Sample ID: 490-10496	3-E-1-B MS								C	lient San	nple ID: N	Aatrix S	Spike
Matrix: Solid											Prep Typ	e: Tot	al/NA
Analysis Batch: 345943											Prep Ba	tch: 34	45697
	Sample	Sample	Spike		MS	MS					%Rec.		
Analyte	Result	Qualifier	Added		Result	Qu	alifier	Unit	D	%Rec	Limits		
Barium	68.8		794		839.9			mg/Kg		97	75 - 125		
Cadmium	0.414	J	19.8		18.99			mg/Kg		94	75 - 125		
lead	40.5	F1	19.8		54.52	F1		mg/Kg		71	75 - 125		
Zinc	467		198		639.1			mg/Kg		87	75 - 125		
Chromium	11.1		79.4		89.38			mg/Kg		99	75 - 125		
Lab Sample ID: 490-1049	63-E-1-C MS	D						Client	Same	le ID: M	atrix Spik	e Dup	licate
Matrix: Solid											Prep Typ	e: Tot	al/NA
Analysis Batch: 345943											Prep Ba	tch: 3	45697
Analysis Baton. 040040	Sample	Sample	Spike		MSD	MS	D				%Rec.		RPD
Analyte	Result	Qualifier	Added		Result	Qu	alifier	Unit	D	%Rec	Limits	RPD	Limit
Barium	68.8		774		816.8		287713	mg/Kg		97	75-125	3	20
Cadmium	0 414	J	19.3		18.30			mg/Kg		92	75 - 125	4	20
	40.5	F1	19 3		50.91	F1		ma/Ka		54	75 - 125	7	20
Zinc	40.0		103		638 7			ma/Ka		89	75 - 125	0	20
Chromium	11 1		77 4		86 75			ma/Ka		98	75 - 125	3	20
GHOHIUH			11.4		00.10							-	

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 490-345727/1-A Matrix: Solid Analysis Batch: 346397

Client Sample ID: Lab Control Sample

Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Type: Total/NA

1

1

Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 345727 **Result Qualifier** RL MDL Unit D Prepared Analyzed **Dil Fac** 19:00 1 19:00 1

Barium	<0.996	1.99	0.996	mg/Kg	06/07/16 09:05	06/08/16 19:00
Cadmium	<0.0996	0.996	0.0996	mg/Kg	06/07/16 09:05	06/08/16 19:00
Lead	<0.498	0.996	0.498	mg/Kg	06/07/16 09:05	06/08/16 19:00
Zinc	<4.98	9.96	4.98	mg/Kg	06/07/16 09:05	06/08/16 19:00
Chromium	<0.896	0.996	0.896	mg/Kg	06/07/16 09:05	06/08/16 19:00

MB MB

Lab Sample ID: LCS 490-345727/2-A

Matrix: Solid Analysis Batch: 346397

Analyte

Analysis Batch: 346397		Prep Batch: 345727
Spike LCS LCS		%Rec.
Analyte Added Result Qualifier Unit D	%Rec	Limits
Barium 795 798.2 mg/Kg	100	80 - 120
Cadmium 19.9 19.64 mg/Kg	99	80 - 120
Lead 19.9 20.30 mg/Kg	102	80 - 120
Zinc 199 197.6 mg/Kg	99	80 - 120
Chromium 79.5 82.62 mg/Kg	104	80 - 120

Lab Sample ID: 490-104745-A-1-B MS Matrix: Solid nelucia Datala: 246207

Analysis Batch: 346397									Prep Batch: 345727
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	71.7		774	834.0		mg/Kg		99	75 - 125
Lead	15.3		19.3	36.87		mg/Kg		112	75 - 125
Zinc	32.4		193	237.5		mg/Kg		106	75 - 125
Chromium	6.47		77.4	85.45		mg/Kg		102	75 - 125

Lab Sample ID: 490-104745-A-1-B MS ^5 Matrix: Solid

Matrix: Solid									Prep Type: Total/NA
Analysis Batch: 346737									Prep Batch: 345727
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Cadmium	<0.496		19.3	19.34		mg/Kg		100	75 - 125

Lab Sample ID: 490-104745-A-1-C MSD Matrix: Solid Analysis Batch: 346307

Analysis Batch: 346397									Prep Batch: 345727		
And the second sec	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Barium	71.7		787	830.5		mg/Kg		96	75 - 125	0	20
Lead	15.3		19.7	31.95		mg/Kg		85	75 - 125	14	20
Zinc	32.4		197	223.8		mg/Kg		97	75 - 125	6	20
Chromium	6.47		78.7	82.81		mg/Kg		97	75 - 125	3	20

TestAmerica Nashville

Prep Type: Total/NA

Client Sample ID: Lab Control Sample

Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

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Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 490-104745	-A-1-C MS	D ^5	5					Client	I Si	amp	le ID: Ma	atrix Spik	ce Du	plicate
Matrix: Solid												Prep Typ	be: To	tal/NA
Analysis Batch: 346737												Prep Ba	tch: 3	345727
	Sample	Sam	ple	Spike	MSD	MSI	D					%Rec.		RPD
Analyte	Result	Qua	lifier	Added	Result	Qua	alifier	Unit		D	%Rec	Limits	RPD	Limit
Cadmium	<0.496			19.7	19.09			mg/Kg			97	75 - 125	1	20
Lab Sample ID: MB 490-345	809/1-A									Clie	ent Sam	ple ID: M	ethod	Blank
Matrix: Solid												Prep Typ	be: To	tal/NA
Analysis Batch: 346739												Prep Ba	tch: 3	345809
A STAR SHOP A COMPANY AND A CAMPANY AND		MB	MB											
Analyte	Re	sult	Qualifier	RL	61 I	MDL	Unit		D	P	repared	Analyz	ed	Dil Fac
Barium	<0	.956		1.91	(.956	mg/K	g		06/0	7/16 10:29	06/09/16	14:39	1
Cadmium	<0.0	956		0.956	i 0.	0956	mg/K	9		06/0	7/16 10:29	06/09/16	14:39	1
Lead	<0	.478		0.956	; (.478	mg/K	g		06/0	7/16 10:29	06/09/16	14:39	1
Zinc	<	4.78		9.56		4.78	mg/K	9		06/0	7/16 10:29	06/09/16	14:39	1
Chromium	<0	.860		0.956	i (.860	mg/K	9		06/0	7/16 10:29	06/09/16	14:39	1

Lab Sample ID: LCS 490-345809/2-A Matrix: Solid Analysis Batch: 346739

Analysis Batch: 346739							Prep Batch: 345809
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	805	783.1		mg/Kg		97	80 - 120
Cadmium	20.1	19.28		mg/Kg		96	80 - 120
Lead	20.1	19.15		mg/Kg		95	80 - 120
Zinc	201	192.2		mg/Kg		96	80 - 120
Chromium	80.5	81.37		mg/Kg		101	80 - 120

Lab Sample ID: 490-104968-A-1-B MS Matrix: Solid Analysis Batch: 346739

Analysis Batch: 346739									Prep Batch: 345809
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	43.5		798	814.0		mg/Kg		97	75 - 125
Cadmium	0.520	J	20.0	19.74		mg/Kg		96	75 - 125
Lead	3.82		20.0	24.41		mg/Kg		103	75 - 125
Zinc	14.4		200	209.6		mg/Kg		98	75 - 125
Chromium	34.3	F1 F2	79.8	106.7		mg/Kg		91	75 - 125

Lab Sample ID: 490-104968-A-1-C MSD Matrix: Solid

Analysis Batch: 346739									Prep Ba	atch: 34	15809
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Barium	43.5		783	818.4		mg/Kg		99	75 - 125	1	20
Cadmium	0.520	J	19.6	19.65		mg/Kg		98	75 - 125	0	20
Lead	3.82		19.6	26.40		mg/Kg		115	75 - 125	8	20
Zinc	14.4		196	206.1		mg/Kg		98	75 - 125	2	20
Chromium	34.3	F1 F2	78.3	157.1	F1 F2	mg/Kg		157	75 - 125	38	20

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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GC Semi VOA

I

490-104957-7

CL-52

Prep Batch: 346829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-24	CL-69	Total/NA	Paint Chips	3550C	
490-104957-25	CL-70	Total/NA	Paint Chips	3550C	
490-104957-26	CL-71	Total/NA	Paint Chips	3550C	
490-104957-27	CL-72	Total/NA	Paint Chips	3550C	
490-104957-28	CL-73	Total/NA	Paint Chips	3550C	
490-104957-29	CL-74	Total/NA	Paint Chips	3550C	
490-104957-30	CL-75	Total/NA	Paint Chips	3550C	
490-104957-31	CL-76	Total/NA	Paint Chips	3550C	
490-104957-32	CL-77	Total/NA	Paint Chips	3550C	
490-104957-33	CL-78	Total/NA	Paint Chips	3550C	
490-104957-34	CL-79	Total/NA	Paint Chips	3550C	
490-104957-35	CL-80	Total/NA	Paint Chips	3550C	
490-104957-36	CL-81	Total/NA	Paint Chips	3550C	
490-104957-37	CL-82	Total/NA	Paint Chips	3550C	
490-104957-38	CL-83	Total/NA	Paint Chips	3550C	
490-104957-39	CL-84	Total/NA	Paint Chips	3550C	
490-104957-40	CL-85	Total/NA	Paint Chips	3550C	
490-104957-41	CL-86	Total/NA	Paint Chips	3550C	
490-104957-42	CL-87	Total/NA	Paint Chips	3550C	
490-104994-A-2-B MS	Matrix Spike	Total/NA	Solid	3550C	
490-104994-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	
LCS 490-346829/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-346829/1-A	Method Blank	Total/NA	Solid	3550C	
Prep Batch: 346885					
Lah Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104932-D-1-D MS	Matrix Spike	Total/NA	Solid	3550C	
490-104932-D-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	
490-104957-43	CI-88	Total/NA	Paint Chips	3550C	
490-104957-44	CI -89	Total/NA	Paint Chips	3550C	
490-104957-45	CL-90	Total/NA	Paint Chips	3550C	
490-104957-46	CL-91	Total/NA	Paint Chips	3550C	
490-104957-47	CI -92	Total/NA	Paint Chips	3550C	
490-104957-48	CL-93	Total/NA	Paint Chips	3550C	
490-104957-40	CL-94	Total/NA	Paint Chips	3550C	
490-104957-50	CL-95	Total/NA	Paint Chips	3550C	
490-104957-51	CL-95	Total/NA	Paint Chips	3550C	
490-104957-51	CL-97	Total/NA	Paint Chips	3550C	
490-104937-32	CL-97	Total/NA	Paint Chips	3550C	
490-104937-33	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-346885/1-A	Method Blank	Total/NA	Solid	3550C	
Prep Batch: 34/018	12	21002080			Deep Datab
Lab Sample ID	Client Sample ID	Prep Type	Matrix	35500	Frep batch
490-104957-1		TOGINNA	Wipe	35500	
490-104957-2	GL-4/	Total/NA	Wipe M/inc	35500	
490-104957-3	CL-48	Total/NA	Wipe	35500	
490-104957-4	CL-49	Total/NA	Wipe	35500	
490-104957-5	CL-50	Total/NA	vvipe	35500	
490-104957-6	CL-51	I otal/NA	vvipe	33300	

TestAmerica Nashville

3550C

Total/NA

Wipe

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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GC Semi VOA (Continued)

Prep Batch: 347018 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-8	CL-53	Total/NA	Wipe	3550C	
490-104957-9	CL-54	Total/NA	Wipe	3550C	
490-104957-10	CL-55	Total/NA	Wipe	3550C	
490-104957-11	CL-56	Total/NA	Wipe	3550C	
490-104957-12	CL-57	Total/NA	Wipe	3550C	
490-104957-13	CL-58	Total/NA	Wipe	3550C	
490-104957-14	CL-59	Total/NA	Wipe	3550C	
490-104957-15	CL-60	Total/NA	Wipe	3550C	
490-104957-16	CL-61	Total/NA	Wipe	3550C	
490-104957-17	CL-62	Total/NA	Wipe	3550C	
490-104957-18	CL-63	Total/NA	Wipe	3550C	
490-104957-19	CL-64	Total/NA	Wipe	3550C	
490-104957-20	CL-65	Total/NA	Wipe	3550C	
LCS 490-347018/2-A	Lab Control Sample	Total/NA	Wipe	3550C	
MB 490-347018/1-A	Method Blank	Total/NA	Wipe	3550C	
Prep Batch: 347019					
Lab Sample ID	Client Sample ID	Pren Type	Matrix	Method	Pren Batch
490-104957-21	CL-66	Total/NA	Wipe	3550C	Trep baten
490-104957-22	CL-67	Total/NA	Wipe	3550C	
490-104957-23	CL-68	Total/NA	Wipe	3550C	
LCS 490-347019/2-A	Lab Control Sample	Total/NA	Wipe	3550C	
MB 490-347019/1-A	Method Blank	Total/NA	Wipe	3550C	
Analysis Batch: 347	615				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Pren Batch
490-104957-4	CL-49	Total/NA	Wipe	8082A	347018
490-104957-5	CL-50	Total/NA	Wipe	8082A	347018
490-104957-6	CL-51	Total/NA	Wipe	8082A	347018
490-104957-7	CL-52	Total/NA	Wipe	8082A	347018
490-104957-8	CL-53	Total/NA	Wipe	8082A	347018
490-104957-9	CL-54	Total/NA	Wipe	8082A	347018
490-104957-14	CL-59	Total/NA	Wipe	8082A	347018
490-104957-20	CL-65	Total/NA	Wipe	8082A	347018
LCS 490-347018/2-A	Lab Control Sample	Total/NA	Wipe	8082A	347018
MB 490-347018/1-A	Method Blank	Total/NA	Wipe	8082A	347018
Analysis Batch: 347	760				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-1	CL-46	Total/NA	Wipe	8082A	347018
490-104957-2	CL-47	Total/NA	Wipe	8082A	347018
490-104957-3	CL-48	Total/NA	Wipe	8082A	347018
490-104957-10	CL-55	Total/NA	Wipe	8082A	347018
490-104957-11	CL-56	Total/NA	Wipe	8082A	347018
490-104957-12	CL-57	Total/NA	Wipe	8082A	347018
490-104957-13	CL-58	Total/NA	Wipe	8082A	347018
490-104957-15	CL-60	Total/NA	Wipe	8082A	347018
490-104957-16	CL-61	Total/NA	Wipe	8082A	347018
490-104957-17	CL-62	Total/NA	Wipe	8082A	347018
490-104957-18	CL-63	Total/NA	Wipe	8082A	347018
490-104957-19	CL-64	Total/NA	Wipe	8082A	347018
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Analysis Batch: 348545

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104932-D-1-D MS	Matrix Spike	Total/NA	Solid	8082A	340005
490-104932-D-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8082A	340885
490-104957-43	CL-88	Total/NA	Paint Chips	8082A	346885
490-104957-44	CL-89	Total/NA	Paint Chips	8082A	346885
490-104957-45	CL-90	Total/NA	Paint Chips	8082A	346885
490-104957-46	CL-91	Total/NA	Paint Chips	8082A	346885
490-104957-47	CL-92	Total/NA	Paint Chips	8082A	346885
490-104957-48	CL-93	Total/NA	Paint Chips	8082A	346885
490-104957-49	CL-94	Total/NA	Paint Chips	8082A	346885
490-104957-50	CL-95	Total/NA	Paint Chips	8082A	346885
490-104957-51	CL-96	Total/NA	Paint Chips	8082A	346885
490-104957-52	CL-97	Total/NA	Paint Chips	8082A	346885
490-104957-53	CL-98	Total/NA	Paint Chips	8082A	346885
LCS 490-346885/2-A	Lab Control Sample	Total/NA	Solid	8082A	346885
MB 490-346885/1-A	Method Blank	Total/NA	Solid	8082A	346885
Analysis Batch: 34862	28				
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
490-104957-24	CL-69	Total/NA	Paint Chips	8082A	346829
490-104957-25	CL-70	Total/NA	Paint Chips	8082A	346829
490-104957-26	CL-71	Total/NA	Paint Chips	8082A	346829
490-104957-27	CL-72	Total/NA	Paint Chips	8082A	346829
490-104957-28	CL-73	Total/NA	Paint Chips	8082A	346829
490-104957-29	CL-74	Total/NA	Paint Chips	8082A	346829
490-104957-30	CL-75	Total/NA	Paint Chips	8082A	346829
490-104957-31	CL-76	Total/NA	Paint Chips	8082A	346829
490-104957-32	CL-77	Total/NA	Paint Chips	8082A	346829
490-104957-33	CI -78	Total/NA	Paint Chips	8082A	346829
490-104957-34	CI -79	Total/NA	Paint Chips	8082A	346829
490-104957-35	CL-80	Total/NA	Paint Chips	8082A	346829
490-104957-36	CL-81	Total/NA	Paint Chips	8082A	346829
490-104957-37	CI -82	Total/NA	Paint Chips	8082A	346829
400-104057-38	CL-83	Total/NA	Paint Chips	8082A	346829
490-104957-30	CL-84	Total/NA	Paint Chips	8082A	346829
490-104957-59	CL 95	Total/NA	Paint Chips	8082A	346829
490-104957-40	CL 96	Total/NA	Paint Chips	8082A	346829
490-104957-41	CL 97	Total/NA	Paint Chips	8082A	346829
490-104957-42 400-404004 A 3 P MS	GL-07 Matrix Spike	Total/NA	Solid	80824	346829
490-104994-A-2-D MS	Matrix Spike	Total/NA	Solid	80824	346829
490-104994-A-Z-C MSD		Total/NA	Solid	80824	346829
LCS 490-346829/2-A	Lab Control Sample Method Black	Total/NA	Solid	8082A	346829
Analysis Patab: 2401		(Clair A V	2000		
Analysis Batch: 5491	40		Mandala	Madhad	Drep Batab
Lab Sample ID	Client Sample ID	Prep Type	Watrix	ROB34	347010
490-104957-21			Wipe	DUOZA DODDA	347019
490-104957-22	CL-67	Total/NA	wipe	0002A	347019
490-104957-22	CL-67	Total/NA	wipe	BUBZA	347019
490-104957-23	CL-68	Total/NA	wipe	8082A	347019
490-104957-23	CL-68	I otal/NA	wipe	000ZA	347019
LCS 490-347019/2-A	Lab Control Sample	I otal/NA	vvide	000ZA	34/019

8082A

Lab Control Sample

Method Blank

LCS 490-347019/2-A

MB 490-347019/1-A

Total/NA

Total/NA

Wipe

Wipe

347019

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Metals

Prep Batch: 345697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-24	CL-69	Total/NA	Paint Chips	3051A	
490-104957-25	CL-70	Total/NA	Paint Chips	3051A	
490-104957-26	CL-71	Total/NA	Paint Chips	3051A	
490-104957-27	CL-72	Total/NA	Paint Chips	3051A	
490-104957-28	CL-73	Total/NA	Paint Chips	3051A	
490-104957-29	CL-74	Total/NA	Paint Chips	3051A	
490-104957-30	CL-75	Total/NA	Paint Chips	3051A	
490-104957-31	CL-76	Total/NA	Paint Chips	3051A	
490-104957-32	CL-77	Total/NA	Paint Chips	3051A	
490-104963-E-1-B MS	Matrix Spike	Total/NA	Solid	3051A	
490-104963-E-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
LCS 490-345697/2-A	Lab Control Sample	Total/NA	Solid	3051A	
MB 490-345697/1-A	Method Blank	Total/NA	Solid	3051A	
Prep Batch: 345727					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104745-A-1-B MS	Matrix Spike	Total/NA	Solid	3051A	
490-104745-A-1-B MS ^5	Matrix Spike	Total/NA	Solid	3051A	
490-104745-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
490-104745-A-1-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	3051A	
490-104957-33	CL-78	Total/NA	Paint Chips	3051A	
490-104957-34	CL-79	Total/NA	Paint Chips	3051A	
490-104957-35	CL-80	Total/NA	Paint Chips	3051A	
490-104957-36	CL-81	Total/NA	Paint Chips	3051A	
490-104957-37	CL-82	Total/NA	Paint Chips	3051A	
490-104957-38	CL-83	Total/NA	Paint Chips	3051A	
490-104957-39	CL-84	Total/NA	Paint Chips	3051A	
490-104957-40	CL-85	Total/NA	Paint Chips	3051A	
490-104957-41	CL-86	Total/NA	Paint Chips	3051A	
490-104957-42	CL-87	Total/NA	Paint Chips	3051A	
490-104957-43	CL-88	Total/NA	Paint Chips	3051A	
490-104957-44	CL-89	Total/NA	Paint Chips	3051A	
490-104957-45	CL-90	Total/NA	Paint Chips	3051A	
490-104957-46	CL-91	Total/NA	Paint Chips	3051A	
490-104957-47	CL-92	Total/NA	Paint Chips	3051A	
490-104957-48	CL-93	Total/NA	Paint Chips	3051A	
490-104957-49	CL-94	Total/NA	Paint Chips	3051A	
LCS 490-345727/2-A	Lab Control Sample	Total/NA	Solid	3051A	
MB 490-345727/1-A	Method Blank	Total/NA	Solid	3051A	
Prep Batch: 345809					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-50	CL-95	Total/NA	Paint Chips	3051A	
490-104957-51	CL-96	Total/NA	Paint Chips	3051A	
490-104957-52	CL-97	Total/NA	Paint Chips	3051A	
490-104957-53	CL-98	Total/NA	Paint Chips	3051A	
490-104968-A-1-B MS	Matrix Spike	Total/NA	Solid	3051A	
490-104968-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
LCS 490-345809/2-A	Lab Control Sample	Total/NA	Solid	3051A	
MB 490-345809/1-A	Method Blank	Total/NA	Solid	3051A	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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Metals (Continued)

Analysis Batch: 345943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-24	CL-69	Total/NA	Paint Chips	6010C	345697
490-104957-25	CL-70	Total/NA	Paint Chips	6010C	345697
490-104957-26	CL-71	Total/NA	Paint Chips	6010C	345697
490-104957-27	CL-72	Total/NA	Paint Chips	6010C	345697
490-104957-28	CL-73	Total/NA	Paint Chips	6010C	345697
490-104957-29	CL-74	Total/NA	Paint Chips	6010C	345697
490-104957-30	CL-75	Total/NA	Paint Chips	6010C	345697
490-104957-31	CL-76	Total/NA	Paint Chips	6010C	345697
490-104957-32	CL-77	Total/NA	Paint Chips	6010C	345697
490-104963-E-1-B MS	Matrix Spike	Total/NA	Solid	6010C	345697
490-104963-E-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	345697
LCS 490-345697/2-A	Lab Control Sample	Total/NA	Solid	6010C	345697
MB 490-345697/1-A	Method Blank	Total/NA	Solid	6010C	345697
Analysis Batch: 3460	71				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-24	CI -69	Total/NA	Paint Chips	6010C	345697
490-104957-28	CI-73	Total/NA	Paint Chips	6010C	345697
490-104957-20	CL-74	Total/NA	Paint Chips	6010C	345697
490-104957-29	CL-75	Total/NA	Paint Chips	6010C	345697
490-104957-50	CL 76	Total/NA	Paint Chips	6010C	345697
490-104957-31	CL-77	Total/NA	Paint Chips	6010C	345697
430-104351-52	CE III				
Analysis Batch: 3462	00				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-25	CL-70	Total/NA	Paint Chips	6010C	345697
490-104957-26	CL-71	Total/NA	Paint Chips	6010C	345697
490-104957-27	CL-72	Total/NA	Paint Chips	6010C	345697
490-104957-28	CL-73	Total/NA	Paint Chips	6010C	345697
Analysis Batch: 3463	97				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104745-A-1-B MS	Matrix Spike	Total/NA	Solid	6010C	345727
490-104745-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	345727
490-104957-33	CL-78	Total/NA	Paint Chips	6010C	345727
490-104957-34	CL-79	Total/NA	Paint Chips	6010C	345727
490-104957-35	CL-80	Total/NA	Paint Chips	6010C	345727
490-104957-36	CL-81	Total/NA	Paint Chips	6010C	345727
490-104957-37	CL-82	Total/NA	Paint Chips	6010C	345727
490-104957-38	CL-83	Total/NA	Paint Chips	6010C	345727
490-104957-39	CL-84	Total/NA	Paint Chips	6010C	345727
490-104957-40	CL-85	Total/NA	Paint Chips	6010C	345727
490-104957-41	CL-86	Total/NA	Paint Chips	6010C	345727
490-104957-42	CL-87	Total/NA	Paint Chips	6010C	345727
490-104957-42		Total/NA	Paint Chips	6010C	345727
490-104957-45	CL-80	Total/NA	Paint Chips	6010C	345727
400 104057 45	CL-90	Total/NA	Paint Chins	6010C	345727
490-104907-40		Total/NA	Paint Chins	6010C	345727
490-104957-40	01.02	Totol/NA	Paint Chine	60100	345727
490-104957-47	01-92	Totol/NA	Paint Chips	60100	345727
490-104957-48	CL-93	TOTALINA	Paint Chips	60100	345737
490-104957-49	CL-94	I otal/NA	Paint Chips	00100	545727

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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Metals (Continued)

Analysis Batch: 346397 (Continued)

Analysis Daten. 54055	(commucu)				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 490-345727/2-A	Lab Control Sample	Total/NA	Solid	6010C	345727
MB 490-345727/1-A	Method Blank	Total/NA	Solid	6010C	345727
Analysis Batch: 346737	7				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104745-A-1-B MS ^5	Matrix Spike	Total/NA	Solid	6010C	345727
490-104745-A-1-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	6010C	345727
490-104957-33	CL-78	Total/NA	Paint Chips	6010C	345727
490-104957-34	CL-79	Total/NA	Paint Chips	6010C	345727
490-104957-35	CL-80	Total/NA	Paint Chips	6010C	345727
490-104957-36	CL-81	Total/NA	Paint Chips	6010C	345727
490-104957-37	CL-82	Total/NA	Paint Chips	6010C	345727
490-104957-38	CL-83	Total/NA	Paint Chips	6010C	345727
490-104957-39	CL-84	Total/NA	Paint Chips	6010C	345727
490-104957-40	CL-85	Total/NA	Paint Chips	6010C	345727
490-104957-41	CL-86	Total/NA	Paint Chips	6010C	345727
490-104957-42	CL-87	Total/NA	Paint Chips	6010C	345727
490-104957-43	CL-88	Total/NA	Paint Chips	6010C	345727
490-104957-44	CL-89	Total/NA	Paint Chips	6010C	345727
490-104957-44	CL-89	Total/NA	Paint Chips	6010C	345727
490-104957-45	CL-90	Total/NA	Paint Chips	6010C	345727
490-104957-45	CL-90	Total/NA	Paint Chips	6010C	345727
490-104957-46	CL-91	Total/NA	Paint Chips	6010C	345727
490-104957-47	CL-92	Total/NA	Paint Chips	6010C	345727
490-104957-48	CL-93	Total/NA	Paint Chips	6010C	345727
490-104957-49	CL-94	Total/NA	Paint Chips	6010C	345727
Analysis Batch: 346739	9				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-50	CL-95	Total/NA	Paint Chips	6010C	345809
490-104957-51	CL-96	Total/NA	Paint Chips	6010C	345809
490-104957-52	CI -97	Total/NA	Paint Chins	6010C	345809

490-104957-53	CL-98
490-104968-A-1-B MS	Matrix Spike
490-104968-A-1-C MSD	Matrix Spike Duplicate
LCS 490-345809/2-A	Lab Control Sample
MB 490-345809/1-A	Method Blank

Analysis Batch: 347148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104957-50	CL-95	Total/NA	Paint Chips	6010C	345809
490-104957-51	CL-96	Total/NA	Paint Chips	6010C	345809
490-104957-52	CL-97	Total/NA	Paint Chips	6010C	345809
490-104957-53	CL-98	Total/NA	Paint Chips	6010C	345809

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Paint Chips

Solid

Solid

Solid

Solid

6010C

6010C

6010C

6010C

6010C

345809

345809

345809

345809

345809

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Lab Sample ID: 490-104957-1

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Client Sample ID: CL-46 Date Collected: 06/02/16 08:00 Date Received: 06/03/16 10:00

Prep Type Total/NA

Total/NA

d: 06/03/16	10:00								
Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Analysis	8082A		5	1 Wipe	10 mL	347760	06/15/16 09:55	MGH	TAL NSH

Lab Sample ID: 490-104957-2 Matrix: Wipe

Lab Sample ID: 490-104957-3

Lab Sample ID: 490-104957-4

Lab Sample ID: 490-104957-5

Lab Sample ID: 490-104957-6

Date Collected: 06/02/16 08:05 Date Received: 06/03/16 10:00

Client Sample ID: CL-47

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		10	1 Wipe	10 mL	347760	06/15/16 10:10	MGH	TAL NSH

Client Sample ID: CL-48 Date Collected: 06/02/16 08:10 Date Received: 06/03/16 10:00

Batch Prepared Batch Batch Dil Initial Final Prep Type Type Method Run Factor Amount Amount Number or Analyzed Analyst Lab TAL NSH 347018 06/11/16 08:11 MNM Total/NA Prep 3550C 1 Wipe 10 mL 347760 06/15/16 10:25 MGH TAL NSH Total/NA Analysis 8082A 5 1 Wipe 10 mL

Client Sample ID: CL-49 Date Collected: 06/02/16 08:15 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 00:38	MGH	TAL NSH

Client Sample ID: CL-50 Date Collected: 06/02/16 08:20 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 00:52	MGH	TAL NSH

Client Sample ID: CL-51 Date Collected: 06/02/16 08:25 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 01:07	MGH	TAL NSH

TestAmerica Nashville

6/28/2016

Client Sample ID: CL-52 Date Collected: 06/02/16 08:30

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 01:22	MGH	TAL NSH

Client Sample ID: CL-53 Date Collected: 06/02/16 08:35 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 01:36	MGH	TAL NSH

Client Sample ID: CL-54 Date Collected: 06/02/16 09:00 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 01:51	MGH	TAL NSH

Client Sample ID: CL-55 Date Collected: 06/02/16 09:05 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347760	06/15/16 10:40	MGH	TAL NSH

Client Sample ID: CL-56 Date Collected: 06/02/16 09:10 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		10	1 Wipe	10 mL	347760	06/15/16 10:56	MGH	TAL NSH

Client Sample ID: CL-57 Date Collected: 06/02/16 09:14 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		10	1 Wipe	10 mL	347760	06/15/16 11:11	MGH	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-7 Matrix: Wipe

Lab Sample ID: 490-104957-8

Lab Sample ID: 490-104957-9

Lab Sample ID: 490-104957-10

Lab Sample ID: 490-104957-11

Lab Sample ID: 490-104957-12

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-58 Date Collected: 06/02/16 09:20

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347760	06/15/16 11:26	MGH	TAL NSH

Client Sample ID: CL-59 Date Collected: 06/02/16 09:25 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 03:04	MGH	TAL NSH

Client Sample ID: CL-60 Date Collected: 06/02/16 09:30 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		2	1 Wipe	10 mL	347760	06/15/16 11:41	MGH	TAL NSH

Client Sample ID: CL-61 Date Collected: 06/02/16 09:35 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347760	06/15/16 11:57	MGH	TAL NSH

Client Sample ID: CL-62 Date Collected: 06/02/16 09:40 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347760	06/15/16 12:12	MGH	TAL NSH

Client Sample ID: CL-63 Date Collected: 06/02/16 09:45 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		2	1 Wipe	10 mL	347760	06/15/16 12:27	MGH	TAL NSH

TestAmerica Nashville

6/28/2016

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-13 Matrix: Wipe

Lab Sample ID: 490-104957-14

Lab Sample ID: 490-104957-15

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Lab Sample ID: 490-104957-17

Lab Sample ID: 490-104957-18

Lab Sample ID: 490-104957-16

Matrix: Wipe

Matrix: Wipe

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Wipe

Matrix: Wipe

Matrix: Wipe

Lab Sample ID: 490-104957-19

Client Sample ID: CL-64 Date Collected: 06/02/16 09:50

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	347760	06/15/16 12:42	MGH	TAL NSH

Client Sample ID: CL-65 Date Collected: 06/02/16 09:55 Date Received: 06/03/16 10:00

Lab	Sample	ID:	490-104957-20
			Matrix: Wipe

Lab Sample ID: 490-104957-21

Lab Sample ID: 490-104957-22

0

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347018	06/11/16 08:11	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	347615	06/15/16 04:31	MGH	TAL NSH

Client Sample ID: CL-66 Date Collected: 06/02/16 10:00

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347019	06/11/16 08:20	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	349145	06/21/16 11:45	MGH	TAL NSH

Client Sample ID: CL-67 Date Collected: 06/02/16 10:05 Date Received: 06/03/16 10:00

Client Sample ID: CL-68

Date Collected: 06/02/16 10:10

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347019	06/11/16 08:20	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	349145	06/21/16 12:00	MGH	TAL NSH
Total/NA	Prep	3550C			1 Wipe	10 mL	347019	06/11/16 08:20	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	349145	06/21/16 18:29	MGH	TAL NSH

Lab Sample ID: 490-104957-23

Matrix: Wipe

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1 Wipe	10 mL	347019	06/11/16 08:20	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 Wipe	10 mL	349145	06/21/16 12:15	MGH	TAL NSH
Total/NA	Prep	3550C			1 Wipe	10 mL	347019	06/11/16 08:20	MNM	TAL NSH
Total/NA	Analysis	8082A		5	1 Wipe	10 mL	349145	06/21/16 18:44	MGH	TAL NSH

Client Sample ID: CL-69 Date Collected: 06/02/16 01:00 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			7.00 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	7.00 g	10.00 mL	348628	06/18/16 02:15	MGH	TAL NSH
Total/NA	Prep	3051A			0.508 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		20	0.508 g	100 mL	346071	06/07/16 18:59	TSC	TAL NSH
Total/NA	Prep	3051A			0.508 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.508 g	100 mL	345943	06/07/16 12:09	ADN	TAL NSH

Client Sample ID: CL-70 Date Collected: 06/02/16 01:05

Date Received: 06/03/16 10:00

Client Sample ID: CL-71

Date Collected: 06/02/16 01:10 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.92 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	4.92 g	10.00 mL	348628	06/18/16 02:29	MGH	TAL NSH
Total/NA	Prep	3051A			0.513 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.513 g	100 mL	346265	06/08/16 13:30	TSC	TAL NSH
Total/NA	Prep	3051A			0.513 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.513 g	100 mL	345943	06/07/16 12:13	ADN	TAL NSH

Lab Sample ID: 490-104957-26 Matrix: Paint Chips

TestAmerica Job ID: 490-104957-1

Lab Sample ID: 490-104957-24

Lab Sample ID: 490-104957-25

SDG: 4213-15-242 Phase I

Matrix: Paint Chips

Matrix: Paint Chips

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.92 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	4.92 g	10.00 mL	348628	06/18/16 02:43	MGH	TAL NSH
Total/NA	Prep	3051A			0.518 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.518 g	100 mL	346265	06/08/16 13:34	TSC	TAL NSH
Total/NA	Prep	3051A			0.518 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.518 g	100 mL	345943	06/07/16 12:17	ADN	TAL NSH

Client Sample ID: CL-72 Date Collected: 06/02/16 01:15 Date Received: 06/03/16 10:00

Lab Sample ID: 490-104957-27 Matrix: Paint Chips

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			4.91 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Analysis	8082A		50	4.91 g	10.00 mL	348628	06/18/16 02:58	MGH	TAL NSH
Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Analysis	6010C		50	0.525 g	100 mL	346265	06/08/16 13:39	TSC	TAL NSH
Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Analysis	6010C		1	0.525 g	100 mL	345943	06/07/16 12:21	ADN	TAL NSH
	Batch Type Prep Analysis Prep Analysis Analysis	BatchBatchTypeMethodPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchTypeMethodRunPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchDilTypeMethodRunFactorPrep3550C50Analysis8082A50Prep3051A50Prep3051A50Prep3051A1	BatchDilInitialTypeMethodRunFactorAmountPrep3550C4.91 gAnalysis8082A504.91 gPrep3051A0.525 gAnalysis6010C500.525 gPrep3051A0.525 gAnalysis6010C10.525 g0.525 g	BatchDilInitialFinalTypeMethodRunFactorAmountAmountPrep3550C4.91 g10.00 mLAnalysis8082A504.91 g10.00 mLPrep3051A0.525 g100 mLAnalysis6010C500.525 g100 mLPrep3051A0.525 g100 mLAnalysis6010C10.525 g100 mL	Batch Batch Dil Initial Final Batch Type Method Run Factor Amount Amount Number Prep 3550C 4.91 g 10.00 mL 346829 Analysis 8082A 50 4.91 g 10.00 mL 348628 Prep 3051A 0.525 g 100 mL 345697 Analysis 6010C 50 0.525 g 100 mL 345697 Prep 3051A 0.525 g 100 mL 345697 Analysis 6010C 1 0.525 g 100 mL 345697 Analysis 6010C 1 0.525 g 100 mL 345697	Batch Batch Dil Initial Final Batch Prepared Type Method Run Factor Amount Amount Number or Analyzed Prep 3550C 4.91 g 10.00 mL 346829 06/10/16 12:06 Analysis 8082A 50 4.91 g 10.00 mL 348628 06/18/16 02:58 Prep 3051A 0.525 g 100 mL 345697 06/07/16 04:13 Analysis 6010C 50 0.525 g 100 mL 345697 06/07/16 04:13 Prep 3051A 0.525 g 100 mL 345697 06/07/16 04:13 Analysis 6010C 1 0.525 g 100 mL 345697 06/07/16 04:13	BatchBatchDilInitialFinalBatchPreparedTypeMethodRunFactorAmountAmountNumberor AnalyzedAnalystPrep3550C4.91 g10.00 mL34682906/10/16 12:06LOJAnalysis8082A504.91 g10.00 mL34862806/18/16 02:58MGHPrep3051A0.525 g100 mL34569706/07/16 04:13KMSAnalysis6010C500.525 g100 mL34569706/07/16 04:13KMSPrep3051A0.525 g100 mL34569706/07/16 04:13KMSAnalysis6010C10.525 g100 mL34569706/07/16 04:13KMS

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TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

9

Lab Sample ID: 490-104957-28

Lab Sample ID: 490-104957-29

Lab Sample ID: 490-104957-30

Lab Sample ID: 490-104957-31

Client Sample ID: CL-73 Date Collected: 06/02/16 01:20 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.69 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	4.69 g	10.00 mL	348628	06/18/16 03:12	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.525 g	100 mL	346071	06/07/16 19:26	TSC	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.525 g	100 mL	346265	06/08/16 13:43	TSC	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.525 g	100 mL	345943	06/07/16 12:25	ADN	TAL NSH

Client Sample ID: CL-74 Date Collected: 06/02/16 01:25 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.89 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	4.89 g	10.00 mL	348628	06/18/16 03:26	MGH	TAL NSH
Total/NA	Prep	3051A			0.510 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		20	0.510 g	100 mL	346071	06/07/16 19:34	TSC	TAL NSH
Total/NA	Prep	3051A			0.510 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.510 g	100 mL	345943	06/07/16 12:30	ADN	TAL NSH

Client Sample ID: CL-75 Date Collected: 06/02/16 01:30 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.37 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	8.37 g	10.00 mL	348628	06/18/16 03:40	MGH	TAL NSH
Total/NA	Prep	3051A			0.509 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		20	0.509 g	100 mL	346071	06/07/16 19:39	TSC	TAL NSH
Total/NA	Prep	3051A			0.509 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.509 g	100 mL	345943	06/07/16 12:34	ADN	TAL NSH

Client Sample ID: CL-76 Date Collected: 06/02/16 01:35 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.17 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	4.17 g	10.00 mL	348628	06/18/16 03:54	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		10	0.525 g	100 mL	346071	06/07/16 19:43	TSC	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH

TestAmerica Nashville

Matrix: Paint Chips

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-76 Date Collected: 06/02/16 01:35

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	0.525 g	100 mL	345943	06/07/16 12:38	ADN	TAL NSH

Client Sample ID: CL-77 Date Collected: 06/02/16 01:40 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.99 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		10	1.99 g	10.00 mL	348628	06/18/16 04:08	MGH	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		20	0.520 g	100 mL	346071	06/07/16 19:48	TSC	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345697	06/07/16 04:13	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.520 g	100 mL	345943	06/07/16 12:43	ADN	TAL NSH

Client Sample ID: CL-78 Date Collected: 06/02/16 01:45 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			3.49 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		20	3.49 g	10.00 mL	348628	06/18/16 04:22	MGH	TAL NSH
Total/NA	Prep	3051A			0.514 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.514 g	100 mL	346737	06/09/16 20:52	TSC	TAL NSH
Total/NA	Prep	3051A			0.514 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.514 g	100 mL	346397	06/08/16 19:52	ADN	TAL NSH

Client Sample ID: CL-79 Date Collected: 06/02/16 01:50 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			5.18 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		20	5.18 g	10.00 mL	348628	06/18/16 04:36	MGH	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.503 g	100 mL	346737	06/09/16 20:56	TSC	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.503 g	100 mL	346397	06/08/16 19:56	ADN	TAL NSH
TOLOUTINA	randiyolo	00100		2.4	0.000 9	100 1114				

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-31

Lab Sample ID: 490-104957-32

Lab Sample ID: 490-104957-33

Lab Sample ID: 490-104957-34

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

Client Sample ID: CL-80 Date Collected: 06/02/16 01:55

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			5.09 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		20	5.09 g	10.00 mL	348628	06/18/16 04:51	MGH	TAL NSH
Total/NA	Prep	3051A			0.517 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.517 g	100 mL	346737	06/09/16 21:01	TSC	TAL NSH
Total/NA	Prep	3051A			0.517 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.517 g	100 mL	346397	06/08/16 20:01	ADN	TAL NSH

Client Sample ID: CL-81 Date Collected: 06/02/16 02:00

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			3.81 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		20	3.81 g	10.00 mL	348628	06/18/16 05:05	MGH	TAL NSH
Total/NA	Prep	3051A			0.513 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.513 g	100 mL	346737	06/09/16 21:05	TSC	TAL NSH
Total/NA	Prep	3051A			0.513 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.513 g	100 mL	346397	06/08/16 20:05	ADN	TAL NSH

Client Sample ID: CL-82 Date Collected: 06/02/16 02:05 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			5.32 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	5.32 g	10.00 mL	348628	06/18/16 05:19	MGH	TAL NSH
Total/NA	Prep	3051A			0.522 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.522 g	100 mL	346737	06/09/16 21:10	TSC	TAL NSH
Total/NA	Prep	3051A			0.522 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.522 g	100 mL	346397	06/08/16 20:09	ADN	TAL NSH
Total/NA Total/NA Total/NA Total/NA Total/NA	Analysis Prep Analysis Prep Analysis	8082A 3051A 6010C 3051A 6010C		50 50 1	5.32 g 0.522 g 0.522 g 0.522 g 0.522 g	10.00 mL 100 mL 100 mL 100 mL 100 mL	348628 345727 346737 345727 346397	06/18/16 05:19 06/07/16 09:05 06/09/16 21:10 06/07/16 09:05 06/08/16 20:09	MGH KMS TSC KMS ADN	TAL N TAL N TAL N TAL N TAL N

Client Sample ID: CL-83 Date Collected: 06/02/16 02:10 Date Received: 06/03/16 10:00

Lab Sample ID: 490-104957-38 Matrix: Paint Chips

Lab Sample ID: 490-104957-37

Matrix: Paint Chips

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			3.35 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	3.35 g	10.00 mL	348628	06/18/16 05:34	MGH	TAL NSH
Total/NA	Prep	3051A			0.500 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.500 g	100 mL	346737	06/09/16 21:15	TSC	TAL NSH
Total/NA	Prep	3051A			0.500 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.500 g	100 mL	346397	06/08/16 20:13	ADN	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-35

Matrix: Paint Chips

Lab Sample ID: 490-104957-36 Matrix: Paint Chips

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6/28/2016

Client Sample ID: CL-84 Date Collected: 06/02/16 02:15

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.26 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	4.26 g	10.00 mL	348628	06/18/16 05:48	MGH	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.497 g	100 mL	346737	06/09/16 21:28	TSC	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.497 g	100 mL	346397	06/08/16 20:27	ADN	TAL NSH

Client Sample ID: CL-85 Date Collected: 06/02/16 02:20

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			5.20 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	5.20 g	10.00 mL	348628	06/18/16 06:02	MGH	TAL NSH
Total/NA	Prep	3051A			0.502 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.502 g	100 mL	346737	06/09/16 21:33	TSC	TAL NSH
Total/NA	Prep	3051A			0.502 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.502 g	100 mL	346397	06/08/16 20:31	ADN	TAL NSH

Lab Sample ID: 490-104957-41

Matrix: Paint Chips

Client Sample ID: CL	-86
Date Collected: 06/02/16	02:25
Date Received: 06/03/16	10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.72 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	2.72 g	10.00 mL	348628	06/18/16 06:16	MGH	TAL NSH
Total/NA	Prep	3051A			0.508 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.508 g	100 mL	346737	06/09/16 21:37	TSC	TAL NSH
Total/NA	Prep	3051A			0.508 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.508 g	100 mL	346397	06/08/16 20:35	ADN	TAL NSH

Client Sample ID: CL-87 Date Collected: 06/02/16 02:30 Date Received: 06/03/16 10:00

Lab Sample ID: 490-104957-42 Matrix: Paint Chips

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.57 g	10.00 mL	346829	06/10/16 12:06	LOJ	TAL NSH
Total/NA	Analysis	8082A		50	2.57 g	10.00 mL	348628	06/18/16 06:30	MGH	TAL NSH
Total/NA	Prep	3051A			0.522 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.522 g	100 mL	346737	06/09/16 21:42	TSC	TAL NSH
Total/NA	Prep	3051A			0.522 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.522 g	100 mL	346397	06/08/16 20:40	ADN	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104957-1

Lab Sample ID: 490-104957-39

Lab Sample ID: 490-104957-40

SDG: 4213-15-242 Phase I

Matrix: Paint Chips

Matrix: Paint Chips

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SDG: 4213-15-242 Phase I

Client Sample ID: CL-88 Date Collected: 06/02/16 02:35 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.60 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	2.60 g	10.00 mL	348545	06/17/16 16:26	MGH	TAL NSH
Total/NA	Prep	3051A			0.501 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.501 g	100 mL	346737	06/09/16 21:46	TSC	TAL NSH
Total/NA	Prep	3051A			0.501 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.501 g	100 mL	346397	06/08/16 20:44	ADN	TAL NSH
Total/NA Total/NA	Prep Analysis	3051A 6010C		1	0.501 g 0.501 g	100 mL 100 mL	345727 346397	06/07/16 09:05 06/08/16 20:44	KMS ADN	TA TA

Client Sample ID: CL-89

Date Collected: 06/02/16 02:40 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.74 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		20	4.74 g	10.00 mL	348545	06/17/16 16:40	MGH	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		2	0.520 g	100 mL	346737	06/09/16 21:50	TSC	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.520 g	100 mL	346737	06/09/16 21:55	TSC	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.520 g	100 mL	346397	06/08/16 20:48	ADN	TAL NSH

Client Sample ID: CL-90 Date Collected: 06/02/16 02:45 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			6.89 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		20	6.89 g	10.00 mL	348545	06/17/16 16:55	MGH	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		2	0.520 g	100 mL	346737	06/09/16 21:59	TSC	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.520 g	100 mL	346737	06/09/16 22:04	TSC	TAL NSH
Total/NA	Prep	3051A			0.520 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.520 g	100 mL	346397	06/08/16 20:53	ADN	TAL NSH

Client Sample ID: CL-91 Date Collected: 06/02/16 02:50 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.91 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	8.91 g	10.00 mL	348545	06/17/16 17:09	MGH	TAL NSH
Total/NA	Prep	3051A			0.512 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH

TestAmerica Nashville

Matrix: Paint Chips

Lab Sample ID: 490-104957-43

Matrix: Paint Chips

Lab Sample ID: 490-104957-44 Matrix: Paint Chips

9

Lab Sample ID: 490-104957-45 Matrix: Paint Chips

Lab Sample ID: 490-104957-46

6/28/2016

Client Sample ID: CL-91 Date Collected: 06/02/16 02:50 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		50	0.512 g	100 mL	346737	06/09/16 22:08	TSC	TAL NSH
Total/NA	Prep	3051A			0.512 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.512 g	100 mL	346397	06/08/16 20:57	ADN	TAL NSH

Client Sample ID: CL-92 Date Collected: 06/02/16 02:55 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.33 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	8.33 g	10.00 mL	348545	06/17/16 17:24	MGH	TAL NSH
Total/NA	Prep	3051A			0.506 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.506 g	100 mL	346737	06/09/16 22:21	TSC	TAL NSH
Total/NA	Prep	3051A			0.506 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.506 g	100 mL	346397	06/08/16 21:01	ADN	TAL NSH

Client Sample ID: CL-93 Date Collected: 06/02/16 03:00 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			7.41 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	7.41 g	10.00 mL	348545	06/17/16 17:38	MGH	TAL NSH
Total/NA	Prep	3051A			0.501 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.501 g	100 mL	346737	06/09/16 22:25	TSC	TAL NSH
Total/NA	Prep	3051A			0.501 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.501 g	100 mL	346397	06/08/16 21:06	ADN	TAL NSH

Client Sample ID: CL-94 Date Collected: 06/02/16 03:05 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.79 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	8.79 g	10.00 mL	348545	06/17/16 17:52	MGH	TAL NSH
Total/NA	Prep	3051A			0.502 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.502 g	100 mL	346737	06/09/16 22:29	TSC	TAL NSH
Total/NA	Prep	3051A			0.502 g	100 mL	345727	06/07/16 09:05	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.502 g	100 mL	346397	06/08/16 21:20	ADN	TAL NSH

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-104957-46

Matrix: Paint Chips

Lab Sample ID: 490-104957-47

Lab Sample ID: 490-104957-48

Lab Sample ID: 490-104957-49

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Client Sample ID: CL-95 Date Collected: 06/02/16 03:10 Date Received: 06/03/16 10:00

	Location 1		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			6.38 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Analysis	8082A		100	6.38 g	10.00 mL	348545	06/17/16 18:06	MGH	TAL NSH
Prep	3051A			0.507 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Analysis	6010C		50	0.507 g	100 mL	347148	06/10/16 18:16	ADN	TAL NSH
Prep	3051A			0.507 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Analysis	6010C		1	0.507 g	100 mL	346739	06/09/16 16:34	TSC	TAL NSH
	Prep Analysis Prep Analysis Prep Analysis	TypeMethodPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	TypeMethodRunPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	TypeMethodRunFactorPrep3550C100Analysis8082A100Prep3051A50Prep3051A1Analysis6010C1	Type Method Run Pactor Amount Prep 3550C 6.38 g 6.38 g Analysis 8082A 100 6.38 g Prep 3051A 0.507 g Analysis 6010C 50 0.507 g Prep 3051A 0.507 g Analysis 6010C 1 0.507 g	Type Method Run Factor Amount Amount Prep 3550C 6.38 g 10.00 mL Analysis 8082A 100 6.38 g 10.00 mL Prep 3051A 0.507 g 100 mL Analysis 6010C 50 0.507 g 100 mL Prep 3051A 0.507 g 100 mL Analysis 6010C 1 0.507 g 100 mL	Type Method Run Factor Amount Run ber Prep 3550C 6.38 g 10.00 mL 346885 Analysis 8082A 100 6.38 g 10.00 mL 348545 Prep 3051A 0.507 g 100 mL 345809 Analysis 6010C 50 0.507 g 100 mL 347148 Prep 3051A 0.507 g 100 mL 345809 Analysis 6010C 1 0.507 g 100 mL 345809	Type Method Run Factor Amount Rundt Number or Analyzed Prep 3550C 6.38 g 10.00 mL 346885 06/10/16 12:32 Analysis 8082A 100 6.38 g 10.00 mL 348545 06/17/16 18:06 Prep 3051A 0.507 g 100 mL 345809 06/07/16 10:29 Analysis 6010C 50 0.507 g 100 mL 347148 06/10/16 18:16 Prep 3051A 0.507 g 100 mL 345809 06/07/16 10:29 Analysis 6010C 50 0.507 g 100 mL 345809 06/07/16 10:29 Analysis 6010C 1 0.507 g 100 mL 345809 06/07/16 10:29 Analysis 6010C 1 0.507 g 100 mL 345809 06/07/16 10:29 Analysis 6010C 1 0.507 g 100 mL 346739 06/09/16 16:34	Type Method Run Pactor Amount Run unt Number of Analyzed Analyst Prep 3550C 6.38 g 10.00 mL 346885 06/10/16 12:32 LOJ Analysis 8082A 100 6.38 g 10.00 mL 348545 06/17/16 18:06 MGH Prep 3051A 0.507 g 100 mL 345809 06/07/16 10:29 KMS Analysis 6010C 50 0.507 g 100 mL 347148 06/10/16 18:16 ADN Prep 3051A 0.507 g 100 mL 345809 06/07/16 10:29 KMS Analysis 6010C 50 0.507 g 100 mL 345809 06/07/16 10:29 KMS Analysis 6010C 1 0.507 g 100 mL 345809 06/07/16 10:29 KMS Analysis 6010C 1 0.507 g 100 mL 346739 06/09/16 16:34 TSC

Client Sample ID: CL-96 Date Collected: 06/02/16 03:15

Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.51 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	4.51 g	10.00 mL	348545	06/17/16 18:20	MGH	TAL NSH
Total/NA	Prep	3051A			0.502 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.502 g	100 mL	347148	06/10/16 18:21	ADN	TAL NSH
Total/NA	Prep	3051A			0.502 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.502 g	100 mL	346739	06/09/16 16:39	TSC	TAL NSH

Client Sample ID: CL-97 Date Collected: 06/02/16 03:20 Date Received: 06/03/16 10:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			4.62 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	4.62 g	10.00 mL	348545	06/17/16 18:35	MGH	TAL NSH
Total/NA	Prep	3051A			0.517 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.517 g	100 mL	347148	06/10/16 18:25	ADN	TAL NSH
Total/NA	Prep	3051A			0.517 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.517 g	100 mL	346739	06/09/16 16:43	TSC	TAL NSH

Client Sample ID: CL-98 Date Collected: 06/02/16 03:25 Date Received: 06/03/16 10:00

Lab Sample ID: 490-104957-53 Matrix: Paint Chips

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			7.94 g	10.00 mL	346885	06/10/16 12:32	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	7.94 g	10.00 mL	348545	06/17/16 18:50	MGH	TAL NSH
Total/NA	Prep	3051A			0.522 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0.522 g	100 mL	347148	06/10/16 18:30	ADN	TAL NSH
Total/NA	Prep	3051A			0.522 g	100 mL	345809	06/07/16 10:29	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.522 g	100 mL	346739	06/09/16 16:47	TSC	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-104957-50

Matrix: Paint Chips

9

Lab Sample ID: 490-104957-51 Matrix: Paint Chips

Lab Sample ID: 490-104957-52

Matrix: Paint Chips

6/28/2016

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

9

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Method Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

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Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH
6010C	Metals (ICP)	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104957-1 SDG: 4213-15-242 Phase I

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expira
South Carolina	State Program	4	84009 (001)	02-28-

Analysis Method

Prep Method

Matrix

Analyte

Expiration Date

* Certification renewal pending - certification considered valid.

Fost A morica	
IESIA I IEIICU	490-104957 Chain of Custody
THE LEADER IN ENVIRONMENTAL TESTING Vashville, TN COOLER RECEIPT FORM	
Cooler Received/Opened On6-03-16 @1000	
Fime Samples Removed From Cooler_/7449 Time Samples Placed In Storage	181 (2 Hour Windo
i. Tracking # (last 4 digits, FedEx) Courier:	_fed ex
IR Gun ID 12080142 pH Strip Lot HC564992 Chlorine Strip Lot 1211515B	
2. Temperature of rep. sample or temp blank when opened: <u>4.7</u> Degrees Celsius	
If Item #2 temperature is 0°C or less, was the representative sample or temp blank fr	rozen? YES NO.
4. Were custody seals on outside of cooler?	CESNONA
If yes, how many and where:	
5. Were the seals intact, signed, and dated correctly?	TESNONA
6. Were custody papers inside cooler?	TESNONA
I certify that I opened the cooler and answered questions 1-6 (intial)	88
7. Were custody seals on containers: YES AD and intact	YESNO
Were these signed and dated correctly?	YESNO.
8 Packing mat'l used? Booblewrap Plastic bag Peanuts Vermiculite Foam Insert	Paper Other None
9 Cooling process: Kee Ice-pack Ice (direct contact)	Dry ice Other None
9. Cooling process: B Ice-pack Ice (direct contact)	Dry ice Other None
 9. Cooling process: 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 	Dry ice Other None
 9. Cooling process: Ice-pack Ice (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 	Dry ice Other None
 9. Cooling process: Ice-pack Ice (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNOTA If multiple coolers, 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO. If multiple coolers, leartify that Luploaded the cooler and answered questions 7-14 (intial) 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO. NA If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On presid bottles, did pH test strips suggest preservation reached the correct phone. 	Dry ice Other None
 9. Cooling process: Ice-pack Ice (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO, If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct phenomenant. 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO, If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH b. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chloring present? 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO. AN If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pl b. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chlorine present? 	Dry ice Other None
 9. Cooling process: Ice-pack Ice (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO, If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH b. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chlorine present? 1 certify that I checked for chlorine and pH as per SOP and answered questions 15-16 17. Were custody papers property filled out (ink_signed_etc)? 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO. If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH b. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chlorine present? 1 certify that I checked for chlorine and pH as per SOP and answered questions 15-16 17. Were custody papers properly filled out (ink, signed, etc)? 19. Did uppers the support in the appropriate place? 	Dry ice Other None
 9. Cooling process: Ice-pack Ice (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO. (NA) If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pl b. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chlorine present? 1 certify that I checked for chlorine and pH as per SOP and answered questions 15-16 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place? 10. Were access the pathone used for the analysis requested? 	Dry ice Other None
 9. Cooling process: Ice-pack lce (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO, A If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct phe. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chlorine present? Icertify that I checked for chlorine and pH as per SOP and answered questions 15-16 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place? 19. Were correct containers used for the analysis requested? 10. Were used a container such container and phe container? 	Dry ice Other None
 9. Cooling process: Ice-pack Ice (direct contact) 9. Cooling process: Ice-pack Ice (direct contact) 10. Did all containers arrive in good condition (unbroken)? 11. Were all container labels complete (#, date, signed, pres., etc)? 12. Did all container labels and tags agree with custody papers? 13a. Were VOA vials received? b. Was there any observable headspace present in any VOA vial? 14. Was there a Trip Blank in this cooler? YESNO, AA If multiple coolers, Icertify that I unloaded the cooler and answered questions 7-14 (intial) 15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH b. Did the bottle labels indicate that the correct preservatives were used 16. Was residual chlorine present? Icertify that I checked for chlorine and pH as per SOP and answered questions 15-16 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place? 19. Were correct containers used for the analysis requested? 20. Was sufficient amount of sample sent in each container? 	Dry ice Other None

																								Ch	arie F	iston æg	e le	vice of	Cer G	Loc 1	490	50116
	AL TESTING	Nashville 2960 Fost Nashville,	Divisi er Cre TN 37	on lightoi 7204	n			T	Pho oli F i	ne: ree: Fax:	615- 800- 615-	726- 765- 726-	-0177 -0980 -3404	7 0 4						T m	o assi nethod egulati	st us in u s, is this ary purpo	work b ses?	e prop eing c	oer and xonduc	alytical ted for						
Client Name/Account #	S&ME # 2420					_			_	-	_			_		_							Con	npliand	ce Mor	hitoring?	2	Yes	- !	No	-	
Address	: 620 Wando Par	k Road					_	-								_				3.3			En	torcer	ment A	ction?		res	- '	NO	-	
City/State/Zip	Mt. Pleasant, St	C 29464					-			-	-	-						S	ite St	ate: S	C	-		-					-			
Project Manage	. Don Goins ema	ail: dgoins@	smein	c.com	copy	killing	gswo	rth@	smei	nc.co	m		-	-	_	-			P	0#: 4	0229											(•)
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City/Stat	te/Zip: <u>Mt. Pleasant, S</u>	C 29484		-					_	_							Site St	ate:	SC	-		_							
Project Mar	nager: Don Goins ema	ail: dgoins@	smeina	c.com	copy ji	allings	worth	n@sm	einc.co	m					÷.		P	0#: _	40229										
Telephone Nu	mber: 843.884.0005				-	Fax	K No.	843.	884-16	596					-		TA Quot	e#:_					-						_
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Client Name/Account #: 5	S&ME # 2420					_																C	omplia	nce Mk	onitoring	2?	Yes		~	-	
Address: 6	620 Wando Pari	Road														-						1	Enforce	ement	Action?	,	Yes		No		
City/State/Zip:	Vit. Pleasant, SC	29464													-			Site S	State:	SC								-		-	-
Project Manager:	Don Goins ema	il: dgoins@	smein	c.com	сору	jkillin	gswa	orth@	smei	nc.co	m		_	_	_	_			PO#:	40229											
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Address:	620 Wando Parl	k Road							_													E	Inforce	ement	Action?		Yes_		NO_			
City/State/Zip:	Mt. Pleasant, SC	29464		_													1	Site Stat	e: <u>S</u>	SC								-		_	-	-
Project Manager:	Don Goins ema	ul: dgoins@	smein	c.çom	copy ji	dillings	worth	1@sm	einc.c	m								PO	#: 4	0229	1								-			
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Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Ship	Grab	- Composite	Field Fittered	HNOs (Red Label)	HCI (Blue Label)	NaOH (Orange Label) H-SO, Plastic (Yellow Lab	HrSO, Glass(Yellow Label	None (Black Label)	Other (Specify)	Groundwater	Vrastewater Drinking Water	Sludge	Soll	Conner (specify):	8082A PCBS	6010C LEAD, ZIN	CADMIUM, BARIU	- Chronic-								RUSH TAT (Pre-Sche	Standard TAT	Fax Results	Send QC with report
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City/State/Z	io: Mt. Pleasant, S	SC 29464													-		Site \$	State:	SC	_					_			_				
Project Manag	er: Don Goins err	nail: dgoins@	smeinc	.com c	copy jk	Illings	worth	@sme	inc.co	m	1							PO#:	40228													
Telephone Numb	er: 843.884.0005					Fax	No.:	843.8	84-16	96		_		_	_		TA Que	ote #:	_			_			_							
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City/State/2	in: Mt Pleasant S	29464			-												s	ite St	ate:	SC							_						
Project Manac	er: Don Goins ema	ail: dgoins@:	smeinc.	com co	py jkilli	ngsw	orth@	Dsme	inc.co	om								F	0#:	4022	9			_						_		_	_
Telephone Numb	er: 843.884.0005					Fax I	No.: 8	843.8	84-16	696	-						TA	Quo	te #:											_			_
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Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipp	Grab	Composite Field Filtered	8	HNO ₅ (Red Label)	HCI (Blue Label)	NaOH (Orange Label) H ₂ SO ₄ Plastic (Yellow Labe	H ₂ SO ₄ Glass(Yellow Label)	None (Black Label)	Other (Specify)	Usiourwater Wastewater	Drinking Water	Sludge	Soil Other (enority)	outer (specify).	8082A PCBS	6010C LEAD, ZINC	CADMIUM. BARIU	Chronie									RUSH TAT (Pre-Sche	Standard TAT	Fax Results	
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Login Sample Receipt Checklist

Client: S&ME, Inc.

Login Number: 104957

Job Number: 490-104957-1 SDG Number: 4213-15-242 Phase I

List Source: TestAmerica Nashville

List Number: 1		
Creator: MCBride, Mike	S. Come	127.1.1.
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-104998-1

TestAmerica Sample Delivery Group: 4213-15-242 PHASE I Client Project/Site: Patriots Point USS Clamgore

For:

S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Mr. Don Goins

Kuth Hage

Authorized for release by: 6/28/2016 6:03:35 PM Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

..... LINKS **Review your project** results through Total Access Have a Question? Ask Expert Visit us at: www.testamericainc.com

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Sample Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Lab Sample ID	Client Sample ID
490-104998-1	CL-99
490-104998-2	CL-100
490-104998-3	CL-101
490-104998-4	CL-102
490-104998-5	CL-103
490-104998-6	CL-104
490-104998-7	CL-105
490-104998-8	CL-106
490-104998-9	CL-107
490-104998-10	CL-108
490-104998-11	CL-109
490-104998-12	CL-110
490-104998-13	CL-111
490-104998-14	CL-112
490-104998-15	CL-113
490-104998-16	CL-114
490-104998-17	CL-115
490-104998-18	CL-116
490-104998-19	CL-117
490-104998-20	CL-118
490-104998-21	CL-119
490-104998-22	CL-120
490-104998-23	CL-121
490-104998-24	CL-122
490-104998-25	CL-123
490-104998-26	CL-124
490-104998-27	CL-125
490-104998-28	CL-126
490-104998-29	CL-127
490-104998-30	CL-128

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

3

Paint Chips Paint Chips	Matrix
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Collected Received 06/03/16 08:00 06/04/16 09:40 06/03/16 08:05 06/04/16 09:40 06/03/16 08:10 06/04/16 09:40 06/03/16 08:15 06/04/16 09:40 06/03/16 08:20 06/04/16 09:40 06/03/16 08:30 06/04/16 09:40 06/03/16 08:35 06/04/16 09:40 06/03/16 08:40 06/04/16 09:40 06/03/16 08:50 06/04/16 09:40 06/03/16 08:45 06/04/16 09:40 06/03/16 08:50 06/04/16 09:40 06/03/16 08:55 06/04/16 09:40 06/03/16 09:00 06/04/16 09:40 06/03/16 09:05 06/04/16 09:40 06/03/16 09:10 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40 06/03/16 00:01 06/04/16 09:40

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Job ID: 490-104998-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-104998-1

Comments

No additional comments.

Receipt

The samples were received on 6/4/2016 9:40 AM; the samples arrived in good condition, properly preserved. The temperature of the cooler at receipt was 16.2° C.

Receipt Exceptions

The following samples was received at the laboratory outside the required temperature criteria: CL-99 (490-104998-1), CL-100 (490-104998-2), CL-101 (490-104998-3), CL-102 (490-104998-4), CL-103 (490-104998-5), CL-104 (490-104998-6), CL-105 (490-104998-7), CL-106 (490-104998-8), CL-107 (490-104998-9), CL-108 (490-104998-10), CL-109 (490-104998-11), CL-110 (490-104998-12), CL-111 (490-104998-13), CL-112 (490-104998-14), CL-113 (490-104998-15), CL-114 (490-104998-16), CL-115 (490-104998-17), CL-116 (490-104998-18), CL-117 (490-104998-19), CL-118 (490-104998-20), CL-119 (490-104998-21), CL-120 (490-104998-22), CL-121 (490-104998-23), CL-122 (490-104998-24), CL-123 (490-104998-25), CL-124 (490-104998-26), CL-125 (490-104998-27), CL-126 (490-104998-28), CL-127 (490-104998-29) and CL-128 (490-104998-30).

The following samples was received at the laboratory without a sample collection time documented on the chain of custody: Data and Times were taken from the containers.

GC Semi VOA

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-347404 and analytical batch 490-348850.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 490-347264.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-120 (490-104998-22). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-349356 and analytical batch 490-349519.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-347256.

Method(s) 8082A: The following samples was diluted due to the nature of the sample matrix: CL-104 (490-104998-6), CL-105 (490-104998-7), CL-106 (490-104998-8), CL-107 (490-104998-9), CL-108 (490-104998-10), CL-109 (490-104998-11), CL-111 (490-104998-13), CL-112 (490-104998-14), CL-113 (490-104998-15), CL-115 (490-104998-17) and CL-117 (490-104998-19). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: Surrogate recovery for the following samples was outside control limits: CL-104 (490-104998-6), CL-105 (490-104998-7), CL-106 (490-104998-8), CL-107 (490-104998-9), CL-108 (490-104998-10), CL-109 (490-104998-11), CL-111 (490-104998-13), CL-112 (490-104998-14) and CL-113 (490-104998-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-99 (490-104998-1), CL-100 (490-104998-2), CL-101 (490-104998-3), CL-102 (490-104998-4), CL-103 (490-104998-5), CL-104 (490-104998-6), CL-105 (490-104998-7), CL-106 (490-104998-8), CL-107 (490-104998-9), CL-108 (490-104998-10), CL-109 (490-104998-11), CL-111 (490-104998-13), CL-112 (490-104998-14) and CL-113 (490-104998-15). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Job ID: 490-104998-1 (Continued)

Laboratory: TestAmerica Nashville (Continued)

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) for the following samples: CL-115 (490-104998-17). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The method blank for 490-346061 contained zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 6010C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: lead at 10X; 1 mL sample in 9 mL blank. Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: zinc at 100X; 0.100 mL sample in 9.9 mL blank. Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: lead at 5X; 2 mL sample in 8 mL blank. Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: Elevated reporting limits are provided for the following sample(s) due to insufficient sample provided for 3550C preparation/analysis: 8082A.

Method(s) 3550C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 347264.

Method(s) 3550C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 490-349356.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
x	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Metals	
Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
в	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEO	Toxicity Equivalent Quotient (Dioxin)

5

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-99

Zinc

Chromium

Date Collected: 06/03/16 08:00 Date Received: 06/04/16 09:40

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) by	Gas Chro	matography
				-	B # FD1 11-14

109000 B

217

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1221	< 0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1232	<0.107		0.177	0.107	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1242	< 0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1248	< 0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1254	0.324		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1260	<0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	63		20 - 150				06/13/16 11:14	06/26/16 13:01	1
Tetrachloro-m-xylene	59		19 - 147				06/13/16 11:14	06/26/16 13:01	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	393		1.98	0.988	mg/Kg		06/08/16 05:32	06/09/16 19:03	1
Cadmium	29.8		0.988	0.0988	mg/Kg		06/08/16 05:32	06/09/16 19:03	1
Lead	1100		0.988	0.494	mg/Kg		06/08/16 05:32	06/09/16 19:03	1

988

0.988

494 mg/Kg

0.889 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

SDG: 4213-15-242 PHASE

06/08/16 05:32 06/10/16 11:19

06/08/16 05:32 06/09/16 19:03

Lab Sample ID: 490-104998-1 Matrix: Paint Chips

6

100

1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-100

Date Collected: 06/03/16 08:05 Date Received: 06/04/16 09:40

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

31.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0223		0.0741	0.0223	ppm		06/13/16 11:14	06/26/16 13:16	1
PCB-1221	<0.0223		0.0741	0.0223	ppm		06/13/16 11:14	06/26/16 13:16	1
PCB-1232	<0.0445		0.0741	0.0445	ppm		06/13/16 11:14	06/26/16 13:16	1
PCB-1242	<0.0223		0.0741	0.0223	ppm		06/13/16 11:14	06/26/16 13:16	1
PCB-1248	<0.0223		0.0741	0.0223	ppm		06/13/16 11:14	06/26/16 13:16	1
PCB-1254	<0.0223		0.0741	0.0223	ppm		06/13/16 11:14	06/26/16 13:16	1
PCB-1260	<0.0223		0.0741	0.0223	ppm		06/13/16 11:14	06/26/16 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61		20 - 150				06/13/16 11:14	06/26/16 13:16	1
Tetrachloro-m-xylene	49		19 - 147				06/13/16 11:14	06/26/16 13:16	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	3.49		1.92	0.960	mg/Kg		06/08/16 05:32	06/09/16 19:07	1
Cadmium	17.6		0.960	0.0960	mg/Kg		06/08/16 05:32	06/09/16 19:07	1
Lead	16.1		0.960	0.480	mg/Kg		06/08/16 05:32	06/09/16 19:07	1
Zinc	64.5	B	9.60	4.80	mg/Kg		06/08/16 05:32	06/09/16 19:07	1

0.960

0.864 mg/Kg

TestAmerica Job ID: 490-104998-1

SDG: 4213-15-242 PHASE I

Matrix: Paint Chips

6

1

Lab Sample ID: 490-104998-2

06/08/16 05:32 06/09/16 19:07

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-101

Date Collected: 06/03/16 08:10 Date Received: 06/04/16 09:40

Zinc

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

54.6 B

40.1

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0252		0.0838	0.0252	ppm		06/13/16 11:14	06/26/16 13:31	1
PCB-1221	<0.0252		0.0838	0.0252	ppm		06/13/16 11:14	06/26/16 13:31	1
PCB-1232	< 0.0503		0.0838	0.0503	ppm		06/13/16 11:14	06/26/16 13:31	1
PCB-1242	< 0.0252		0.0838	0.0252	ppm		06/13/16 11:14	06/26/16 13:31	1
PCB-1248	< 0.0252		0.0838	0.0252	ppm		06/13/16 11:14	06/26/16 13:31	1
PCB-1254	< 0.0252		0.0838	0.0252	ppm		06/13/16 11:14	06/26/16 13:31	1
PCB-1260	<0.0252		0.0838	0.0252	ppm		06/13/16 11:14	06/26/16 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	88		20 - 150				06/13/16 11:14	06/26/16 13:31	1
Tetrachloro-m-xylene	72		19 - 147				06/13/16 11:14	06/26/16 13:31	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	2.37		1.98	0.988	mg/Kg		06/08/16 05:32	06/09/16 19:12	1
Cadmium	22.9		0.988	0.0988	mg/Kg		06/08/16 05:32	06/09/16 19:12	1
Lead	11.6		0.988	0.494	mg/Kg		06/08/16 05:32	06/09/16 19:12	1
L C C C	1.1.2				A CONTRACTOR OF A CONTRACT				

9.88

0.988

4.94 mg/Kg

0.889 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-3 Matrix: Paint Chips

06/08/16 05:32 06/09/16 19:12

06/08/16 05:32 06/09/16 19:12

1

1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-102

Date Collected: 06/03/16 08:15 Date Received: 06/04/16 09:40

Analyte	Result Qualifier	RL	MDL	Unit
PCB-1016	<0.0216	0.0720	0.0216	ppm
PCB-1221	<0.0216	0.0720	0.0216	ppm
PCB-1232	<0.0432	0.0720	0.0432	ppm
PCB-1242	<0.0216	0.0720	0.0216	ppm
PCB-1248	<0.0216	0.0720	0.0216	ppm
PCB-1254	<0.0216	0.0720	0.0216	ppm
PCB-1260	<0.0216	0.0720	0.0216	ppm

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	66		20 - 150
Tetrachloro-m-xvlene	49		19 - 147

Method: 6010C - Metals (ICP)

PCB-1260

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	4.95		1.90	0.952	mg/Kg		06/08/16 05:32	06/09/16 19:16	1
Cadmium	23.8		0.952	0.0952	mg/Kg		06/08/16 05:32	06/09/16 19:16	1
Load	13.7		0.952	0.476	mg/Kg		06/08/16 05:32	06/09/16 19:16	1
Zinc	175	B	9.52	4.76	mg/Kg		06/08/16 05:32	06/09/16 19:16	1
Chromium	47.4		0.952	0.857	mg/Kg		06/08/16 05:32	06/09/16 19:16	1

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-4 Matrix: Paint Chips

06/13/16 11:14 06/26/16 13:47

06/13/16 11:14 06/26/16 13:47

06/13/16 11:14 06/26/16 13:47

Analyzed

Prepared

D

Dil Fac

1

1

1

06/13/16 11:14 06/26/16 13:47 1 06/13/16 11:14 06/26/16 13:47 1 06/13/16 11:14 06/26/16 13:47 1 06/13/16 11:14 06/26/16 13:47 1 Dil Fac Prepared Analyzed 06/13/16 11:14 06/26/16 13:47 1 06/13/16 11:14 06/26/16 13:47 1

Client Sample ID: CL-103

Date Collected: 06/03/16 08:20 Date Received: 06/04/16 09:40

TestAmerica Job ID: 490-104998-
SDG: 4213-15-242 PHASE

Lab Sample ID: 490-104998-5 Matrix: Paint Chips

6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.0153	A TAN PARAMAN	0.0510	0.0153	ppm		06/13/16 11:14	06/26/16 14:02	1	
PCB-1221	< 0.0153		0.0510	0.0153	ppm		06/13/16 11:14	06/26/16 14:02	1	
PCB-1221	< 0.0307		0.0510	0.0307	ppm		06/13/16 11:14	06/26/16 14:02	1	
PCB-1242	<0.0153		0.0510	0.0153	ppm		06/13/16 11:14	06/26/16 14:02	1	
PCB-1248	<0.0153		0.0510	0.0153	ppm		06/13/16 11:14	06/26/16 14:02	1	
PCB-1254	<0.0153		0.0510	0.0153	ppm		06/13/16 11:14	06/26/16 14:02	1	
PCB-1260	<0.0153		0.0510	0.0153	ppm		06/13/16 11:14	06/26/16 14:02	1	
Surrogato	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiobenvl (Surr)	82		20 - 150				06/13/16 11:14	06/26/16 14:02	1	
Tetrachloro-m-xylene	63		19 - 147				06/13/16 11:14	06/26/16 14:02	1	
Method: 6010C - Metals (ICI	P)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Barium	3.23		1.98	0.992	mg/Kg		06/08/16 05:32	06/09/16 19:21	1	
Cadmium	19.6		0.992	0.0992	mg/Kg		06/08/16 05:32	06/09/16 19:21	1	
Lead	13.0		0.992	0.496	mg/Kg		06/08/16 05:32	06/09/16 19:21	1	
Zinc	144	в	9.92	4.96	mg/Kg		06/08/16 05:32	06/09/16 19:21	1	
Chromium	35.9		0.992	0.893	mg/Kg		06/08/16 05:32	06/09/16 19:21	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-104

Date Collected: 06/03/16 08:30 Date Received: 06/04/16 09:40

Analyte	Result (Qualifier RL	MDL	Unit
PCB-1016	<0.0779	0.259	0.0779	ppm
PCB-1221	<0.0779	0.259	0.0779	ppm
PCB-1232	<0.156	0.259	0.156	ppm
PCB-1242	<0.0779	0.259	0.0779	ppm
PCB-1248	<0.0779	0.259	0.0779	ppm
PCB-1254	< 0.0779	0.259	0.0779	ppm
PCB-1260	< 0.0779	0.259	0.0779	ppm

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	33		20 - 150
Tetrachloro-m-xylene	4	рX	19-147

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	197		1.93	0.965	mg/Kg		06/08/16 05:32	06/09/16 19:26	1
Cadmium	15.0		0.965	0.0965	mg/Kg		06/08/16 05:32	06/09/16 19:26	1
Lead	26400		4.83	2.41	mg/Kg		06/08/16 05:32	06/10/16 11:32	5
Zinc	58000	в	965	483	mg/Kg		06/08/16 05:32	06/10/16 11:36	100
Chromium	1950		0.965	0.869	mg/Kg		06/08/16 05:32	06/09/16 19:26	1

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-6 Matrix: Paint Chips

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

06/13/16 11:14 06/26/16 14:17

D

Prepared

Prepared

Analyzed

Analyzed

Dil Fac

5

5

5

5

5

5

5

5

5

Dil Fac

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-105

Date Collected: 06/03/16 08:35 Date Received: 06/04/16 09:40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0994		0.331	0.0994	ppm		06/13/16 11:14	06/26/16 14:32	5
PCB-1221	< 0.0994		0.331	0.0994	ppm		06/13/16 11:14	06/26/16 14:32	5
PCB-1232	<0.199		0.331	0.199	ppm		06/13/16 11:14	06/26/16 14:32	5
PCB-1242	< 0.0994		0.331	0.0994	ppm		06/13/16 11:14	06/26/16 14:32	5
PCB-1248	< 0.0994		0.331	0.0994	ppm		06/13/16 11:14	06/26/16 14:32	5
PCB-1254	< 0.0994		0.331	0.0994	ppm		06/13/16 11:14	06/26/16 14:32	5
PCB-1260	<0.0994		0.331	0.0994	ppm		06/13/16 11:14	06/26/16 14:32	5
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decechlorobiohenvl (Surr)	14	ρX	20 - 150				06/13/16 11:14	06/26/16 14:32	5
Tetrachloro-m-xylene	16	рХ	19-147				06/13/16 11:14	06/26/16 14:32	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	196		1.90	0.952	mg/Kg		06/08/16 05:32	06/09/16 19:39	1

Barium	196		1.90	0.952	mg/Kg	06/08/16 05:32	06/09/16 19:39	1
Cadmium	12.4		0.952	0.0952	mg/Kg	06/08/16 05:32	06/09/16 19:39	1
Lead	27300		4.76	2.38	mg/Kg	06/08/16 05:32	06/10/16 11:41	5
Zinc	39200	в	952	476	mg/Kg	06/08/16 05:32	06/10/16 11:45	100
Chromium	2720	-	0.952	0.857	mg/Kg	06/08/16 05:32	06/09/16 19:39	1

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-7 Matrix: Paint Chips

TestAmerica Nashville

ac

3

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-106

Date Collected: 06/03/16 08:40 Date Received: 06/04/16 09:40

Zinc

Chromium

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) by	Gas Chro	matography
				-	BATSI LINIA

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2780

Methou. 0002A - rolychlorman	ed bipitenj	15 (1 0 0 0)	by Cas sin	Lang.		D	Despared	Analyzed	Dil Esc
Analyte	Result	Qualifier	RL	MUL	Unit	U	Prepareu	Analyzeu	Diriac
PCB-1016	< 0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5
PCB-1221	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5
PCB-1232	<0.0977		0.163	0.0977	ppm		06/13/16 11:14	06/26/16 14:47	5
PCB-1242	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5
PCB-1248	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5
PCB-1254	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5
PCB-1260	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	2	рX	20-150				06/13/16 11:14	06/26/16 14:47	5
Tetrachloro-m-xylene	4	pX	19 - 147				06/13/16 11:14	06/26/16 14:47	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	181		1.95	0.977	mg/Kg		06/08/16 05:32	06/09/16 19:44	1
Cadmium	13.8		0.977	0.0977	mg/Kg		06/08/16 05:32	06/09/16 19:44	1
beal	47400		9.77	4.88	mg/Kg		06/08/16 05:32	06/10/16 11:49	10
La by CJ by									2004/200

977

0.977

488 mg/Kg

0.879 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-8

06/08/16 05:32 06/10/16 11:54

06/08/16 05:32 06/09/16 19:44

Matrix: Paint Chips

6

100

1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-107

Date Collected: 06/03/16 08:50 Date Received: 06/04/16 09:40

Lead

Zinc

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

45800 B

2380

Method. 0002A - Polychionna	eu Dipitelij	Curlifican	DJ Cas Chin	MOI	Unit	n	Prenared	Analyzed	Dil Fac
Analyte	Result	Quaimer	RL	NIDL	Unit		oounde dauda	06/06/46 45:00	5
PCB-1016	< 0.0823		0.274	0.0823	ppm		06/13/16 11:14	06/20/10 15.02	5
PCB-1221	< 0.0823		0.274	0.0823	ppm		06/13/16 11:14	06/26/16 15:02	5
PCB-1232	<0.165		0.274	0.165	ppm		06/13/16 11:14	06/26/16 15:02	5
PCB-1242	<0.0823		0.274	0.0823	ppm		06/13/16 11:14	06/26/16 15:02	5
PCB-1248	< 0.0823		0.274	0.0823	ppm		06/13/16 11:14	06/26/16 15:02	5
PCB-1254	<0.0823		0.274	0.0823	ppm		06/13/16 11:14	06/26/16 15:02	5
PCB-1260	<0.0823		0.274	0.0823	ppm		06/13/16 11:14	06/26/16 15:02	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	18	рХ	20 - 150				06/13/16 11:14	06/26/16 15:02	5
Tetrachloro-m-xylene	16	ρX	19 - 147				06/13/16 11:14	06/26/16 15:02	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	185		1.99	0.994	mg/Kg		06/08/16 05:32	06/09/16 19:48	1
Cadmium	13.8		0.994	0.0994	mg/Kg		06/08/16 05:32	06/09/16 19:48	1
Lead	31800		4.97	2.49	mg/Kg		06/08/16 05:32	06/10/16 11:58	5

994

0.994

497 mg/Kg

0.895 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-9 Matrix: Paint Chips

06/08/16 05:32 06/10/16 12:02

06/08/16 05:32 06/09/16 19:48

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100

1

Client Sample ID: CL-108

Date Collected: 06/03/16 08:45 Date Received: 06/04/16 09:40

Lead

Zinc

Chromium

Method: 8082A -	- Polychlorinated	Biphenyls	(PCBs) b	y Gas	Chromatography
					AUDI 11-14

45200 B

2760

Methou. 0002A - Polychionna	eu bipnenj	13 (1 003)	by ous onn.	annato gr		-		Australia	Dil Con
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzeo	Dirfac
PCB-1016	< 0.0720		0.240	0.0720	ppm		06/13/16 11:14	06/26/16 15:18	5
PCB-1221	<0.0720		0.240	0.0720	ppm		06/13/16 11:14	06/26/16 15:18	5
PCB-1232	<0.144		0.240	0.144	ppm		06/13/16 11:14	06/26/16 15:18	5
PCB-1242	<0.0720		0.240	0.0720	ppm		06/13/16 11:14	06/26/16 15:18	5
PCB-1248	<0.0720		0.240	0.0720	ppm		06/13/16 11:14	06/26/16 15:18	5
PCB-1254	<0.0720		0.240	0.0720	ppm		06/13/16 11:14	06/26/16 15:18	5
PCB-1260	<0.0720		0.240	0.0720	ppm		06/13/16 11:14	06/26/16 15:18	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	16	PX	20 - 150				06/13/16 11:14	06/26/16 15:18	5
Tetrachloro-m-xylene	15	x	19 - 147				06/13/16 11:14	06/26/16 15:18	5
Method: 6010C - Metals (ICP)									2.2
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	185		1.96	0.982	mg/Kg		06/08/16 05:32	06/09/16 19:53	1
Cadmium	11.0		0.982	0.0982	mg/Kg		06/08/16 05:32	06/09/16 19:53	1
Lead	50100		9.82	4.91	mg/Kg		06/08/16 05:32	06/10/16 12:06	10

982

0.982

491 mg/Kg

0.884 mg/Kg

FestAmerica	Job	ID: 490	-10499	8-1
SDG	4213	3-15-24:	PHAS	FI

6

100

1

Lab Sample ID: 490-104998-10 Matrix: Paint Chips

06/08/16 05:32 06/10/16 12:11

06/08/16 05:32 06/09/16 19:53

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-109

Date Collected: 06/03/16 08:50 Date Received: 06/04/16 09:40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Wethou. 0002A - Folychionna	eu Diplienj	na (i uua)	by dus onn	onine gr		-		A construction of the	Dil Fee
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0494		0.164	0.0494	ppm		06/13/16 11:14	06/26/16 15:32	5
PCB-1221	<0.0494		0.164	0.0494	ppm		06/13/16 11:14	06/26/16 15:32	5
PCB-1232	<0.0987		0.164	0.0987	ppm		06/13/16 11:14	06/26/16 15:32	5
PCB-1242	< 0.0494		0.164	0.0494	ppm		06/13/16 11:14	06/26/16 15:32	5
PCB-1248	< 0.0494		0.164	0.0494	ppm		06/13/16 11:14	06/26/16 15:32	5
PCB-1254	< 0.0494		0.164	0.0494	ppm		06/13/16 11:14	06/26/16 15:32	5
PCB-1260	<0.0494		0.164	0.0494	ppm		06/13/16 11:14	06/26/16 15:32	5
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	3	ρX	20 - 150				06/13/16 11:14	06/26/16 15:32	5
Tetrachioro-m-xylene	8	pX	19 - 147				06/13/16 11:14	06/26/16 15:32	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	215		1.90	0.952	mg/Kg		06/08/16 05:32	06/09/16 19:57	1
e la filia	12.4		0.952	0.0952	ma/Ka		06/08/16 05:32	06/09/16 19:57	1

Barium	215		1.90	0.952	mg/Kg	06/08/16 05:32	06/09/16 19:57	
Cadmium	13.4		0.952	0.0952	mg/Kg	06/08/16 05:32	06/09/16 19:57	
Lead	43800		9.52	4.76	mg/Kg	06/08/16 05:32	06/13/16 13:51	
Zinc	65900	в	952	476	mg/Kg	06/08/16 05:32	06/13/16 13:55	
Chromium	2750	-	0.952	0.857	mg/Kg	06/08/16 05:32	06/09/16 19:57	
Ginomun								

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-11

Matrix: Paint Chips

10 100 1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-110

Date Collected: 06/03/16 08:55 Date Received: 06/04/16 09:40

Lead

Zinc

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

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1020

Analyte	Result	Qualifier	RL	MDL	Unit	U	Frepareu	Milalyzeu	Diriac
PCB-1016	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 15:46	1
PCB-1221	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 15:46	1
PCB-1232	<0.0198		0.0330	0.0198	ppm		06/13/16 11:14	06/26/16 15:46	1
PCB-1242	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 15:46	1
PCB-1248	<0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 15:46	1
PCB-1254	0.120		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 15:46	1
PCB-1260	<0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 15:46	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decechlorobiobenvl (Surr)	69		20 - 150				06/13/16 11:14	06/26/16 15:46	1
Tetrachloro-m-xylene	52		19 - 147				06/13/16 11:14	06/26/16 15:46	1
Method: 6010C - Metals (ICP)									anana a filonoo
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	191		1.95	0.973	mg/Kg		06/08/16 05:32	06/09/16 20:02	1
Cadmium	16.2		0.973	0.0973	mg/Kg		06/08/16 05:32	06/09/16 20:02	1
Lead	9730		0.973	0.486	mg/Kg		06/08/16 05:32	06/09/16 20:02	1
Bard and Bard									

973

0.973

486 mg/Kg

0.875 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Analyzad

Dil Fac

100

1

6

Lab Sample ID: 490-104998-12 Matrix: Paint Chips

06/08/16 05:32 06/13/16 14:07

06/08/16 05:32 06/09/16 20:02

Dec

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-111

Date Collected: 06/03/16 09:00 Date Received: 06/04/16 09:40

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) by	Gas Chroi	natogra	pt	1)
			A REAL PROPERTY AND A REAL	TO MARKED AND AND AND AND AND AND AND AND AND AN			

Analyte	Result	Qualifier	RL	MDL	Unit	U	Frepareu	Analyzeu	Dirac
PCB-1016	< 0.0497		0.166	0.0497	ppm		06/13/16 11:14	06/26/16 16:00	5
PCB-1221	< 0.0497		0.166	0.0497	ppm		06/13/16 11:14	06/26/16 16:00	5
PCB-1232	< 0.0994		0.166	0.0994	ppm		06/13/16 11:14	06/26/16 16:00	5
PCB-1242	< 0.0497		0.166	0.0497	ppm		06/13/16 11:14	06/26/16 16:00	5
PCB-1248	< 0.0497		0.166	0.0497	ppm		06/13/16 11:14	06/26/16 16:00	5
PCB-1254	< 0.0497		0.166	0.0497	ppm		06/13/16 11:14	06/26/16 16:00	5
PCB-1260	<0.0497		0.166	0.0497	ppm		06/13/16 11:14	06/26/16 16:00	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	0	рХ	20-150				06/13/16 11:14	06/26/16 16:00	5
Tetrachloro-m-xylene	7	pX	19-147				06/13/16 11:14	06/26/16 16:00	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	266		1.99	0.994	mg/Kg		06/08/16 05:32	06/09/16 20:07	1
								1. The supervised in the second state of the second state of the second state of the	

Barium	200	1.33	0.004	inging	00,00,10,00.02		
Cadmium	14.5	0.994	0.0994	mg/Kg	06/08/16 05:32	06/09/16 20:07	1
Lead	22400	4.97	2.49	mg/Kg	06/08/16 05:32	06/13/16 14:12	5
Zinc	79300 B	994	497	mg/Kg	06/08/16 05:32	06/13/16 14:16	100
Chromium	2500	0.994	0.895	mg/Kg	06/08/16 05:32	06/09/16 20:07	1

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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6

Lab Sample ID: 490-104998-13 Matrix: Paint Chips

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Client Sample ID: CL-112

Date Collected: 06/03/16 09:05 Date Received: 06/04/16 09:40

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

746

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0486		0.162	0.0486	ppm		06/13/16 11:14	06/26/16 16:14	5
PCB-1221	<0.0486		0.162	0.0486	ppm		06/13/16 11:14	06/26/16 16:14	5
PCB-1232	< 0.0973		0.162	0.0973	ppm		06/13/16 11:14	06/26/16 16:14	5
PCB-1242	<0.0486		0.162	0.0486	ppm		06/13/16 11:14	06/26/16 16:14	5
PCB-1248	<0.0486		0.162	0.0486	ppm		06/13/16 11:14	06/26/16 16:14	5
PCB-1254	<0.0486		0.162	0.0486	ppm		06/13/16 11:14	06/26/16 16:14	5
PCB-1260	<0.0486		0.162	0.0486	ppm		06/13/16 11:14	06/26/16 16:14	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	9	pX	20 - 150				06/13/16 11:14	06/26/16 16:14	5
Tetrachloro-m-xylene	13	pХ	19 - 147				06/13/16 11:14	06/26/16 16:14	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	171		1.96	0.982	mg/Kg		06/08/16 05:32	06/09/16 20:11	1
Cadmium	23.6		0.982	0.0982	mg/Kg		06/08/16 05:32	06/09/16 20:11	1
Lead	6900		0.982	0.491	mg/Kg		06/08/16 05:32	06/09/16 20:11	1
Zinc	42900	B	982	491	mg/Kg		06/08/16 05:32	06/13/16 14:20	100

0.982

0.884 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-14 Matrix: Paint Chips

06/08/16 05:32 06/09/16 20:11

6

1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-113

Date Collected: 06/03/16 09:10 Date Received: 06/04/16 09:40

Chromium

Method: 8082A	Polychlorinated Biphenyls	(PCBs) by	Gas Chron	natograph	3
					5

1670

Method: 8082A - Polychiorinal	ed bipnen	IS (FUDS)	by Gas Ginn	omatogr	apily		and the second sec	statistical and so that are	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0489		0.163	0.0489	ppm		06/13/16 11:14	06/26/16 16:29	5
PCB-1221	<0.0489		0.163	0.0489	ppm		06/13/16 11:14	06/26/16 16:29	5
PCB-1232	< 0.0978		0.163	0.0978	ppm		06/13/16 11:14	06/26/16 16:29	5
PCB-1242	< 0.0489		0.163	0.0489	ppm		06/13/16 11:14	06/26/16 16:29	5
PCB-1248	< 0.0489		0.163	0.0489	ppm		06/13/16 11:14	06/26/16 16:29	5
PCB-1254	< 0.0489		0.163	0.0489	ppm		06/13/16 11:14	06/26/16 16:29	5
PCB-1260	<0.0489		0.163	0.0489	ppm		06/13/16 11:14	06/26/16 16:29	5
Sumaata	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobinhenvil (Surr)	8	oX	20-150				06/13/16 11:14	06/26/16 16:29	5
Tetrachloro-m-xylene	14	рХ	19 - 147				06/13/16 11:14	06/26/16 16:29	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	218		2.02	1.01	mg/Kg		06/08/16 05:42	06/08/16 22:26	1
Cadmium	24.6		1.01	0.101	mg/Kg		06/08/16 05:42	06/08/16 22:26	1
Lead	15500		5.05	2.53	mg/Kg		06/08/16 05:42	06/09/16 12:51	5
Zinc	57000		505	253	mg/Kg		06/08/16 05:42	06/09/16 12:56	50
Characterist	1670		1.01	0.909	ma/Ka		06/08/16 05:42	06/08/16 22:26	1

1.01

0.909 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

6

Lab Sample ID: 490-104998-15 Matrix: Paint Chips

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-114

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Zinc

Chromium

Method: 8082A - Polychlorinated Bipheny	Is (PCBs) by Gas Chromatography
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446

150

Analyte	Result	Qualifier	RL	MDL	Unit	U	Prepareu	Analyzeu	Diriac
PCB-1016	<0.00988		0.0329	0.00988	ppm		06/13/16 11:14	06/26/16 16:44	1
PCB-1221	<0.00988		0.0329	0.00988	ppm		06/13/16 11:14	06/26/16 16:44	1
PCB-1232	< 0.0198		0.0329	0.0198	ppm		06/13/16 11:14	06/26/16 16:44	1
PCB-1242	<0.00988		0.0329	0.00988	ppm		06/13/16 11:14	06/26/16 16:44	1
PCB-1248	<0.00988		0.0329	0.00988	ppm		06/13/16 11:14	06/26/16 16:44	1
PCB-1254	<0.00988		0.0329	0.00988	ppm		06/13/16 11:14	06/26/16 16:44	1
PCB-1260	<0.00988		0.0329	0.00988	ppm		06/13/16 11:14	06/26/16 16:44	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	59		20 - 150				06/13/16 11:14	06/26/16 16:44	1
Tetrachloro-m-xylene	47		19 - 147				06/13/16 11:14	06/26/16 16:44	1
Method: 6010C - Metals (ICP)									- aller and the
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	16.6		1.91	0.956	mg/Kg		06/08/16 05:42	06/08/16 22:30	1
Cadmium	17.6		0.956	0.0956	mg/Kg		06/08/16 05:42	06/08/16 22:30	1
Lead	356		0.956	0.478	mg/Kg		06/08/16 05:42	06/08/16 22:30	1
Zinc	446		9.56	4.78	mg/Kg		06/08/16 05:42	06/08/16 22:30	1

0.956

0.860 mg/Kg

Lab Sample ID: 490-104998-16 Matrix: Paint Chips

06/08/16 05:42 06/08/16 22:30

Anoluzod

Dil Eac

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-115

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) by	Gas Chromatography
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Method. OUOZM - Folychiothia	eu uipnen	10 (1 0 0 0)	by ous onny	sinces	er print y			in a second s	VALUE AND ADDRESS ADDR
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0493		0.164	0.0493	ppm		06/13/16 11:14	06/26/16 16:59	5
PCB-1221	<0.0493		0.164	0.0493	ppm		06/13/16 11:14	06/26/16 16:59	5
PCB-1232	<0.0986		0.164	0.0986	ppm		06/13/16 11:14	06/26/16 16:59	5
PCB-1242	< 0.0493		0.164	0.0493	ppm		06/13/16 11:14	06/26/16 16:59	5
PCB-1248	< 0.0493		0.164	0.0493	ppm		06/13/16 11:14	06/26/16 16:59	5
PCB-1254	< 0.0493		0.164	0.0493	ppm		06/13/16 11:14	06/26/16 16:59	5
PCB-1260	<0.0493		0.164	0.0493	ppm		06/13/16 11:14	06/26/16 16:59	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	32	p	20 - 150				06/13/16 11:14	06/26/16 16:59	5
Tetrachloro-m-xylene	21		19 - 147				06/13/16 11:14	06/26/16 16:59	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	5.61		2.01	1.01	mg/Kg		06/08/16 05:42	06/08/16 22:34	1
	7.00		1.01	0 101	malka		06/08/16 05:42	06/08/16 22:34	1

Barium	5.61	2.01	1.01	mg/kg	06/08/16 05:42	00/00/10 22.34	
Cadmium	7.93	1.01	0.101	mg/Kg	06/08/16 05:42	06/08/16 22:34	1
Lead	298	1.01	0.503	mg/Kg	06/08/16 05:42	06/08/16 22:34	2
Zinc	101	10.1	5.03	mg/Kg	06/08/16 05:42	06/08/16 22:34	- 0
Chromium	113	1.01	0.905	mg/Kg	06/08/16 05:42	06/08/16 22:34	

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-17

Matrix: Paint Chips

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-116

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Lead

Zinc

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

225

318

316

Method: 8082A - Polychiorman	ed biplienj	na (reba)	by Gas on	onnatogn	april 1	-	Deserved	Analyzad	Dil Enc
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepareo	Analyzeu	DILFAC
PCB-1016	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 17:13	1
PCB-1221	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 17:13	1
PCB-1232	<0.0198		0.0330	0.0198	ppm		06/13/16 11:14	06/26/16 17:13	1
PCB-1242	<0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 17:13	1
PCB-1248	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 17:13	1
PCB-1254	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 17:13	1
PCB-1260	<0.00991		0.0330	0.00991	ppm		06/13/16 11:14	06/26/16 17:13	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	88	at a construction of the	20 - 150				06/13/16 11:14	06/26/16 17:13	1
Tetrachloro-m-xylene	79		19 - 147				06/13/16 11:14	06/26/16 17:13	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	14.4		1.95	0.977	mg/Kg		06/08/16 05:42	06/08/16 22:39	1
Cadmium	27.6		0.977	0.0977	mg/Kg		06/08/16 05:42	06/08/16 22:39	1
Cauliful	325		0 977	0.488	ma/Ka		06/08/16 05:42	06/08/16 22:39	1

0.977

9.77

0.977

0.488 mg/Kg

4.88 mg/Kg

0.879 mg/Kg

TestAmerica J	ob ID: 490-104998-1
SDG: 4	213-15-242 PHASE I

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Lab Sample ID: 490-104998-18 Matrix: Paint Chips

06/08/16 05:42 06/08/16 22:39

06/08/16 05:42 06/08/16 22:39

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-117

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 6062A - Polychionnal	led biplien	Is (FCDS)	by Gas Gin	omatogi	uping	- <u>184</u> 87		Contraction and the second second	DUF
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0492		0.164	0.0492	ppm		06/13/16 11:14	06/26/16 17:27	5
PCB-1221	<0.0492		0.164	0.0492	ppm		06/13/16 11:14	06/26/16 17:27	5
PCB-1232	<0.0984		0.164	0.0984	ppm		06/13/16 11:14	06/26/16 17:27	5
PCB-1242	< 0.0492		0.164	0.0492	ppm		06/13/16 11:14	06/26/16 17:27	5
PCB-1248	< 0.0492		0.164	0.0492	ppm		06/13/16 11:14	06/26/16 17:27	5
PCB-1254	< 0.0492		0.164	0.0492	ppm		06/13/16 11:14	06/26/16 17:27	5
PCB-1260	<0.0492		0.164	0.0492	ppm		06/13/16 11:14	06/26/16 17:27	5
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiobenvl (Surr)	21	and the second second second	20 - 150				06/13/16 11:14	06/26/16 17:27	5
Tetrachloro-m-xylene	24		19 - 147				06/13/16 11:14	06/26/16 17:27	5
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
				1000000					

							1000
Barium	50.8	1.96	0.982	mg/Kg	06/08/16 05:42	06/08/16 22:43	1
Cadmium	29.6	0.982	0.0982	mg/Kg	06/08/16 05:42	06/08/16 22:43	1
Lead	826	0.982	0.491	mg/Kg	06/08/16 05:42	06/08/16 22:43	1
Zinc	432	9.82	4.91	mg/Kg	06/08/16 05:42	06/08/16 22:43	1
Chromium	188	0.982	0.884	mg/Kg	06/08/16 05:42	06/08/16 22:43	1
Ginomian							

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-118

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-20 Matrix: Paint Chips

6

Method: 8082A - Polychlorin	nated Bipheny	Is (PCBs)	by Gas Chr	omatogr	aphy	D	Prenared	Analyzed	Dil Fac
Analyte	Result	Quaimer	0.0224	0.00002	onm	-	06/13/16 11:14	06/26/16 17:41	1
PCB-1016	<0.00993		0.0331	0.00993	ppm		00/10/10 11.14	06/26/16 17:41	1
PCB-1221	<0.00993		0.0331	0.00993	ppm		06/13/16 11.14	00/20/10 17.41	
PCB-1232	<0.0199		0.0331	0.0199	ppm		06/13/16 11:14	06/26/16 17:41	1
PCB-1242	<0.00993		0.0331	0.00993	ppm		06/13/16 11:14	06/26/16 17:41	1
PCB-1248	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:14	06/26/16 17:41	1
PCB-1254	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:14	06/26/16 17:41	1
PCB-1260	<0.00993		0.0331	0.00993	ppm		06/13/16 11:14	06/26/16 17:41	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobinhenvl (Surr)	75		20 - 150				06/13/16 11:14	06/26/16 17:41	1
Tetrachloro-m-xylene	59		19 - 147				06/13/16 11:14	06/26/16 17:41	1
Method: 6010C - Metals (ICI	P)							- No secolo	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	57.2		1.98	0.988	mg/Kg		06/08/16 05:42	06/08/16 22:47	1
Cadmium	29.6		0.988	0.0988	mg/Kg		06/08/16 05:42	06/08/16 22:47	1
Load	287		0.988	0.494	mg/Kg		06/08/16 05:42	06/08/16 22:47	1
7	169		9.88	4.94	ma/Ka		06/08/16 05:42	06/08/16 22:47	1
ZINC	103		0.988	0 889	ma/Ka		06/08/16 05:42	06/08/16 22:47	1
L'hromuum	20.3		0.000	0.000				CONTRACTOR STATES	

203

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-119

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

95.3

Analyta	Result	Qualifier	RI	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00982	autoniter	0.0327	0.00982	pom		06/13/16 16:47	06/20/16 18:11	1
PCB-1221	<0.00982		0.0327	0.00982	ppm		06/13/16 16:47	06/20/16 18:11	1
PCB-1232	< 0.0196		0.0327	0.0196	ppm		06/13/16 16:47	06/20/16 18:11	1
PCB-1242	< 0.00982		0.0327	0.00982	ppm		06/13/16 16:47	06/20/16 18:11	1
PCB-1248	< 0.00982		0.0327	0.00982	ppm		06/13/16 16:47	06/20/16 18:11	1
PCB-1254	< 0.00982		0.0327	0.00982	ppm		06/13/16 16:47	06/20/16 18:11	1
PCB-1260	<0.00982		0.0327	0.00982	ppm		06/13/16 16:47	06/20/16 18:11	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	86	A STREET, STREET, STREET, ST	20 - 150				06/13/16 16:47	06/20/16 18:11	1
Tetrachloro-m-xylene	67		19 - 147				06/13/16 16:47	06/20/16 18:11	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	5.31		2.01	1.01	mg/Kg		06/08/16 05:42	06/08/16 22:52	1
Cadmium	14.3		1.01	0.101	mg/Kg		06/08/16 05:42	06/08/16 22:52	1
Lead	108		1.01	0.503	mg/Kg		06/08/16 05:42	06/08/16 22:52	1
Zinc	149		10.1	5.03	mg/Kg		06/08/16 05:42	06/08/16 22:52	1

1.01

0.905 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

6

1

Lab Sample ID: 490-104998-21 Matrix: Paint Chips

06/08/16 05:42 06/08/16 22:52

Client Sample ID: CL-120

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

TestAmerica Job ID: 490-1049	998-1
SDG: 4213-15-242 PH	ASE I

6

Lab Sample ID: 490-104998-22 Matrix: Paint Chips

Method: 8082A - Polychlorina	ated Bipheny	Is (PCBs)	by Gas Chr	omatogr	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00970		0.0323	0.00970	ppm		06/13/16 16:47	06/20/16 18:25	1
PCB-1221	< 0.00970		0.0323	0.00970	ppm		06/13/16 16:47	06/20/16 18:25	1
PCB-1232	< 0.0194		0.0323	0.0194	ppm		06/13/16 16:47	06/20/16 18:25	1
PCB-1242	< 0.00970		0.0323	0.00970	ppm		06/13/16 16:47	06/20/16 18:25	1
PCB-1248	<0.00970		0.0323	0.00970	ppm		06/13/16 16:47	06/20/16 18:25	1
PCB-1254	<0.00970		0.0323	0.00970	ppm		06/13/16 16:47	06/20/16 18:25	1
PCB-1260	<0.00970		0.0323	0.00970	ppm		06/13/16 16:47	06/20/16 18:25	1
Sumanto	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Descelorshiphenyl (Surr)	110	D	20 - 150				06/13/16 16:47	06/20/16 18:25	1
Tetrachloro-m-xylene	84	P	19 - 147				06/13/16 16:47	06/20/16 18:25	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	8.14		1.96	0.978	mg/Kg		06/08/16 05:42	06/08/16 23:06	1
Cadmium	30.8		0.978	0.0978	mg/Kg		06/08/16 05:42	06/08/16 23:06	1
Lead	52.1		0.978	0.489	mg/Kg		06/08/16 05:42	06/08/16 23:06	1
Zinc	92.7		9.78	4.89	mg/Kg		06/08/16 05:42	06/08/16 23:06	1
Chromium	152		0.978	0.881	mg/Kg		06/08/16 05:42	06/08/16 23:06	1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-121

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Method: 8082A - Pol	vchlorinated	Biphenyls	(PCBs)	by Gas Chron	natograp	ohy
		the second s	and the state of t			

Analyte	Result	Quaimer	RL	MUL	Onit		rieparea	rulaijaco	1000000
PCB-1016	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:35	06/18/16 08:42	1
PCB-1221	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:35	06/18/16 08:42	1
PCB-1232	< 0.0198		0.0330	0.0198	ppm		06/13/16 11:35	06/18/16 08:42	1
PCB-1242	< 0.00991		0.0330	0.00991	ppm		06/13/16 11:35	06/18/16 08:42	1
PCB-1248	<0.00991		0.0330	0.00991	ppm		06/13/16 11:35	06/18/16 08:42	1
PCB-1254	<0.00991		0.0330	0.00991	ppm		06/13/16 11:35	06/18/16 08:42	1
PCB-1260	<0.00991		0.0330	0.00991	ppm		06/13/16 11:35	06/18/16 08:42	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Decembiohenvil (Surr)	65		20 - 150				06/13/16 11:35	06/18/16 08:42	1
Tetrachloro-m-xylene	52		19 - 147				06/13/16 11:35	06/18/16 08:42	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	7.56		1.98	0.990	mg/Kg		06/08/16 05:42	06/08/16 23:10	1
met bet a start a st			Manager and an and		A CONTRACT OF A			00/00/10 00.10	

Barium	7.56	1.98	0.990	mg/ng	00/00/10 03.42	00/00/10 20.10	
Cadmium	18.0	0.990	0.0990	mg/Kg	06/08/16 05:42	06/08/16 23:10	1
Lead	102	0.990	0.495	mg/Kg	06/08/16 05:42	06/08/16 23:10	1
Zine	95.3	9.90	4.95	mg/Kg	06/08/16 05:42	06/08/16 23:10	1
Zinc	242	0.990	0.891	ma/Ka	06/08/16 05:42	06/08/16 23:10	1
Chromium	213	0.000	0.001				

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Analyzed

Dil Fac

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Lab Sample ID: 490-104998-23 Matrix: Paint Chips

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-122

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

	SDG: 42	13-15-242 PHASE I
Lab	Sample ID	: 490-104998-24

Matrix: Paint Chips

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TestAmerica Job ID: 490-104998-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 08:58	1
PCB-1221	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 08:58	1
PCB-1232	< 0.0199		0.0331	0.0199	ppm		06/13/16 11:35	06/18/16 08:58	1
PCB-1202	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 08:58	1
PCB-1248	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 08:58	1
PCB-1254	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 08:58	1
PCB-1260	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 08:58	1
Currente	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCR Desceblershiphonul (Surr)	88	quanto	20 - 150				06/13/16 11:35	06/18/16 08:58	1
Tetrachloro-m-xylene	73		19 - 147				06/13/16 11:35	06/18/16 08:58	1
Method: 6010C - Metals (ICP	')								_
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	3.22		2.01	1.01	mg/Kg		06/08/16 05:42	06/08/16 23:14	1
Cadmium	12.4		1.01	0.101	mg/Kg		06/08/16 05:42	06/08/16 23:14	1
Lead	111		1.01	0.503	mg/Kg		06/08/16 05:42	06/08/16 23:14	1
Zinc	115		10.1	5.03	mg/Kg		06/08/16 05:42	06/08/16 23:14	1
Chromium	136		1.01	0.905	mg/Kg		06/08/16 05:42	06/08/16 23:14	1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-123

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

Lab Sample ID: 490-104998-25
Matrix: Paint Chips

0.889 mg/Kg

Method: 8082A - Polychlorina	ted Bipheny	Is (PCBs)	by Gas Chri	omatogr	apny				1000
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1221	<0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1232	< 0.0346		0.0576	0.0346	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1242	< 0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1248	< 0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1254	0.0693		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1260	<0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	68		20 - 150				06/21/16 12:49	06/22/16 10:28	1
Tetrachloro-m-xylene	54		19 - 147				06/21/16 12:49	06/22/16 10:28	1
Method: 6010C - Metals (ICP)									and a large
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	252		1.98	0.988	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Cadmium	37.8		0.988	0.0988	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Lead	8470		0.988	0.494	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Zinc	708		9.88	4.94	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Sector 194					1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				

0.988

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06/08/16 05:42 06/08/16 23:19

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-124

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

168

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00971		0.0323	0.00971	ppm		06/13/16 11:35	06/18/16 09:27	1
PCB-1221	< 0.00971		0.0323	0.00971	ppm		06/13/16 11:35	06/18/16 09:27	1
PCB-1232	< 0.0194		0.0323	0.0194	ppm		06/13/16 11:35	06/18/16 09:27	1
PCB-1242	< 0.00971		0.0323	0.00971	ppm		06/13/16 11:35	06/18/16 09:27	1
PCB-1248	<0.00971		0.0323	0.00971	ppm		06/13/16 11:35	06/18/16 09:27	1
PCB-1254	0.0288	1	0.0323	0.00971	ppm		06/13/16 11:35	06/18/16 09:27	1
PCB-1260	<0.00971		0.0323	0.00971	ppm		06/13/16 11:35	06/18/16 09:27	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvl (Surr)	100		20 - 150				06/13/16 11:35	06/18/16 09:27	1
Tetrachloro-m-xylene	108		19-147				06/13/16 11:35	06/18/16 09:27	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	15.6		1.90	0.952	mg/Kg		06/08/16 05:42	06/08/16 23:23	1
Cadmium	13.0		0.952	0.0952	mg/Kg		06/08/16 05:42	06/08/16 23:23	1
Lead	1240		0.952	0.476	mg/Kg		06/08/16 05:42	06/08/16 23:23	1
Zinc	308		9.52	4.76	mg/Kg		06/08/16 05:42	06/08/16 23:23	1

0.952

0.857 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-26

06/08/16 05:42 06/08/16 23:23

Matrix: Paint Chips

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Client Sample ID: CL-125

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Zinc

Chromium

Method: 8082A	- Polychlorinated	Biphenyls	(PCBs) b	y Gas Chro	matography

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Analyte	Result	Quaimer	RL	WIDL	Onit		rieparcu	Analyzea	Darras
PCB-1016	<0.00977		0.0325	0.00977	ppm		06/13/16 11:35	06/18/16 09:42	1
PCB-1221	<0.00977		0.0325	0.00977	ppm		06/13/16 11:35	06/18/16 09:42	1
PCB-1232	< 0.0195		0.0325	0.0195	ppm		06/13/16 11:35	06/18/16 09:42	1
PCB-1242	< 0.00977		0.0325	0.00977	ppm		06/13/16 11:35	06/18/16 09:42	1
PCB-1248	<0.00977		0.0325	0.00977	ppm		06/13/16 11:35	06/18/16 09:42	1
PCB-1254	0.0145	J	0.0325	0.00977	ppm		06/13/16 11:35	06/18/16 09:42	1
PCB-1260	<0.00977		0.0325	0.00977	ppm		06/13/16 11:35	06/18/16 09:42	1
Surronate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenvl (Surr)	75	Contra D	20 - 150				06/13/16 11:35	06/18/16 09:42	1
Tetrachloro-m-xylene	53		19 - 147				06/13/16 11:35	06/18/16 09:42	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	26.0		2.01	1.01	mg/Kg		06/08/16 05:42	06/08/16 23:28	1
Cadmium	33.8		1.01	0.101	mg/Kg		06/08/16 05:42	06/08/16 23:28	1
Lead	17500		5.03	2.52	mg/Kg		06/08/16 05:42	06/09/16 13:00	5
The bur bur but									

10.1

1.01

5.03 mg/Kg

0.905 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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Lab Sample ID: 490-104998-27 Matrix: Paint Chips

06/08/16 05:42 06/08/16 23:28

06/08/16 05:42 06/08/16 23:28

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-126

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

TestAmerica	Job ID: 490-104998-1
SDG	4213-15-242 PHASE

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Lab Sample ID: 490-104998-28 Matrix: Paint Chips

Method: 8082A - Polychlorina	ted Bipheny	Is (PCBs)	by Gas Chr	omatogra	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:35	06/18/16 09:56	1
PCB-1221	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:35	06/18/16 09:56	1
PCB-1232	< 0.0199		0.0331	0.0199	ppm		06/13/16 11:35	06/18/16 09:56	1
PCB-1242	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:35	06/18/16 09:56	1
PCB-1248	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:35	06/18/16 09:56	1
PCB-1254	< 0.00993		0.0331	0.00993	ppm		06/13/16 11:35	06/18/16 09:56	1
PCB-1260	<0.00993		0.0331	0.00993	ppm		06/13/16 11:35	06/18/16 09:56	1
Surrogate	%Recoverv	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiohenvi (Surr)	145		20 - 150				06/13/16 11:35	06/18/16 09:56	1
Tetrachloro-m-xylene	123		19_147				06/13/16 11:35	06/18/16 09:56	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	22.9		1.99	0.994	mg/Kg		06/08/16 05:42	06/08/16 23:32	1
Cadmium	36.4		0.994	0.0994	mg/Kg		06/08/16 05:42	06/08/16 23:32	1
Lead	148		0.994	0.497	mg/Kg		06/08/16 05:42	06/08/16 23:32	1
Zinc	190		9.94	4.97	mg/Kg		06/08/16 05:42	06/08/16 23:32	1
Chromium	256		0.994	0.895	mg/Kg		06/08/16 05:42	06/08/16 23:32	1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-127

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Lead

Zinc

Chromium

Method: 8082	- Pol	vchlorinated	Binhen	Is I	PCBs)	by	Gas	Chromatog	raphy
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236

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 10:11	1
PCB-1221	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 10:11	1
PCB-1232	< 0.0199		0.0331	0.0199	ppm		06/13/16 11:35	06/18/16 10:11	1
PCB-1242	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 10:11	1
PCB-1248	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 10:11	1
PCB-1254	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 10:11	1
PCB-1260	<0.00995		0.0331	0.00995	ppm		06/13/16 11:35	06/18/16 10:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		20-150				06/13/16 11:35	06/18/16 10:11	1
Tetrachloro-m-xylene	63		19.147				06/13/16 11:35	06/18/16 10:11	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	6.63		1.90	0.952	mg/Kg		06/08/16 05:42	06/08/16 23:36	1
Cadmium	21.5		0.952	0.0952	mg/Kg		06/08/16 05:42	06/08/16 23:36	1

0.952

9.52

0.952

0.476 mg/Kg

4.76 mg/Kg

0.857 mg/Kg

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TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-29 Matrix: Paint Chips

06/08/16 05:42 06/08/16 23:36

06/08/16 05:42 06/08/16 23:36

06/08/16 05:42 06/08/16 23:36

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-128

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

160

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DilFac	
PCB-1016	<0.00998		0.0332	0.00998	ppm		06/13/16 11:35	06/18/16 10:26	1	1
PCB-1221	<0.00998		0.0332	0.00998	ppm		06/13/16 11:35	06/18/16 10:26	1	
PCB-1232	<0.0200		0.0332	0.0200	ppm		06/13/16 11:35	06/18/16 10:26	1	1
PCB-1242	<0.00998		0.0332	0.00998	ppm		06/13/16 11:35	06/18/16 10:26	1	
PCB-1248	<0.00998		0.0332	0.00998	ppm		06/13/16 11:35	06/18/16 10:26	1	
PCB-1254	0.0132	Jp	0.0332	0.00998	ppm		06/13/16 11:35	06/18/16 10:26	1	
PCB-1260	<0.00998		0.0332	0.00998	ppm		06/13/16 11:35	06/18/16 10:26	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	60		20 - 150				06/13/16 11:35	06/18/16 10:26	1	
Tetrachloro-m-xylene	43		19 - 147				06/13/16 11:35	06/18/16 10:26	1	
Method: 6010C - Metals (ICP)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Barium	7.72		2.02	1.01	mg/Kg		06/10/16 05:45	06/10/16 18:15	1	
Cadmium	22.1		1.01	0.101	mg/Kg		06/10/16 05:45	06/10/16 18:15	1	
Lead	378		1.01	0.504	mg/Kg		06/10/16 05:45	06/13/16 11:25	1	
Zinc	166		10.1	5.04	mg/Kg		06/10/16 05:45	06/10/16 18:15	1	

1.01

0.907 mg/Kg

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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Lab Sample ID: 490-104998-30 Matrix: Paint Chips

06/10/16 05:45 06/10/16 18:15

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 490-34	17256/1-A									Clie	nt Samp	le ID: Method Prep Type: To	Blank
Applysis Batch: 350741												Prep Batch:	347256
Analysis Batch. 550741		MB	MB									riop serent	
Analyte	Re	sult	Qualifier	RL	h	IDL	Unit		D	Pr	epared	Analyzed	Dil Fac
PCB-1016	<0.0	100	-Vednor	0.0333	0.0	100	ppm			06/13	3/16 11:14	06/26/16 12:30	1
PCB-1221	<0.0	100		0.0333	0.0	100	ppm			06/13	3/16 11:14	06/26/16 12:30	1
PCB-1232	<0.0	200		0.0333	0.0	200	opm			06/13	3/16 11:14	06/26/16 12:30	1
PCD-1232	<0.0	100		0.0333	0.0	100	nom			06/13	3/16 11.14	06/26/16 12:30	1
PCD-1242	<0.0	100		0.0000	0.0	100	nom			06/13	3/16 11.14	06/26/16 12:30	1
PCB-1248	<0.0	100		0.0333	0.0	100	opm			06/13	3/16 11.14	06/26/16 12:30	1
PCB-1254	<0.0	100		0.0333	0.0	100	ppm			06/12	3/16 11.14	06/26/16 12:30	1
PCB-1260	<0.0	100		0.0333	0.0	100	ppm			00/1	J/10 11.14	00/20/10 12:00	2.4
		MB	MB										
Surrogate	%Recov	ery	Qualifier	Limits						Pr	repared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)		98		20 - 150						06/1	3/16 11:14	06/26/16 12:30	1
Tetrachloro-m-xylene		76		19 - 147						06/1	3/16 11:14	06/26/16 12:30	1
Lab Sample ID: LCS 490-3	47256/2-A							Cli	ent	San	nple ID:	Lab Control S	Sample
Matrix: Solid									1000			Prep Type: To	otal/NA
Analysis Batch: 350741												Prep Batch:	347256
Analysis Batch. 530741				Spike	LCS	LCS	5					%Rec.	
Analute				Added	Result	Qua	lifier	Unit		D	%Rec	Limits	
PCB 1016				0.167	0.1777	ALC: N	entrace.	opm			107	65 - 125	
PCB 1260				0.167	0 1904			ppm			114	52 - 150	
PGB-1200				0.101	0.1001			P.P.O.					
	LCS	LCS	5										
Surrogate	%Recovery	Qua	alifier	Limits									
DCB Decachlorobiphenyl (Surr)	111			20 - 150									
Tetrachloro-m-xylene	101			19 - 147									
Lab Sample ID: MB 490-34	47264/1-A									Clie	ent Samp	le ID: Method	d Blank
Matrix: Solid												Prep Type: T	otal/NA
Analysis Batch: 348628												Prep Batch:	347264
		MB	MB										
Analyte	Re	sult	Qualifier	RL		MDL	Unit		D	P	repared	Analyzed	Dil Fac
PCB-1016	<0.0	0100		0.0333	0.0	0100	ppm			06/1	3/16 11:35	06/18/16 08:13	1
PCB-1221	<0.0	0100		0.0333	0.0	0100	ppm			06/1	3/16 11:35	06/18/16 08:13	1
PCB-1232	<0.0	200		0.0333	0.0	0200	ppm			06/1	3/16 11:35	06/18/16 08:13	1
PCB-1242	<0.0	0100		0.0333	0.0	0100	ppm			06/1	3/16 11:35	06/18/16 08:13	1
PCB-1248	<0.0	0100		0.0333	0.	0100	ppm			06/1	3/16 11:35	06/18/16 08:13	1
PCB-1254	<0.0	0100		0.0333	0.	0100	ppm			06/1	3/16 11:35	06/18/16 08:13	1
PCB-1260	<0.0	0100		0.0333	0.	0100	ppm			06/1	3/16 11:35	06/18/16 08:13	1
		MR	MB										
Surrogata	%Pero	vorv	Qualifier	l imits						P	repared	Analyzed	Dil Fac
DCR Deservicement (Surr)	Jonecu	125	Quanner	20 150						06/1	3/16 11:35	06/18/16 08:13	1
DCB Decachiorobiphenyi (Sun)		440		10 147						06/1	3/16 11.35	06/18/16 08:13	1
l etrachioro-m-xylene		112		19 - 147						00/1	3/10/11.30	00/10/10 00.10	
Lab Sample ID: LCS 490-	347264/2-A							CI	ien	t Sai	mple ID:	Lab Control	Sample
Matrix: Solid												Prep Type: T	otal/NA
Analysis Batch: 348628				Snike	105	10	s					Prep Batch: %Rec.	347264
Analida				babbA	Recult	0	alifier	Unit		D	%Rec	Limits	
				0.167	0 1200	au	anner	nom		2	78	65 . 125	
POD-1010				0.107	0.1500			Phin.			10		

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 490-3	47264/2-A							Cli	ent	Sar	mple ID:	Lab Control S	ample
Matrix: Solid												Pron Batch:	47264
Analysis Batch: 348628				Spika	105	105						%Rec	941204
				Added	Popult	000	lifior	Unit		n	%Per	l imite	
Analyte				Added	0 1520	Qua	inter	DOM		U	01	52 150	
PCB-1260				0.167	0.1520			ppm			31	52 - 150	
	LCS	LCS	10										
Surrogate	%Recovery	Qua	lifier	Limits									
DCB Decachlorobiphenyl (Surr)	95			20-150									
Tetrachloro-m-xylene	73			19 - 147									
Lab Sample ID: MB 490-34	47404/1-A									Clie	ent Samp	le ID: Method	Blank
Matrix: Solid												Prep Type: To	otal/NA
Analysis Batch: 348850												Prep Batch: 3	347404
and and a second of		MB	MB										
Analyte	Re	sult	Qualifier	RL		MDL	Unit		D	P	repared	Analyzed	Dil Fac
PCB-1016	<0.0	0100		0.0333	0.0	0100	ppm			06/1	3/16 16:47	06/20/16 17:42	1
PCB-1221	<0.0	0100		0.0333	0.0	0100	ppm			06/1	3/16 16:47	06/20/16 17:42	1
PCB-1232	<0.0	0200		0.0333	0.0	0200	ppm			06/1	3/16 16:47	06/20/16 17:42	1
PCB-1242	<0.0	0100		0.0333	0.0	0100	ppm			06/1	3/16 16:47	06/20/16 17:42	1
PCB-1248	<0.0	0100		0.0333	0.0	0100	ppm			06/1	13/16 16:47	06/20/16 17:42	1
PCB-1254	<0.0	0100		0.0333	0.0	0100	ppm			06/1	13/16 16:47	06/20/16 17:42	1
PCB-1260	<0.0	0100		0.0333	0.0	0100	ppm			06/1	13/16 16:47	06/20/16 17:42	1
		MB	мв										
Surrogate	%Reco	verv	Qualifier	Limits						P	repared	Analyzed	Dil Fac
DCB Decechlorobinheavl (Surr)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	123		20-150						06/1	13/16 16:47	06/20/16 17:42	1
Tetrachloro-m-xylene		97		19 - 147						06/1	13/16 16:47	06/20/16 17:42	1
Lab Sample ID: LCS 490-3	47404/2-A							CI	ient	Sa	mple ID:	Lab Control S	Sample
Matrix: Solid												Prep Type: To	otal/NA
Analysis Batch: 348850												Prep Batch:	347404
Analysis Daten. 540050				Spike	LCS	LCS						%Rec.	Total of the
Analyte				Added	Result	Qua	lifier	Unit		D	%Rec	Limits	
PCB-1016				0.167	0.1834			ppm			110	65 - 125	
PCB-1260				0.167	0.2229			ppm			134	52 - 150	
				989.9 (B.9)				and a latest					
	LCS	LCS	5										
Surrogate	%Recovery	Qua	alifier	Limits									
DCB Decachlorobiphenyl (Surr)	130			20 - 150									
Tetrachloro-m-xylene	99			19 - 147									
Lab Sample ID: MB 490-3	49356/1-A									Cli	ent Samp	ple ID: Method	Blank
Matrix: Solid												Prep Type: Te	otal/NA
Analysis Batch: 349519												Prep Batch:	349356
		MB	MB										
Analyte	R	esult	Qualifier	RL		MDL	Unit		D	F	Prepared	Analyzed	Dil Fac
PCB-1016	<0.	0100		0.0333	0.	.0100	ppm			06/:	21/16 12:49	06/22/16 09:58	1
PCB-1221	<0.	0100		0.0333	0.	.0100	ppm			06/	21/16 12:49	06/22/16 09:58	1
PCB-1232	<0.	0200		0.0333	0.	.0200	ppm			06/	21/16 12:49	06/22/16 09:58	1
PCB-1242	<0.	0100		0.0333	0	0100	ppm			06/	21/16 12:49	06/22/16 09:58	1
PCB-1248	<0.	0100		0.0333	0	.0100	ppm			06/	21/16 12:49	06/22/16 09:58	1
PCB-1254	<0.	0100		0.0333	8 0	.0100	ppm			06/	21/16 12:49	06/22/16 09:58	1
PCB-1260	<0.	.0100		0.0333	8 0	.0100	ppm			06/	21/16 12:49	06/22/16 09:58	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 490-349	356/1-A						Clie	ent Samp	le ID: Method	Blank
Matrix: Solid									Prep Type: To	otal/NA
Analysis Batch: 349519									Prep Batch:	349356
	MB	МВ								
Surrogate	%Recovery	Qualifier	Limits				P	repared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	88		20 - 150				06/2	1/16 12:49	06/22/16 09:58	1
Tetrachloro-m-xylene	71		19 - 147				06/2	21/16 12:49	06/22/16 09:58	1
Lab Sample ID: LCS 490-34	9356/2-A					Clie	nt Sa	mple ID:	Lab Control S	Sample
Matrix: Solid									Prep Type: To	otal/NA
Analysis Batch: 349519									Prep Batch:	349356
			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
PCB-1016			0.167	0.1452		ppm		87	65 - 125	
PCB-1260			0.167	0.1737		ppm		104	52 - 150	
	105 10	2								

	LUS	LUS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	92		20 - 150
Tetrachloro-m-xylene	74		19 - 147

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 490-3460	61/1-A						Client Samp	le ID: Method	Blank
Matrix: Solid								Prep Type: To	tal/NA
Analysis Batch: 346737								Prep Batch:	346061
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.984		1.97	0.984	mg/Kg		06/08/16 05:32	06/09/16 17:37	1
Cadmium	< 0.0984		0.984	0.0984	mg/Kg		06/08/16 05:32	06/09/16 17:37	1
Lead	<0.492		0.984	0.492	mg/Kg		06/08/16 05:32	06/09/16 17:37	1
Zinc	7.421	J	9.84	4.92	mg/Kg		06/08/16 05:32	06/09/16 17:37	1
Chromium	<0.886		0.984	0.886	mg/Kg		06/08/16 05:32	06/09/16 17:37	1

Lab Sample ID: LCS 490-346061/2-A Matrix: Solid

Analysis Batch: 346737

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	766	771.6		mg/Kg		101	80 - 120
Cadmium	19.2	19.33		mg/Kg		101	80 - 120
Lead	19.2	19.79		mg/Kg		103	80 - 120
Zinc	192	195.2		mg/Kg		102	80 - 120
Chromium	76.6	76.65		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 490-346061/3-A Matrix: Solid

Analysis Batch: 346737

Spike	LCSD	LCSD				%Rec.		RPD
Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
786	792.5		mg/Kg		101	80 - 120	3	20
19.6	19.80		mg/Kg		101	80 - 120	2	20
19.6	20.12		mg/Kg		102	80 - 120	2	20
196	195.7		mg/Kg		100	80 - 120	0	20
	Spike Added 786 19.6 19.6 196	Spike LCSD Added Result 786 792.5 19.6 19.80 19.6 20.12 196 195.7	Spike LCSD LCSD Added Result Qualifier 786 792.5	Spike LCSD LCSD Added Result Qualifier Unit 786 792.5 mg/Kg 19.6 19.80 mg/Kg 19.6 20.12 mg/Kg 196 195.7 mg/Kg	SpikeLCSDLCSDAddedResultQualifierUnitD786792.5mg/Kg19.619.80mg/Kg19.620.12mg/Kg196195.7mg/Kg	Spike LCSD LCSD Added Result Qualifier Unit D %Rec 786 792.5 mg/Kg 101 19.6 19.80 mg/Kg 101 19.6 20.12 mg/Kg 102 196 195.7 mg/Kg 100	Spike LCSD LCSD %Rec. Added Result Qualifier Unit D %Rec. Limits 786 792.5 mg/Kg 101 80 - 120 19.6 19.80 mg/Kg 101 80 - 120 19.6 20.12 mg/Kg 102 80 - 120 196 195.7 mg/Kg 100 80 - 120	Spike LCSD LCSD %Rec. Added Result Qualifier Unit D %Rec. Limits RPD 786 792.5 mg/Kg 101 80 - 120 3 19.6 19.80 mg/Kg 101 80 - 120 2 19.6 20.12 mg/Kg 102 80 - 120 2 196 195.7 mg/Kg 100 80 - 120 0

TestAmerica Nashville

Prep Type: Total/NA

Prep Batch: 346061

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 346061

Client Sample ID: Matrix Spike Duplicate

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 346061

Prep Type: Total/NA

Prep Batch: 346063

Prep Type: Total/NA

Prep Batch: 346063

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSD 490-346061/3-A		0	Client Sa	mple	ID: Lat	Control	Sample	e Dup	
Matrix: Solid	atrix: Solid						Prep Ty	pe: Tot	al/NA
Analysis Batch: 346737							Prep Ba	tch: 34	46061
	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chromium	78.6	79.72		mg/Kg		101	80 - 120	4	20
Lab Sample ID: 490-105118-A-1-C MS					С	lient Sa	mple ID: I	Matrix	Spike
an anime Collina						Pron Ty	ne' Tot	al/NA	

Matrix: Solid alveis Batch: 346737

Analysis Batch: 346737									Prep Batch: 346061
	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	8.81		762	759.4		mg/Kg		99	75 - 125
Cadmium	<0.0975		19.0	18.65		mg/Kg		98	75 - 125
Lead	7.43	F1	19.0	20.61	F1	mg/Kg		69	75 - 125
Zinc	74.8	B F2	190	220.6		mg/Kg		77	75 - 125
Chromium	4.09		76.2	77.47		mg/Kg		96	75 - 125

Lab Sample ID: 490-105118-A-1-D MSD Matrix: Solid Analysis Batch: 346737

Analysis Batom everen	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Barium	8.81		789	792.1		mg/Kg		99	75 - 125	4	20
Cadmium	<0.0975		19.7	19.41		mg/Kg		98	75 - 125	4	20
Lead	7.43	F1	19.7	22.90		mg/Kg		78	75 - 125	11	20
Zinc	74.8	BF2	197	276.1	F2	mg/Kg		102	75 - 125	22	20
Chromium	4.09		78.9	81.99		mg/Kg		99	75 - 125	6	20

Lab Sample ID: MB 490-346063/1-A Matrix: Solid

Analysis Batch: 346397

and the second	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.967		1.93	0.967	mg/Kg		06/08/16 05:42	06/08/16 21:24	1
Cadmium	<0.0967		0.967	0.0967	mg/Kg		06/08/16 05:42	06/08/16 21:24	1
Lead	<0.484		0.967	0.484	mg/Kg		06/08/16 05:42	06/08/16 21:24	1
Zinc	<4.84		9.67	4.84	mg/Kg		06/08/16 05:42	06/08/16 21:24	1
Chromium	<0.870		0.967	0.870	mg/Kg		06/08/16 05:42	06/08/16 21:24	1

Lab Sample ID: LCS 490-346063/2-A Matrix: Solid

Analysis Batch: 346397

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Barium	789	779.5		mg/Kg		99	80 - 120	
Cadmium	19.7	19.27		mg/Kg		98	80 - 120	
Lead	19.7	19.76		mg/Kg		100	80 - 120	
Zinc	197	189.5		mg/Kg		96	80 - 120	
Chromium	78.9	80.30		mg/Kg		102	80 - 120	

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 490-103938-A-1-J MS Matrix: Solid Analysis Batch: 346397

Analysis Batch: 346397									Prep Batch: 346063
a second and the foreign of	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	48.2	F1	777	582.7	F1	mg/Kg		69	75 - 125
Cadmium	0.100	JF1	19.4	13.50	F1	mg/Kg		69	75 - 125
Lead	8.88	F2 F1	19.4	30.76		mg/Kg		113	75 - 125
Zinc	9.48	JF1	194	166.6		mg/Kg		81	75 - 125
Chromium	4.98	F1	77.7	59.98	F1	mg/Kg		71	75 - 125

Lab Sample ID: 490-103938-A-1-K MSD Matrix: Solid

Analysis Batch: 346397 Prep Batch: 346063 MSD MSD RPD Sample Sample Spike %Rec. **Result Qualifier** Added **Result Qualifier** Unit D %Rec Limits RPD Limit Analyte 48.2 F1 792 553.9 F1 mg/Kg 64 75 - 125 5 20 Barium 19.8 13.03 F1 mg/Kg 65 75 - 125 4 20 0.100 JF1 Cadmium 75 - 125 40 20 Lead 8.88 F2 F1 19.8 20.55 F1 F2 mg/Kg 59 198 144.7 F1 mg/Kg 68 75 - 125 14 20 Zinc 9.48 JF1 79.2 75-125 3 20 4.98 F1 57.96 F1 mg/Kg 67 Chromium

Lab Sample ID: MB 490-346733/1-A Matrix: Solid Analysis Batch: 347147

Analyzed Dil Fac
15 06/10/16 16:25 1
15 06/10/16 16:25 1
15 06/10/16 16:25 1
15 06/10/16 16:25 1
05:4 05:4 05:4 05:4

Lab Sample ID: MB 490-346733/1-A

Matrix: Solid								Prep Type: 10	Dtal/NA
Analysis Batch: 347355								Prep Batch:	346733
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.498		0.996	0.498	mg/Kg		06/10/16 05:45	06/13/16 10:32	1

Lab Sample ID: LCS 490-346733/2-A Matrix: Solid Analysis Batch: 347147

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Barium	781	781.1		mg/Kg		100	80 - 120	
Cadmium	19.5	19.32		mg/Kg		99	80 - 120	
Zinc	195	192.6		mg/Kg		99	80 - 120	
Chromium	78.1	81.56		mg/Kg		104	80 - 120	

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Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike Duplicate

Client Sample ID: Method Blank

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

Prep Batch: 346733

Prep Type: Total/NA

Prep Batch: 346733

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Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 490-34	6733/2-A					Clier	nt Sar	nple ID	: Lab Con	trol Sa	mple
Matrix: Solid									Prep Typ	be: Tota	al/NA
Analysis Batch: 347355									Prep Ba	tch: 34	6733
			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Lead			19.5	20.92		mg/Kg		107	80 - 120		
Lab Sample ID: LCSD 490-3	46733/3-A				C	lient Sa	mple	ID: Lab	Control	Sample	Dup
Matrix: Solid									Prep Typ	e: Tot	al/NA
Analysis Batch: 347147									Prep Ba	tch: 34	46733
Analysis Daten. off 141			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Barium			798	795.8		mg/Kg		100	80 - 120	2	20
Cadmium			20.0	19.82		mg/Kg		99	80 - 120	3	20
Zinc			200	196.5		mg/Kg		98	80 - 120	2	20
Chromium			79.8	82.63		mg/Kg		104	80 - 120	1	20
							and a	ID. Lak	Control	Comple	Dup
Lab Sample ID: LCSD 490-3	346733/3-A					lient Sa	mpie	ID: Lat	Dran Tu	Sample	
Matrix: Solid									Prep Ty	pe. rot	40722
Analysis Batch: 347355				1.000	1000				Prep Ba	atch: 54	40733 PPD
			Spike	LCSD	LUSD	11.44		0/ 8	Junite	PPD	Limit
Analyte			Added	Result	Qualitier	Unit	D	70 Kec	Limits	RFD 2	20
Lead			20.0	21.36		mg/Kg		107	80 - 120	2	20
Lab Sample ID: 490-105029	-A-1-H MS						C	lient Sa	mple ID:	Matrix	Spike
Matrix: Solid									Prep Ty	pe: Tot	al/NA
Analysis Batch: 347147									Prep Ba	atch: 3	46733
Analysis Baloin en in	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Barium	30.2		771	780.2		mg/Kg		97	75 - 125		
Cadmium	<0.0984		19.3	17.76		mg/Kg		92	75 - 125		
Zinc	18.6		193	200.4		mg/Kg		94	75 - 125		
Chromium	3.13		77.1	85.90		mg/Kg		107	75 - 125		
1 1 0 10 10 400 405000							C	liont Sa	mole ID.	Matrix	Snike
Lab Sample ID: 490-105025	-A-1-1 NO						0	incine oc	Pren Ty	ne: Tol	al/NA
Matrix: Solid									Pron R	atch: 3	46733
Analysis Batch: 34/355	Comple	Comple	Spilko		MS				%Rec	aton. o	40100
	Sample	Sample	opike	Becult	Qualifier	Unit	n	%Rec	Limite		
Analyte	Result	Quaimer	Added	22 20	Quanner	malka		05	75 125		
Lead	4.84		19.3	23.20		mg/ng		30	10-120		
Lab Sample ID: 490-105029	-A-1-I MSI	0				Client	Samp	ole ID: N	Matrix Spi	ke Dup	olicate
Matrix: Solid									Prep Ty	pe: To	tal/NA
Analysis Batch: 347147									Prep B	atch: 3	46733
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Barium	30.2		769	766.2	1	mg/Kg		96	75 - 125	2	20
Cadmium	<0.0984		19.2	17.50)	mg/Kg		91	75 - 125	2	20
Zinc	18.6		192	196.0)	mg/Kg		92	75 - 125	2	20
Chromium	3.13		76.9	78.33	3	mg/Kg		98	75 - 125	9	20

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Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 490-105029-A-1-I MSD					Client Sample ID: Matrix Spike Duplica							
Matrix: Solid									Prep Ty	be: Tot	al/NA	
Analysis Batch: 347355									Prep Ba	tch: 34	6733	
The space of the second s	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Lead	4.84		19.2	22.67		mg/Kg		93	75 - 125	2	20	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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GC Semi VOA

Prep Batch: 347256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-1	CL-99	Total/NA	Paint Chips	3550C	
490-104998-2	CL-100	Total/NA	Paint Chips	3550C	
490-104998-3	CL-101	Total/NA	Paint Chips	3550C	
490-104998-4	CL-102	Total/NA	Paint Chips	3550C	
490-104998-5	CL-103	Total/NA	Paint Chips	3550C	
490-104998-6	CL-104	Total/NA	Paint Chips	3550C	
490-104998-7	CL-105	Total/NA	Paint Chips	3550C	
490-104998-8	CL-106	Total/NA	Paint Chips	3550C	
490-104998-9	CL-107	Total/NA	Paint Chips	3550C	
490-104998-10	CL-108	Total/NA	Paint Chips	3550C	
490-104998-11	CL-109	Total/NA	Paint Chips	3550C	
490-104998-12	CL-110	Total/NA	Paint Chips	3550C	
490-104998-13	CL-111	Total/NA	Paint Chips	3550C	
490-104998-14	CL-112	Total/NA	Paint Chips	3550C	
490-104998-15	CL-113	Total/NA	Paint Chips	3550C	
490-104998-16	CL-114	Total/NA	Paint Chips	3550C	
490-104998-17	CL-115	Total/NA	Paint Chips	3550C	
490-104998-18	CL-116	Total/NA	Paint Chips	3550C	
490-104998-19	CL-117	Total/NA	Paint Chips	3550C	
490-104998-20	CI-118	Total/NA	Paint Chips	3550C	
LCS 490-347256/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-347256/1-A	Method Blank	Total/NA	Solid	3550C	
Prep Batch: 347264					
Lah Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-23	CL-121	Total/NA	Paint Chips	3550C	and a fe
490-104998-24	CL-122	Total/NA	Paint Chips	3550C	
490-104998-26	CL-124	Total/NA	Paint Chips	3550C	
490-104998-27	CI -125	Total/NA	Paint Chips	3550C	
490-104998-28	CL-126	Total/NA	Paint Chips	3550C	
490-104998-29	CL-127	Total/NA	Paint Chips	3550C	
490-104998-30	CL-128	Total/NA	Paint Chips	3550C	
LCS 490-347264/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-347264/1-A	Method Blank	Total/NA	Solid	3550C	
Prep Batch: 347404					
	and the second			Readly and	Dura Datah
Lab Sample ID	Client Sample ID	Prep Type	Matrix Rejet Chips	3550C	Prep Batch
490-104998-21	CL-119	Total/NA	Paint Chips	35500	
490-104998-22	CL-120	Total/NA	Paint Onips	35500	
LCS 490-347404/2-A	Lab Control Sample	Total/NA	Solid	35500	
MB 490-347404/1-A	Method Blank	Total/NA	Solid	33300	
Analysis Batch: 348	628				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-23	CL-121	Total/NA	Paint Chips	8082A	347264
490-104998-24	CL-122	Total/NA	Paint Chips	8082A	347264
490-104998-26	CL-124	Total/NA	Paint Chips	8082A	347264
490-104998-27	CL-125	Total/NA	Paint Chips	8082A	347264
490-104998-28	CL-126	Total/NA	Paint Chips	8082A	347264
490-104998-29	CL-127	Total/NA	Paint Chips	8082A	347264
490-104998-30	CL-128	Total/NA	Paint Chips	8082A	347264

GC Semi VOA (Continued)

Analysis Batch: 348628 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 490-347264/2-A	Lab Control Sample	Total/NA	Solid	8082A	34/264
MB 490-347264/1-A	Method Blank	I otal/NA	Solid	8082A	347264
Analysis Batch: 3488	350				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-21	CL-119	Total/NA	Paint Chips	8082A	347404
490-104998-22	CL-120	Total/NA	Paint Chips	8082A	347404
LCS 490-347404/2-A	Lab Control Sample	Total/NA	Solid	8082A	347404
MB 490-347404/1-A	Method Blank	Total/NA	Solid	8082A	347404
Prep Batch: 349356					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-25	CL-123	Total/NA	Paint Chips	3550C	
LCS 490-349356/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-349356/1-A	Method Blank	Total/NA	Solid	3550C	
Analysis Batch: 349	519				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-25	CL-123	Total/NA	Paint Chips	8082A	349356
LCS 490-349356/2-A	Lab Control Sample	Total/NA	Solid	8082A	349356
MB 490-349356/1-A	Method Blank	Total/NA	Solid	8082A	349356
Analysis Batch: 350	741				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-1	CL-99	Total/NA	Paint Chips	8082A	347256
490-104998-2	CL-100	Total/NA	Paint Chips	8082A	347256
490-104998-3	CL-101	Total/NA	Paint Chips	8082A	347256
490-104998-4	CL-102	Total/NA	Paint Chips	8082A	347256
490-104998-5	CL-103	Total/NA	Paint Chips	8082A	347256
490-104998-6	CL-104	Total/NA	Paint Chips	8082A	347256
490-104998-7	CL-105	Total/NA	Paint Chips	8082A	347256
490-104998-8	CL-106	Total/NA	Paint Chips	8082A	347256
490-104998-9	CL-107	Total/NA	Paint Chips	8082A	347256
490-104998-10	CL-108	Total/NA	Paint Chips	8082A	347256
490-104998-11	CL-109	Total/NA	Paint Chips	8082A	347256
490-104998-12	CL-110	Total/NA	Paint Chips	8082A	347256
490-104998-13	CL-111	Total/NA	Paint Chips	8082A	347256
490-104998-14	CL-112	Total/NA	Paint Chips	8082A	347256
490-104998-15	CL-113	Total/NA	Paint Chips	8082A	347256
490-104998-16	CL-114	Total/NA	Paint Chips	8082A	347256
490-104998-17	CL-115	Total/NA	Paint Chips	8082A	347256
490-104998-18	CL-116	Total/NA	Paint Chips	8082A	347256
490-104998-19	CL-117	Total/NA	Paint Chips	8082A	347256
490-104998-20	CL-118	Total/NA	Paint Chips	8082A	347256
LCS 490-347256/2-A	Lab Control Sample	Total/NA	Solid	8082A	347256
MB 490-347256/1-A	Method Blank	Total/NA	Solid	8082A	347256

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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Metals

Prep Batch: 346061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-1	CL-99	Total/NA	Paint Chips	3051A	
490-104998-2	CL-100	Total/NA	Paint Chips	3051A	
490-104998-3	CL-101	Total/NA	Paint Chips	3051A	
490-104998-4	CL-102	Total/NA	Paint Chips	3051A	
490-104998-5	CL-103	Total/NA	Paint Chips	3051A	
490-104998-6	CL-104	Total/NA	Paint Chips	3051A	
490-104998-7	CL-105	Total/NA	Paint Chips	3051A	
490-104998-8	CL-106	Total/NA	Paint Chips	3051A	
490-104998-9	CL-107	Total/NA	Paint Chips	3051A	
490-104998-10	CL-108	Total/NA	Paint Chips	3051A	
490-104998-11	CL-109	Total/NA	Paint Chips	3051A	
490-104998-12	CL-110	Total/NA	Paint Chips	3051A	
490-104998-13	CL-111	Total/NA	Paint Chips	3051A	
490-104998-14	CL-112	Total/NA	Paint Chips	3051A	
490-105118-A-1-C MS	Matrix Spike	Total/NA	Solid	3051A	
490-105118-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
LCS 490-346061/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 490-346061/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
MB 490-346061/1-A	Method Blank	Total/NA	Solid	3051A	
Prep Batch: 346063					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-103938-A-1-J MS	Matrix Spike	Total/NA	Solid	3051A	
490-103938-A-1-K MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
490-104998-15	CL-113	Total/NA	Paint Chips	3051A	
490-104998-16	CL-114	Total/NA	Paint Chips	3051A	
490-104998-17	CL-115	Total/NA	Paint Chips	3051A	
490-104998-18	CL-116	Total/NA	Paint Chips	3051A	
490-104998-19	CL-117	Total/NA	Paint Chips	3051A	
490-104998-20	CL-118	Total/NA	Paint Chips	3051A	
490-104998-21	CL-119	Total/NA	Paint Chips	3051A	
490-104998-22	CL-120	Total/NA	Paint Chips	3051A	
490-104998-23	CL-121	Total/NA	Paint Chips	3051A	
490-104998-24	CL-122	Total/NA	Paint Chips	3051A	
490-104998-25	CL-123	Total/NA	Paint Chips	3051A	
490-104998-26	CL-124	Total/NA	Paint Chips	3051A	
490-104998-27	CL-125	Total/NA	Paint Chips	3051A	
490-104998-28	CL-126	Total/NA	Paint Chips	3051A	
490-104998-29	CL-127	Total/NA	Paint Chips	3051A	
LCS 490-346063/2-A	Lab Control Sample	Total/NA	Solid	3051A	
MB 490-346063/1-A	Method Blank	Total/NA	Solid	3051A	
Analysis Batch: 3463	97				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-103938-A-1-J MS	Matrix Spike	Total/NA	Solid	6010C	346063
490-103938-A-1-K MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	346063
490-104998-15	CL-113	Total/NA	Paint Chips	6010C	346063
490-104998-16	CL-114	Total/NA	Paint Chips	6010C	346063
490-104998-17	CL-115	Total/NA	Paint Chips	6010C	346063
490-104998-18	CI-116	Total/NA	Paint Chips	6010C	346063

TestAmerica Nashville

6010C

CL-117

490-104998-19

Total/NA

Paint Chips

346063

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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Metals (Continued)

Analysis Batch: 346397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-20	CL-118	Total/NA	Paint Chips	6010C	346063
490-104998-21	CL-119	Total/NA	Paint Chips	6010C	346063
490-104998-22	CL-120	Total/NA	Paint Chips	6010C	346063
490-104998-23	CL-121	Total/NA	Paint Chips	6010C	346063
490-104998-24	CL-122	Total/NA	Paint Chips	6010C	346063
490-104998-25	CL-123	Total/NA	Paint Chips	6010C	346063
490-104998-26	CL-124	Total/NA	Paint Chips	6010C	346063
490-104998-27	CL-125	Total/NA	Paint Chips	6010C	346063
490-104998-28	CL-126	Total/NA	Paint Chips	6010C	346063
490-104998-29	CL-127	Total/NA	Paint Chips	6010C	346063
LCS 490-346063/2-A	Lab Control Sample	Total/NA	Solid	6010C	346063
MB 490-346063/1-A	Method Blank	Total/NA	Solid	6010C	346063
Analysis Batch: 3466	25				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-15	CL-113	Total/NA	Paint Chips	6010C	346063
490-104998-15	CL-113	Total/NA	Paint Chips	6010C	346063
490-104998-27	CL-125	Total/NA	Paint Chips	6010C	346063
Pren Batch: 346733					
rep baten. over ou					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-30	CL-128	Total/NA	Paint Chips	3051A	
490-105029-A-1-H MS	Matrix Spike	Total/NA	Solid	3051A	
490-105029-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
LCS 490-346733/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 490-346733/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
MB 490-346733/1-A	Method Blank	Total/NA	Solid	3051A	
Analysis Batch: 3467	37				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-1	CL-99	Total/NA	Paint Chips	6010C	346061
490-104998-2	CL-100	Total/NA	Paint Chips	6010C	346061
490-104998-3	CL-101	Total/NA	Paint Chips	6010C	346061
490-104998-4	CL-102	Total/NA	Paint Chips	6010C	346061
490-104998-5	CL-103	Total/NA	Paint Chips	6010C	346061
490-104998-6	CL-104	Total/NA	Paint Chips	6010C	346061
490-104998-7	CL-105	Total/NA	Paint Chips	6010C	346061
490-104998-8	CL-106	Total/NA	Paint Chips	6010C	346061
490-104998-9	CL-107	Total/NA	Paint Chips	6010C	346061
490-104998-10	CL-108	Total/NA	Paint Chips	6010C	346061
490-104998-11	CL-109	Total/NA	Paint Chips	6010C	346061
490-104998-12	CL-110	Total/NA	Paint Chips	6010C	346061
490-104998-13	CL-111	Total/NA	Paint Chips	6010C	346061
490-104998-14	CL-112	Total/NA	Paint Chips	6010C	346061
490-105118-A-1-C MS	Matrix Spike	Total/NA	Solid	6010C	346061
490-105118-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	346061
LCS 490-346061/2-A	Lab Control Sample	Total/NA	Solid	6010C	346061
LCSD 490-346061/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	346061
MB 490-346061/1-A	Method Blank	Total/NA	Solid	6010C	346061
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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

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Metals (Continued)

Analysis Batch: 346899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-1	CL-99	Total/NA	Paint Chips	6010C	346061
490-104998-6	CL-104	Total/NA	Paint Chips	6010C	346061
490-104998-6	CL-104	Total/NA	Paint Chips	6010C	346061
490-104998-7	CL-105	Total/NA	Paint Chips	6010C	346061
490-104998-7	CL-105	Total/NA	Paint Chips	6010C	346061
490-104998-8	CL-106	Total/NA	Paint Chips	6010C	346061
490-104998-8	CL-106	Total/NA	Paint Chips	6010C	346061
490-104998-9	CL-107	Total/NA	Paint Chips	6010C	346061
490-104998-9	CL-107	Total/NA	Paint Chips	6010C	346061
490-104998-10	CL-108	Total/NA	Paint Chips	6010C	346061
490-104998-10	CL-108	Total/NA	Paint Chips	6010C	346061
Analysis Batch: 3471	47				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-30	CL-128	Total/NA	Paint Chips	6010C	346733
490-105029-A-1-H MS	Matrix Spike	Total/NA	Solid	6010C	346733
490-105029-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	346733
LCS 490-346733/2-A	Lab Control Sample	Total/NA	Solid	6010C	346733
LCSD 490-346733/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	346733
MB 490-346733/1-A	Method Blank	Total/NA	Solid	6010C	346733
Analysis Batch: 3473	55				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-104998-11	CL-109	Total/NA	Paint Chips	6010C	346061
490-104998-11	CL-109	Total/NA	Paint Chips	6010C	346061
490-104998-12	CL-110	Total/NA	Paint Chips	6010C	346061
490-104998-13	CL-111	Total/NA	Paint Chips	6010C	346061
490-104998-13	CL-111	Total/NA	Paint Chips	6010C	346061
490-104998-14	CL-112	Total/NA	Paint Chips	6010C	346061
490-104998-30	CL-128	Total/NA	Paint Chips	6010C	346733
490-105029-A-1-H MS	Matrix Spike	Total/NA	Solid	6010C	346733
490-105029-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	346733
LCS 490-346733/2-A	Lab Control Sample	Total/NA	Solid	6010C	346733
LCSD 490-346733/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	346733
MB 490-346733/1-A	Method Blank	Total/NA	Solid	6010C	346733

Client Sample ID: CL-99 Date Collected: 06/03/16 08:00 Date Received: 06/04/16 09:40

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			5.63 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Analysis	8082A		1	5.63 g	10 mL	350741	06/26/16 13:01	MGH	TAL NSH
Prep	3051A			0.506 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Analysis	6010C		1	0.506 g	100 mL	346737	06/09/16 19:03	TSC	TAL NSH
Prep	3051A			0.506 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Analysis	6010C		100	0.506 g	100 mL	346899	06/10/16 11:19	RDF	TAL NSH
	Batch Type Prep Analysis Prep Analysis Prep Analysis	BatchBatchTypeMethodPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchBatchTypeMethodRunPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchBatchDilTypeMethodRunFactorPrep3550C7Analysis8082A1Prep3051A1Prep3051A1Prep3051A1Prep3051A1Prep3051A1Drep3051A1Drep3051A1Drep3051A100	BatchDilInitialTypeMethodRunFactorAmountPrep3550C5.63 gAnalysis8082A15.63 gPrep3051A0.506 gAnalysis6010C10.506 gPrep3051A0.506 gAnalysis6010C10.506 gAnalysis6010C1000.506 g	BatchDilInitialFinalTypeMethodRunFactorAmountAmountPrep3550C5.63 g10 mLAnalysis8082A15.63 g10 mLPrep3051A0.506 g100 mLAnalysis6010C10.506 g100 mLPrep3051A0.506 g100 mLAnalysis6010C10.506 g100 mLAnalysis6010C1000.506 g100 mL	Batch Batch Dil Initial Final Batch Type Method Run Factor Amount Amount Number Prep 3550C 5.63 g 10 mL 347256 Analysis 8082A 1 5.63 g 10 mL 350741 Prep 3051A 0.506 g 100 mL 346061 Analysis 6010C 1 0.506 g 100 mL 346737 Prep 3051A 0.506 g 100 mL 346061 Analysis 6010C 1 0.506 g 100 mL 346061 Analysis 6010C 100 0.506 g 100 mL 346061	Batch Batch Dil Initial Final Batch Prepared Type Method Run Factor Amount Amount Number or Analyzed Prep 3550C 5.63 g 10 mL 347256 06/13/16 11:14 Analysis 8082A 1 5.63 g 10 mL 350741 06/26/16 13:01 Prep 3051A 0.506 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 1 0.506 g 100 mL 346061 06/08/16 05:32 Prep 3051A 0.506 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 100 0.506 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 100 0.506 g 100 mL 346061 06/08/16 05:32	Batch Batch Dil Initial Final Batch Prepared Type Method Run Factor Amount Amount Number or Analyzed Analyst Prep 3550C 5.63 g 10 mL 347256 06/13/16 11:14 LOJ Analysis 8082A 1 5.63 g 10 mL 350741 06/26/16 13:01 MGH Prep 3051A 0.506 g 100 mL 346061 06/08/16 05:32 KMS Analysis 6010C 1 0.506 g 100 mL 346061 06/08/16 05:32 KMS Prep 3051A 0.506 g 100 mL 346061 06/08/16 05:32 KMS Analysis 6010C 1 0.506 g 100 mL 346061 06/08/16 05:32 KMS Analysis 6010C 100 0.506 g 100 mL 346061 06/08/16 05:32 KMS Analysis 6010C 100 0.506 g 100 mL 346081 06/08/16 05:32 KMS

Client Sample ID: CL-100 Date Collected: 06/03/16 08:05

Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			13.48 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	13.48 g	10 mL	350741	06/26/16 13:16	MGH	TAL NSH
Total/NA	Prep	3051A			0.521 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.521 g	100 mL	346737	06/09/16 19:07	TSC	TAL NSH

Client Sample ID: CL-101 Date Collected: 06/03/16 08:10 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			11.92 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	11.92 g	10 mL	350741	06/26/16 13:31	MGH	TAL NSH
Total/NA	Prep	3051A			0.506 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.506 g	100 mL	346737	06/09/16 19:12	TSC	TAL NSH

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			13.88 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	13.88 g	10 mL	350741	06/26/16 13:47	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.525 g	100 mL	346737	06/09/16 19:16	TSC	TAL NSH

Lab Sample ID: 490-104998-5 Matrix: Paint Chips

Prepared Batch Batch Dil Initial Final Batch Run Number or Analyzed Analyst Lab Method Factor Amount Amount Type Prep Type 347256 06/13/16 11:14 LOJ TAL NSH 10 mL 3550C 19.57 g Total/NA Prep

TestAmerica Nashville

Lab Sample ID: 490-104998-1

Lab Sample ID: 490-104998-2

Lab Sample ID: 490-104998-3

Lab Sample ID: 490-104998-4

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

6/28/2016

Client Sample ID: CL-102 Date Collected: 06/03/16 08:15

Date Received: 06/04/16 09:40

Client Sample ID: CL-103

Date Collected: 06/03/16 08:20 Date Received: 06/04/16 09:40

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-103 Date Collected: 06/03/16 08:20 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8082A		1	19.57 g	10 mL	350741	06/26/16 14:02	MGH	TAL NSH
Total/NA	Prep	3051A			0.504 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.504 g	100 mL	346737	06/09/16 19:21	TSC	TAL NSH

Client Sample ID: CL-104

Date Collected: 06/03/16 08:30 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			19.26 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	19.26 g	10 mL	350741	06/26/16 14:17	MGH	TAL NSH
Total/NA	Prep	3051A			0.518 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.518 g	100 mL	346737	06/09/16 19:26	TSC	TAL NSH
Total/NA	Prep	3051A			0.518 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.518 g	100 mL	346899	06/10/16 11:32	RDF	TAL NSH
Total/NA	Prep	3051A			0.518 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		100	0.518 g	100 mL	346899	06/10/16 11:36	RDF	TAL NSH

Client Sample ID: CL-105 Date Collected: 06/03/16 08:35 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.09 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	15.09 g	10 mL	350741	06/26/16 14:32	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.525 g	100 mL	346737	06/09/16 19:39	TSC	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.525 g	100 mL	346899	06/10/16 11:41	RDF	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		100	0.525 g	100 mL	346899	06/10/16 11:45	RDF	TAL NSH

Client Sample ID: CL-106 Date Collected: 06/03/16 08:40

Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.71 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	30.71 g	10 mL	350741	06/26/16 14:47	MGH	TAL NSH
Total/NA	Prep	3051A			0.512 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.512 g	100 mL	346737	06/09/16 19:44	TSC	TAL NSH
Total/NA	Prep	3051A			0.512 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		10	0.512 g	100 mL	346899	06/10/16 11:49	RDF	TAL NSH

TestAmerica Nashville

Matrix: Paint Chips

Matrix: Paint Chips

Lab Sample ID: 490-104998-8

Lab Sample ID: 490-104998-7

Lab Sample ID: 490-104998-5

Lab Sample ID: 490-104998-6

TestAmerica Job ID: 490-104998-1

Matrix: Paint Chips

Matrix: Paint Chips

SDG: 4213-15-242 PHASE |

Client Sample ID: CL-106 Date Collected: 06/03/16 08:40

Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.512 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		100	0.512 g	100 mL	346899	06/10/16 11:54	RDF	TAL NSH

Client Sample ID: CL-107 Date Collected: 06/03/16 08:50 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			18.22 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	18.22 g	10 mL	350741	06/26/16 15:02	MGH	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.503 g	100 mL	346737	06/09/16 19:48	TSC	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.503 g	100 mL	346899	06/10/16 11:58	RDF	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		100	0.503 g	100 mL	346899	06/10/16 12:02	RDF	TAL NSH

Client Sample ID: CL-108 Date Collected: 06/03/16 08:45 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			20.84 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	20.84 g	10 mL	350741	06/26/16 15:18	MGH	TAL NSH
Total/NA	Prep	3051A			0.509 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.509 g	100 mL	346737	06/09/16 19:53	TSC	TAL NSH
Total/NA	Prep	3051A			0.509 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		10	0.509 g	100 mL	346899	06/10/16 12:06	RDF	TAL NSH
Total/NA	Prep	3051A			0.509 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		100	0.509 g	100 mL	346899	06/10/16 12:11	RDF	TAL NSH

Client Sample ID: CL-109 Date Collected: 06/03/16 08:50 Date Received: 06/04/16 09:40

Lab Sample ID: 490-104998-11 Matrix: Paint Chips

Lab Sample ID: 490-104998-10

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.39 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	30.39 g	10 mL	350741	06/26/16 15:32	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.525 g	100 mL	346737	06/09/16 19:57	TSC	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		10	0.525 g	100 mL	347355	06/13/16 13:51	ADN	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-8

Lab Sample ID: 490-104998-9

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

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Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-109 Date Collected: 06/03/16 08:50

Date Received: 06/03/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		100	0.525 g	100 mL	347355	06/13/16 13:55	ADN	TAL NSH

Client Sample ID: CL-110 Date Collected: 06/03/16 08:55 Date Received: 06/04/16 09:40

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			30.28 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Analysis	8082A		1	30.28 g	10 mL	350741	06/26/16 15:46	MGH	TAL NSH
Prep	3051A			0.514 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Analysis	6010C		1	0.514 g	100 mL	346737	06/09/16 20:02	TSC	TAL NSH
Prep	3051A			0.514 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Analysis	6010C		100	0.514 g	100 mL	347355	06/13/16 14:07	ADN	TAL NSH
	Batch Type Prep Analysis Prep Analysis Prep Analysis	BatchBatchTypeMethodPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchBatchTypeMethodRunPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchDilTypeMethodRunFactorPrep3550C1Analysis8082A1Prep3051A1Prep3051A1Prep3051A1Prep6010C1Analysis6010C100	BatchDilInitialTypeMethodRunFactorAmountPrep3550C30.28 gAnalysis8082A130.28 gPrep3051A0.514 gAnalysis6010C10.514 gPrep3051A0.514 gAnalysis6010C10.514 gPrep3051A0.514 gPrep3051A0.514 gAnalysis6010C1000.514 g	BatchBatchDilInitialFinalTypeMethodRunFactorAmountAmountPrep3550C30.28 g10 mLAnalysis8082A130.28 g10 mLPrep3051A0.514 g100 mLAnalysis6010C10.514 g100 mLPrep3051A0.514 g100 mLAnalysis6010C10.514 g100 mLAnalysis6010C1000.514 g100 mL	BatchBatchDilInitialFinalBatchTypeMethodRunFactorAmountAmountNumberPrep3550C30.28 g10 mL347256Analysis8082A130.28 g10 mL350741Prep3051A0.514 g100 mL346061Analysis6010C10.514 g100 mL3460737Prep3051A0.514 g100 mL346061Analysis6010C1000.514 g100 mL346061Analysis6010C1000.514 g100 mL346061Analysis6010C1000.514 g100 mL347355	Batch Batch Dil Initial Final Batch Prepared Type Method Run Factor Amount Amount Number or Analyzed Prep 3550C 30.28 g 10 mL 347256 06/13/16 11:14 Analysis 8082A 1 30.28 g 10 mL 350741 06/26/16 15:46 Prep 3051A 0.514 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 1 0.514 g 100 mL 346061 06/08/16 20:02 Prep 3051A 0.514 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 1 0.514 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 100 0.514 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 100 0.514 g 100 mL 347355 06/13/16 14:07	BatchBatchDilInitialFinalBatchPreparedTypeMethodRunFactorAmountAmountNumberor AnalyzedAnalystPrep3550C30.28 g10 mL34725606/13/16 11:14LOJAnalysis8082A130.28 g10 mL35074106/26/16 15:46MGHPrep3051A0.514 g100 mL34606106/08/16 05:32KMSAnalysis6010C10.514 g100 mL34606106/09/16 20:02TSCPrep3051A0.514 g100 mL34606106/08/16 05:32KMSAnalysis6010C1000.514 g100 mL34606106/08/16 05:32KMSAnalysis6010C1000.514 g100 mL34735506/13/16 14:07ADN

Client Sample ID: CL-111 Date Collected: 06/03/16 09:00 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.18 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	30.18 g	10 mL	350741	06/26/16 16:00	MGH	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.503 g	100 mL	346737	06/09/16 20:07	TSC	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.503 g	100 mL	347355	06/13/16 14:12	ADN	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Total/NA	Analysis	6010C		100	0.503 g	100 mL	347355	06/13/16 14:16	ADN	TAL NSH

Client Sample ID: CL-112 Date Collected: 06/03/16 09:05 Date Received: 06/04/16 09:40

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			30.84 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Analysis	8082A		5	30.84 g	10 mL	350741	06/26/16 16:14	MGH	TAL NSH
Prep	3051A			0.509 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Analysis	6010C		1	0.509 g	100 mL	346737	06/09/16 20:11	TSC	TAL NSH
Prep	3051A			0.509 g	100 mL	346061	06/08/16 05:32	KMS	TAL NSH
Analysis	6010C		100	0.509 g	100 mL	347355	06/13/16 14:20	ADN	TAL NSH
	Batch Type Prep Analysis Prep Analysis Prep Analysis	BatchBatchTypeMethodPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchBatchTypeMethodRunPrep3550CAnalysis8082APrep3051AAnalysis6010CPrep3051AAnalysis6010C	BatchDilTypeMethodRunFactorPrep3550C5Analysis8082A5Prep3051A1Prep3051A1Prep3051A100Prep3051A100	BatchDilInitialTypeMethodRunFactorAmountPrep3550C30.84 gAnalysis8082A530.84 gPrep3051A0.509 gAnalysis6010C10.509 gPrep3051A0.509 gAnalysis6010C100.509 gAnalysis6010C1000.509 g	BatchDilInitialFinalTypeMethodRunFactorAmountAmountPrep3550C30.84 g10 mLAnalysis8082A530.84 g10 mLPrep3051A0.509 g100 mLAnalysis6010C10.509 g100 mLPrep3051A0.509 g100 mLAnalysis6010C10.509 g100 mLAnalysis6010C1000.509 g100 mL	BatchBatchDilInitialFinalBatchTypeMethodRunFactorAmountAmountNumberPrep3550C30.84 g10 mL347256Analysis8082A530.84 g10 mL350741Prep3051A0.509 g100 mL346061Analysis6010C10.509 g100 mL346061Prep3051A0.509 g100 mL346061Analysis6010C1000.509 g100 mL346061Analysis6010C1000.509 g100 mL347355	Batch Batch Dil Initial Final Batch Prepared Type Method Run Factor Amount Amount Number or Analyzed Prep 3550C 30.84 g 10 mL 347256 06/13/16 11:14 Analysis 8082A 5 30.84 g 10 mL 350741 06/26/16 16:14 Prep 3051A 0.509 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 1 0.509 g 100 mL 346061 06/08/16 05:32 Prep 3051A 0.509 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 100 0.509 g 100 mL 346061 06/08/16 05:32 Analysis 6010C 100 0.509 g 100 mL 346061 06/08/16 05:32	BatchBatchDilInitialFinalBatchPreparedTypeMethodRunFactorAmountAmountNumberor AnalyzedAnalystPrep3550C30.84 g10 mL34725606/13/16 11:14LOJAnalysis8082A530.84 g10 mL35074106/26/16 16:14MGHPrep3051A0.509 g100 mL34606106/08/16 05:32KMSAnalysis6010C10.509 g100 mL34606106/08/16 05:32KMSPrep3051A0.509 g100 mL34606106/08/16 05:32KMSAnalysis6010C1000.509 g100 mL34735506/13/16 14:20ADN

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-11

Lab Sample ID: 490-104998-12

Matrix: Paint Chips

Matrix: Paint Chips

Lab Sample ID: 490-104998-13 Matrix: Paint Chips

Lab Sample ID: 490-104998-14

Matrix: Paint Chips

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TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

Lab Sample ID: 490-104998-15

Lab Sample ID: 490-104998-16

Lab Sample ID: 490-104998-17

Client Sample ID: CL-113 Date Collected: 06/03/16 09:10 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.68 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	30.68 g	10 mL	350741	06/26/16 16:29	MGH	TAL NSH
Total/NA	Prep	3051A			0.495 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.495 g	100 mL	346625	06/09/16 12:51	TSC	TAL NSH
Total/NA	Prep	3051A			0.495 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		50	0. 495 g	100 mL	346625	06/09/16 12:56	TSC	TAL NSH
Total/NA	Prep	3051A			0.495 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0. 49 5 g	100 mL	346397	06/08/16 22:26	ADN	TAL NSH

Client Sample ID: CL-114 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.35 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.35 g	10 mL	350741	06/26/16 16:44	MGH	TAL NSH
Total/NA	Prep	3051A			0.523 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.523 g	100 mL	346397	06/08/16 22:30	ADN	TAL NSH

Client Sample ID: CL-115 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Client Sample ID: CL-116

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.43 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	30.43 g	10 mL	350741	06/26/16 16:59	MGH	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.497 g	100 mL	346397	06/08/16 22:34	ADN	TAL NSH

Lab Sample ID: 490-104998-18 Matrix: Paint Chips

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.26 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.26 g	10 mL	350741	06/26/16 17:13	MGH	TAL NSH
Total/NA	Prep	3051A			0.512 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.512 g	100 mL	346397	06/08/16 22:39	ADN	TAL NSH

Client Sample ID: CL-117 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.50 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		5	30.50 g	10 mL	350741	06/26/16 17:27	MGH	TAL NSH
Total/NA	Prep	3051A			0.509 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.509 g	100 mL	346397	06/08/16 22:43	ADN	TAL NSH

Client Sample ID: CL-118 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.21 g	10 mL	347256	06/13/16 11:14	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.21 g	10 mL	350741	06/26/16 17:41	MGH	TAL NSH
Total/NA	Prep	3051A			0.506 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.506 g	100 mL	346397	06/08/16 22:47	ADN	TAL NSH

Client Sample ID: CL-119 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.56 g	10 mL	347404	06/13/16 16:47	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.56 g	10 mL	348850	06/20/16 18:11	MGH	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.497 g	100 mL	346397	06/08/16 22:52	ADN	TAL NSH

Client Sample ID: CL-120 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Client Sample ID: CL-121

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Prep Type Total/NA Total/NA Total/NA Total/NA

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	3550C			30.94 g	10 mL	347404	06/13/16 16:47	LOJ	TAL NSH
Analysis	8082A		1	30.94 g	10 mL	348850	06/20/16 18:25	MGH	TAL NSH
Prep	3051A			0.511 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Analysis	6010C		1	0.511 g	100 mL	346397	06/08/16 23:06	ADN	TAL NSH

Lab Sample ID: 490-104998-23 Matrix: Paint Chips

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.28 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.28 g	10 mL	348628	06/18/16 08:42	MGH	TAL NSH
Total/NA	Prep	3051A			0.505 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-19

Matrix: Paint Chips

Lab Sample ID: 490-104998-20

Lab Sample ID: 490-104998-21

Lab Sample ID: 490-104998-22

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

6/28/2016

Client Sample ID: CL-121 Date Collected: 06/03/16 00:01

Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	0.505 g	100 mL	346397	06/08/16 23:10	ADN	TAL NSH

Client Sample ID: CL-122 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.15 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.15 g	10 mL	348628	06/18/16 08:58	MGH	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.497 g	100 mL	346397	06/08/16 23:14	ADN	TAL NSH

Client Sample ID: CL-123 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			17.34 g	10.00 mL	349356	06/21/16 12:49	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	17.34 g	10.00 mL	349519	06/22/16 10:28	JMO	TAL NSH
Total/NA	Prep	3051A			0.506 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.506 g	100 mL	346397	06/08/16 23:19	ADN	TAL NSH

Client Sample ID: CL-124 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.89 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.89 g	10 mL	348628	06/18/16 09:27	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.525 g	100 mL	346397	06/08/16 23:23	ADN	TAL NSH

Client Sample ID: CL-125 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.72 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.72 g	10 mL	348628	06/18/16 09:42	MGH	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		5	0.497 g	100 mL	346625	06/09/16 13:00	TSC	TAL NSH
Total/NA	Prep	3051A			0.497 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0. 4 97 g	100 mL	346397	06/08/16 23:28	ADN	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-104998-23

Matrix: Paint Chips

Final	Batch	Prepared		
Amount	Number	or Analyzed	Analyst	Lab
100 mL	346397	06/08/16 23:10	ADN	TAL NSH

Lab Sample ID: 490-104998-24 Matrix: Paint Chips

Lab Sample ID: 490-104998-25

Lab Sample ID: 490-104998-26

Lab Sample ID: 490-104998-27

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

1	0.497 g	100 mL	346397	06

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-28

Lab Sample ID: 490-104998-29

Lab Sample ID: 490-104998-30

Matrix: Paint Chips

Matrix: Paint Chips

Matrix: Paint Chips

Client Sample ID: CL-126 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.21 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.21 g	10 mL	348628	06/18/16 09:56	MGH	TAL NSH
Total/NA	Prep	3051A			0.503 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.503 g	100 mL	346397	06/08/16 23:32	ADN	TAL NSH

Client Sample ID: CL-127 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.14 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.14 g	10 mL	348628	06/18/16 10:11	MGH	TAL NSH
Total/NA	Prep	3051A			0.525 g	100 mL	346063	06/08/16 05:42	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.525 g	100 mL	346397	06/08/16 23:36	ADN	TAL NSH

Client Sample ID: CL-128 Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.07 g	10 mL	347264	06/13/16 11:35	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	30.07 g	10 mL	348628	06/18/16 10:26	MGH	TAL NSH
Total/NA	Prep	3051A			0.496 g	100 mL	346733	06/10/16 05:45	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.496 g	100 mL	347355	06/13/16 11:25	ADN	TAL NSH
Total/NA	Prep	3051A			0.496 g	100 mL	346733	06/10/16 05:45	KMS	TAL NSH
Total/NA	Analysis	6010C		1	0.496 g	100 mL	347147	06/10/16 18:15	ADN	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

10

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH
6010C	Metals (ICP)	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Laboratory: TestAmerica Nashville Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	84009 (001)	02-28-16 *

Analysis Method

Prep Method

Matrix

Analyte

* Certification renewal pending - certification considered valid.

TestAmerica		
THE LEADER IN ENVIRONMENTAL TESTING Nashville, TN	COOLER RECEIPT FORM	490-104996 Chain of Custody
Cooler Received/Opened On 6/4/2016 @ 09	940	
Time Samples Removed From Cooler	Time Samples Placed In Storage	(2 Hour Window)
1. Tracking #(12	ast 4 digits, FedEx) Courier: _Fed	Ex_
2 Temporature of ren comple or temp bla	usk when energed the 2 pagrage Calsius	
2. If item #2 temperature is 0°C or less way	s the representative sample or temp blank fr	TOZED 2 YES NO NA
4. Were sustedy apple on suiteids of apple		VER NO NA
4. Were custody seals on outside of cooler If yes, how many and where:	z(front)	129NONA
5. Were the seals intact, signed, and dated	correctly?	YES NO NA
6. Were custody papers inside cooler?		YES NO NA
I certify that I opened the cooler and answe	ered questions 1-6 (intial)	KA
7. Were custody seals on containers:	YES (NO) and Intact	YES NO. (NA
Were these signed and dated correctly?		YES NO. NA
8. Packing mat'l used? (Bubblewrap) Plast	tic bag Peanuts Vermiculite Foam Insert	Paper Other (None)
9. Cooling process: DA6-4-16	Ice Ice-pack Ice (direct contact)	Dry ice Other None
10. Did all containers arrive in good condit	tion (unbroken)?	YES).NONA
11. Were all container labels complete (#, c	date, signed, pres., etc)?	YES NO NA
12. Did all container labels and tags agree	with custody papers?	(YES)NONA
13a. Were VOA vials received?		YES (NO.).NA
b. Was there any observable headspace	present in any VOA vial?	YES NO. (NA)
14. Was there a Trip Blank in this cooler?	YESNONA If multiple coolers, s	sequence #
I certify that I unloaded the cooler and answ	wered questions 7-14 (intial)	<u>}</u>
15a. On pres'd bottles, did pH test strips s	uggest preservation reached the correct pH	level? YESNO.NA
b. Did the bottle labels indicate that the	correct preservatives were used	YES NO NA
16. Was residual chlorine present?		YESNONA
I certify that I checked for chlorine and pH	as per SOP and answered questions 15-16 (intial) DA
17. Were custody papers properly filled ou	ıt (Ink, signed, etc)?	YES NO NA
18. Did you sign the custody papers in the	appropriate place?	YES NO NA
19. Were correct containers used for the a	nalysis requested?	YES NO NA
20. Was sufficient amount of sample sent i	in each container?	VESNONA
I certify that I entered this project into LIMS	and answered questions 17-20 (intial)	DA -
I certify that I attached a label with the unio	ue LIMS number to each container (intial)	DA
21. Were there Non-Conformance issues a	t login?(YES)NO Was a NCM generated	YES).NO # 490 - 243627
la se o conservativo e de antigoria de la granda de la gran Nota		490-24362
		490-24362

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		Nashville 2960 Fos Nashville	e Divisior ster Creig e, TN 372	n Ihton 04			l Toi	hone: Free: Fax:	615- 800- 615-	-726-0 -765-0 -726-3	0177 0980 3404	7 D 4					To as metho regula	sist us in ods, is thi atory purp	using the work be oses?	proper a ling cond	analytical lucted for					
Client Name/Account	#: S&ME # 2420	1.5531			-								-						Com	liance N	lonitoring?	Ye Ye		- No		
Addres	s: 620 Wando Par	k Road				·····								-1					Enf	orcemen	t Action?	Ye	es	No		
City/State/2	Ip: Mt. Pleasant, St	C 29464	Domoine				dh Dan				-		•			Site State:	4022	0					-			-
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Sampler Signatu		3	E	1	20							_	-	•		Project #:	4213-	15-242 P	HASEI							
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ample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipp	Grab	Field Fittered	8	HNO ₅ (Red Label) HCI (Blue Label)	NaOH (Orange Label) H ₂ SO4 Plastic (Yellow Label	H ₂ SO ₄ Glass(Yellow Label)	None (Black Label) Other (Specify)	Groundwater	Wastewater Drinking Water	Studge	Sol	Outer (specify): power	8082A PCBS 6010C LEAD, ZINC	CADMIUM, BARIUN	Cham way						RUSH TAT (Pre-Sched	Standard TAT	Fax Results
31-91	6-3-16			X	0			2101							X	XX	X	4							X	+
1.100				1	0									2	6	XX	X	X					1.21		1	
26-101					0			1	\square	-				7	4	XX	X	X	-						11	
(1-10)	+		+	-13	(\square			\square	+					6	XX	x	X		-		-			++	_
<u>EL-ID</u>			+	-13	4-	H		-	++	+		++-	-	-12	4	XX	x	X		-			1		-++	-
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<u>CL - 105</u>			+	-13				-	+	-	+	++		-X	+	X	X	X		+			-		++	+
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elinquished by:	Date		Time	Re	ceived 1	by:		1	2	1	0	1,7	ate			Time	A	edt	X ->	7 1	Test	-Ac	ner			

		Loc: 4	490 Charleston Service Center
		104	1998 page Zot 3
	PERICO Nashvil 2960 Fo Nashvil	ille Division Phone: 615-726-0177 Foster Creighton Toll Free: 800-765-0980 ille, TN 37204 Fax: 615-726-3404	To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Client Name/Acc	ount #: S&ME # 2420		Compliance Monitoring? Yes No
Ac	dress: 620 Wando Park Road		Enforcement Action? Yes No
City/Sta	ate/Zip: Mt. Pleasant, SC 29464		Site State: SC
Project Ma	nager: Don Goins email: dgoins	ns@smainc.com copy jkillingsworth@smainc.com	PO#: 40229
Telephone N	umber: 843.884.0005	Fax No.: 843.884-1696	TA Quote #:
Sampler Name	(Print) Por Grains	F.Slayhte	Project ID:
Sampler Sig	nature:	D FIG	Project #: 4213-15-242 PHASE
(*)	- C	Preservative Matrix	Analyze For:
mple ID / Description	Date Sampled Time Sampled	No. of Containers S Grab Grab Composite Field Fittered Ice HNO ₅ (Red Label) HCI (Blue Label) HCI (Blue Label) NaCH (Orange Lebel) NaCH (Orange Lebel) Nach (Specify) Other (Specify) Other (Specify) Groundwater Wastewater Drinking Water	Seil Other (specify): Keyn 6010C LEAD, ZI CADMIUM, BAR CADMIUM, BAR CADMIUM, BAR (h-am1um (h-am1um Chantum Standard TAT Fax Results
1-109	6-3-16	X	X X X X X X
6-110			10 p x X x 0
26-111			N n X X
<u>112</u>			
<u>CL-113</u>			
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CL-1)4		╶┼╺┼╞╣╎┨╎┼┼┼┼┼┼┼┼┼ ┼	
ecial Instructions:	I		Laboratory Comments:
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Client Name/Account #:	S&ME # 242	20																			Cor	npliand	e Monit	oring?		Yes	Nc			
Address:	620 Wando	Park Road			_																E	nforcer	ment Ac	tion?		Yes	Nc		_	
City/State/Zip:	Mt. Pleasant	t, SC 29464														1	Site Sta	te: S	C	_										
Project Manager:	Don Goins	email: dgoins	@smein	c.com c	copy jk	illingsv	vorth	@sme	inc.co	m					_		P	0#: 4	0229)	-					_				
Telephone Number:	843.884.000)5				Fax	No.:	843.8	84-16	96					_	Т	A Quot	*:												_
Sampler Name: (Print)	Done	Soms	F	-Sla	yli	to		_								1	Project	ID:		_									-	_
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				11	~	1	-	Pres	servati	ive	-	-	r	Matrix	×				_		Ana	yze Fo	r.	- 1	- 1 -		7-	-		-
mple ID / Description	Date Sampled	Time Sampled	No. of Containers Ship	Grab	Composite	Field Filtered	HNO _s (Red Label)	HCI (Blue Label)	H ₂ SO ₄ Plastic (Yellow Lab	H ₂ SO ₄ Glass(Yellow Label	None (Black Label) Other (Specify)	Groundwater	Wastewater	Drinking Water Sludge	Soli	Other (specify):	8082A PCBS	6010C LEAD, ZINC	CADMIUM, BARIU	Chromium							RUSH TAT (Pre-Sche	Standard TAT	Fax Results	
4-119	6-3-1	16			X											TA	X	n	X	X								×	-	1
12-120		- 1	1		X										Tr	X	Y 1		X	X								1		
16-121					X									_		X	X	N	x	X		- 24						1	1	1
11-122					X											X	X	x	X	Ø							_	11	-	1
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Login Sample Receipt Checklist

Client: S&ME, Inc.

Job Number: 490-104998-1 SDG Number: 4213-15-242 PHASE I

List Source: TestAmerica Nashville

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Login Number: 104998 List Number: 1

Creator: Armstrong, Daniel

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	16.2C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No date or time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Visit us at: www.testamericainc.com **TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-105592-1

TestAmerica Sample Delivery Group: 4213-15-242 Phase I Client Project/Site: Patriots Point USS Clamgore

For:

S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Mr. Don Goins

Kull Hay

Authorized for release by: 6/28/2016 6:20:27 PM Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Certification Summary	26
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Sample Summary

Matrix Solid Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

3

Lab Sample ID	Client Sample ID
490-105592-1	CL-129
490-105592-2	CL-130
490-105592-3	CL-131
490-105592-4	CL-132
490-105592-5	CL-133
490-105592-6	CL-134
490-105592-7	CL-135
490-105592-8	CL-136
490-105592-9	CL-137
490-105592-10	CL-138
490-105592-11	CL-139
490-105592-12	CL-140
490-105592-13	CL-141
490-105592-14	CL-142

Collected	Received
06/10/16 15:00	06/14/16 09:25
06/10/16 15:00	06/14/16 09:25
06/10/16 15:00	06/14/16 09:25
06/10/16 15:01	06/14/16 09:25
06/10/16 15:01	06/14/16 09:25
06/10/16 15:02	06/14/16 09:25
06/10/16 15:02	06/14/16 09:25
06/10/16 15:03	06/14/16 09:25
06/10/16 15:03	06/14/16 09:25
06/10/16 15:03	06/14/16 09:25
06/10/16 15:04	06/14/16 09:25
06/10/16 15:04	06/14/16 09:25
06/10/16 15:05	06/14/16 09:25
06/10/16 15:05	06/14/16 09:25

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Job ID: 490-105592-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-105592-1

Comments No additional comments.

Receipt

The samples were received on 6/14/2016 9:25 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.9° C.

GC Semi VOA

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-349683 and analytical batch 490-350251.

Method(s) 8082A: The following samples was diluted due to the nature of the sample matrix: CL-129 (490-105592-1), CL-130 (490-105592-2), CL-131 (490-105592-3), CL-133 (490-105592-5) and CL-137 (490-105592-9). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: The following samples required a dilution due to the nature of the sample matrix: CL-129 (490-105592-1), CL-130 (490-105592-2), CL-131 (490-105592-3) and CL-133 (490-105592-5). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8082A: Surrogate recovery for the following samples was outside control limits: CL-133 (490-105592-5) and CL-137 (490-105592-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-131 (490-105592-3), CL-133 (490-105592-5) and CL-137 (490-105592-9). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: Elevated reporting limits are provided for the following sample(s) due to insufficient sample provided for <3550C> preparation/analysis: <8082A>.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
x	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
P	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

5

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-129

Date Collected: 06/10/16 15:00 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<3.07		10.2	3.07	ppm
PCB-1221	<3.07		10.2	3.07	ppm
PCB-1232	<6.13		10.2	6.13	ppm
PCB-1242	<3.07		10.2	3.07	ppm
PCB-1248	<3.07		10.2	3.07	ppm
PCB-1254	<3.07		10.2	3.07	ppm
PCB-1260	<3.07		10.2	3.07	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	0	×	20 - 150		
Tetrachloro-m-xylene	124		19 - 147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-1 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:10	100	1
	06/22/16 11:04	06/24/16 13:10	100	
	06/22/16 11:04	06/24/16 13:10	100	1
	06/22/16 11:04	06/24/16 13:10	100	
	06/22/16 11:04	06/24/16 13:10	100	
	06/22/16 11:04	06/24/16 13:10	100	
	06/22/16 11:04	06/24/16 13:10	100	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:10	100	
	06/22/16 11:04	06/24/16 13:10	100	
Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-130

Date Collected: 06/10/16 15:00 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<4.33		14.4	4.33	ppm
PCB-1221	<4.33		14.4	4.33	ppm
PCB-1232	<8.66		14.4	8.66	ppm
PCB-1242	<4.33		14.4	4.33	ppm
PCB-1248	<4.33		14.4	4.33	ppm
PCB-1254	<4.33		14.4	4.33	ppm
PCB-1260	<4.33		14.4	4.33	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	0	x	20 - 150		
Tetrachloro-m-xylene	0	x	19-147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-2 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:25	100	i
	06/22/16 11:04	06/24/16 13:25	100	l
	06/22/16 11:04	06/24/16 13:25	100	1
	06/22/16 11:04	06/24/16 13:25	100	
	06/22/16 11:04	06/24/16 13:25	100	
	06/22/16 11:04	06/24/16 13:25	100	
	06/22/16 11:04	06/24/16 13:25	100	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:25	100	
	06/22/16 11:04	06/24/16 13:25	100	

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-131

Date Collected: 06/10/16 15:00 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<3.00		9.98	3.00	ppm
PCB-1221	<3.00		9.98	3.00	ppm
PCB-1232	<5.99		9.98	5.99	ppm
PCB-1242	<3.00		9.98	3.00	ppm
PCB-1248	<3.00		9.98	3.00	ppm
PCB-1254	<3.00		9.98	3.00	ppm
PCB-1260	<3.00		9.98	3.00	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	0	x	20 - 150		
Tetrachioro-m-xylene	116	p	19-147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-3

Matrix: Solid

6

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:41	100	1
	06/22/16 11:04	06/24/16 13:41	100	
	06/22/16 11:04	06/24/16 13:41	100	1
	06/22/16 11:04	06/24/16 13:41	100	
	06/22/16 11:04	06/24/16 13:41	100	
	06/22/16 11:04	06/24/16 13:41	100	
	06/22/16 11:04	06/24/16 13:41	100	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:41	100	
	06/22/16 11:04	06/24/16 13:41	100	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-132

Date Collected: 06/10/16 15:01 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<0.123		0.409	0.123	ppm
PCB-1221	<0.123		0.409	0.123	ppm
PCB-1232	<0.246		0.409	0.246	ppm
PCB-1242	<0.123		0.409	0.123	ppm
PCB-1248	<0.123		0.409	0.123	ppm
PCB-1254	<0.123		0.409	0.123	ppm
PCB-1260	<0.123		0.409	0.123	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	111		20 - 150		
Tetrachloro-m-xylene	102		19 - 147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-4 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 13:56	1	
	06/22/16 11:04	06/24/16 13:56	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-133

Date Collected: 06/10/16 15:01 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorin	nated Bipheny	Is (PCBs)	by Gas Chro	matogra	aphy
Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<5.67		18.9	5.67	ppm
PCB-1221	<5.67		18.9	5.67	ppm
PCB-1232	<11.3		18.9	11.3	ppm
PCB-1242	<5.67		18.9	5.67	ppm
PCB-1248	<5.67		18.9	5.67	ppm
PCB-1254	<5.67		18.9	5.67	ppm
PCB-1260	<5.67		18.9	5.67	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	238	pХ	20 - 150		
Tetrachloro-m-xylene	2	pX	19 - 147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-5 Matrix: Solid

D	Prepared	Analyzed	Dil Fac
	06/22/16 11:04	06/24/16 14:11	100
	06/22/16 11:04	06/24/16 14:11	100
	06/22/16 11:04	06/24/16 14:11	100
	06/22/16 11:04	06/24/16 14:11	100
	06/22/16 11:04	06/24/16 14:11	100
	06/22/16 11:04	06/24/16 14:11	100
	06/22/16 11:04	06/24/16 14:11	100
	Prepared	Analyzed	Dil Fac
	06/22/16 11:04	06/24/16 14:11	100

06/22/16 11:04 06/24/16 14:11

6

100

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-134

Date Collected: 06/10/16 15:02 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	< 0.0852		0.284	0.0852	ppm
PCB-1221	<0.0852		0.284	0.0852	ppm
PCB-1232	<0.170		0.284	0.170	ppm
PCB-1242	<0.0852		0.284	0.0852	ppm
PCB-1248	<0.0852		0.284	0.0852	ppm
PCB-1254	<0.0852		0.284	0.0852	ppm
PCB-1260	<0.0852		0.284	0.0852	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	106		20 - 150		
Tetrachloro-m-xylene	89		19 - 147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-6 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 14:26	1	
	06/22/16 11:04	06/24/16 14:26	1	
	06/22/16 11:04	06/24/16 14:26	1	1
	06/22/16 11:04	06/24/16 14:26	1	
	06/22/16 11:04	06/24/16 14:26	1	
	06/22/16 11:04	06/24/16 14:26	1	
	06/22/16 11:04	06/24/16 14:26	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 14:26	1	
	06/22/16 11:04	06/24/16 14:26	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-135

Date Collected: 06/10/16 15:02 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorin	nated Bipheny	Is (PCBs)	by Gas Chro	matogra	aphy
Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<0.113		0.376	0.113	ppm
PCB-1221	<0.113		0.376	0.113	ppm
PCB-1232	<0.226		0.376	0.226	ppm
PCB-1242	<0.113		0.376	0.113	ppm
PCB-1248	<0.113		0.376	0.113	ppm
PCB-1254	1.81		0.376	0.113	ppm
PCB-1260	<0.113		0.376	0.113	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	123		20 - 150		
Tetrachloro-m-xylene	101		19_147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-7 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 14:42	1	T
	06/22/16 11:04	06/24/16 14:42	1	Ľ
	06/22/16 11:04	06/24/16 14:42	1	1
	06/22/16 11:04	06/24/16 14:42	1	
	06/22/16 11:04	06/24/16 14:42	1	
	06/22/16 11:04	06/24/16 14:42	1	
	06/22/16 11:04	06/24/16 14:42	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 14:42	1	
	06/22/16 11:04	06/24/16 14:42	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-136

Date Collected: 06/10/16 15:03 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	
PCB-1016	<0.0906		0.302	0.0906	ppm	
PCB-1221	<0.0906		0.302	0.0906	ppm	
PCB-1232	<0.181		0.302	0.181	ppm	
PCB-1242	<0.0906		0.302	0.0906	ppm	
PCB-1248	<0.0906		0.302	0.0906	ppm	
PCB-1254	<0.0906		0.302	0.0906	ppm	
PCB-1260	<0.0906		0.302	0.0906	ppm	
Surrogate	%Recovery	Qualifier	Limits			
DCB Decachlorobiphenyl (Surr)	123		20 - 150			
Tetrachloro-m-xylene	102		19 - 147			

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-8 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 14:57	1	12
	06/22/16 11:04	06/24/16 14:57	1	
	06/22/16 11:04	06/24/16 14:57	1	-
	06/22/16 11:04	06/24/16 14:57	1	
	06/22/16 11:04	06/24/16 14:57	1	
	06/22/16 11:04	06/24/16 14:57	1	
	06/22/16 11:04	06/24/16 14:57	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 14:57	1	
	06/22/16 11:04	06/24/16 14:57	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-137 Date Collected: 06/10/16 15:03

Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<4.75		15.8	4.75	ppm
PCB-1221	<4.75		15.8	4.75	ppm
PCB-1232	<9.51		15.8	9.51	ppm
PCB-1242	<4.75		15.8	4.75	ppm
PCB-1248	<4.75		15.8	4.75	ppm
PCB-1254	<4.75		15.8	4.75	ppm
PCB-1260	<4.75		15.8	4.75	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	247	pХ	20 - 150		
Tetrachloro-m-xylene	89	ρ	19 - 147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-9 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:12	100	E-S
	06/22/16 11:04	06/24/16 15:12	100	6
	06/22/16 11:04	06/24/16 15:12	100	
	06/22/16 11:04	06/24/16 15:12	100	
	06/22/16 11:04	06/24/16 15:12	100	
	06/22/16 11:04	06/24/16 15:12	100	
	06/22/16 11:04	06/24/16 15:12	100	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:12	100	
	06/22/16 11:04	06/24/16 15:12	100	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-138

Date Collected: 06/10/16 15:03 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D
PCB-1016	<0.151		0.502	0.151	ppm	
PCB-1221	<0.151		0.502	0.151	ppm	
PCB-1232	< 0.302		0.502	0.302	ppm	9
PCB-1242	<0.151		0.502	0.151	ppm	
PCB-1248	<0.151		0.502	0.151	ppm	
PCB-1254	<0.151		0.502	0.151	ppm	
PCB-1260	<0.151		0.502	0.151	ppm	
Surrogate	%Recovery	Qualifier	Limits			
DCB Decachlorobiphenyl (Surr)	133		20 - 150			
Tetrachloro-m-xylene	121		19 - 147			

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-10 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:27	1	E
	06/22/16 11:04	06/24/16 15:27	1	
	06/22/16 11:04	06/24/16 15:27	1	1
	06/22/16 11:04	06/24/16 15:27	1	
	06/22/16 11:04	06/24/16 15:27	1	
	06/22/16 11:04	06/24/16 15:27	1	
	06/22/16 11:04	06/24/16 15:27	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:27	1	
	06/22/16 11:04	06/24/16 15:27	1	

20-150

19 - 147

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-139

Date Collected: 06/10/16 15:04 Date Received: 06/14/16 09:25

DCB Decachlorobiphenyl (Surr)

Tetrachloro-m-xylene

Analyte	Result Qualifier	RL	MDL	Unit
PCB-1016	<0.113	0.377	0.113	ppm
PCB-1221	<0.113	0.377	0.113	ppm
PCB-1232	<0.226	0.377	0.226	ppm
PCB-1242	<0.113	0.377	0.113	ppm
PCB-1248	<0.113	0.377	0.113	ppm
PCB-1254	<0.113	0.377	0.113	ppm
PCB-1260	<0.113	0.377	0.113	ppm
Surrogate	%Recovery Qualifier	Limits		

127

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TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-11 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:42	1	
	06/22/16 11:04	06/24/16 15:42	1	

6

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-140

Date Collected: 06/10/16 15:04 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	P
PCB-1016	<0.152		0.507	0.152	ppm		06/2
PCB-1221	<0.152		0.507	0.152	ppm		06/2
PCB-1232	< 0.305		0.507	0.305	ppm		06/2
PCB-1242	<0.152		0.507	0.152	ppm		06/2
PCB-1248	<0.152		0.507	0.152	ppm		06/2
PCB-1254	<0.152		0.507	0.152	ppm		06/2
PCB-1260	0.173	J	0.507	0.152	ppm		06/2
Surrogate	%Recovery	Qualifier	Limits				F
DCB Decachlorobiphenyl (Surr)	125		20 - 150				06/
Tetrachloro-m-xvlene	109		19-147				06/

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-12 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:56	1	110
	06/22/16 11:04	06/24/16 15:56	1	
	06/22/16 11:04	06/24/16 15:56	1	-
	06/22/16 11:04	06/24/16 15:56	1	
	06/22/16 11:04	06/24/16 15:56	1	
	06/22/16 11:04	06/24/16 15:56	1	
	06/22/16 11:04	06/24/16 15:56	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 15:56	1	
	06/22/16 11:04	06/24/16 15:56	1	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-141

Date Collected: 06/10/16 15:05 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

1
1
1
1
1
1
1
Dil Fac
1
1

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-13 Matrix: Solid

6/22/16 11:04	06/24/16 16:11	1
6/22/16 11:04	06/24/16 16:11	1
Prepared	Analyzed	Dil Fac
6/22/16 11:04	06/24/16 16:11	1
6/22/16 11:04	06/24/16 16:11	1

ĉ

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-142

Date Collected: 06/10/16 15:05 Date Received: 06/14/16 09:25

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit
PCB-1016	<0.131		0.436	0.131	ppm
PCB-1221	<0.131		0.436	0.131	ppm
PCB-1232	<0.262		0.436	0.262	ppm
PCB-1242	<0.131		0.436	0.131	ppm
PCB-1248	<0.131		0.436	0.131	ppm
PCB-1254	<0.131		0.436	0.131	ppm
PCB-1260	3.29		0.436	0.131	ppm
Surrogate	%Recovery	Qualifier	Limits		
DCB Decachlorobiphenyl (Surr)	132		20 - 150		
Tetrachloro-m-xylene	108		19-147		

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-14 Matrix: Solid

D	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 16:27	1	100
	06/22/16 11:04	06/24/16 16:27	1	
	06/22/16 11:04	06/24/16 16:27	1	-
	06/22/16 11:04	06/24/16 16:27	1	
	06/22/16 11:04	06/24/16 16:27	1	
	06/22/16 11:04	06/24/16 16:27	1	
	06/22/16 11:04	06/24/16 16:27	1	
	Prepared	Analyzed	Dil Fac	
	06/22/16 11:04	06/24/16 16:27	1	
	06/22/16 11:04	06/24/16 16:27	1	

7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 490-349	683/1-A						Client Samp	le ID: Method	Blank
Matrix: Solid								Prep Type: To	otal/NA
Analysis Batch: 350251								Prep Batch:	349683
result to examine any construction of the second	MB	MB						We have a street to be a set of the	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0100		0.0333	0.0100	ppm		06/22/16 11:04	06/24/16 12:40	1
PCB-1221	<0.0100		0.0333	0.0100	ppm		06/22/16 11:04	06/24/16 12:40	1
PCB-1232	<0.0200		0.0333	0.0200	ppm		06/22/16 11:04	06/24/16 12:40	1
PCB-1242	< 0.0100		0.0333	0.0100	ppm		06/22/16 11:04	06/24/16 12:40	1
PCB-1248	<0.0100		0.0333	0.0100	ppm		06/22/16 11:04	06/24/16 12:40	1
PCB-1254	<0.0100		0.0333	0.0100	ppm		06/22/16 11:04	06/24/16 12:40	1
PCB-1260	<0.0100		0.0333	0.0100	ppm		06/22/16 11:04	06/24/16 12:40	1
	MB	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	143		20-150				06/22/16 11:04	06/24/16 12:40	1
Tetrachioro-m-xylene	134		19-147				06/22/16 11:04	06/24/16 12:40	1
Lab Sample ID: LCS 490-34	9683/2-A					Clien	t Sample ID:	Lab Control S	Sample
Matrix: Solid								Prep Type: To	otal/NA
Analysis Batch: 350251								Prep Batch:	349683
			Spike	LCS LCS	5			%Rec.	2. 10-02 2020

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
PCB-1016	0.167	0.2046		ppm		123	65 - 125	
PCB-1260	0.167	0.2114		ppm		127	52 - 150	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	124		20 - 150
Tetrachloro-m-xylene	106		19-147

			%Rec.	
t	D	%Rec	Limits	
n		123	65 - 125	
n		127	52 - 150	

QC Association Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

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GC Semi VOA

Prep Batch: 349683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-105592-1	CL-129	Total/NA	Solid	3550C	
490-105592-2	CL-130	Total/NA	Solid	3550C	
490-105592-3	CL-131	Total/NA	Solid	3550C	
490-105592-4	CL-132	Total/NA	Solid	3550C	
490-105592-5	CL-133	Total/NA	Solid	3550C	
490-105592-6	CL-134	Total/NA	Solid	3550C	
490-105592-7	CL-135	Total/NA	Solid	3550C	
490-105592-8	CL-136	Total/NA	Solid	3550C	
490-105592-9	CL-137	Total/NA	Solid	3550C	
490-105592-10	CL-138	Total/NA	Solid	3550C	
490-105592-11	CL-139	Total/NA	Solid	3550C	
490-105592-12	CL-140	Total/NA	Solid	3550C	
490-105592-13	CL-141	Total/NA	Solid	3550C	
490-105592-14	CL-142	Total/NA	Solid	3550C	
LCS 490-349683/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-349683/1-A	Method Blank	Total/NA	Solid	3550C	
Analysis Batch: 3502	251				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-105592-1	CL-129	Total/NA	Solid	8082A	349683
490-105592-2	CL-130	Total/NA	Solid	8082A	349683
490-105592-3	CL-131	Total/NA	Solid	8082A	349683
490-105592-4	CL-132	Total/NA	Solid	8082A	349683
490-105592-5	CL-133	Total/NA	Solid	8082A	349683
490-105592-6	CL-134	Total/NA	Solid	8082A	349683
490-105592-7	CL-135	Total/NA	Solid	8082A	349683
490-105592-8	CL-136	Total/NA	Solid	8082A	349683
490-105592-9	CL-137	Total/NA	Solid	8082A	349683
490-105592-10	CL-138	Total/NA	Solid	8082A	349683
490-105592-11	CL-139	Total/NA	Solid	8082A	349683
490-105592-12	CL-140	Total/NA	Solid	8082A	349683
490-105592-13	CL-141	Total/NA	Solid	8082A	349683
490-105592-14	CL-142	Total/NA	Solid	8082A	349683
LCS 490-349683/2-A	Lab Control Sample	Total/NA	Solid	8082A	349683
MB 490-349683/1-A	Method Blank	Total/NA	Solid	8082A	349683

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Lab Sample ID: 490-105592-1

Lab Sample ID: 490-105592-2

Lab Sample ID: 490-105592-3

Lab Sample ID: 490-105592-4

Lab Sample ID: 490-105592-5

Lab Sample ID: 490-105592-6

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client Sample ID: CL-129 Date Collected: 06/10/16 15:00 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			9.78 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	9.78 g	10 mL	350251	06/24/16 13:10	MGH	TAL NSH

Client Sample ID: CL-130 Date Collected: 06/10/16 15:00 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			6.93 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	6.93 g	10 mL	350251	06/24/16 13:25	MGH	TAL NSH

Client Sample ID: CL-131 Date Collected: 06/10/16 15:00 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.01 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	10.01 g	10 mL	350251	06/24/16 13:41	MGH	TAL NSH

Client Sample ID: CL-132 Date Collected: 06/10/16 15:01 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.44 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	2.44 g	10 mL	350251	06/24/16 13:56	MGH	TAL NSH

Client Sample ID: CL-133 Date Collected: 06/10/16 15:01 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			5.29 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	5.29 g	10 mL	350251	06/24/16 14:11	MGH	TAL NSH

Client Sample ID: CL-134 Date Collected: 06/10/16 15:02 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			3.52 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	3.52 g	10 mL	350251	06/24/16 14:26	MGH	TAL NSH

TestAmerica Nashville

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Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-7

Lab Sample ID: 490-105592-8

Client Sample ID: CL-135 Date Collected: 06/10/16 15:02 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.66 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	2.66 g	10 mL	350251	06/24/16 14:42	MGH	TAL NSH

Client Sample ID: CL-136 Date Collected: 06/10/16 15:03 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			3.31 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	3.31 g	10 mL	350251	06/24/16 14:57	MGH	TAL NSH

Client Sample ID: CL-137 Date Collected: 06/10/16 15:03 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			6.31 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		100	6.31 g	10 mL	350251	06/24/16 15:12	MGH	TAL NSH

Client Sample ID: CL-138 Date Collected: 06/10/16 15:03 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.99 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	1.99 g	10 mL	350251	06/24/16 15:27	MGH	TAL NSH

Client Sample ID: CL-139 Date Collected: 06/10/16 15:04 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.65 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	2.65 g	10 m L	350251	06/24/16 15:42	MGH	TAL NSH

Client Sample ID: CL-140 Date Collected: 06/10/16 15:04 Date Received: 06/14/16 09:25

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.97 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
Total/NA	Analysis	8082A		1	1.97 g	10 mL	350251	06/24/16 15:56	MGH	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-105592-9

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 490-105592-11

Lab Sample ID: 490-105592-12

Lab Sample ID: 490-105592-10

Matrix: Solid

Matrix: Solid

Lab Chronicle

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Lab Sample ID: 490-105592-13

Client Sample ID: CL-141 Date Collected: 06/10/16 15:05

Date Received: 06/14/16 09:25

Distant 200 Longeston						
un Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
	1.80 g	10 mL	349683	06/22/16 11:04	LOJ	TAL NSH
1	1.80 g	10 mL	350251	06/24/16 16:11	MGH	TAL NSH
	1	1.80 g 1 1.80 g	1.80 g 10 mL 1 1.80 g 10 mL	1.80 g 10 mL 349683 1 1.80 g 10 mL 350251	1.80 g 10 mL 349683 06/22/16 11:04 1 1.80 g 10 mL 350251 06/24/16 16:11	1.80 g 10 mL 349683 06/22/16 11:04 LOJ 1 1.80 g 10 mL 350251 06/24/16 16:11 MGH

Initial

Amount

2.29 g

2.29 g

Final

Amount

10 mL

10 mL

Batch

Number

349683

350251

Dil

1

Factor

Run

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Client Sample ID: CL-142 Date Collected: 06/10/16 15:05 Date Received: 06/14/16 09:25

Prep Type

Total/NA

Total/NA

Laboratory References:

Batch

Type

Prep

Analysis

Batch

Method

3550C

8082A

Lab Sample ID: 490-105592-14 Matrix: Solid

Analyst

Prepared

or Analyzed

06/22/16 11:04 LOJ

06/24/16 16:27 MGH

9

TAL NSH

TAL NSH

Lab

Matrix: Solid

Method Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

10

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-105592-1 SDG: 4213-15-242 Phase I

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	84009 (001)	02-28-16 *

Analysis Method

Prep Method

Matrix

Analyte

* Certification renewal pending - certification considered valid.

<u>TestAmerica</u>		
THE LEADER IN ENVIRONMENTAL TESTING COOLER RECEIPT FORM 490-105	592 Chain of Custody	
Cooler Received/Opened On_6-14-16 @925		
Time Samples Removed From Cooler_100C Time Samples Placed In Storage_ (+37)	(2 Hour Wind	ow)
1. Tracking # 9063 (last 4 digits, FedEx) Courier: Fed-Ex	- 101 - 11 - 11	
IR Gun ID 17960357 pH Strip Lot HC564992 Chlorine Strip Lot 1211515B		
2. Temperature of rep. sample or temp blank when opened: 5.9 Degrees Celsius		
3. If item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NO. TA	
4. Were custody seals on outside of cooler?	TES NO NA	
If yes, how many and where:		
5. Were the seals intact, signed, and dated correctly?	YES NO NA	
6. Were custody papers inside cooler?	VESNONA	
I certify that I opened the cooler and answered questions 1-6 (intial)	F	
7. Were custody seals on containers: YES NO and Intact	YESNO.	
Were these signed and dated correctly?	YESNO	
8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Pape	r Other None	
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice	Other None	
10. Did all containers arrive in good condition (unbroken)?	E.NO.NA	
11. Were all container labels complete (#, date, signed, pres., etc)?	EsNONA	Time not on
12. Did all container labels and tags agree with custody papers?	GSNONA	COC. Used
13a. Were VOA vials received?	YES. RONA	label info
b. Was there any observable headspace present in any VOA vial?	YESNO	
14. Was there a Trip Blank In this cooler? YESNA If multiple coolers, sequen	ce #	
I certify that I unloaded the cooler and answered questions 7-14 (initial)	3	
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNONA	
b. Did the bottle labels indicate that the correct preservatives were used	YESNO	
16. Was residual chlorine present?	YESNONA	
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	MNB	
17 Were custody papers properly filled out (ink. signed, etc)?	ESNONA	
18 Did you sign the custody papers in the appropriate place?	ESNONA	
19. Were correct containers used for the analysis requested?	YESNONA	
20. Was sufficient amount of sample sent in each container?	YESNONA	
L certify that Lentered this project into LIMS and answered questions 17-20 (intial)	MMH	
I certify that I attached a label with the unique LIMS number to each container (intial)	MMB	
21. Were there Non-Conformance issues at login? YES. NO Was a NCM generated? YES	₩ <u></u>	

1

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		Nashvill 2960 Fo Nashvill	e Divisio ster Cre le, TN 37	on ightoi '204	n			Pt Toll	Free: Fax:	615- 800- 615-	726-0 765-0 726-3	177 980 404						To	o assist us i ethods, is ti gulatory pu	n using nis wor rposes	the pr k being ?	roper ana g conduct	itytical ted for						
Client Name/Account #:	S&ME # 242	0								_										C	omplia	nce Mon	itoring	?	Yes	No	_		
Address:	620 Wando I	Park Road		_								_			÷						Enforc	ement A	ction?		Yes	_ No	-	5	
City/State/Zip:	Mt. Pleasant,	SC 29464									_					3	Site Stat	: <u>S</u>	c										_
Project Manager:	Don Goins e	email: dgoins	@smeind	c.com	copy jik	illings	sworth	@sma	einc.or	m		_	_	-	-		PO	#: 4	0229									_	_
Telephone Number:	843.884.000	5				Fax	K No.:	843.8	384-16	696		_			-	T	A Quote	#:									-		-
Sampler Name: (Print)	Don	Chuins					_			2		_			-	4	Project I	D:										-	_
Sampler Signature:	Un	E_	2			-						-		_			Project	#: 4:	213-15-242	PHAS	El		_					-	-
				-	- 1	+	1	Pre	servat	ive T T	-	F	TT	Matrix	-	+	-	T	-1	Ar	alyze I	For:			-1-	10	-	-	-
Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipp	Grab	Composite	Field Filtered	Ice HNO ₅ (Red Label)	HCI (Blue Label)	NaOH (Orange Label) H ₂ SO ₄ Plastic (Yellow Labe	H ₃ SO ₄ Glass(Yellow Label)	None (Black Label) Other (Specify)	Groundwater	Wastewater	Drinking Water Studge	Sol	Other (specify):	8082A PCBS	6010C LEAD, ZINC	CADMIUM, BARIUI							RUSH TAT (Pre-Sched	Standard TAT	Fax Results	Send QC with report
CL-129 .	6-10-11			X												X	Y									1			
CL-170	1			50				IT					Π			×	x											-	
C(-15)				X												X	Y												
CL-132 ·		-		x				\square					11	_	ŀ	X	x									-			2
CL-133 -				X		1	1	11	-	\square	-		\square			×1.	X	-						_					-
CL-139		-		X	_	-	-	\downarrow	+	11	-	1	\square	_	\square	2	x				-		_			-	1_	-	_
CL-135				X	-	-	-	\square		++	-	1	+	-	+	R	K-	-					-	-+		4		1	-
<u>u-13c</u>		-		X		-	+	+	+	\square	-	1			+	X	1	-	_	_	-		_		_	-	-	1	_
CL-137		4		2	-	-	-	+	+	+		1	11	-	+-	N.	2	-	_	-	-		-+		_	-	-	-	-
CL-38				Y							1			1		11	1	+	abomter							_	1	1	-
special instructions:																		1	Temp	erature	Upon	Receipt:		5.	9				
Relinquished by:		late	The	-	Panal	h ad bu	letho	d of S	hipm	ent	-	-	—	Date	FE	DEX	Time	-	VOCa	Free	of Head	ispace?	1	1		Y		N	
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City/Sta	ate/Zip: Mt. Plea	isant, SC	29464		_					_									Site Sta	ite: S	C										2.2		
Project Ma	mager: Don Go	ins ema	il: dgoins@	smeinc	.com	сору	killing	swort	h@sr	neinc	com								P	0#; 4	0229												_
Telephone N	umber: 843.884	.0005				_	Fa	ex No.	: 843	3.884	-1696	3					2.1	Т	A Quote	#:													
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Login Sample Receipt Checklist

Client: S&ME, Inc.

Job Number: 490-105592-1 SDG Number: 4213-15-242 Phase I

13

List Source: TestAmerica Nashville

Login Number: 105592 List Number: 1 Creator: Pamos Martina M

Creator. Ramos, martina m		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-110197-1

TestAmerica Sample Delivery Group: 4213-15-242 Phase II Client Project/Site: Patriots Point USS Clamgore

For:

LINKS

Review your project results through

Total Access

Have a Question?

www.testamericainc.com

Visit us at:

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Expert

S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Mr. Don Goins

Kuth Hage

Authorized for release by: 9/1/2016 10:11:42 AM Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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2

Sample Summary

Matrix

Solid

Solid Solid

Solid

Solid

Solid

Solid

Solid

Solid Solid

Solid

Solid Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Paint Chip

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

3

Lab Sample ID	Client Sample ID
490-110197-1	CL-143 Paint
490-110197-2	CL-144 Paint
490-110197-3	CL-145 Paint
490-110197-4	CL-146 Paint
490-110197-5	CL-147 Paint
490-110197-6	CL-148 Paint
490-110197-7	CL-149 Paint
490-110197-8	CL-150 Paint
490-110197-9	CL-151 Paint
490-110197-10	CL-152 Paint
490-110197-11	CL-153 Paint
490-110197-12	CL-154 Paint
490-110197-13	CL-155 Paint
490-110197-14	CL-156 Paint
490-110197-15	CL-157 Paint
490-110197-16	CL-158 Paint
490-110197-17	CL-159 Paint
490-110197-18	CL-160 Paint
490-110197-19	CL-161 Paint
490-110197-20	CL-162 Paint
490-110197-21	CL-163 Paint
490-110197-22	CL-164 Paint
490-110197-23	CL-165 Paint
490-110197-24	CL-166 Paint
490-110197-25	CL-167 Paint
490-110197-26	CL-168 Paint
490-110197-27	CL-169 Paint
490-110197-28	CL-170 Paint
490-110197-29	CL-171 Paint
490-110197-30	CL-172 Paint
490-110197-31	CL-173 Cable Ins
490-110197-32	CL-174 Cable Ins
490-110197-33	CL-175 Cable Ins
490-110197-34	CL-176 Cable Ins
490-110197-35	CL-177 Cable Ins
490-110197-36	CL-178 Cable Ins
490-110197-37	CL-179 Cable Ins
490-110197-38	CL-180 Cable Ins
490-110197-39	CL-181 Cable Ins
490-110197-40	CL-182 Cable Ins
490-110197-41	CL-183 Cable Ins
490-110197-42	CL-184 Cable Ins
490-110197-43	CL-185 Cable Ins
490-110197-44	CL-186 Cable Ins
490-110197-45	CL-187 Cable Ins

Collected	Received
08/19/16 10:00	08/20/16 09:30
08/19/16 10:00	08/20/16 09:30
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08/18/16 10:00	08/20/16 09:30

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Job ID: 490-110197-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-110197-1

Comments

No additional comments.

Receipt

The samples were received on 8/20/2016 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7° C.

GC Semi VOA

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-365155 and analytical batch 490-365380.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-365140 and analytical batch 490-365946.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for PCB-1254 for the following samples: CL-163 Paint (490-110197-21), CL-164 Paint (490-110197-22), CL-165 Paint (490-110197-23), CL-166 Paint (490-110197-24), CL-167 Paint (490-110197-25), CL-168 Paint (490-110197-26), CL-170 Paint (490-110197-28), CL-171 Paint (490-110197-29), CL-172 Paint (490-110197-30) and CL-176 Cable Ins (490-110197-34). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: Surrogate recovery for the following samples was outside control limits: CL-163 Paint (490-110197-21), CL-164 Paint (490-110197-22), CL-165 Paint (490-110197-23), CL-166 Paint (490-110197-24), CL-167 Paint (490-110197-25), CL-168 Paint (490-110197-26), CL-169 Paint (490-110197-27), CL-170 Paint (490-110197-28), CL-171 Paint (490-110197-29), CL-172 Paint (490-110197-30) and CL-175 Cable Ins (490-110197-33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-163 Paint (490-110197-21), CL-166 Paint (490-110197-24), CL-171 Paint (490-110197-29), CL-172 Paint (490-110197-30) and CL-175 Cable Ins (490-110197-33). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 490-365129.

Method(s) 8082A: Surrogate recovery for the following samples was outside control limits: CL-153 Paint (490-110197-11), CL-158 Paint (490-110197-16), CL-159 Paint (490-110197-17), CL-160 Paint (490-110197-18) and CL-162 Paint (490-110197-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene for the following samples: CL-159 Paint (490-110197-17), CL-160 Paint (490-110197-18) and CL-161 Paint (490-110197-19). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: The following samples was provided to the laboratory with a significantly different initial weight than that required by the reference method: CL-143 Paint (490-110197-1), CL-144 Paint (490-110197-2), CL-145 Paint (490-110197-3), CL-146 Paint (490-110197-4), CL-147 Paint (490-110197-5), CL-148 Paint (490-110197-6), CL-149 Paint (490-110197-7), CL-150 Paint (490-110197-8), CL-151 Paint (490-110197-9), CL-152 Paint (490-110197-10), CL-153 Paint (490-110197-11), CL-154 Paint (490-110197-12), CL-155 Paint (490-110197-13), CL-156 Paint (490-110197-14), CL-157 Paint (490-110197-15), CL-158 Paint (490-110197-17), CL-150 Paint (490-110197-16), CL-159 Paint (490-110197-17), CL-160 Paint (490-110197-18), CL-161 Paint (490-110197-19), CL-162 Paint (490-110197-20), CL-183 Cable Ins (490-110197-41), CL-184 Cable Ins (490-110197-42), CL-185 Cable Ins (490-110197-43), CL-186

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Job ID: 490-110197-1 (Continued)

Laboratory: TestAmerica Nashville (Continued)

Cable Ins (490-110197-44) and CL-187 Cable Ins (490-110197-45). The method requires 30. The amount provided was below this range.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
x	Surrogate is outside control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Diaxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-143 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result Qu	ualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
< 0.00975	0.0325	0.00975	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	12-
< 0.00975	0.0325	0.00975	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	6
<0.0195	0.0325	0.0195	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	-
<0.00975	0.0325	0.00975	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	
<0.00975	0.0325	0.00975	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	
<0.00975	0.0325	0.00975	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	
<0.00975	0.0325	0.00975	mg/Kg		08/24/16 11:23	08/28/16 20:39	1	
%Recovery Qu	ualifier Limits				Prepared	Analyzed	Dil Fac	
113	20 - 150				08/24/16 11:23	08/28/16 20:39	1	
89	19 - 147				08/24/16 11:23	08/28/16 20:39	1	
	Result Q: <0.00975	Result Qualifier RL <0.00975	Result Qualifier RL MDL <0.00975	Result Qualifier RL MDL Unit <0.00975	Result Qualifier RL MDL Unit D <0.00975	Result Qualifier RL MDL Unit D Prepared <0.00975	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00975	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00975

Lab Sample ID: 490-110197-1 Matrix: Paint Chip

TestAmerica Job ID: 490-110197-1

SDG: 4213-15-242 Phase II

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-144 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	112
PCB-1221	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	
PCB-1232	<0.0198		0.0329	0.0198	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	-
PCB-1242	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	
PCB-1248	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	
PCB-1254	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	
PCB-1260	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 20:54	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	95		20 - 150				08/24/16 11:23	08/28/16 20:54	1	
Tetrachloro-m-xylene	72		19 - 147				08/24/16 11:23	08/28/16 20:54	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-2 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-145 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00981		0.0327	0.00981	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	1
PCB-1221	<0.00981		0.0327	0.00981	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	
PCB-1232	<0.0196		0.0327	0.0196	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	-
PCB-1242	<0.00981		0.0327	0.00981	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	
PCB-1248	<0.00981		0.0327	0.00981	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	
PCB-1254	<0.00981		0.0327	0.00981	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	
PCB-1260	<0.00981		0.0327	0.00981	mg/Kg		08/24/16 11:23	08/28/16 21:10	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	83		20 - 150				08/24/16 11:23	08/28/16 21:10	1	
Tetrachloro-m-xylene	70		19 - 147				08/24/16 11:23	08/28/16 21:10	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-3

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-146 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	6
<0.0196		0.0326	0.0196	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	-
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 21:25	1	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
113		20 - 150				08/24/16 11:23	08/28/16 21:25	1	
98		19 - 147				08/24/16 11:23	08/28/16 21:25	1	
	Result <0.00978 <0.0196 <0.00978 <0.00978 <0.00978 <0.00978 <0.00978 <1.00978 %Recovery 113 98	Result Qualifier <0.00978	Result Qualifier RL <0.00978	Result Qualifier RL MDL <0.00978	Result Qualifier RL MDL Unit <0.00978	Result Qualifier RL MDL Unit D <0.00978	Result Qualifier RL MDL Unit D Prepared <0.00978	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00978	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00978

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-4 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-147 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	-
PCB-1221	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	
PCB-1232	<0.0199		0.0331	0.0199	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	
PCB-1242	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	
PCB-1248	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	
PCB-1254	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	
PCB-1260	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 21:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	103		20 - 150				08/24/16 11:23	08/28/16 21:41	1	
Tetrachloro-m-xylene	87		19 - 147				08/24/16 11:23	08/28/16 21:41	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-5 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-148 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	123
PCB-1221	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	
PCB-1232	<0.0197		0.0329	0.0197	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	-
PCB-1242	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	
PCB-1248	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	
PCB-1254	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	
PCB-1260	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 21:57	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	91		20 - 150				08/24/16 11:23	08/28/16 21:57	1	
Tetrachloro-m-xylene	74		19 - 147				08/24/16 11:23	08/28/16 21:57	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-6

Matrix: Solid
Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-149 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	172
PCB-1221	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	6
PCB-1232	<0.0197		0.0329	0.0197	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	-
PCB-1242	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	
PCB-1248	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	
PCB-1254	0.0311	J	0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	
PCB-1260	<0.00987		0.0329	0.00987	mg/Kg		08/24/16 11:23	08/28/16 22:12	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	100		20 - 150				08/24/16 11:23	08/28/16 22:12	1	
Tetrachloro-m-xylene	84		19 - 147				08/24/16 11:23	08/28/16 22:12	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-7

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-150 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	17
PCB-1221	< 0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	
PCB-1232	<0.0199		0.0331	0.0199	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	
PCB-1242	< 0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	
PCB-1248	< 0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	
PCB-1254	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	
PCB-1260	<0.00993		0.0331	0.00993	mg/Kg		08/24/16 11:23	08/28/16 22:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	95		20 - 150				08/24/16 11:23	08/28/16 22:28	1	
Tetrachloro-m-xylene	83		19 - 147				08/24/16 11:23	08/28/16 22:28	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-8

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-151 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00997		0.0332	0.00997	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	E.P.
PCB-1221	<0.00997		0.0332	0.00997	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	6
PCB-1232	<0.0199		0.0332	0.0199	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	-
PCB-1242	< 0.00997		0.0332	0.00997	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	
PCB-1248	<0.00997		0.0332	0.00997	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	
PCB-1254	<0.00997		0.0332	0.00997	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	
PCB-1260	<0.00997		0.0332	0.00997	mg/Kg		08/24/16 11:23	08/28/16 22:43	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	115		20 - 150				08/24/16 11:23	08/28/16 22:43	1	
Tetrachloro-m-xylene	97		19 - 147				08/24/16 11:23	08/28/16 22:43	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-9

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-152 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00995		0.0331	0.00995	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	100
PCB-1221	<0.00995		0.0331	0.00995	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	
PCB-1232	<0.0199		0.0331	0.0199	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	-
PCB-1242	< 0.00995		0.0331	0.00995	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	
PCB-1248	<0.00995		0.0331	0.00995	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	
PCB-1254	<0.00995		0.0331	0.00995	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	
PCB-1260	<0.00995		0.0331	0.00995	mg/Kg		08/24/16 11:23	08/28/16 22:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	106		20 - 150				08/24/16 11:23	08/28/16 22:59	1	
Tetrachloro-m-xylene	87		19 - 147				08/24/16 11:23	08/28/16 22:59	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-153 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	1
PCB-1221	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	6
PCB-1232	<0.0198		0.0329	0.0198	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	-
PCB-1242	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	
PCB-1248	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	
PCB-1254	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	
PCB-1260	<0.00988		0.0329	0.00988	mg/Kg		08/24/16 11:23	08/28/16 23:14	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	24		20 - 150				08/24/16 11:23	08/28/16 23:14	1	
Tetrachloro-m-xylene	14	x	19 - 147				08/24/16 11:23	08/28/16 23:14	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-11

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-154 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00985		0.0328	0.00985	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	17
PCB-1221	<0.00985		0.0328	0.00985	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	
PCB-1232	<0.0197		0.0328	0.0197	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	
PCB-1242	<0.00985		0.0328	0.00985	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	
PCB-1248	<0.00985		0.0328	0.00985	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	
PCB-1254	<0.00985		0.0328	0.00985	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	
PCB-1260	<0.00985		0.0328	0.00985	mg/Kg		08/24/16 11:23	08/28/16 23:29	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	105		20 - 150				08/24/16 11:23	08/28/16 23:29	7	
Tetrachloro-m-xylene	84		19 - 147				08/24/16 11:23	08/28/16 23:29	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-12

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-155 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	177
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	
<0.0196		0.0326	0.0196	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	-
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	
<0.00978		0.0326	0.00978	mg/Kg		08/24/16 11:23	08/28/16 23:45	1	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
92		20 - 150				08/24/16 11:23	08/28/16 23:45	1	
79		19 - 147				08/24/16 11:23	08/28/16 23:45	1	
	Result <0.00978 <0.0196 <0.0196 <0.00978 <0.00978 <0.00978 <0.00978 <0.00978 20.00978 %Recovery 92 79	Result Qualifier <0.00978	Result Qualifier RL <0.00978	Result Qualifier RL MDL <0.00978	Result Qualifier RL MDL Unit <0.00978	Result Qualifier RL MDL Unit D <0.00978	Result Qualifier RL MDL Unit D Prepared <0.00978	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00978	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00978

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-13 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-156 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.00971		0.0323	0.00971	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	-
PCB-1221	<0.00971		0.0323	0.00971	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	
PCB-1232	<0.0194		0.0323	0.0194	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	-
PCB-1242	<0.00971		0.0323	0.00971	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	
PCB-1248	<0.00971		0.0323	0.00971	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	
PCB-1254	<0.00971		0.0323	0.00971	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	
PCB-1260	<0.00971		0.0323	0.00971	mg/Kg		08/24/16 11:23	08/29/16 00:00	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	94		20 - 150				08/24/16 11:23	08/29/16 00:00	1	
Tetrachloro-m-xylene	78		19 - 147				08/24/16 11:23	08/29/16 00:00	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-14

Matrix: Solid

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-157 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.00983		0.0327	0.00983	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
<0.00983		0.0327	0.00983	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
<0.0197		0.0327	0.0197	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
<0.00983		0.0327	0.00983	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
<0.00983		0.0327	0.00983	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
<0.00983		0.0327	0.00983	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
<0.00983		0.0327	0.00983	mg/Kg		08/24/16 11:23	08/29/16 00:16	1	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
108		20 - 150				08/24/16 11:23	08/29/16 00:16	1	
80		19 - 147				08/24/16 11:23	08/29/16 00:16	1	
	Result <0.00983 <0.00983 <0.0197 <0.00983 <0.00983 <0.00983 <0.00983 <0.00983 <0.00983 80 %Recovery 108 80	Result Qualifier <0.00983	Result Qualifier RL <0.00983	Result Qualifier RL MDL <0.00983	Result Qualifier RL MDL Unit <0.00983	Result Qualifier RL MDL Unit D <0.00983	Result Qualifier RL MDL Unit D Prepared <0.00983	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00983	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.00983

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-15 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-158 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0114		0.0378	0.0114	mg/Kg		08/24/16 11:23	08/29/16 00:31	1	17
PCB-1221	<0.0114		0.0378	0.0114	mg/Kg		08/24/16 11:23	08/29/16 00:31	1	
PCB-1232	<0.0227		0.0378	0.0227	mg/Kg		08/24/16 11:23	08/29/16 00:31	1	-
PCB-1242	<0.0114		0.0378	0.0114	mg/Kg		08/24/16 11:23	08/29/16 00:31	1	
PCB-1248	<0.0114		0.0378	0.0114	mg/Kg		08/24/16 11:23	08/29/16 00:31	1	
PCB-1254	1.20		0.189	0.0568	mg/Kg		08/24/16 11:23	08/31/16 01:02	5	
PCB-1260	<0.0114		0.0378	0.0114	mg/Kg		08/24/16 11:23	08/29/16 00:31	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	30		20 - 150				08/24/16 11:23	08/29/16 00:31	1	
Tetrachloro-m-xylene	17	×	19 - 147				08/24/16 11:23	08/29/16 00:31	1	

Matrix: Solid

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-16

SDG: 4213-15-242 Phase II

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-159 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0119		0.0396	0.0119	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	100
PCB-1221	<0.0119		0.0396	0.0119	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	6
PCB-1232	<0.0238		0.0396	0.0238	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	-
PCB-1242	<0.0119		0.0396	0.0119	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	
PCB-1248	<0.0119		0.0396	0.0119	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	
PCB-1254	0.552		0.0396	0.0119	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	
PCB-1260	<0.0119		0.0396	0.0119	mg/Kg		08/24/16 11:23	08/29/16 00:47	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	20	p	20 - 150				08/24/16 11:23	08/29/16 00:47	1	
Tetrachloro-m-xylene	12	x	19 - 147				08/24/16 11:23	08/29/16 00:47	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-17 Matrix: Solid

Alexand Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-160 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0142		0.0473	0.0142	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	177
PCB-1221	< 0.0142		0.0473	0.0142	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	
PCB-1232	<0.0284		0.0473	0.0284	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	_
PCB-1242	< 0.0142		0.0473	0.0142	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	
PCB-1248	< 0.0142		0.0473	0.0142	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	
PCB-1254	1.05		0.0473	0.0142	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	
PCB-1260	<0.0142		0.0473	0.0142	mg/Kg		08/24/16 11:23	08/29/16 01:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	27	ρ	20 - 150				08/24/16 11:23	08/29/16 01:03	1	
Tetrachloro-m-xylene	11	x	19 - 147				08/24/16 11:23	08/29/16 01:03	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-18 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-161 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0138		0.0461	0.0138	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	
PCB-1221	<0.0138		0.0461	0.0138	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	1
PCB-1232	<0.0277		0.0461	0.0277	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	
PCB-1242	<0.0138		0.0461	0.0138	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	
PCB-1248	<0.0138		0.0461	0.0138	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	
PCB-1254	<0.0138		0.0461	0.0138	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	
PCB-1260	<0.0138		0.0461	0.0138	mg/Kg		08/24/16 11:23	08/29/16 01:18	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	22	p	20 - 150				08/24/16 11:23	08/29/16 01:18	1	
Tetrachloro-m-xylene	22		19 - 147				08/24/16 11:23	08/29/16 01:18	1	

TestAmerica Nashville

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-19 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-162 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
PCB-1221	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	6
PCB-1232	<0.0252		0.0419	0.0252	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	-
PCB-1242	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
PCB-1248	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
PCB-1254	1.33		0.209	0.0629	mg/Kg		08/24/16 11:23	08/31/16 01:18	5	
PCB-1260	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	35		20 - 150				08/24/16 11:23	08/29/16 01:33	1	
Tetrachloro-m-xylene	16	x	19 - 147				08/24/16 11:23	08/29/16 01:33	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-20 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-163 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0131		0.0435	0.0131	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	1
PCB-1221	<0.0131		0.0435	0.0131	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	6
PCB-1232	<0.0261		0.0435	0.0261	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	-
PCB-1242	<0.0131		0.0435	0.0131	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	
PCB-1248	<0.0131		0.0435	0.0131	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	
PCB-1254	0.0327	Jp	0.0435	0.0131	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	
PCB-1260	<0.0131		0.0435	0.0131	mg/Kg		08/24/16 11:59	08/27/16 16:57	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	10	рX	20 - 150				08/24/16 11:59	08/27/16 16:57	1	
Tetrachloro-m-xylene	6	x	19 - 147				08/24/16 11:59	08/27/16 16:57	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-21 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-164 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0128		0.0427	0.0128	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
PCB-1221	<0.0128		0.0427	0.0128	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
PCB-1232	<0.0257		0.0427	0.0257	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
PCB-1242	<0.0128		0.0427	0.0128	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
PCB-1248	<0.0128		0.0427	0.0128	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
PCB-1254	0.0350	Jp	0.0427	0.0128	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
PCB-1260	<0.0128		0.0427	0.0128	mg/Kg		08/24/16 11:59	08/27/16 17:13	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	13	x	20 - 150				08/24/16 11:59	08/27/16 17:13	1	
Tetrachloro-m-xylene	7	×	19 - 147				08/24/16 11:59	08/27/16 17:13	1	

9/1/2016

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-22 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-165 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.0122		0.0406	0.0122	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	17
PCB-1221	<0.0122		0.0406	0.0122	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	
PCB-1232	<0.0244		0.0406	0.0244	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	
PCB-1242	< 0.0122		0.0406	0.0122	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	
PCB-1248	<0.0122		0.0406	0.0122	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	
PCB-1254	0.0287	Jp	0.0406	0.0122	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	
PCB-1260	<0.0122		0.0406	0.0122	mg/Kg		08/24/16 11:59	08/27/16 17:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	17	x	20 - 150				08/24/16 11:59	08/27/16 17:28	1	
Tetrachloro-m-xylene	8	×	19 - 147				08/24/16 11:59	08/27/16 17:28	1	

SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-23 Matrix: Solid

TestAmerica Job ID: 490-110197-1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-166 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0113		0.0376	0.0113	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	
PCB-1221	<0.0113		0.0376	0.0113	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	
PCB-1232	<0.0226		0.0376	0.0226	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	-
PCB-1242	<0.0113		0.0376	0.0113	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	
PCB-1248	<0.0113		0.0376	0.0113	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	
PCB-1254	0.0252	Jp	0.0376	0.0113	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	
PCB-1260	<0.0113		0.0376	0.0113	mg/Kg		08/24/16 11:59	08/27/16 17:44	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	12	x	20 - 150				08/24/16 11:59	08/27/16 17:44	1	
Tetrachloro-m-xylene	6	рX	19 - 147				08/24/16 11:59	08/27/16 17:44	1	

TestAmerica Nashville

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-24

SDG: 4213-15-242 Phase II

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-167 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	P
PCB-1221	<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	
PCB-1232	<0.0308		0.0513	0.0308	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	-
PCB-1242	< 0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	
PCB-1248	<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	
PCB-1254	0.0200	Jp	0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	
PCB-1260	<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 17:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	13	x	20 - 150				08/24/16 11:59	08/27/16 17:59	1	
Tetrachloro-m-xylene	8	x	19 - 147				08/24/16 11:59	08/27/16 17:59	1	

SDG: 4213-15-242 Phase II Lab Sample ID: 490-110197-25

TestAmerica Job ID: 490-110197-1

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-168 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
<0.0164		0.0546	0.0164	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	15
<0.0164		0.0546	0.0164	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	
<0.0328		0.0546	0.0328	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	
<0.0164		0.0546	0.0164	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	
<0.0164		0.0546	0.0164	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	
0.0322	Jp	0.0546	0.0164	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	
<0.0164		0.0546	0.0164	mg/Kg		08/24/16 11:59	08/27/16 18:15	1	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
13	x	20 - 150				08/24/16 11:59	08/27/16 18:15	1	
8	×	19 - 147				08/24/16 11:59	08/27/16 18:15	1	
	Result <0.0164 <0.0164 <0.0328 <0.0164 <0.0164 <0.0322 <0.0164 %Recovery 13 8	Result Qualifier <0.0164	Result Qualifier RL <0.0164	Result Qualifier RL MDL <0.0164	Result Qualifier RL MDL Unit <0.0164	Result Qualifier RL MDL Unit D <0.0164	Result Qualifier RL MDL Unit D Prepared <0.0164	ResultQualifierRLMDLUnitDPreparedAnalyzed<0.0164	Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <0.0164

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-169 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

		A.M. 43	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
< 0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	En
<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	6
<0.0308		0.0513	0.0308	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	-
<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	
<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	
0.0177	J	0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	
<0.0154		0.0513	0.0154	mg/Kg		08/24/16 11:59	08/27/16 18:31	1	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
9	x	20 - 150				08/24/16 11:59	08/27/16 18:31	1	
5	x	19 - 147				08/24/16 11:59	08/27/16 18:31	1	
	<0.0154 <0.0154 <0.0308 <0.0154 <0.0154 0.0177 <0.0154 %Recovery 9 5	<0.0154 <0.0154 <0.0308 <0.0154 <0.0154 0.0154 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<0.0154	<0.0154	<0.0154	<0.0154 0.0513 0.0154 mg/Kg <0.0154 0.0513 0.0154 mg/Kg <0.0308 0.0513 0.0308 mg/Kg <0.0154 0.0513 0.0154 mg/Kg <0.0154 0.0513 0.0154 mg/Kg 0.0177 J 0.0513 0.0154 mg/Kg <0.0154 0.0513 0.0154 mg/Kg %Recovery Qualifier Limits 9 X 20 - 150 5 X 19 - 147	<0.0154	<0.0154	<0.0154

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-27 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-170 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0302		0.101	0.0302	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	100
PCB-1221	< 0.0302		0.101	0.0302	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	6
PCB-1232	<0.0604		0.101	0.0604	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	
PCB-1242	< 0.0302		0.101	0.0302	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	
PCB-1248	< 0.0302		0.101	0.0302	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	
PCB-1254	0.0401	Jp	0.101	0.0302	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	
PCB-1260	<0.0302		0.101	0.0302	mg/Kg		08/24/16 11:59	08/27/16 18:46	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	19	x	20 - 150				08/24/16 11:59	08/27/16 18:46	1	
Tetrachloro-m-xylene	12	×	19 - 147				08/24/16 11:59	08/27/16 18:46	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-171 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0222		0.0738	0.0222	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	100
PCB-1221	<0.0222		0.0738	0.0222	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	6
PCB-1232	<0.0443		0.0738	0.0443	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	
PCB-1242	<0.0222		0.0738	0.0222	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	
PCB-1248	<0.0222		0.0738	0.0222	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	
PCB-1254	0.0553	Jp	0.0738	0.0222	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	
PCB-1260	<0.0222		0.0738	0.0222	mg/Kg		08/24/16 11:59	08/27/16 19:01	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	17	x	20 - 150				08/24/16 11:59	08/27/16 19:01	1	
Tetrachloro-m-xylene	11	рХ	19 - 147				08/24/16 11:59	08/27/16 19:01	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-29

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-172 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0142		0.0472	0.0142	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
PCB-1221	< 0.0142		0.0472	0.0142	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
PCB-1232	<0.0283		0.0472	0.0283	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
PCB-1242	<0.0142		0.0472	0.0142	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
PCB-1248	<0.0142		0.0472	0.0142	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
PCB-1254	0.0249	Jp	0.0472	0.0142	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
PCB-1260	<0.0142		0.0472	0.0142	mg/Kg		08/24/16 11:59	08/27/16 19:17	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	16	x	20 - 150				08/24/16 11:59	08/27/16 19:17	1	
Tetrachloro-m-xylene	9	ρΧ	19 - 147				08/24/16 11:59	08/27/16 19:17	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-30

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-173 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.133		0.442	0.133	mg/Kg		08/24/16 11:59	08/27/16 19:32	1	E.
PCB-1221	<0.133		0.442	0.133	mg/Kg		08/24/16 11:59	08/27/16 19:32	1	K
PCB-1232	<0.265		0.442	0.265	mg/Kg		08/24/16 11:59	08/27/16 19:32	1	-
PCB-1242	<0.133		0.442	0.133	mg/Kg		08/24/16 11:59	08/27/16 19:32	1	
PCB-1248	<0.133		0.442	0.133	mg/Kg		08/24/16 11:59	08/27/16 19:32	1	
PCB-1254	22.5		2.21	0.664	mg/Kg		08/24/16 11:59	08/28/16 18:50	5	
PCB-1260	<0.133		0.442	0.133	mg/Kg		08/24/16 11:59	08/27/16 19:32	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	79		20 - 150				08/24/16 11:59	08/27/16 19:32	7	
Tetrachloro-m-xylene	47		19 - 147				08/24/16 11:59	08/27/16 19:32	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-31 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-174 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<1.07		3.57	1.07	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
PCB-1221	<1.07		3.57	1.07	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
PCB-1232	<2.14		3.57	2.14	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
PCB-1242	<1.07		3.57	1.07	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
PCB-1248	<1.07		3.57	1.07	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
PCB-1254	5.54		3.57	1.07	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
PCB-1260	<1.07		3.57	1.07	mg/Kg		08/24/16 11:59	08/27/16 19:48	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	107		20 - 150				08/24/16 11:59	08/27/16 19:48	1	
Tetrachloro-m-xylene	80		19 - 147				08/24/16 11:59	08/27/16 19:48	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-175 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0862		0.287	0.0862	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	100
PCB-1221	<0.0862		0.287	0.0862	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	
PCB-1232	<0.172		0.287	0.172	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	-
PCB-1242	<0.0862		0.287	0.0862	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	
PCB-1248	<0.0862		0.287	0.0862	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	
PCB-1254	<0.0862		0.287	0.0862	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	
PCB-1260	<0.0862		0.287	0.0862	mg/Kg		08/24/16 11:59	08/27/16 20:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	140	p	20 - 150				08/24/16 11:59	08/27/16 20:03	1	
Tetrachloro-m-xylene	83		19 . 147				08/24/16 11:59	08/27/16 20:03	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-33 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-176 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.192		0.640	0.192	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	-
PCB-1221	<0.192		0.640	0.192	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	
PCB-1232	<0.385		0.640	0.385	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	1
PCB-1242	<0.192		0.640	0.192	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	
PCB-1248	<0.192		0.640	0.192	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	
PCB-1254	1.07	p	0.640	0.192	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	
PCB-1260	<0.192		0.640	0.192	mg/Kg		08/24/16 11:59	08/27/16 20:19	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	118		20 - 150				08/24/16 11:59	08/27/16 20:19	1	
Tetrachloro-m-xylene	75		19 - 147				08/24/16 11:59	08/27/16 20:19	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-34 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-177 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.188		0.624	0.188	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
PCB-1221	<0.188		0.624	0.188	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
PCB-1232	< 0.375		0.624	0.375	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
PCB-1242	<0.188		0.624	0.188	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
PCB-1248	<0.188		0.624	0.188	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
PCB-1254	0.200	J	0.624	0.188	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
PCB-1260	<0.188		0.624	0.188	mg/Kg		08/24/16 11:59	08/27/16 20:35	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	104		20 - 150				08/24/16 11:59	08/27/16 20:35	1	
Tetrachloro-m-xylene	80		19 - 147				08/24/16 11:59	08/27/16 20:35	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-35 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-178 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.297		0.989	0.297	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	1
PCB-1221	<0.297		0.989	0.297	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	
PCB-1232	<0.594		0.989	0.594	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	-
PCB-1242	<0.297		0.989	0.297	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	
PCB-1248	<0.297		0.989	0.297	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	
PCB-1254	0,302	J	0.989	0.297	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	
PCB-1260	<0.297		0.989	0.297	mg/Kg		08/24/16 11:59	08/27/16 20:50	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	128		20 - 150				08/24/16 11:59	08/27/16 20:50	7	
Tetrachloro-m-xylene	77		19 - 147				08/24/16 11:59	08/27/16 20:50	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-36 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-179 Cable Ins Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result G	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.211		0.704	0.211	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	
PCB-1221	<0.211		0.704	0.211	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	
PCB-1232	<0.423		0.704	0.423	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	-
PCB-1242	<0.211		0.704	0.211	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	
PCB-1248	<0.211		0.704	0.211	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	
PCB-1254	3.69		0.704	0.211	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	
PCB-1260	<0.211		0.704	0.211	mg/Kg		08/24/16 11:59	08/28/16 19:06	1	
Surrogate	%Recovery G	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	86		20 - 150				08/24/16 11:59	08/28/16 19:06	1	
Tetrachloro-m-xylene	78		19 - 147				08/24/16 11:59	08/28/16 19:06	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-37 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-180 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.0345		0.115	0.0345	mg/Kg		08/24/16 11:59	08/28/16 19:21	1	1
PCB-1221	<0.0345		0.115	0.0345	mg/Kg		08/24/16 11:59	08/28/16 19:21	1	6
PCB-1232	<0.0690		0.115	0.0690	mg/Kg		08/24/16 11:59	08/28/16 19:21	1	De las a
PCB-1242	<0.0345		0.115	0.0345	mg/Kg		08/24/16 11:59	08/28/16 19:21	1	
PCB-1248	<0.0345		0.115	0.0345	mg/Kg		08/24/16 11:59	08/28/16 19:21	1	
PCB-1254	19.0		2.30	0.690	mg/Kg		08/24/16 11:59	08/31/16 00:31	20	
PCB-1260	<0.0345		0.115	0.0345	mg/Kg		08/24/16 11:59	08/28/16 19:21	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	88		20 - 150				08/24/16 11:59	08/28/16 19:21	1	
Tetrachloro-m-xylene	67		19 - 147				08/24/16 11:59	08/28/16 19:21	1	

SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-38 Matrix: Solid

TestAmerica Job ID: 490-110197-1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-181 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0485		0.162	0.0485	mg/Kg		08/24/16 11:59	08/28/16 19:37	1	100
PCB-1221	<0.0485		0.162	0.0485	mg/Kg		08/24/16 11:59	08/28/16 19:37	1	6
PCB-1232	<0.0971		0.162	0.0971	mg/Kg		08/24/16 11:59	08/28/16 19:37	1	Sec. 1
PCB-1242	<0.0485		0.162	0.0485	mg/Kg		08/24/16 11:59	08/28/16 19:37	1	
PCB-1248	<0.0485		0.162	0.0485	mg/Kg		08/24/16 11:59	08/28/16 19:37	1	
PCB-1254	18.6		3.23	0.971	mg/Kg		08/24/16 11:59	08/31/16 00:47	20	
PCB-1260	<0.0485		0.162	0.0485	mg/Kg		08/24/16 11:59	08/28/16 19:37	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	90		20 - 150				08/24/16 11:59	08/28/16 19:37	1	
Tetrachloro-m-xylene	73		19 - 147				08/24/16 11:59	08/28/16 19:37	1	

Lab Sample ID: 490-110197-39

SDG: 4213-15-242 Phase II

TestAmerica Job ID: 490-110197-1

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-182 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0458		0.153	0.0458	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	TP.
PCB-1221	<0.0458		0.153	0.0458	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	6
PCB-1232	<0.0916		0.153	0.0916	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	
PCB-1242	<0.0458		0.153	0.0458	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	
PCB-1248	<0.0458		0.153	0.0458	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	
PCB-1254	1.56		0.153	0.0458	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	
PCB-1260	<0.0458		0.153	0.0458	mg/Kg		08/24/16 11:59	08/28/16 19:52	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	21		20 - 150				08/24/16 11:59	08/28/16 19:52	1	
Tetrachloro-m-xylene	19		19 - 147				08/24/16 11:59	08/28/16 19:52	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-40 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-183 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0662		0.221	0.0662	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	
PCB-1221	<0.0662		0.221	0.0662	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	Å
PCB-1232	<0.132		0.221	0.132	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	
PCB-1242	<0.0662		0.221	0.0662	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	
PCB-1248	<0.0662		0.221	0.0662	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	
PCB-1254	<0.0662		0.221	0.0662	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	
PCB-1260	<0.0662		0.221	0.0662	mg/Kg		08/24/16 12:29	08/25/16 15:57	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	81		20 - 150				08/24/16 12:29	08/25/16 15:57	1	
Tetrachloro-m-xylene	72		19 - 147				08/24/16 12:29	08/25/16 15:57	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-41

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-184 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0416		0.139	0.0416	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
PCB-1221	< 0.0416		0.139	0.0416	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
PCB-1232	<0.0832		0.139	0.0832	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
PCB-1242	<0.0416		0.139	0.0416	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
PCB-1248	<0.0416		0.139	0.0416	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
PCB-1254	<0.0416		0.139	0.0416	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
PCB-1260	<0.0416		0.139	0.0416	mg/Kg		08/24/16 12:29	08/25/16 16:13	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	78		20 - 150				08/24/16 12:29	08/25/16 16:13	1	
Tetrachloro-m-xylene	60		19 - 147				08/24/16 12:29	08/25/16 16:13	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

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Lab Sample ID: 490-110197-42 Matrix: Solid
Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-185 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	< 0.0340		0.113	0.0340	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	127
PCB-1221	<0.0340		0.113	0.0340	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	
PCB-1232	<0.0680		0.113	0.0680	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	
PCB-1242	<0.0340		0.113	0.0340	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	
PCB-1248	<0.0340		0.113	0.0340	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	
PCB-1254	<0.0340		0.113	0.0340	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	
PCB-1260	<0.0340		0.113	0.0340	mg/Kg		08/24/16 12:29	08/25/16 16:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	85		20 - 150				08/24/16 12:29	08/25/16 16:28	1	
Tetrachloro-m-xylene	67		19 - 147				08/24/16 12:29	08/25/16 16:28	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-43 Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-186 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0456		0.152	0.0456	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
PCB-1221	< 0.0456		0.152	0.0456	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
PCB-1232	<0.0912		0.152	0.0912	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
PCB-1242	<0.0456		0.152	0.0456	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
PCB-1248	<0.0456		0.152	0.0456	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
PCB-1254	<0.0456		0.152	0.0456	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
PCB-1260	<0.0456		0.152	0.0456	mg/Kg		08/24/16 12:29	08/25/16 16:44	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	105		20 - 150				08/24/16 12:29	08/25/16 16:44	1	
Tetrachloro-m-xylene	74		19 - 147				08/24/16 12:29	08/25/16 16:44	1	

TestAmerica Nashville

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-44

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-187 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0351		0.117	0.0351	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	1
PCB-1221	<0.0351		0.117	0.0351	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	
PCB-1232	<0.0703		0.117	0.0703	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	
PCB-1242	<0.0351		0.117	0.0351	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	
PCB-1248	<0.0351		0.117	0.0351	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	
PCB-1254	<0.0351		0.117	0.0351	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	
PCB-1260	<0.0351		0.117	0.0351	mg/Kg		08/24/16 12:29	08/25/16 17:00	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	109		20 - 150				08/24/16 12:29	08/25/16 17:00	1	
Tetrachloro-m-xylene	77		19 - 147				08/24/16 12:29	08/25/16 17:00	1	

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-45 Matrix: Solid

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Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

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Lab Sample ID: MB 490-3651	29/1-A							Client Sa	mple ID: Metho	d Blank
Matrix: Solid									Prep Type: T	otal/NA
Analysis Batch: 366094									Prep Batch:	365129
And and a second s	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit		D P	repared	Analyzed	Dil Fac
PCB-1016	<0.0100		0.0333	0.0100	mg/Kg		08/2	4/16 11:23	08/28/16 20:08	1
PCB-1221	<0.0100		0.0333	0.0100	mg/Kg		08/2	4/16 11:23	08/28/16 20:08	1
PCB-1232	<0.0200		0.0333	0.0200	mg/Kg		08/2	4/16 11:23	08/28/16 20:08	1
PCB-1242	<0.0100		0.0333	0.0100	mg/Kg		08/2	4/16 11:23	08/28/16 20:08	1
PCB-1248	<0.0100		0.0333	0.0100	mg/Kg		08/2	4/16 11:23	08/28/16 20:08	1
PCB-1254	<0.0100		0.0333	0.0100	mg/Kg		08/2	4/16 11:23	08/28/16 20:08	1
PCB-1260	<0.0100		0.0333	0.0100	ma/Ka		08/2	4/16 11:23	08/28/16 20:08	1
					5.5					
	MB	MB						an naive		
Surrogate	%Recovery	Qualifier	Limits				F	repared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	106		20 - 150				08/2	4/16 11:23	08/28/16 20:08	7
Tetrachloro-m-xylene	94		19 - 147				08/2	24/16 11:23	08/28/16 20:08	1
Lab Sample ID: LCS 490-365	129/2-A						Clien	t Sample	D: Lab Control	Sample
Matrix: Solid									Prep Type: 1	Total/NA
Analysis Batch: 366094									Prep Batch	365129
Analysis Daten. 000004			Spike	LCS LCS					%Rec.	
Analyte			Added	Result Qua	lifier	Unit	D	%Rec	Limits	
PCB-1016			0.167	0.1344		ma/Ka		81	60 - 137	
PCB-1260			0.167	0.1389		mg/Kg		83	56 - 141	
100-1200										
	LCS LCS	1								
Surrogate	%Recovery Qua	lifier	Limits							
DCB Decachlorobiphenyl (Surr)	90		20 - 150							
Tetrachloro-m-xylene	78		19 - 147							
Lab Sample ID: MB 490-3651	40/1-0							Client Sa	mple ID: Metho	d Blank
Matrix: Solid									Prep Type:	Total/NA
Applugie Batch: 365046									Prep Batch	: 365140
Analysis Batch. 303340	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit		DI	repared	Analyzed	Dil Fac
PCB-1016	<0.0100		0.0333	0.0100	mg/Kg	10	08/	24/16 11:59	08/27/16 16:26	1
PCB-1221	<0.0100		0.0333	0.0100	mg/Kg	r	08/	24/16 11:59	08/27/16 16:26	1
PCB-1232	<0.0200		0.0333	0.0200	ma/Ko		08/	24/16 11:59	08/27/16 16:26	1
PCB-1242	<0.0100		0.0333	0.0100	ma/Ko	1	08/	24/16 11:59	08/27/16 16:26	1
PCB 1242	<0.0100		0.0333	0.0100	mo/Ko		08/	24/16 11:59	08/27/16 16:26	1
PCB 1240	<0.0100		0.0333	0.0100	mo/Ko	, ,	08/	24/16 11:59	08/27/16 16:26	1
PCB-1260	<0.0100		0.0333	0.0100	mg/Kg	,	08/	24/16 11:59	08/27/16 16:26	1
	ME	MB								
Sumonata	% Peroven	Oualifier	l imits					Prepared	Analyzed	Dil Fac
DCR Dessablerphinkapy((Surr)	70N-COVE1	quanna	20 150				08/	24/16 11:59	08/27/16 16:26	1
Tetrachloro-m-vulene	94	E)	19 - 147				08/	24/16 11:59	08/27/16 16:26	1
Tenecinoro mi kylono			18.1.1.1				1.080			
Lab Sample ID: LCS 490-365	140/2-A						Clien	t Sample	ID: Lab Control	Sample
Matrix: Solid									Prep Type:	Total/NA
Analysis Batch: 365946									Prep Batch	: 365140
			Spike	LCS LCS	5			-	%Rec.	
Analyte			Added	Result Qu	alifier	Unit	D	%Rec	Limits	
PCB-1016			0.167	0.1701		mg/Kg		102	60 - 137	

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Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 490-365	140/2-A								Clier	nt !	Sample	ID: Lab Contr	ol Sample
Matrix: Solid												Prep Type	: Total/NA
Analysis Batch: 365946												Prep Bate	ch: 365140
				Spike	LCS	LCS						%Rec.	
Analyte				Added	Result	Qual	lifier	Unit	D	ŀ.,	%Rec	Limits	
PCB-1260				0.167	0.2042			mg/Kg			123	56 - 141	
	ICS	LCS											
Surmate	%Recovery	Oualifie	r	Limits									
DCB Decachlorobiohenvl (Surr)	122			20 - 150									
Tetrachloro-m-xylene	96			19 - 147									
Lab Sample ID: MR 490-3651	55/1-4										Client Sa	mple ID: Met	hod Blank
Matrix: Solid	55/14											Prep Type	: Total/NA
Analysis Batch: 365380												Prep Bat	ch: 365155
Analysis Daten. 303300		MB ME	в										
Analyte	Re	sult Qu	alifier	RL		MDL	Unit		D	Pr	epared	Analyzed	Dil Fac
PCB-1016	<0.0	100		0.0333	0.	.0100	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	6 1
PCB-1221	<0.0	100		0.0333	0.	0100	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	61
PCB-1232	<0.0	200		0.0333	0	.0200	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	6 1
PCB-1242	<0.0	100		0.0333	0	.0100	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	61
PCB-1248	<0.0	100		0.0333	0.	.0100	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	6 1
PCB-1254	<0.0	100		0.0333	0	.0100	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	6 1
PCB-1260	<0.0	100		0.0333	0	.0100	mg/Kg		08	3/24	/16 12:29	08/25/16 15:2	6 1
		мв м	B										
Surrogate	%Recov	very Qu	ualifier	Limits						Pr	epared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)		97		20 - 150					08	3/24	1/16 12:29	08/25/16 15:2	26 1
Tetrachloro-m-xylene		85		19 - 147					08	8/24	1/16 12:29	08/25/16 15:2	26 1
Lab Sample ID: LCS 490-365	155/2-A								Clie	nt	Sample	ID: Lab Cont	rol Sample
Matrix: Solid												Prep Type	e: Total/NA
Analysis Batch: 365380												Prep Bat	ch: 365155
				Spike	LCS	LCS	i					%Rec.	
Analyte				Added	Result	Qua	lifier	Unit	1	D	%Rec	Limits	
PCB-1016				0.167	0.1513			mg/Kg			91	60 - 137	
PCB-1260				0.167	0.1615			mg/Kg			97	56 - 141	
	LCS	LCS											
Surrogate	%Recovery	Qualifie	ər	Limits									
DCB Decachlorobiphenyl (Surr)	101			20 - 150									
Tetrachioro-m-xylene	84			19 - 147									

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

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GC Semi VOA

Prep Batch: 365129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-1	CL-143 Paint	Total/NA	Paint Chip	3550C	
490-110197-2	CL-144 Paint	Total/NA	Solid	3550C	
490-110197-3	CL-145 Paint	Total/NA	Solid	3550C	
490-110197-4	CL-146 Paint	Total/NA	Solid	3550C	
490-110197-5	CL-147 Paint	Total/NA	Solid	3550C	
490-110197-6	CL-148 Paint	Total/NA	Solid	3550C	
490-110197-7	CL-149 Paint	Total/NA	Solid	3550C	
490-110197-8	CL-150 Paint	Total/NA	Solid	3550C	
490-110197-9	CL-151 Paint	Total/NA	Solid	3550C	
490-110197-10	CL-152 Paint	Total/NA	Solid	3550C	
490-110197-11	CL-153 Paint	Total/NA	Solid	3550C	
490-110197-12	CL-154 Paint	Total/NA	Solid	3550C	
490-110197-13	CL-155 Paint	Total/NA	Solid	3550C	
490-110197-14	CL-156 Paint	Total/NA	Solid	3550C	
490-110197-15	CL-157 Paint	Total/NA	Solid	3550C	
490-110197-16	CL-158 Paint	Total/NA	Solid	3550C	
490-110197-17	CL-159 Paint	Total/NA	Solid	3550C	
490-110197-18	CL-160 Paint	Total/NA	Solid	3550C	
490-110197-19	CI-161 Paint	Total/NA	Solid	3550C	
490-110197-20	CI -162 Paint	Total/NA	Solid	3550C	
MB 490-365129/1-4	Method Blank	Total/NA	Solid	3550C	
LCS 490-365129/2-4	Lab Control Sample	Total/NA	Solid	35500	
Drep Rotabi 265140					
Prep Batch: 303140					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-21		Total/NA	Solid	35500	
490-110197-22	CL-164 Paint	Total/NA	Solid	35500	
490-110197-23	CL-165 Paint	Total/NA	Solid	35500	
490-110197-24		Total/NA	Solid	35500	
490-110197-25	CL-167 Paint	Total/NA	Solid	35500	
490-110197-26	CL-168 Paint	Total/NA	Solid	35500	
490-110197-27	CL-169 Paint	Total/NA	Solid	35500	
490-110197-28	CL-170 Paint	Total/NA	Solid	35500	
490-110197-29	CL-171 Paint	I otal/NA	Solid	35500	
490-110197-30	CL-172 Paint	I otal/NA	Solid	3550C	
490-110197-31	CL-173 Cable Ins	Total/NA	Solid	3550C	
490-110197-32	CL-174 Cable Ins	Total/NA	Solid	3550C	
490-110197-33	CL-175 Cable Ins	Total/NA	Solid	3550C	
490-110197-34	CL-176 Cable Ins	Total/NA	Solid	3550C	
490-110197-35	CL-177 Cable Ins	Total/NA	Solid	3550C	
490-110197-36	CL-178 Cable Ins	Total/NA	Solid	3550C	
490-110197-37	CL-179 Cable Ins	Total/NA	Solid	3550C	
490-110197-38	CL-180 Cable Ins	Total/NA	Solid	3550C	
490-110197-39	CL-181 Cable Ins	Total/NA	Solid	3550C	
490-110197-40	CL-182 Cable Ins	Total/NA	Solid	3550C	
MB 490-365140/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 490-365140/2-A	Lab Control Sample	Total/NA	Solid	3550C	
Prep Batch: 365155					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-41	CL-183 Cable Ins	Total/NA	Solid	3550C	

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

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GC Semi VOA (Continued)

Prep Batch: 365155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-42	CL-184 Cable Ins	Total/NA	Solid	3550C	
490-110197-43	CL-185 Cable Ins	Total/NA	Solid	3550C	
490-110197-44	CL-186 Cable Ins	Total/NA	Solid	3550C	
490-110197-45	CL-187 Cable Ins	Total/NA	Solid	3550C	
MB 490-365155/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 490-365155/2-A	Lab Control Sample	Total/NA	Solid	3550C	
Analysis Batch: 36538	0				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-41	CL-183 Cable Ins	Total/NA	Solid	8082A	365155
490-110197-42	CL-184 Cable Ins	Total/NA	Solid	8082A	365155
490-110197-43	CL-185 Cable Ins	Total/NA	Solid	8082A	365155
490-110197-44	CL-186 Cable Ins	Total/NA	Solid	8082A	365155
490-110197-45	CL-187 Cable Ins	Total/NA	Solid	8082A	365155
MB 490-365155/1-A	Method Blank	Total/NA	Solid	8082A	365155
LCS 490-365155/2-A	Lab Control Sample	Total/NA	Solid	8082A	365155
Analysis Batch: 36594	6				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-21	CL-163 Paint	Total/NA	Solid	8082A	365140
490-110197-22	CL-164 Paint	Total/NA	Solid	8082A	365140
490-110197-23	CL-165 Paint	Total/NA	Solid	8082A	365140
490-110197-24	CL-166 Paint	Total/NA	Solid	8082A	365140
490-110197-25	CL-167 Paint	Total/NA	Solid	8082A	365140
490-110197-26	CL-168 Paint	Total/NA	Solid	8082A	365140
490-110197-27	CL-169 Paint	Total/NA	Solid	8082A	365140
490-110197-28	CL-170 Paint	Total/NA	Solid	8082A	365140
490-110197-29	CL-171 Paint	Total/NA	Solid	8082A	365140
490-110197-30	CL-172 Paint	Total/NA	Solid	8082A	365140
490-110197-31	CL-173 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-32	CL-174 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-33	CI -175 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-34	CL-176 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-35	CI -177 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-36	CL-178 Cable Ins	Total/NA	Solid	8082A	365140
MB 490-365140/1-4	Method Blank	Total/NA	Solid	8082A	365140
LCS 490-365140/2-A	Lab Control Sample	Total/NA	Solid	8082A	365140
Analysis Batch: 36609	94				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-1	CL-143 Paint	Total/NA	Paint Chip	8082A	365129
490-110197-2	CL-144 Paint	Total/NA	Solid	8082A	365129
490-110197-3	CL-145 Paint	Total/NA	Solid	8082A	365129
490-110197-4	CI -146 Paint	Total/NA	Solid	8082A	365129
490-110197-5	CI-147 Paint	Total/NA	Solid	8082A	365129
490-110197-6	CL-148 Paint	Total/NA	Solid	8082A	365129
490-110197-7	CI-149 Paint	Total/NA	Solid	8082A	365129
490-110197-8	CI -150 Paint	Total/NA	Solid	8082A	365129
400-110107 0	CL-151 Paint	Total/NA	Solid	8082A	365129
400-110107-10	CL-152 Paint	Total/NA	Solid	8082A	365129
400 110107 11	CL-153 Paint	Total/NA	Solid	8082A	365129
480-110187-11	OL-TOOT UNIT	, chant it i	Stand Street		

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

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GC Semi VOA (Continued)

Analysis Batch: 366094 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-12	CL-154 Paint	Total/NA	Solid	8082A	365129
490-110197-13	CL-155 Paint	Total/NA	Solid	8082A	365129
490-110197-14	CL-156 Paint	Total/NA	Solid	8082A	365129
490-110197-15	CL-157 Paint	Total/NA	Solid	8082A	365129
490-110197-16	CL-158 Paint	Total/NA	Solid	8082A	365129
490-110197-17	CL-159 Paint	Total/NA	Solid	8082A	365129
490-110197-18	CL-160 Paint	Total/NA	Solid	8082A	365129
490-110197-19	CL-161 Paint	Total/NA	Solid	8082A	365129
490-110197-20	CL-162 Paint	Total/NA	Solid	8082A	365129
490-110197-31	CL-173 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-37	CL-179 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-38	CL-180 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-39	CL-181 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-40	CL-182 Cable Ins	Total/NA	Solid	8082A	365140
MB 490-365129/1-A	Method Blank	Total/NA	Solid	8082A	365129
LCS 490-365129/2-A	Lab Control Sample	Total/NA	Solid	8082A	365129
Analysis Batch: 36667	5				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-110197-16	CL-158 Paint	Total/NA	Solid	8082A	365129
490-110197-20	CL-162 Paint	Total/NA	Solid	8082A	365129
490-110197-38	CL-180 Cable Ins	Total/NA	Solid	8082A	365140
490-110197-39	CL-181 Cable Ins	Total/NA	Solid	8082A	365140

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-143 Paint

Date Collected: 08/19/16 10:00

Date Received:	08/20/16 09:30	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.77 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 20:39	MGH	TAL NSH
Client Sampl	e ID: CL-14	4 Paint						Lab Sample	e ID: 490	0-110197-2
Date Collected:	08/19/16 10:0	0						The Basilies and the Basilie and	1	Matrix: Solid
Date Received:	08/20/16 09:3	D								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.36 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 20:54	MGH	TAL NSH
Client Sampl	e ID: CL-14	5 Paint						Lab Sample	e ID: 490	0-110197-3
Date Collected:	08/19/16 10:0	0								Matrix: Solid
Date Received:	08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.57 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 21:10	MGH	TAL NSH
Client Sampl	e ID: CL-14	6 Paint						Lab Sampl	e ID: 49	0-110197-4
Date Collected	08/19/16 10:0	0								Matrix: Solid
Date Received:	08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.68 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 21:25	MGH	TAL NSH
Client Samp	le ID: CL-14	7 Paint						Lab Sampl	e ID: 49	0-110197-5
Date Collected	: 08/19/16 10:0	0								Matrix: Solid
Date Received:	08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.22 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 21:41	MGH	TAL NSH
Client Samp	le ID: CL-14	8 Paint						Lab Sampl	e ID: 49	0-110197-6
Date Collected	: 08/19/16 10:0	00								Matrix: Solid
Date Received	: 08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.41 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 21:57	MGH	TAL NSH

9/1/2016

9

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-1

SDG: 4213-15-242 Phase II

Matrix: Paint Chip

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-149 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.38 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 22:12	MGH	TAL NSH
Client Samp	le ID: CL-15	0 Paint						Lab Sample	e ID: 49	0-110197-8
Date Collected	: 08/19/16 10:0	0								Matrix: Solid
Date Received	: 08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.21 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 22:28	MGH	TAL NSH
Client Samp	le ID: CL-15	1 Paint						Lab Sampl	e ID: 49	0-110197-9
Date Collected	: 08/19/16 10:0	0								Matrix: Solid

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.09 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 22:43	MGH	TAL NSH

Client Sample ID: CL-152 Paint Date Collected: 08/19/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.16 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 22:59	MGH	TAL NSH

Client Sample ID: CL-153 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.37 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 23:14	MGH	TAL NSH

Client Sample ID: CL-154 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.45 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 23:29	MGH	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-7

Lab Sample ID: 490-110197-10

Lab Sample ID: 490-110197-11

Lab Sample ID: 490-110197-12

Matrix: Solid

Matrix: Solid

Matrix: Solid

SDG: 4213-15-242 Phase II

Matrix: Solid

9

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-155 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.67 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 23:45	MGH	TAL NSH

Client Sample ID: CL-156 Paint Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.91 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/29/16 00:00	MGH	TAL NSH

Client Sample ID: CL-157 Paint Date Collected: 08/19/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.52 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/29/16 00:16	MGH	TAL NSH

Client Sample ID: CL-158 Paint Date Collected: 08/19/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			26.42 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/29/16 00:31	MGH	TAL NSH
Total/NA	Prep	3550C			26.42 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		5			366675	08/31/16 01:02	MGH	TAL NSH

Client Sample ID: CL-159 Paint Date Collected: 08/19/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			25.21 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/29/16 00:47	MGH	TAL NSH

Client Sample ID: CL-160 Paint

Date Collected: 08/19/16 10:00

Date	Received:	08/20/16	09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			21.14 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH

TestAmerica Nashville

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-13

Lab Sample ID: 490-110197-14

Lab Sample ID: 490-110197-15

Lab Sample ID: 490-110197-16

Lab Sample ID: 490-110197-17

Lab Sample ID: 490-110197-18

SDG: 4213-15-242 Phase II

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-160 Paint Date Collected: 08/19/16 10:00

Date Received: 08/20/16 09:30

Prep Type Total/NA	Batch Type Analysis	Batch Method 8082A	Run	Dil Factor 1	Initial Amount	Final Amount	Batch Number 366094	Prepared or Analyzed 08/29/16 01:03	Analyst MGH	Lab TAL NSH
Client Samp	le ID: CL-16	1 Paint						Lab Sample	ID: 490-	-110197-19 Matrix: Solid

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared			
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	3550C			21.68 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH	
Total/NA	Analysis	8082A		1			366094	08/29/16 01:18	MGH	TAL NSH	

Lab Sample ID: 490-110197-20

Lab Sample ID: 490-110197-21

Lab Sample ID: 490-110197-22

Lab Sample ID: 490-110197-23

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client Sample ID: CL-162 Paint Date Collected: 08/19/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			23.85 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/29/16 01:33	MGH	TAL NSH
Total/NA	Prep	3550C			23.85 g	10 mL	365129	08/24/16 11:23	MNM	TAL NSH
Total/NA	Analysis	8082A		5			366675	08/31/16 01:18	MGH	TAL NSH

Client Sample ID: CL-163 Paint Date Collected: 08/18/16 10:00 Data Received: 08/20/16 09:30

Date Recei	veu. 00/20/10 03	

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			22.96 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 16:57	MGH	TAL NSH

Client Sample ID: CL-164 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			23.39 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 17:13	MGH	TAL NSH

Client Sample ID: CL-165 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			24.62 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 17:28	MGH	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-110197-18

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Total/NA

Analysis

8082A

9

Client Sampl	e ID: CL-16	6 Paint						Lab Sample	ID: 490-	110197-24
Date Collected:	08/18/16 10:0	0							1	Matrix: Solid
Date Received:	08/20/16 09:3	D								
		2								
	Batch	Batch		Di	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			26.57 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 17:44	MGH	TALINSH
Client Sampl	e ID: CL-16	7 Paint						Lab Sample	ID: 490-	110197-25
Date Collected	08/18/16 10:0	0							9	Matrix: Solid
Date Received:	08/20/16 09:3	0								
Bate Reconned.										
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			19.46 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 17:59	MGH	TAL NSH
Client Sampl	e ID: CL-16	8 Paint						Lab Sample	ID: 490-	110197-26
Date Callected	08/48/46 10-0	o						nun sampro		Matrix: Solid
Date Conected.	08/20/16 00:3	0								adrix. oonu
Date Received.	00/20/10 03.5	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			18.30 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 18:15	MGH	TAL NSH
Client Sampl	e ID: CL -16	9 Paint						Lab Sample	ID: 490-	110197-27
Date Collected	08/18/16 10:0	0								Matrix: Solid
Date Received:	08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			19.47 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1	200 - 201 (1997) 		365946	08/27/16 18:31	MGH	TAL NSH
01. 10	- ID: 01 47	Deint						Lob Comple	10. 400	110107 29
Client Sampl	IE ID: CL-17	0 Paint						Lab Sample	10. 450	-110197-20
Date Collected:	: 08/18/16 10:0	0								Matrix: Solid
Date Received:	08/20/16 09:3	0								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			9.93 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 18:46	MGH	TAL NSH
Client Same		1 Paint						Lah Sample	ID: 490	-110197-29
Date Collected	08/18/16 10-1	in ann						and outline		Matrix: Solid
Date Received:	08/20/16 09:3	0								and a solution
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Anaivst	Lab
Total/NA	Prep	3550C		0.004.000000	13.54 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH

TestAmerica Nashville

08/27/16 19:01 MGH

1

365946

TAL NSH

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-172 Paint

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			21.18 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 19:17	MGH	TAL NSH

Client Sample ID: CL-173 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			2.26 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 19:32	MGH	TAL NSH
Total/NA	Prep	3550C			2.26 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		5			366094	08/28/16 18:50	MGH	TAL NSH

Client Sample ID: CL-174 Cable Ins

Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			0.28 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 19:48	MGH	TAL NSH

Client Sample ID: CL-175 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab		
Total/NA	Prep	3550C			3.48 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH		
Total/NA	Analysis	8082A		1			365946	08/27/16 20:03	MGH	TAL NSH		

Client Sample ID: CL-176 Cable Ins

Date Collected: 08/18/16 10:00

Date Received:	08/20/16	09:30
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	Batch	Batch		DII	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.56 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1	1 mL	1.0 mL	365946	08/27/16 20:19	MGH	TAL NSH

Client Sample ID: CL-177 Cable Ins

Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.60 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH

TestAmerica Nashville

9

Lab Sample ID: 490-110197-32

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-30

Lab Sample ID: 490-110197-31

SDG: 4213-15-242 Phase II

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 490-110197-33

Lab Sample ID: 490-110197-34

Lab Sample ID: 490-110197-35

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-177 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8082A		1			365946	08/27/16 20:35	MGH	TAL NSH
Client Samp	le ID: CL-17	8 Cable Ins						Lab Sample	ID: 490-	110197-36

Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.01 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365946	08/27/16 20:50	MGH	TAL NSH

Client Sample ID: CL-179 Cable Ins

Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			1.42 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 19:06	MGH	TAL NSH

Client Sample ID: CL-180 Cable Ins

Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.69 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 19:21	MGH	TAL NSH
Total/NA	Prep	3550C			8.69 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		20			366675	08/31/16 00:31	MGH	TAL NSH

Client Sample ID: CL-181 Cable Ins Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

Lab	Sample	ID: 4	90-11	0197	-39
				Concertaint day	

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			6.18 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 19:37	MGH	TAL NSH
Total/NA	Prep	3550C			6.18 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		20			366675	08/31/16 00:47	MGH	TAL NSH

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 490-110197-35 Matrix: Solid

Lab Sample ID: 490-110197-37

Lab Sample ID: 490-110197-38

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-182 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			6.55 g	10 mL	365140	08/24/16 11:59	MNM	TAL NSH
Total/NA	Analysis	8082A		1			366094	08/28/16 19:52	MGH	TAL NSH

Client Sample ID: CL-183 Cable Ins

Date Collected: 08/18/16 10:00

Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared			
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	3550C			4.53 g	10 mL	365155	08/24/16 12:29	MNM	TAL NSH	
Total/NA	Analysis	8082A		1			365380	08/25/16 15:57	MGH	TAL NSH	

Client Sample ID: CL-184 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			7.21 g	10 mL	365155	08/24/16 12:29	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365380	08/25/16 16:13	MGH	TAL NSH

Client Sample ID: CL-185 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.82 g	10 mL	365155	08/24/16 12:29	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365380	08/25/16 16:28	MGH	TAL NSH

Client Sample ID: CL-186 Cable Ins

Date Collected: 08/18/16 10:00

Date	Received:	08/20/16	09:30	

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			6.58 g	10 mL	365155	08/24/16 12:29	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365380	08/25/16 16:44	MGH	TAL NSH

Client Sample ID: CL-187 Cable Ins

Date Collected: 08/18/16 10:00 Date Received: 08/20/16 09:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			8.54 g	10 mL	365155	08/24/16 12:29	MNM	TAL NSH
Total/NA	Analysis	8082A		1			365380	08/25/16 17:00	MGH	TAL NSH

TestAmerica Nashville

Lab Sample ID: 490-110197-44

Matrix: Solid

Matrix: Solid

Lab Sample ID: 490-110197-45

Lab Sample ID: 490-110197-43

TestAmerica Job ID: 490-110197-1

Lab Sample ID: 490-110197-40

Lab Sample ID: 490-110197-41

Lab Sample ID: 490-110197-42

SDG: 4213-15-242 Phase II

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Client: S&ME, Inc.

Project/Site: Patriots Point USS Clamgore

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

10

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	84009 (001)	02-28-16 *

Matrix

Analysis Method

Prep Method

Analyte

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

* Certification renewal pending - certification considered valid.

THE LEADER IN ENVIRONMENTAL TESTING	Charleston
Nashville, TN COOLER RECEIPT FORM	
Cooler Received/Opened On 8/20/2016 @ 0930	490-110197 Chain of Custody
Time Samples Removed From Cooler_1400 Time Samples Placed In Storage_14 1. Tracking #	(2 Hour Window)
IR Gun ID 97310166 pH Strip Lot HC58117 Chlorine Strip Lot 71130	
2. Temperature of rep. sample or temp blank when opened: <u>4.7</u> Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank froz	en? YES NONA
4. Were custody seals on outside of cooler? If yes, how many and where: 2, fron t	ES.NONA
5. Were the seals intact, signed, and dated correctly?	YES. NONA
6. Were custody papers inside cooler?	YES. NONA
I certify that I opened the cooler and answered questions 1-6 (initial)	St.
7. Were custody seals on containers: YES AD and Intact	YESNO
Were these signed and dated correctly?	YESNO
8. Packing mat'l used? Bubblewrap Plastic Dag Peanuts Vermiculite Foam Insert P	Paper Other None
9. Cooling process:	y ice Other None
10. DId all containers arrive in good condition (unbroken)?	XESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	ES.NONA
12. Did all container labels and tags agree with custody papers?	ESNONA
13a. Were VOA vials received?	YES
b. Was there any observable headspace present in any VOA vial?	YESNO
14. Was there a Trip Blank in this cooler? YESNO.	uence #
I certify that I unloaded the cooler and answered questions 7-14 (Intial)	mon
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH le	vel? YESNO
b. Did the bottle labels indicate that the correct preservatives were used	YESNO
16. Was residual chlorine present?	YESNO.
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (int	ial) Man
17. Were custody papers properly filled out (ink, signed, etc)?	NONA
18. Did you sign the custody papers in the appropriate place?	ES.NONA
19. Were correct containers used for the analysis requested?	ESNONA
20. Was sufficient amount of sample sent in each container?	ESNONA
certify that I entered this project into LIMS and answered questions 17-20 (intial)	mom

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Addres	s: 620 Wando Par	k Road				5																		Enfor	ceme	nt Actio	in?	Yes	3	No	1	5	
City/State/Zi	p: Mt. Pleasant, S	C 29464				1										_			Site S	tate:	SC												
Project Manage	r: Don Goins ema	all: dgoins@	smein	c.com	сору	jkillin	gsw	orth@	2sm	einc.	.con	n			_	_	2		1	PO#:	4022	9											
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	Address:	620 Wando Par	k Road								_										Enfo	cement	t Action?	Yes		No	1	
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	Project Manager:	Don Goins em	ail: dgoins@	smeinc	.com c	opy jkilli	ngswa	orth@s	smeir	c.cor	n							PO#:	40229									_
	Telephone Number:	843.884.0005				_	Fax N	lo.: 84	3.88	4-169	6	_					TA Qu	ote #:										-
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	City/State/Zip:	Mt. Pleasant, S	C 29464				-			+		_			_	-			Site	State:	SC								· ·		
	Project Manager:	Don Goins ema	ail: dgoins@	smeind	c.com c	xopy jk	dllings	worth	n@sn	neinc	.com	1				-	-			PO#:	4022	9		_							
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Project Manage	r: Don Goins em	all: dgoins@	smeinc.	com co	y jkilli	ngswo	rth@s	mein	.com		_			-			PO#:	4022	•					_				
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Project Manager:	Don Goins ema	ail: dgolns@	smeinc	.com co	y jkilli	ngswo	rth@s	meinc.	com	a	_					PO#	402	29									
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Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Ship	Grab	Field Filtered	8	HNO ₃ (Red Label) HCI (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Tellow Label) H2SO4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Under Utastewater	Drinking Water Sludge	Sol	Olher (specify):	8082A PCBS 6010C LEAD, ZINC									RUSH TAT (Pre-Sched	Standard TAT	Fax Results
(L-18) Cable Tris	8-18-62	10:00	1		-					1	T				4	1						2	-	4		,	
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Login Sample Receipt Checklist

Client: S&ME, Inc.

Login Number: 110197 List Number: 1

Creator: McBride, Mike

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Job Number: 490-110197-1 SDG Number: 4213-15-242 Phase II

List Source: TestAmerica Nashville





THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-111780-1 Client Project/Site: 4213-15-242 Phase I

For: S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Jim Killingsworth

Kuth Hay

Authorized for release by: 9/21/2016 2:52:43 PM

Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

TestAmerica Job II	D: 490-111780-1
--------------------	-----------------

Lab Sample ID	Client Sample ID	Matrix	
490-111780-1	187A Cable Ins.	Solid	08

Collected Received 3/18/16 10:00 09/15/16 08:55

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I TestAmerica Job ID: 490-111780-1

Job ID: 490-111780-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-111780-1

Comments

No additional comments.

Receipt

The sample was received on 9/15/2016 8:55 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 13.6° C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: 187A Cable Ins. (490-111780-1). The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method(s) 3550B, 3550C: The following sample(s) was provided to the laboratory with a significantly different initial weight than that required by the reference method: 3550C. The method requires 30.00g. The amount provided was below this range. 490-111780-1 had 16.09g.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

Glossary

5

Abbreviation	These commonly used abbreviations may or may not be present in this report.
0	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

Client Sample ID: 187A Cable Ins.

Date Collected: 08/18/16 10:00 Date Received: 09/15/16 08:55

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result Qu	ialifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0186	0.0621	0.0186	mg/Kg		09/18/16 14:48	09/20/16 12:33	1	100
PCB-1221	<0.0186	0.0621	0.0186	mg/Kg		09/18/16 14:48	09/20/16 12:33	1	6
PCB-1232	<0.0373	0.0621	0.0373	mg/Kg		09/18/16 14:48	09/20/16 12:33	1	-
PCB-1242	<0.0186	0.0621	0.0186	mg/Kg		09/18/16 14:48	09/20/16 12:33	1	
PCB-1248	<0.0186	0.0621	0.0186	mg/Kg		09/18/16 14:48	09/20/16 12:33	1	
PCB-1254	<0.0186	0.0621	0.0186	mg/Kg		09/18/16 14:48	09/20/16 12:33	1	
PCB-1260	<0.0186	0.0621	0.0186	mg/Kg		09/18/16 14:48	09/20/16 12:33	٦	
Surrogate	%Recovery Qu	valifier Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	121	20 - 150				09/18/16 14:48	09/20/16 12:33	1	
Tetrachloro-m-xylene	42	19 . 147				09/18/16 14:48	09/20/16 12:33	1	

TestAmerica Job ID: 490-111780-1

Lab Sample ID: 490-111780-1 Matrix: Solid

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

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Lab Sample ID: MB 490-371009/1-A							Client Sa	mple ID: Metho	d Blank
Matrix: Solid								Prep Type: 1	otal/NA
Analysis Batch: 371337								Prep Batch:	371009
	МВ	MB							Constraint States
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0100		0.0333	0.0100	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
PCB-1221	<0.0100		0.0333	0.0100	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
PCB-1232	<0.0200		0.0333	0.0200	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
PCB-1242	<0.0100		0.0333	0.0100	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
PCB-1248	<0.0100		0.0333	0.0100	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
PCB-1254	<0.0100		0.0333	0.0100	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
PCB-1260	<0.0100		0.0333	0.0100	mg/Kg		09/18/16 14:48	09/20/16 11:31	1
	MB	мв							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		20 - 150				09/18/16 14:48	09/20/16 11:31	1
Tetrachloro-m-xylene	56		19 - 147				09/18/16 14:48	09/20/16 11:31	1
Lab Sample ID: LCS 490-371009/2-A						C	lient Sample I	D: Lab Control	Sample
Matrix: Solid							and complet	Pren Type: T	otal/NA
								The Type I	CLUITINA

Analysis Batch: 371337

DCB Decachlorobiphenyl (Surr)

Tetrachloro-m-xylene

Analysis Batch: 371337									Prep Batch: 371009
			Spike	LCS	LCS				%Rec.
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits
PCB-1016			0.333	0.2610		mg/Kg		78	60 - 137
PCB-1260			0.333	0.2616		mg/Kg		78	56 - 141
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						

20 - 150

19 - 147

ToetAmorica	Machvilla
1 CSDAIIICHUG	NASHVINE

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

TestAmerica Job ID: 490-111780-1

GC Semi VOA

Prep Batch: 371009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
490-111780-1	187A Cable Ins.	Total/NA	Solid	3550C		
MB 490-371009/1-A	Method Blank	Total/NA	Solid	3550C		
LCS 490-371009/2-A	Lab Control Sample	Total/NA	Solid	3550C		
Analysis Batch: 37133	7					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
490-111780-1	187A Cable Ins.	Total/NA	Solid	8082A	371009	c
MB 490-371009/1-A	Method Blank	Total/NA	Solid	8082A	371009	C
LCS 490-371009/2-A	Lab Control Sample	Total/NA	Solid	8082A	371009	

TestAmerica Job ID: 490-111780-1

Lab Sample ID: 490-111780-1

Matrix: Solid

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Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

Client Sample ID: 187A Cable Ins.

Date Collected: 08/18/16 10:00 Date Received: 09/15/16 08:55

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			16.09 g	10.00 mL	371009	09/18/16 14:48	MNM	TAL NSH
Total/NA	Analysis	8082A		1			371337	09/20/16 12:33	MGH	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

TestAmerica Job ID: 490-111780-1

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Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SWB46	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177
Certification Summary

Client: S&ME, Inc. Project/Site: 4213-15-242 Phase I

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	84009 (001)	02-28-16 *

Analysis Method

Prep Method

Matrix

Analyte

TestAmerica Job ID: 490-111780-1

* Certification renewal pending - certification considered valid.

TestAmerica	
THE LEADER IN ENVIRONMENTAL TESTING COOLER RECEIPT FORM 490-11	1780 Chain of Custody
Cooler Received/Opened On_9/15/2016 @ 0855	
Time Samples Removed From Cooler Time Samples Placed In Storage	(2 Hour Window)
1. Tracking #	
IR Gun ID_Raynger_pH Strip Lot_HC564992_Chlorine Strip Lot_012516A_	
2. Temperature of rep. sample or temp blank when opened: 13 GDegrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen	7 YES NOLNA
4. Were custody seals on outside of cooler?	YES NO NA
If yes, how many and where: 2F	ant
5. Were the seals intact, signed, and dated correctly?	YES NO NA
6. Were custody papers inside cooler?	WEST NO NA
I certify that I opened the cooler and answered questions 1-6 (initial)	PIN
7. Were custody seals on containers: YES @ and intact	YESNO
Were these signed and dated correctly?	YES NO NA
8 Packing mat/l used? Bubblewran Plastic bag Peanute Vermiculite Foam Incert Pan	er Other None
9 Cooling process:	e Other None
10. Did all containers arrive in good condition (unbroken)?	VEQ NO NA
11. Were all container labels complete /# date signed pres. etc)?	KER NO NA
12. Did all container labels and tage agree with custedy papers?	VER NO NA
12. Did an container labers and tags agree with custody papers?	VES NO NA
h. Was there any charge which be denote present in any VOA vial?	VES NO MA
b. Was there any observable headspace present in any VOA via r	TESNO. (194)
14. Was there a trip blank in this cooler (TESNGNA in multiple coolers, seque	Ince #
I certify that I unloaded the cooler and answered questions (-14 (Intial)	
Toa. On pres a bottles, did pH test strips suggest preservation reached the correct pH level	TES.NO.INA
b. Did the bottle labels indicate that the correct preservatives were used	YESNONA
16. Was residual chlorine present?	YESNONA'
	1
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	_G
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 17. Were custody papers properly filled out (ink, signed, etc)?	(E9NONA
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place?	(E)NONA VES)NONA
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place? 19. Were correct containers used for the analysis requested?	E
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place? 19. Were correct containers used for the analysis requested? 20. Was sufficient amount of sample sent in each container?	(E)NONA (E)NONA (E)NONA (E)NONA
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) 17. Were custody papers properly filled out (ink, signed, etc)? 18. Did you sign the custody papers in the appropriate place? 19. Were correct containers used for the analysis requested? 20. Was sufficient amount of sample sent in each container? I certify that I entered this project into LIMS and answered questions 17-20 (intial)	ENONA VES)NONA VES)NONA VESNONA

BIS = Broken in shipment Cooler Receipt Form.doc

Revised 12/15/15

Sday TAT Due 9.22 Rush

THE LEADER IN ENVIRONMENTAL Client Name/Account #:	L TESTING	Nashville 2960 Fost Nashville,	Divisio er Crei TN 37:	on ightor 204	n			То	Phor II Fre Fa	ne: 6 se: 8 ax: 6	15-72 00-76 15-72	26-01 65-09 26-34	177 980 404						To me reg	assist us in thods, is th pulatory pur	n using nis wor rposes (g the pro k being ? Complia	cond	analytic lucted Monitor	ical for ring?		Yes		No	6	
Address:	620 Wando Park	Road														5				4	6	Enforce	emer	t Actic	007		Yes		NoK	~	
City/State/Zip:	Mt. Pleasant, SC	29464					_										-	Site Sta	te: SC	3								_	-		
Project Manager:	Ji- K	Cilling	SWO	-+4	i	it	illi	nas	uk	rt	66	251	ne	inc	2.0	2m		PC	D#:	40	47	17									
Telephone Number:	843.884.0005	J				F	ax No	84	3.884	-1696	-0						-	TA Quote	#:	2012											
Sampler Name: (Print)	Dan	TAL	+	191	3.2										2.2	Č .		Project	ID:								1111				
Sampler Signature:	(nn-	55																Project	t#:	42	13	-15	-	24	12	1	Pha	Se	T		
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N

Login Sample Receipt Checklist

Client: S&ME, Inc.

Job Number: 490-111780-1

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Login Number: 111780			List Source: TestAmerica Nashville
List Number: 1			
Creator: Huckaba, Jimmy			
Question	Answer	Comment	
Radioactivity wasn't checked or is = background as measured by a survey<br meter.	True		
The cooler's custody seal, if present, is intact.	True		
Sample custody seals, if present, are intact.	N/A		
The cooler or samples do not appear to have been compromised or tampered with.	True		
Samples were received on ice.	True		
Cooler Temperature is acceptable.	True		
Cooler Temperature is recorded.	True		
COC is present.	True		
COC is filled out in ink and legible.	True		
COC is filled out with all pertinent information.	True		
Is the Field Sampler's name present on COC?	True		
There are no discrepancies between the containers received and the COC.	True		
Samples are received within Holding Time (excluding tests with immediate HTs)	True		
Sample containers have legible labels.	True		
Containers are not broken or leaking.	True		
Sample collection date/times are provided.	True		
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified.	N/A		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A		
Multiphasic samples are not present.	True		
Samples do not require splitting or compositing.	True		
Residual Chlorine Checked	N/A		

Appendix IV – Waste Analyses

Exterior Paint Waste Analyses

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-99

Date Collected: 06/03/16 08:00 Date Received: 06/04/16 09:40

TestAmerica Job ID: 490-104998-1
SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-1 Matrix: Paint Chips

Method: 8082A - Polychlori	nated Bipheny	yls (PCBs)	by Gas Chr	omatogr	aphy				
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	< 0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1221	< 0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1232	<0.107		0.177	0.107	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1242	<0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1248	<0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1254	0.324		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
PCB-1260	<0.0533		0.177	0.0533	ppm		06/13/16 11:14	06/26/16 13:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	63		20 - 150				06/13/16 11:14	06/26/16 13:01	1
Tetrachloro-m-xylene	59		19 - 147				06/13/16 11:14	06/26/16 13:01	1
Method: 6010C - Metals (ICI	P)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	393		1.98	0.988	mg/Kg		06/08/16 05:32	06/09/16 19:03	1
Cadmium	29.8		0.988	0.0988	mg/Kg		06/08/16 05:32	06/09/16 19:03	1
Lead	1100		0.988	0.494	mg/Kg		06/08/16 05:32	06/09/16 19:03	1
Zinc	109000	8	988	494	mg/Kg		06/08/16 05:32	06/10/16 11:19	100
Chromium	217		0.988	0.889	ma/Ka		06/08/16 05:32	06/09/16 19:03	1

Non . HAZ - Barium and (Zinc)

TestAmerica Nashville

Client Sample Results

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-106

Date Collected: 06/03/16 08:40 Date Received: 06/04/16 09:40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5	÷
PCB-1221	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5	
PCB-1232	<0.0977		0.163	0.0977	ppm		06/13/16 11:14	06/26/16 14:47	5	-
PCB-1242	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5	
PCB-1248	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5	
PCB-1254	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5	
PCB-1260	<0.0488		0.163	0.0488	ppm		06/13/16 11:14	06/26/16 14:47	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	2	pХ	20 - 150				06/13/16 11:14	06/26/16 14:47	5	
Tetrachloro-m-xylene	4	ρX	19 - 147				06/13/16 11:14	06/26/16 14:47	5	
Method: 6010C - Metals (ICP)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Barium	181		1.95	0.977	mg/Kg		06/08/16 05:32	06/09/16 19:44	1	
Cadmium	13.8		0.977	0.0977	mg/Kg		06/08/16 05:32	06/09/16 19:44	1	
Lead	47400		9.77	4.88	mg/Kg		06/08/16 05:32	06/10/16 11:49	10	
Zinc	63400	в	977	488	mg/Kg		06/08/16 05:32	06/10/16 11:54	100	
Chromium	2780		0.977	0.879	ma/Ka		06/08/16 05:32	06/09/16 19:44	1	

0.879 mg/Kg

HAZ. WASTE - Lead ; Chromium

TestAmerica Job ID: 490-104998-1 SDG: 4213-15-242 PHASE I

Lab Sample ID: 490-104998-8 Matrix: Paint Chips

06/08/16 05:32 06/09/16 19:44

TestAmerica Nashville

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Client Name/Accourt	nt #: S&ME # 2420				_						_					-							Compli	ance M	Ionitori	ng?	Yes		No_	-	
Addr	ess: 620 Wando Par	k Road					-	-		_	_	-	-			-							Enfor	cemer	t Action	17	Yes		No_		
City/State/	Zip: <u>Mt. Pleasant, S</u>	C 29464						-		-					-			Site	State:	SC			-							-	
Project Mana	ger: Don Goins em	all: dgoins(gemeinc.	com co	py jkill	ngsv	vorth(gsme	inc.co	om				÷	-	-			PO#:	4022	9									-	
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nple ID / Description	Date Sampled	Time Sampled	No. of Containers Ship	Grab	Composite Field Filtered	8	HNO ₅ (Red Label)	HCI (Blue Label)	H2SO4 Plastic (Yellow Lab	H ₂ SO ₄ Glass(Yellow Labe	None (Black Label)	Other (Specify)	Groundwater	Wastewater Drinking Water	Sludge	Soli	Other (specify): yo arry \$	8082A PCBS	SOTOC LEAD, ZINC	CADMIUM, BARIU	Cham was								RUSH TAT (Pre-Scher	Standard TAT	ax Results
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Client Sample Results

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-123

Date Collected: 06/03/16 00:01 Date Received: 06/04/16 09:40

Chromium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography Analita Pocult Qualifier DI

559

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1221	< 0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1232	< 0.0346		0.0576	0.0346	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1242	< 0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1248	< 0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1254	0.0693		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
PCB-1260	<0.0173		0.0576	0.0173	ppm		06/21/16 12:49	06/22/16 10:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		20 - 150				06/21/16 12:49	06/22/16 10:28	1
Tetrachloro-m-xylene	54		19.147				06/21/16 12:49	06/22/16 10:28	1
Method: 6010C - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	252		1.98	0.988	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Cadmium	37.8		0.988	0.0988	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Lead	8470		0.988	0.494	mg/Kg		06/08/16 05:42	06/08/16 23:19	1
Zinc	708		9.88	4.94	mg/Kg		06/08/16 05:42	06/08/16 23:19	1

0.988

0.889 mg/Kg

HAZAEDOVS VASTE - Cadmium

TestAmerica Nashville

TestAmerica Job ID: 490-104998-1

Lab Sample ID: 490-104998-25

06/08/16 05:42 06/08/16 23:19

SDG: 4213-15-242 PHASE I

Matrix: Paint Chips

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Address:	620 Wando Park	Road						_						÷.,						E	nforce	ment A	ction?		Yes	No)	-
City/State/Zip:	Mt. Pleasant, SC	29464				-		-		_	_	-			3	Site St	ate: S	SC					-	-				
Project Manager:	Don Goins email	: dgoins@	smeinc.co	om copy	jkilling	sworth	n@sm	einc.co	m		-		-	-		P	0#: 4	0229)									
Telephone Number:	843.884.0005				Fa	x No.	: 843.	884-16	896					-	T/	A Quoi	te #:									-		
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Sampler Signature:	Den		F	X	Ş	~	-				1				-	Proje	ct #: 4	213-1	5-242	And	hare F					-		
	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Field Fittered	Ice HNO, (Red Label)	HCI (Bitue Label)	NaOH (Orange Label) H ₂ SO ₄ Plastic (Yeliow Label)	H2SO4 Glass(Yellow Label)	None (Black Label) Other (Specify)	Groundwater	Westewater	Drinking Water Studge	Sol	Other (specify): Current of	8082A PCBS	6010C LEAD, ZINC	CADMIUM, BARIUM	Chrom tum							RUSH TAT (Pre-Schedul	Standard TAT	Fax Results
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Client Sample Results

Client: S&ME, Inc. Project/Site: Patriots Point USS Clamgore

Client Sample ID: CL-162 Paint

Date Collected: 08/19/16 10:00 Date Received: 08/20/16 09:30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	1
PCB-1221	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	6
PCB-1232	<0.0252		0.0419	0.0252	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	1.00
PCB-1242	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
PCB-1248	<0.0126	E)	0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
PCB-1254	1.33		0.209	0.0629	mg/Kg		08/24/16 11:23	08/31/16 01:18	5	
PCB-1260	<0.0126		0.0419	0.0126	mg/Kg		08/24/16 11:23	08/29/16 01:33	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	35		20 - 150				08/24/16 11:23	08/29/16 01:33	1	
Tetrachloro-m-xylene	16	×	19 - 147				08/24/16 11:23	08/29/16 01:33	1	

PCB - Non PCB Contaninated

TestAmerica Job ID: 490-110197-1 SDG: 4213-15-242 Phase II

Lab Sample ID: 490-110197-20

Matrix: Solid

TestAmerica Nashville

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Addres	s: 620 Wando Par	rk Road																					Enforc	ement	Action?		Yes	- 1	vo J	1	
City/State/Z	in: Mt. Pleasant. S	C 29464			. 1	i												Site	State	SC				-			1.1				_
Project Manag	er: Don Goins ema	ail: dgoins@	smeind	.com	copy	killing	swort	h@si	neind	c.con	n								PO#	: 402	29										
Telephone Numb	er: 843.884.0005					F	ax No	: 84:	3.884	-169	16							TAG	uote #		1										
Sampler Name: (Pr	int) Dan G	2105								_						_		Pro	ject ID												
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9771D Southern Pine Boulevard 581 Charlotte, NC 28273 704-940-1830 Fax 704-565-4929 NVLAP Lab Code 102075-0

Asbestos Analysis Summary

Client Name	Charleston Branch	620 Wando Park Blvd.	Date Received 6/8/2016
Client Job	Patriots Point LISS Clamagoro	Mt. Pleasant SC 29464	Date Accerta
chem goo	r anots r one 000 clanagore		Date Analyzed 6/13/2016

Job Number 4213-15-242

Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-5540A	CL-FT1-01	TAN NONFIBROUS	TILE	2 CHRYSOTILE		98 OTHER
16-5540B	CL-FT1-01	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
16-55 41 A	CL-FT1-02	TAN NONFIBROUS	TILE	2 CHRYSOTILE		98 OTHER
16-55 4 1B	CL-FT1-02	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
لىر ـ .						

Analyzed by: Jane Wasilewski Additional Comments:

Jane Wasilewski

POLARIZED LIGHT MICROSCOPY

Performed by EPA 600/R-93/116 Method

Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.

The sample may not be fully representative of the larger material in question. This sheet may not be reproduced except with permission from SME, Inc. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Although Polarized Light Microscopy (PLM/Dispersion Staining) (Method EPA 600/R-93/116) is the specified method for analysis of bulk material samples for asbestos under the EPA Asbestos Hazard Emergency Response Act, there have been reports that this method may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Such materials include floor tile, mastic and asphaltic roofing. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or "None Detected" for these materials is recommended.

Page 1 of 4

Job Number 4213-15-242

Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-5543	CL-SF1-01	GREY NONFIBROUS	SHEET FLOOR (ONLY)	ND		100 OTHEF
16-55 44 A	CL-SF1-02	GREY NONFIBROUS	SHEET FLOOR	ND		100 OTHEF
16-5544B	CL-SF1-02	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
16-5546A	CL-SF2-01	GREY NONFIBROUS	SHEET FLOOR	ND		100 OTHER
16-5546B	CL-SF2-01	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
16-5547A	CL-SF2-02	GREY NONFIBROUS	SHEET FLOOR	ND		100 OTHER

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Analyzed by: Jane Wasilewski Additional Comments:

Jane Wasilewski

Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample), RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.

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Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-5547B	CL-SF2-02	YELLOW NONFIBROUS	MASTIC	ND		100 OTHEF
16-5549	CL-SF3-01	GREEN FIBROUS		ND	5 GLASS	95 OTHER
16-5550	CL-SF3-02	GREEN FIBROUS		ND	5 GLASS	95 OTHER
16-5552A	CL-DI1-01	WHITE FIBROUS	WRAP	40 CHRYSOTILE	35 CELLULOSE	25 OTHER
16-5552B	CL-DI1-01	YELLOW FIBROUS	INSULATION	ND	100 FIBERGLASS	
16-5553A	CL-DI1-02	WHITE FIBROUS	WRAP	40 CHRYSOTILE	35 CELLULOSE	25 OTHER

Analyzed by: Jane Wasilewski Additional Comments:

Jane Wasilewski Laboratory Manager

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Page 3 of 4

J	0b	Num	ber	4213-15-242
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Lah ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-5553B	CL-DI1-02	YELLOW FIBROUS	INSULATION	ND	100 FIBERGLASS	-
16-5554	CL-DI1-03	YELLOW FIBROUS	INSULATION	ND	100 FIBERGLASS	
16-5555	CL-DI2-01	WHITE FIBROUS		40 CHRYSOTILE	35 CELLULOSE	25 OTHER
16-5556	CL-DI2-02	WHITE FIBROUS		40 CHRYSOTILE	35 SYNTHETIC	25 OTHER

- 114

Analyzed by: Jane Wasilewski Additional Comments:

Jane Wasilewski

Laboratory Manager

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Page 4 of 4

BULK SAMPLE



CHAIN OF CUSTODY RECORD

PROJECT NO.	PR	OJECT NAME			RELINQUIS	HED B	Y:	DATE	TIME	RECE	VED BY:	
1213-15-24	3-15-242 Patriots Point - USS Clamagore		than	A	>	- 47	9 an		A	letu		
FACILITY					RELINQUIS	HED B	<i>l</i> :	DATE	TIME	RECEI	VED BY:	0/16
USS Clas	magore								0	1		
SAMPLER(S)			DAT	TE TAKEN	RELINQUIS	HED B	(:	DATE	TIME	RECEI	VED BY:	
D. Grove	ns F.	Slav ste	6-3	-16	1000							
SAMPLE #	HOMOGENEOUS AREA	MATERIAL TYPE	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBE +	STOS N/D	ARCHIVE	DATE	ARCHIVER	SPECIAL INS	TRUCTIONS
CL-1-T1-01	1	FT.	16- 5540									
CL- PT1-02	1	et.	41									
a-Fri-03		FT.	42								TEM IF	01/02 <12
CL-501-01	2	SE	43									
CL-5R1-02	3	S.E	44									
(L-5121-03	2	57	45								TEM IF	01/02 <12
CL- 582-01	3	S.F.	46									
CL- 5F2-02	3	S.F.	47									
Q-5122-03	3	5, F.	48								TEM IF	01/02 < 1%
CL -SF3-01	4	SF	49			-104						
CL-583-02	4	5.19	50									
CL-51=3-03	4	S.F.	51								TEM 14	0'102 cli
CL - DEI-0	5	Inev!	52			أحيريك				1		
CL - DT1-02	5	Indel	53									
G-051-03	5	Ensul.	5554								TEM IF O	1/02 21%
	AL	L SAMPLES V	VILL BE DISPOS	ED OF NINET	Y DAYS AFTI	ER ANA	LYSIS U	NLESS OTHE	RWISE P	EQUESTE	ED	
A B C D E F	- <4" Pipe - 4-8" Pipe - 9-14" Pipe - >14" Pipe - <4" Pipe - 4-8" Pipe	Fitting Fitting Fitting Fitting Fitting	ATERIAL TYPE G - 9-14" Pipe H - >14" Pipe I - Spray-On/1 J - Floor Tile K - Tanks/Boile L - A.H.U. Insul.	S Frowel er	M - A.H.U. E N - Ceiling/ O - Fiberbos P - Other (See not or back)	xp. Jt. Wall Tile ard es - Froi	nt	PLI TE.	n -	5 dug D dug	THT	
F 8ME SFI-002 This docur REV. 5/93) Prior to furt	- 4-8 Pipe ment was prepa ther use, an S&N	ired pursuant to a /E professional sh	L - A.H.U. Insul. specific agreement found be contacted for	o address the un a complete expla	or back) Ique requiremen anation of its prep	ts of an S aration an	&ME client d contents.					

BULK SAMPLE

R 2 of 2



CHAIN OF CUSTODY RECORD

PROJECT NO. PROJECT NAME				RELINQUIS	RELINQUISHED BY:			TIME	RECEN	RECEIVED BY		
4213-15-24 FACILITY	FACILITY							TIME	RECEIV	6/8/16 VED BY:		
USS Cla						10	1					
SAMPLER(S)	0.0			DAT	E TAKEN	RELINQUIS	HED BY	/ :	DATE	TIME	RECEN	VED BY:
l Goins	HOMOGENEOUS	MATERIAL		6-3	5-16 DATE	ANALVETE	4005	OTOO I	1001/01/0			
SAMPLE #	AREA	TYPE	NUME	BER	ANALYZED	INITIALS	ASBE +	N/D	NUMBER	ARCH	INITIALS	SPECIAL INSTRUCTIONS
CL-DF2-0	6	Insul.	16-5	555								
(1-DEJ-03	4	Instyl.		56								
(1-DEJ-0)	4	Travli	5	557								TEM & OI/OL EIS
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	-											
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	Δι			ISPOS							FOUCET	
	, . <u>.</u>	E ONINI EEO				TUATUALT					IEQUESTE 0	
A B C D E F	- <4" Pipe - 4-8" Pipe - 9-14" Pipe - >14" Pipe - <4" Pipe - 4-8" Pipe	Fitting Fitting Fitting Fitting	MATERIA G - 9-1- H - >14 I - Spr. J - Floo K - Tan L - A.H.	L TYPE 4" Pipe ay-On/1 or Tile ks/Boile .U. Insul.	S Frowel	M - A.H.U. E N - Ceiling/ O - Fiberbos P - Other (See not or back)	xp. Jt. Wall Tile ard es - Fro	nt	PL N JE N	n - 5 1 - 3	clay 1 clay 1	14T T4T
8ME SFI-002 This docur REV. 5/93) Prior to furt	ment was prepa	ared pursuant to ME professional s	a specific ag	reement t	to address the ur	nique requiremen anation of its prep	ts of an S aration ar	&ME client				

Same 9771D Southern Pine Boulevard Charlotte, NC 28273 704-940-1830 Fax 704-565-4929 NVLAP Lab Code 102075-0

Asbestos Analysis Summary

Client Name	Charleston Branch	620 Wando Park Blvd.	Date Received 7/14/2	016
CH A T T	Long to Correct a bit was w	Mt. Pleasant SC 29464		
Client Job	Patriots Point USS Clamagore		Date Analyzed 7/19/2	016

Job Number 4213-15-242

Lab ID: 16-6739

16-6740

16-6741

16-6742

POLARIZED LIGHT MICROSCOPY

Performed by EPA 600/R-93/116 Method

4213-15-242						
Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fib %/Tyj	rous pe
CL-TP-01	WHT/BRWN NONFIBROUS		ND		100	OTHER
CL-TP-02	WHT/BRWN NONFIBROUS		ND		100	OTHER
CL-TP-03	WHT/BRWN NONFIBROUS		ND		100	OTHER
CL-TP-04	WHT/BRWN NONFIBROUS		ND		100	OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski Laboratory Manager

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Page 1 of 2

Job Number 4213-15-242

Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-6743	CL-TP-05	WHT/BRWN NONFIBROUS		ND		100 OTHEF
16-6744	CL-TP-06	WHT/BRWN NONFIBROUS		ND		100 OTHER
16-6745	CL-TP-07	WHT/BRWN NONFIBROUS		ND		100 OTHER

1.4 - 1.4 M 1. 1. 1. 1. at

Analyzed by: Jane Wasilewski Additional Comments:

Jane Wasilewski

Laboratory Manager

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Page 2 of 2

BULK SAMPLE



CHAIN OF CUSTODY RECORD

PROJECT NO.	PR	OJECT NAME		11.11.1	RELINQUIS	HEDB	Y:	DATE	TIME	RECEIVE	ED BY:
4213-15-24	2 Pa	With Par	nt Newberl an	al marile	Mercura	#	The	7/15/6	Am	17	7/14/11
FACILITY					RELINQUIS	HED B	ł:	DATE	TIME	RECEIVE	ED BY:
SAMPLER(S)	magove		DAT	ETAKEN	RELINQUIS	HED B	<i>(</i> :	DATE	TIME	RECEIVE	ED BY:
O. Ga	1.15		6-7	- 51							
SAMPLE #	HOMOGENEOUS	MATERIAL TYPE	LAB NUMBER	DATE	ANALYSTS	ASBE	STOS	ARCHIVE	DATE	ARCHIVER	SPECIAL INSTRUCTIONS
CL-TP-01	L	Text Paint	16-6739								
CL-TP-02	l		40			30					
CL -TP-03	1		41								
4-79-04	1		42								
CL-TN-05	1		43								
CL -TP-OL	1 .		44								
-CL -TP -07	1	J	6745								
-							· · · · ·				
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		-									
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	L										
<u>e'</u>	AL	L SAMPLES W	VILL BE DISPOSE	ED OF NINET	Y DAYS AFT	ER ANA	LYSIS U	NLESS OTHE	RWISE R	EQUESTED)
A B C D E F	- <4" Pipe - 4-8" Pipe - 9-14" Pipe - >14" Pipe - <4" Pipe - 4-8" Pipe	R Fitting Fitting Fitting Fitting	ATERIAL TYPE G - 9-14" Pipe H - >14" Pipe I - Spray-On/T J - Floor Tile K - Tanks/Boile L - A.H.U. Insul.	S rowel r	M - A.H.U. E N - Ceiling/ O - Fiberbo P - Other (See no or back)	ixp. Jt. Wall Tile ard tes - Fro	e nt	PLU	h- 30	lag TV	47
F SAME SFI-002 This docu REV. 5/93) Prior to fur	- 4-8" Pipe ment was prepa ther use, an S&M	ared pursuant to a ME professional sh	L - A.H.U. Insul. specific agreement t ould be contacted for	o address the un a complete expla	or back) Ique requiremen anation of its prep	ts of an S paration a	&ME client				



Asbestos Analysis Summary

Client Name	Charleston Branch	620 Wando Park Blvd.	Date Received 7/22/2016
enem / mine		Mt. Pleasant SC 29464	
Client Job	Patriots Point USS Clamagore		Date Analyzed 7/22/2016

Job Number 4213-15-242

Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-6990	CL-CI-01	BLACKWHITE FIBROUS		2 CHRYSOTILE	20 GLASS	78 OTHER
16-6991	CL-CI-02	BLACK/WHITE FIBROUS		2 CHRYSOTILE	20 GLASS	78 OTHER
16-6992	CL-CI-03	BLACK/WHITE FIBROUS		2 CHRYSOTILE	20 GLASS	78 OTHER
16-6993	CL-CI2-01	BLACK/WHITE FIBROUS		ND	15 GLASS	85 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski Laboratory Manager

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Page 1 of 2

POLARIZED LIGHT MICROSCOPY

Performed by EPA 600/R-93/116 Method

	County #2	Annananaa	Comments	Asbestos	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-6994	CL-Cl2-02	BLACKWHITE FIBROUS	Comments	ND	15 GLASS	85 OTHER
16-6995	CL-CI2-03	BLACK/WHITE FIBROUS		ND	15 GLASS	85 OTHER
16-6996	CL-CI3-01	TAN FIBROUS		ND	10 CELLULOSE	90 OTHER
16-6997	CL-CI3-02	TAN FIBROUS		ND	10 CELLULOSE	90 OTHE
16-6998	CL-CI3-03	TAN FIBROUS		ND	10 CELLULOSE	90 OTHE

and a service Analyzed by: Jane Wasilewski Additional Comments:

Job Number

4213-15-242

Jane Wasilewski Laboratory Manager

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Page 2 of 2

BULK SAMPLE



CHAIN	OF	CUSTODY	RECORD
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PROJECT NO. PROJECT NAME		RELINQUIS	HED BY	:	DATE	TIME	RECEIVE	DBY:			
4213-15-242 Remists Point Maritime ; Ward FACILITY			Alter	P	>-	121	10:00		1/20/16		
			RELINQUISHED BY: DATE TI	TIME		D BY:					
U.S.S. CL.	macane	-	1.000							-	
SAMPLER(S)	7		DAT	E TAKEN	RELINQUIS	HED BY		DATE	TIME	RECEIVE	D RA:
P. Goins	-		7-21	-16					DATE	ADCHIVER	
SAMPLE #	HOMOGENEOUS	MATERIAL TYPE	LAB NUMBER	DATE	ANALYSTS INITIALS	ASBES	N/D	NUMBER	ARCH	INITIALS	SPECIAL INSTRUCTIONS
A- (T- 0)	1	Zusul	16- 6990								
1- (P-0)	1	Insul	91								
1- (F - OL	1	Prod	92		·						
(1 - (T) - 0)	2	Incel	93								
(1 - (P3-0)	2	Engl	54								
(1-182-02	2	Trail	15								
CL CP 3 - CL	3	Ensul	96								
CL (F2-0)	3	Perl	97								
CL CP2 D	3	Facil	6998								terre al a series de la companya de
LL - LE											
	1										And a second second second
	A	LL SAMPLES	WILL BE DISPO	SED OF NINE	TY DAYS AF	TER AN	ALYSIS	UNLESS OTH	ERWISE	REQUESTE	D
			MATERIAL TYP	ES				PLM	- 29	hr TH	T
A	- <4" Pip 3 - 4-8" Pip	e Fitting e Fitting	G - 9-14" Pip H - >14" Pip	e e	M - A.H.U. N - Ceiling	Exp. Jt. J/Wall Ti	le				
C) - 9-14″ Pip) - >14″ Pip	e Fitting e Fitting	J - Floor Tile	/ ITOwe	P - Other		t				
E	- <4" Pip	e	K - Tanks/Bo L - A.H.U. Ins	iler ul.	(See n or bac	otes - Fr :k)	ont				
1	- 4-0 Tib	····		at to address the	unique requirem	ents of an	S&ME clie	ent.			



EMSL Analytical, Inc. 376 Crompton Street, Charlotte, NC 28273 Phone/Fax: (704) 525-2205 / (704) 525-2382 http://www.EMSL.com charlottelab@emsl.com EMSL Order: CustomerID: CustomerPO:

ProjectID:

411604757 SMEI54

Attn:	lane Wasilewski	Phone:	
		Fax:	(704) 565-4929
	9771D Southern Pine Blvd. Charlotte, NC 28273	Received:	06/13/16 3:50 PM
		Analysis Date: 6/15/2016	6/15/2016
		Collected:	

Project: 4213-15-242

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
CL-FT1-03 411604757-0001	Mastic Only	Brown/Tan Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
CL-SF1-03 411604757-0002	Sheet Floor	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CL-SF1-03 411604757-0003	Mastic	Tan/Black Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
CL-SF2-03 411604757-0004	Sheet Floor	Gray/Green Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CL-SF2-03 411604757-0005	Mastic	Brown/Tan/Beige Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
CL-SF3-03 411604757-0006	Sheet Floor	Green/Beige Fibrous Heterogeneous	100	None	No Asbestos Detected

Analyst(s)

Derrick Young (6)

Evan LPh

Lee Plumley, Laboratory Manager or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc. Charlotte, NC

Initial report from 06/16/2016 07:13:54

OrderID: 411604757

AMEL

Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC. 376 CROMPTON ST CHARLOTTE, NC 28273 PHONE: 704-525-2205 FAX: 704-525-2382

EMSL	ANALYTICAL, INC.	
LABORA	TORY - PRODUCTE - TRAINING	

411604757

Company : S&ME Inc.		EMSL-Bill to: Same Different				
Street: 9771D Southern Pine	Blvd.	Third Party Billing requires written authorization from third party				
City: Charlotte	State/Province: NC	Zip/Postal Code: 28273 Country:				
Peport To (Name): Jane Wasi	lowski	Telephone #: 704-940	-1830			
Report to (Name). Jane Wash	IICW5KI	Telephone #. 104-340	Durchase Or			
Email Address: jwasilewski@	smeinc.com	Place Provide Result	Furchase On	er.		
U.S. State Samples Taken		CT Samples: Com	nercial/Taxable Cindi	ential/Tax Exempt		
olo. otale oamples faken.	Turnaround Time (T	AT) Optione - Please Ch	eck			
3 Hour 6 Hour	24 Hour 48 Hour	72 Hour	96 Hour 1 Week	2 Week		
*For TEM Air 3 hr through 6 hr, pleas	e call ahead to schedule.*There is a pi	remium charge for 3 Hour TEM A	AHERA or EPA Level II TAT. Yo	u will be asked to sign		
an authorization form for this	service. Analysis completed in accord	A-A Shr TAT (AHERA onb)	TEM- Dust	ar Frice Guide.		
		CED Dort 763	Microvac - ASTM D	5755		
		orn, ran ros	Wine - ASTM D648	1		
DI M. Bulk (reporting limit)		11	Carnet Senication (PA 600/ L03/167)		
			Soil/Rock Nermiculite	FA 00013-53/101)		
C PLM EPA 600/R-93/116 (<1)				0 25% constituitut		
LI PLM EPA NOB (<1%)	IEM-BUIK		DI PLM CARB 435 - A	0.25% sensitivity)		
Point Count	X IEM EPAN	NOB	PLM CARB 435 - B	(0.1% sensitivity)		
		198.4 (non-inable-INY)	TEM CARB 435-B	(0.1% sensitivity)		
Point Count WGravimetric			TEM CARD 455-C	ton Technique		
400 (<0.25%) 1000 (<0.1	%)	Analysis-EPA 600 Sec. 2.5		Lon rechnique		
NYS 198.1 (triable in NY)	TEM - Water:	EPA 100.2	TEM Qual. via Drop-Mount Technique			
NYS 198.6 NOB (non-triable	e-NY) Fibers >10µm		Other:			
□ NIOSH 9002 (<1%)	All Fiber Sizes					
Check For Positive Stop -	Clearly Identify Homogenous	Group Filter Pore Size	(Air Samples): 0.8µn	n 🔲 0.45µm		
Campiers Name.	<u></u>	Toumpiers organitate	Volume/Area (Air)	Date/Time		
Sample #	Sample Descrip	otion	HA # (Bulk)	Sampled		
CL-FTI-U3	Mustic	unly				
C1 (61, 117	duit Fl.	/		(
CL-SFIEDS	Sheer Theo	C	++			
	Masta	•		la and a second		
C	1 1 5					
CL-SF2-05	shut Musr					
L I	Mustic					
d la		1 -				
CL-SF-3-03	oner 1	iou r	++			
the second second second						
Client Sample # (s):		and the second	Total # of Samples:	6		
Balla eviation of (0):	la .	rhalin				
Reinquisnea (Client):	Da	te: 6/1 3/16	Time:			
Received (Lab);	Payle Nh Da	te: 6/13/14	Time:	3: Som Win		
Comments/Special Instructio	ns: Bill to S&ME, Inc., 9751 S	outhern Pine Blvd., Charl	otte NC 28273			
EMAIL INVOICE TO JANE	WASILEWSKI					
	42	13-15-242	Second Second			

Page 1 of ____ pages

Page 1 Of 1 PCB and Metal Analyses for PPE



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-112075-1

TestAmerica Sample Delivery Group: 4213-15-242 Client Project/Site: 4213-15-242-PHASE I

For:

S&ME, Inc. 620 Wando Park Boulevard Mt. Pleasant, South Carolina 29464

Attn: Jim Killingsworth

Kuth Hay

Authorized for release by: 9/26/2016 12:14:39 PM

Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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09/19/16 09:30 09/20/16 14:15

Collected

3

Received

Lab Sample ID	Cilent Sample ID	Matrix
490-112075-1	PPE-1	Solid

TestAmerica Job ID: 490-112075-1 SDG: 4213-15-242

Job ID: 490-112075-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-112075-1

Comments No additional comments.

Receipt

The sample was received on 9/20/2016 2:15 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.6° C.

Receipt Exceptions

The following sample was received at the laboratory without a sample collection time documented on the chain of custody: PPE-1 (490-112075-1). The client was contacted, and the laboratory was instructed to use a sample collection time of 09:30 AM.

GC Semi VOA

Method(s) 8082A: The matrix spike duplicate (MSD) spike and surrogate recoveries for preparation batch 490-371832 and analytical batch 490-372060 were outside control limits. The associated laboratory control sample (LCS) and matrix spike (MS) recoveries were within acceptance limits; therefore, the data is reported.

Method(s) 8082A: The %RPD between the primary and confirmation column exceeded 40% for PCB-1254 and Tetrachloro-m-xylene for the following samples: PPE-1 (490-112075-1). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: The following sample(s) was provided to the laboratory with a significantly different initial weight than that required by the reference method: The method requires 30grams. The amount provided was 16.70g.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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TestAmerica Job ID: 490-112075-1 SDG: 4213-15-242

5

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
х	Surrogate is outside control limits
F1	MS and/or MSD Recovery is outside acceptance limits.
Ρ	The %RPD between the primary and confirmation column/detector is >40%. The tower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
σ	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquéd
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dill Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Catculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: PPE-1

Date Collected: 09/19/16 09:30 Date Received: 09/20/16 14:15

Barium

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

4.63

Analyte	Result	Qualifier	RL	MOL	Unit	P	Prepared	Analyzed	Dil Fac	
PCB-1016	<0.0180		0.0598	0.0180	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	
PCB-1221	<0.0180		0.0598	0.0180	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	Ô
PCB-1232	<0.0359		0.0598	0.0359	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	
PCB-1242	<0.0180		0.0598	0.0180	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	
PCB-1248	<0.0180		0.0598	0.0180	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	
PCB-1254	0.484	p	0.0598	0.0180	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	
PCB-1260	<0.0180		0.0598	0.0180	mg/Kg		09/21/16 11:16	09/22/16 13:40	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	92		20 - 150				09/21/16 11:16	09/22/16 13:40	1	
Tetrachioro-m-xylene	95	ρ	19.147				09/21/16 11:16	09/22/16 13:40	1	
Method: 6010C - Metals (ICP)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Di Fac	
Cadmium	5.37		0.973	0.0973	mg/Kg		09/20/16 16:53	09/21/16 12:44	1	
Chromium	2.16		0.973	0.875	mg/Kg		09/20/16 16:53	09/21/16 12:44	1	
Lead	5.35		0.973	0.486	та/Ка		09/20/16 16:53	09/21/16 12:44	1	
Zinc	173		9.73	4.86	mg/Kg		09/20/16 16:53	09/21/16 12:44	1	

1.95

0.973 mg/Kg

TestAmerica Job ID: 490-112075-1 SDG: 4213-15-242

09/20/16 16:53 09/21/16 12:44

1

7

Method: 8082A - Polychloringtod Biohenyls (PCBs) by Ga 4

Metriod: 6062A - Polych	noutrated pi	prier	iyis (PC	bs) by Ga	as c	>nroi	nato	grap	пу							
Lab Sample ID: MB 490-37	1832/1-A											Client S	iample	ID: Meth	od Bl	ank
Matrix: Solid													Pre	ep Type:	Total	/NA
Analysis Batch: 372060													Pr	ep Batch	: 371	832
		MB	MB													
Analyte		Result	Qualifier		RL		MDL	Unit		D	F	repared	A	nalyzed	Dil	Fac
PCB-1016	<0	0.0100		0.03	333	a	.0100	mg/Kg			09/2	21/16 10:58	09/22	2/16 09:52		1
PCB-1221	<0	0.0100		0.03	333	0	0.0100	mg/Kg			09/2	21/16 10:58	09/22	2/16 09:52		1
PCB-1232	<0	0200		0.03	333	0	.0200	mg/Kg			09/2	21/16 10:58	09/22	016 09:52		1
PCB-1242	<0	0.0100		0.03	333	0	.0100	mg/Kg			09/2	21/16 10:58	09/22	2/16 09:52		1
PCB-1248	<0	00100		0.03	333	0	.0100	mg/Kg			09/2	1/16 10:58	09/22	216 09:52		1
PCB-1254	<0	0100		0.03	333	0	.0100	mg/Kg			09/2	1/16 10:58	09/22	016 09:52		1
PCB-1260	<0	.0100		0.03	333	Q	.0100	mg/Kg			09/2	1/16 10:58	09/22	/16 09:52		1
		MВ	MB													
Surrogate	%Rec	overy	Qualifier	Limits							P	repared	An	alyzed	Dil	Fac
DCB Decachlorobiphenyl (Surr)		119		20 - 15	0						09/2	1/16 10:58	09/22	/16 09:52		+
Tetrachloro-m-xylene		120		19.14	7						09/2	1/16 10:58	09/22	/16 09:52		1
Lab Sample ID: LCS 490-37	1832/2-A									C	lient	Sample	ID: Lat	Control	Sam	ple
Matrix: Solid												Ť	Pre	p Type: 1	fotal/	NA
Analysis Batch: 372060													Pre	p Batch	3718	332
-				Spike		LCS	LCS						%Rec.			
Analyte				Added		Result	Quali	fier	Unit		D	%Rec	Limite			
PCB-1016				0.333		0.2535			mg/Kg			76	60.13	7		
PCB-1260				0.333	(0.2342			mg/Kg			70	56 - 14	1		
	LCS	LCS														
Surrogate	%Recovery	Quali	fier	Limits												
DCB Decachiorobiphenyl (Surr)	116			20 - 150												
Tetrachloro-m-xylene	139			19 - 147												
Lab Sample ID: LCSD 490-3	71832/24-A								Cli	ent s	Sam	ole ID: L	ab Con	trol Sam	ole D	up
Matrix: Solid													Pret	Type: T	otal/I	A
Analysis Batch: 372060													Pre	o Batch:	3718	32
				Spike		LCSD	LCSD						%Rec.		R	PD
Analyte				Added	F	Result	Qualif	ier i	Unit		D	%Rec	Limita	RPD	L	mit
PCB-1016				0.327	0	0.2032		1	mg/Kg			62	60 - 137	22		50
PC B-12 60				0.327	C).1935		I	mg/Kg			59	56 - 141	19		5 0
	LCSD	LCSD														
Surrogate	%Recovery	Qualit	ler	Limits												
DCB Decachlorobiphenyl (Surr)	109			20 - 150												
Tetrachloro-m-xylene	113			19 - 147												
Lab Sample ID: 490-112073-	G-4-B MS											Client S	ample	ID: Matri	c Spil	ke
Matrix: Solid													Ргер	Type: T	ot <mark>al/</mark> N	IA 👘
Analysis Batch: 372060													Ргеј	Batch:	3718:	32
	Sample	Sampl	ė	Spike		MS	MS						%Rec.			
Analyte	Result	Qualif	ier	Added	R	tesult	Qualifi	ier L	Jnit		D	%Rec	Limits			
PCB-1016	<0.00968	F1		0.165	0.	.2075		г	ng/Kg			126	10 - 150			
PCB-1260	<0.00968	F1		0.165	0.	.2327		ń	ng/Kg			141	10 - 150			
	MS	MS														
Surrogate	%Recovery	Qualifi	ier	Limits												
DCB Decachlorobiphenyl (Surr)	114			20.150												

19.147

115

Tetrechloro-m-xylene

Lab Sample ID: 490-112073-G-4-C MSD

156 X

141

7

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid									Prep T	ype: To	lai/NA
Analysis Batch: 372060									Prep I	Batch: 3	71832
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	<0.00968	F1	0.163	D.2717	F 1	mg/Kg		166	10.150	27	50
PCB-1260	<0.00968	F1	0.163	0.2983	F1	mg/Kg		183	10 - 150	25	50
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								

20.150

19 - 147

Method:	6010C	Ļ	Metals	(ICP)
				V /

DCB Decachlorobiphenyl (Surr)

Tetrachloro-m-xylene

Lab Sample ID: MB 490-3716 Matrix: Solid Analysis Batch: 371967	660/1-A						Client Sa	mple ID: Metho Prep Type: [*] Prep Batch	od Blank Fotal/NA : 371660
	MB	MB							
Analyte	Result	Qualifier	RL	MOL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0992		0.992	0.0992	mg/Kg		09/20/16 16:53	09/21/16 09:59	1
Chromium	<0.893		0.992	0.893	mg/Kg		09/20/16 16:53	09/21/16 09:59	1
Lead	<0.496		0.992	0.496	mg/Kg		09/20/16 16:53	09/21/16 09:59	1
Zinc	<4.96		9.92	4.96	mg/Kg		09/20/16 16:53	09/21/16 09:59	1
Barium	<0.992		1.98	0.992	mg/Kg		09/20/16 16:53	09/21/16 09:59	1

Lab Sample ID: LCS 490-371660/2-A					Client	Sample	ID: Lab Control Sample
Matrix: Solid							Prep Type: Total/NA
Analysis Batch: 371967							Prep Batch: 371660
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limite
Cadmium	19.4	18.97		mg/Kg		98	80 - 120
Chromium	77.7	81.53		mg/Kg		105	80 - 120

Lead	19.4	19.55	mg/Kg	101	80 - 120
Zinc	194	183.2	mg/Kg	94	80 - 120
Barium	\overline{m}	764.7	mg/Kg	98	80 - 120

Lab Sample	ID: L	CSD	490-371660/3-A
------------	-------	-----	----------------

Matrix: Solid

Analysis Batch: 371967							Prep I	Batch: 3	71660
	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Cadmium	20.0	19.70		mg/Kg		99	80 - 120	4	20
Chromium	80.0	64.06		mg/Kg		105	80.120	з	20
Lead	20.0	20.36		mg/Kg		102	80.120	4	20
Zinc	200	190.3		mg/Kg		95	60 - 120	4	20
Banium	800	799.4		mg/Kg		100	80 - 120	4	20

Lab Sample ID: 490-112087-A-1-B MS

Matrix: Solid Analysis Ratch: 371967

Analysis Batch: 371967									Prep E	Batch: 371660
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Cadmium	<0.0982		19.7	19,19		mg/Kg		97	75 - 125	
Chromium	1.61		78.9	83.25		mg/Kg		103	75 - 125	
Lead	4.09		19.7	21.32		mg/Kg		87	75.125	

TestAmerica Nashville

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA
7

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 490-112087 Matrix: Solid Analysis Batch: 371967	-A-1-B MS							Client	Sample IE Prep 1 Prep): Matrix Type: To Batch: (: Spike Ital/NA 371660
	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Zinc	<4.91		197	187.6		mg/Kg		95	75 . 125		
Barium	1.83	Ŀ	789	787.4		mg/Kg		100	75 - 125		
Lab Sample ID: 490-112087	-A-1-C MSD						Client Sa	mple IC): Matrix Si	oike Dur	olicate
Matrix: Solid									Ргер Т	voe: To	tal/NA
Analysis Batch: 371967									Prep	Batch: 3	71660
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	Ð	%Rec	Limits	RPD	Limit
Cadmium	<0.0982		19.6	19.35		mg/Kg		99	75 - 125	1	20
Chromium	1.61		78.6	84.30		mg/Kg		105	75 . 125	1	20
Lead	4.09		19.6	22.12		mg/Kg		92	75 - 125	4	20
Zinc	<4.91		196	190.1		mg/Kg		97	75 - 125	1	20
Barium	1.83	J	786	793.3		mg/Kg		101	75 - 125	1	20

QC Association Summary

TestAmerica Job ID: 490-112075-1 SDG: 4213-15-242

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GC Semi VOA

Prep Batch: 371832

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
490-112075-1	PPE-1	Total/NA	Solid	3550C	
MB 490-371832/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 490-371832/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 490-371832/24-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
490-112073-G-4-B MS	Matrix Spike	Total/NA	Solid	3550C	
490-112073-G-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	
Analysis Batch: 37206	D				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-112075-1	PPE-1	Total/NA	Solid	8082A	371832
MB 490-371832/1-A	Method Blank	Total/NA	Solid	8062A	371832
LCS 490-371832/2-A	Lab Control Sample	Total/NA	Solid	8082A	371832
LCSD 490-371832/24-A	Lab Control Sample Dup	Total/NA	Solid	8082A	371832
490-112073-G-4-B MS	Matrix Spike	Total/NA	Solid	8082A	371832
490-112073-G-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8082A	371832
Metals					
Prep Batch: 371660					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-112075-1	PPE-1	Total/NA	Solid	3051A	
MB 490-371660/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 490-371660/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 490-371660/3-A	Leb Control Sample Dup	Total/NA	Solid	3051A	
490-112087-A-1-B MS	Matrix Spike	Total/NA	Solid	3051A	
490-112087-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3051A	
Analysis Batch: 371967					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-112075-1	PPE-1	Total/NA	Solid	5010C	371660
MB 490-371660/1-A	Method Blank	Total/NA	Solid	6010C	371660
LCS 490-371660/2-A	Lab Control Sample	Total/NA	Solid	6010C	371660
LCSD 490-371660/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	371660
490-112087-A-1-B MS	Matrix Spike	Total/NA	Solid	6010C	371660
490-112087-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	6010C	371660

Client: S&ME, Inc. Project/Site: 4213-15-242-PHASE I

Client Sample ID: PPE-1 Da Da

Lab Sample ID: 490-112075-1

Matrix: Solid

9

te	Collected:	09/19/16	09:30
te	Received:	09/20/16	14:15

	Batch	Batch		Dii	initia(Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Рлар	3550C			16.70 g	10 mL	371832	09/21/16 11:16	MNM	TAL NSH
TotaVNA	Analysis	8062A		1			372060	09/22/16 13:40	WDS	TAL NSH
Total/NA	Ргер	3051A			0.514 g	100 mL	371660	09/20/16 16:53	PG1	TAL NSH
Total/NA	Analysis	6010C		1			371967	09/21/16 12:44	RDF	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Client: S&ME, Inc. Project/Site: 4213-15-242-PHASE |

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Method	Method Description	Protocol	Laboratory
6082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH
6010C	Metals (ICP)	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And its Updates.

Laboratory References;

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: S&ME, Inc. Project/Site: 4213-15-242-PHASE I

TestAmerica Job ID: 490-112075-1 SDG: 4213-15-242

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Authority Program		EPA Region	Certification ID	Expiration Date
South Carolina	South Carolina Stale Program		4	84009 (001)	02-18-17
Analysis Method	Prep Method	Mətrix	Analyte		

TestAmerica Nashville

TestAmerica	
Nastiville, TN COOLER RECEIPT FORM	12075 Chain of Custody
Cooler Received/Opened On_ <u>9/20/2016 @ 0930</u>	
Time Samples Removed From Cooler Time Samples Placed In Storage	(2 Hour Window)
1. Tracking #_17-84(last 4 digits, FedEx) Courier:FedEx	
IR Gun ID <u>14740456</u> pH Strip Lot <u>HC564992</u> Chlorine Strip Lot <u>012516A</u>	
2. Temperature of rep. sample or temp blank when opened: <u>4.6</u> Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen	? YES NOKA
4. Were custody seals on outside of cooler?	E.NONA
If yes, how many and where:	
5. Were the seals intact, signed, and dated correctly?	ESNONA
6. Were custody papers inside cooler?	CERNONA
I certify that I opened the cooler and answered questions 1-6 (initial)	- OP
7. Were custody seals on containers: YES NO and intact	YESNO. NA
Were these signed and dated covrectly?	YES NO NA
8. Packing mat'l used Bubblewrap Plastic big Peanuts Vermiculite Foam Insert Pape	er Other None
9. Cooling process;	e Other None
10. Did all containers arrive in good condition (unbroken)?	ESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	YESNONA
12. Did all container labels and tags agree with custody papers?	YESNONA
13a. Were VOA vials received?	YES NO NA
b. Was there any observable headspace present in any YOA vial?	YES. (NO)NA
14. Was there a Trip Blank in this cooler? (YESNONA If multiple coolers, sequen	ce #
I certify that I unloaded the cooler and answered questions 7-14 (initial)	
15a. On pres'd bottles, did pN test strips suggest preservation reached the correct pH level?	VESNO.NA
b. Did the bottle labels indicate that the correct preservatives were used	YESNON
16. Was residual chlorine present?	YESNO
I certify that I checked for chiorine and pH as per SOP and answered questions 15-16 (initial)	_M_
17. Were custody papers properly filled out (ink, signed, etc)?	YE NO NA
18. Did you sign the custody papers in the appropriate place?	YESNONA
19. Were correct containers used for the analysis requested?	YES NO NA
20. Was sufficient amount of sample sent in each container?	YES NO NA
t certify that I entered this protect into LIMS and answered questions 17-20 (initial)	<u>\</u>
I certify that I attached a label with the unique LIMS number to each container (initial)	<u>v</u>
21. Were there Non-Conformance issues at login? YES. No Was a NCM generated? YES.	vgl#

e •

BIS = Broken in shipment Cooler Receipt Form.doc

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Revised 12/15/15

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Andrew In the Architecture of Armenia and Arme

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The second secon



9/26/2016

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Page 15 of 16

Login Sample Receipt Checklist

Client: S&ME, Inc.

Login Number: 112075

List Number: 1

Creator: Ngo, Phiet

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	Тгле	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	Тле	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4*).	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked,	N/A	

Job Number: 490-112075-1 SDG Number: 4213-15-242

13

List Source: TestAmerica Nashville

Asbestos Analysis for PPE



Asbestos Analysis Summary

Client Name	Charleston Branch	620 Wando Park Blvd.	Date Received	9/22/2016
Client Job	USS Clamacore PPE Gloves	Mt. Pleasant SC 29464	white Meterven	
			Date Analyzed	9/23/2016

Job Number 4213-15-242

Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
16-8679	PPE-2	BLUE RUBBERY		ND		100 NITRILE

^{مر} کے بر اور ا Analyzed by: Jane Wasilewski Additional Comments:

POLARIZED LIGHT MICROSCOPY

Performed by EPA 600/R-93/116 Method

Jane Wasilewski Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample), RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.

The sample may not be fully representative of the larger material in question. This sheet may not be reproduced except with permission from SME, Inc. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Although Polarized Light Microscopy (PLM/Dispersion Staining) (Method EPA 600/R-93/116) is the specified method for analysis of bulk material samples for asbestos under the EPA Asbestos Hazard Emergency Response Act, there have been reports that this method may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Such materials include floor ille, mastic and asphaltic roofing. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or "None Detected" for these materials is recommended.

Page 1 of 1

BULK SAMPLE



CHAIN OF CUSTODY RECOR	D
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PPE	2-6	dever_							4	q		
SAMPLER(S)			DAI	E TAKEN	RELINQUIS		1:	DATE	TIME	BECFIVE	D BY-	
Killing	worth	-	9-	20-16								
SAMPLE #	HOMOGENEOU			DATE	ANALYSTS	ASBE	STOS	ARCHIVE	DATE			
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B · C ·	- 4-8" Pip - 9-14" Pin	e Fitting Etiting	H - >14" Pipe	[com-1	N - Ceiling/	Wall Tile	ł	10		1 30	o Trains	
ž			- spiay-on/i	TOWEL	U - Fiberboa	ard		- I 📑 🎽 🌶	1 S H 24 M	SWOTT A	and the second	1 m 1

D >14" Pipe Fitting J - Floor Tile E - <4" Pipe K - Tanks/Boiler F - 4-8" Pipe L - A.H.U. Insul.

- O Fiberboard
- P Other (See notes - Front or back)

JEITIM

 Same SFI-002
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 (REV. 5/93)
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Appendix V – Photographs



Report of Exposure Monitoring Patriots Point Naval & Maritime Museum Mount Pleasant, South Carolina

S&ME Project No. 4213-16-244





Report of Exposure Monitoring Patriots Point Naval & Maritime Museum

Mount Pleasant, South Carolina S&ME Project No. 4213-16-244











Report of Exposure Monitoring Patriots Point Naval & Maritime Museum Mount Pleasant, South Carolina

Mount Pleasant, South Carolina S&ME Project No. 4213-16-244







		Date: 6/1/2016	
		Photographer: DG	
9	Location / Orientation	USS Clamagore	
	Remarks	Typical Cabling Insulation-Asbestos Containing	

