

Lead Waste Characterization Report

Demolition, Former Military-Use Buildings

Site: T-2058, 2060, 2061, 2062, 2063, 2064 2065, 2071 - Former Fort Ord, Marina, California

S Tech Project: 21040

Prepared for: Monterey-Salinas Transit (MST)

March 23, 2021

S Tech Consulting was retained by Monterey-Salinas Transit (MST) to conduct lead waste characterization sampling of painted building components associated with buildings T-2058, T-2060, T-2061, T-2062, T-2063, T-2064, T-2065, and T-2071, located in Marina, California. The waste characterization, used in combination with the hazardous building materials survey reports, is meant to provide contractors direction for ensuring proper handling and disposal of wastes generated from the demolition of the eight structures.

The site visits took place on February 2nd, March 6th and March 12th, 2021 by Sean Tillema, a Lead Related Construction Certified Inspector / Risk Assessor (LRC-00002901).

Scope of Work & Property Description

Our scope of work was to conduct lead waste characterization sampling of painted, non-metal, building materials associated with each building in the scope of the demolition project.

The buildings were part of the former Fort Ord military facility, which was in use from 1917 to 1994. The buildings in the scope of this assessment were all constructed prior to 1980. The structures were non-residential in usage and vary in construction style, ranging from wood framed to concrete/CMU. The buildings have not been maintained and are in dilapidated condition with structural damage and peeling paint present.

Lead Waste

The State of California Department of Toxic Substances Control (DTSC) requires the proper disposal of hazardous wastes. Older structures typically were more likely to have paints with elevated lead content. Depending on the lead content, condition, and substrate the paint is adhered to, the demolition waste may be deemed hazardous. To determine the correct classification of the waste, samples were collected of representative waste streams and submitted to a laboratory, to be subjected to a series of progressive, analytical tests. The results of the STLC/TTLC/TCLP tests, determine whether the waste is categorized as non-hazardous waste, California Non-RCRA Hazardous Waste, or Federal RCRA hazardous waste.

For this project, representative samples of painted wood, concrete, CMU, and sheetrock were collected. It is assumed painted metals will be recycled and not sent to landfill. Therefore, painted metal was not included in this assessment. Samples were submitted to Ameri-Sci Los Angeles, an NLLAP accredited lead laboratory. Samples were analyzed using the progressive series of waste characterization referred to as TTLC, STLC, and TCLP analysis, where applicable.

Lead Waste - continued

With the exception of the items listed below, all other painted wastes were determined to be appropriate for non-hazardous disposal. A building by building summary is included at the end of this report. Laboratory reports are included at the end of this report.

The following wastes require hazardous disposal for lead:

Building T-2058

- * **Exterior painted wood must be disposed of as RCRA Hazardous Waste.**

Building T-2060

- * **Interior painted sheet rock must be disposed of as RCRA Hazardous Waste**
- * **Interior and Exterior Painted wood must be disposed of as California Non-RCRA Hazardous Waste**

Building T-2061

- * **Interior and exterior painted wood must be disposed of as California Non-RCRA Hazardous Waste**

Building T-2062

- * **Exterior painted wood must be disposed of as RCRA Hazardous Waste.**

Building T-2064

- * **Exterior painted wood must be disposed of as RCRA Hazardous Waste.**
- * **Interior painted wood must be disposed of as California Non-RCRA Hazardous Waste**

Building T-2065

- * **Exterior painted wood must be disposed of as RCRA Hazardous Waste.**

Building T-2071

- * **Painted wood must be disposed of as California Non-RCRA Hazardous Waste.**

Summary of Findings

Laboratory analysis of representative painted components has determined a number of painted building materials will require specialized disposal to comply with DTSC regulations. These materials, along with any paint chips generated by the demolition related work, must be disposed of accordingly.

It is the responsibility of the environmental and demolition contractor to comply with all EPA and DTSC waste disposal regulations when conducting lead and demolition activities. Waste manifests must be provided for all wastes leaving the site.

If you have any questions please feel free to call us at 831.883.8415

S Tech Consulting



Sean P. Tillema

Certified Lead Inspector / Risk Assessor (CDPH) #LRC-00002901

Limitations

This report is not intended to identify all hazards or unsafe conditions or to imply that others do not exist. This survey was planned and implemented on the basis of a mutually agreed scope of work and S Tech's experience in performing this type of assessment.

Areas outside our scope or inaccessible areas are excluded from this report. All surface and sub-surface soils are excluded from our scope of work.

S Tech Consulting has performed this survey in a professional manner using the degree of skill and care exercised for similar projects under similar conditions, by reputable and competent environmental consultants. S Tech Consulting shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time that this survey was conducted.

S Tech Consulting further states that no warranties, expressed or implied, are made regarding the quality, fitness, or results to be achieved as a consequence of this report or impacted by information not properly disclosed to S Tech at the time of this report. It further states that no responsibility is assumed for the control or correction of conditions or practices existing at the premises of the client.

Individual Building Summary

Building T-2058					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Interior	Painted Sheetrock	22	-	-	Non-Hazardous
Interior	Painted Wood	33	-	-	Non-Hazardous
Exterior	Painted Wood	10,000	-	7.6	RCRA Hazardous Waste

Building T-2060					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	6,500	-	3.8	California Non-RCRA Hazardous Waste
Exterior	Painted Concrete	37	-	-	Non-Hazardous
Interior	Painted Wood	210	25	0.20	California Non-RCRA Hazardous Waste
Interior	Painted Sheetrock	6,900	-	13	RCRA Hazardous Waste

Building T-2061					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	780	70	3.2	California Non-RCRA Hazardous Waste
Interior	Painted Wood	320	19	4.0	California Non-RCRA Hazardous Waste
Interior	Painted Concrete / CMU	310	1.3	<0.050	Non-Hazardous Disposal

Building T-2062					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	9,500	-	27	RCRA Hazardous Waste

Building T-2063					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	27	-	-	Non-Hazardous Disposal
Exterior	Painted Concrete / CMU	150	1.3	0.072	Non-Hazardous Disposal
Interior	Painted Concrete / CMU	17	-	-	Non-Hazardous Disposal

Building T-2064					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	820	260	8	RCRA Hazardous Waste
Interior	Painted Wood	4,600	-	0.35	California Non-RCRA Hazardous Waste
Interior	Painted Sheetrock	23	-	-	Non-Hazardous Disposal

Building T-2065					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	4,600	-	9.0	RCRA Hazardous Waste
Exterior	Painted Concrete / CMU	<5.0	-	-	Non-Hazardous Disposal
Interior	Painted Concrete / CMU	340	<0.40	<0.050	Non-Hazardous Disposal

Building T-2071					
Lead-Waste Characterization					
Location	Painted Material	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
Exterior	Painted Wood	970	20	2.9	California Non-RCRA Hazardous Waste
Interior & Exterior	Painted Concrete / CMU	12	-	-	Non-Hazardous Disposal

Laboratory Analytical Reports



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema
STech Consulting LLC
Fax #:
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com

From:
AmeriSci Job #: 421021048
Subject: CAM 17 Solid/TTLTLC 5 day Results
Client Project: 21014; MST; Building T-2058, Former Fort Ord, Marina, California

Date: Monday, February 15, 2021

Time: 08:27:15

Comments:

Number of Pages: 03

(including cover sheet)

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Laboratory Report

Report Date: 2/13/2021
 Workorder No: 421021048

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21014, MST, Building T-2058, Former Fort Ord, Marina, California**

Sample 1: **014-W-1** Description: Painted Sheetrock / 2058 - Interior

Collection Date: 02/04/2021
 Matrix: Solid

Received Date: 02/08/2021

Time: 09:30

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	22	mg/kg	10	MP	2/9/2021	

Sample 2: **014-W-2** Description: Painted Wood / 2058 - Interior / Walls, Door Frames, Window Frame, Trim, Paneling

Collection Date: 02/04/2021
 Matrix: Solid

Received Date: 02/08/2021

Time: 09:30

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	32	mg/kg	1.0	TN	2/8/2021	

Sample : **014-W-3** Description: Painted Wood / 2058 - Exterior / Siding, Trim, Window Compounds, Door Frame, Door

Collection Date: 02/04/2021
 Matrix: Solid

Received Date: 02/08/2021

Time: 09:30

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	10000	mg/kg	20	TN	2/9/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	2/9/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	7.6	mg/L	0.050	TN	2/10/2021	

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To the best of my knowledge this report is true and accurate.

Authorized by/Title: 
 Minh Phung / Metal Superv.

Date: 2/13/2021

421021048

STECH CONSULTING

484-B Washington Street, #401
Monterey, California 93940
T 831.883.8415
F 831.384.0359
info@stechconsulting.com
stechconsulting.com

Date: 2/4/21	Project: 21014
Client: MST	Tech: Sean Tillema
Site: Building T-2058, Former Fort Ord, Marina, California	

Sample Log

Sample	Sample Type	Location	Volume (L)	Comments
014-W-1	Painted Sheetrock	2058 - Interior	NA	
014-W-2	Painted Wood	2058 - Interior		walls, Door Frames, Window Frames, Trim, panels
014-W-3	Painted Wood	2058 - Exterior		Siding, Trim, Window components, Door Frame, Door

Turn Around Requested: Standard

Chain of Custody

Relinquished by: ST date: 2/4/21 time: 1500

Received by: SEM date: 2/8/21 time: 930

Analysis: Lead TTLC/STLTC/TCLP **Progressive**

Results to: Sean@stechconsulting.com

Lead



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24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema
STech Consulting LLC
Fax #:
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com

From:
AmeriSci Job #: 421031123
Subject: Metal, Solid/TTLC ICP 5 day Resul
Client Project: 21040; MST; Building T - 2060, Fort Old, Marina, California (Report Amended 3/

Date: Friday, March 19, 2021
Time: 16:52:16

Number of Pages: 5
(including cover sheet)

Comments:

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Laboratory Report

Report Date: 3/19/2021
 Workorder No: 421031123

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2060, Fort Old, Marina, California (Amended Report 03/19/2021)**

Sample 1: **040-W-1** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	6500	mg/kg	50	TN	3/15/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	3.8	mg/L	0.050	TN	3/18/2021	

Sample 2: **040-W-2** Description: Interior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	210	mg/kg	1.0	MP	3/14/2021	
STLC Extraction-Metals	CA WET				TN	3/15/2021	
Lead, WET, ICP	EPA 6010B	25	mg/L	0.40	TN	3/18/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	0.20	mg/L	0.050	TN	3/18/2021	

Sample 3: **040-W-3** Description: Interior Painted Sheetrock
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	6900	mg/kg	20	TN	3/15/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	13	mg/L	0.050	TN	3/18/2021	



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Customer: **S Tech Consulting**

Workorder No: **421031123**

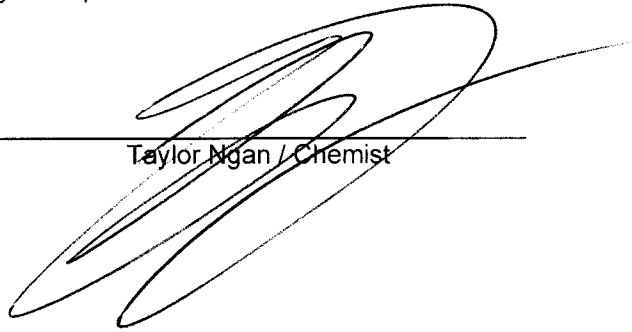
Sample 4: **040-W-4** Description: Exterior Painted Concrete
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	37	mg/kg	5.0	TN	3/18/2021	

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To the best of my knowledge this report is true and accurate.

Authorized by/Title: _____



Taylor Ngan / Chemist

Date: _____

3/19/2021

421031123

**S
TECH
CONSULTING**

484-B Washington Street, #401
 Monterey, California 93940
 T 831.883.8415
 F 831.384.0359
 info@stechconsulting.com
 techconsulting.com

Date: 3-2-21 Project: 21040

Client: MST Tech: Sean Tillema

Site: Building T-2000, Fort Ord, Marina, California

Sample Log

040-W-1	Bulk	Exterior Painted Wood	NA
040-W-2	Bulk	Interior Painted Wood	
040-W-3	Bulk	Interior Painted Sheetrock	
040-W-4	Bulk	Exterior Painted Concrete	

Turn Around Requested: Standard

Analysis: Lead TTLC/STLC/TCLP Progressive

Results to: Sean@stechconsulting.com

Chain of Custody
 Relinquished by: *STL*

date: 3/1/21 time: 12:00

Received by: *STL*

date: 3/10/21 time: 9:50

Please Reply To:



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Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema STech Consulting LLC	From: AmeriSci Job #: 421031231
Fax #:	Subject: Metal, Solid/TTLC ICP 5 day Result
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com	Client Project: 21040; MST; Building T-2061, Ford Ord Marina, California (Report Amended 3/22/)

Date: Monday, March 22, 2021

Time: 10:00:59

Number of Pages: _____
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Laboratory Report

Report Date: 3/22/2021
 Workorder No: 421031231

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2061, Fort Old, Marina, California (Report Amended 3/22/2021)**

Sample 1: **040-W-5** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	780	mg/kg	1.0	MP	3/14/2021	CCB
STLC Extraction-Metals	CA WET				TN	3/15/2021	
Lead, WET, ICP	EPA 6010B	70	mg/L	0.40	TN	3/18/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	3.2	mg/L	0.050	TN	3/18/2021	

Sample 2: **040-W-6** Description: Interior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	320	mg/kg	1.0	MP	3/14/2021	CCB
STLC Extraction-Metals	CA WET				TN	3/15/2021	
Lead, WET, ICP	EPA 6010B	19	mg/L	0.40	TN	3/18/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	4.0	mg/L	0.050	TN	3/18/2021	

Sample 3: **040-W-7** Description: Interior Painted Concrete & CMU
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	310	mg/kg	5.0	MP	3/14/2021	CCB
STLC Extraction-Metals	CA WET				TN	3/15/2021	
Lead, WET, ICP	EPA 6010B	1.3	mg/L	0.40	TN	3/18/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	<0.050	mg/L	0.050	TN	3/18/2021	



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Phone: (310) 834-4868 Fax: (310) 834-4772


Workorder No: **421031231**

CCB Analyte was detected in the calibration blank. Analyte concentration in the sample is non-detected or greater than 10x the concentration found in the calibration blank. Unnecessary reanalyzing or redigesting (extracting) sample.

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To the best of my knowledge this report is true and accurate.

Authorized by/Title:



for Taylor Ngan / Chemist

Date:

3/22/2021

Please Reply To:



AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema STech Consulting LLC	From: AmeriSci Job #: 421031232
Fax #:	Subject: Metal, Solid/TTLIC ICP 5 day Resul
Email: Sean@stechconsulting.com,consultingstech@gmail.com,david@stechconsulting.com	Client Project: 21040; MST; Building T-2062, Ford Ord Marina, California (Report Amended 3/22/

Date: Monday, March 22, 2021

Time: 09:59:53

Number of Pages: _____
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 Carson, CA 90745
 Phone: (310) 834-4868 Fax: (310) 834-4772

Laboratory Report

Report Date: 3/22/2021
 Workorder No: 421031232

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2062, Fort Old, Marina, California (Report Amended 3/22/2021)**


Sample 1: **040-W-8** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	9500	mg/kg	20	TN	3/15/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	27	mg/L	0.050	TN	3/18/2021	

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To the best of my knowledge this report is true and accurate.

Authorized by/Title:


 For Taylor Ngan / Chemist

Date: 3/22/2021



Please Reply To:

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24416 S. Main Street, Ste 308
Carson, California 90745
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FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema
STech Consulting LLC
Fax #:
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com

From:
AmeriSci Job #: 421031174
Subject: Metal, Solid/TTLIC ICP 5 day Result
Client Project: 21040; MST; Building T-2063, Ford Ord, Marina, California

Date: Tuesday, March 23, 2021
Time: 14:18:25

Number of Pages: 03
(including cover sheet)

Comments:

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Laboratory Report

Report Date: 3/23/2021
 Workorder No: 421031174

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

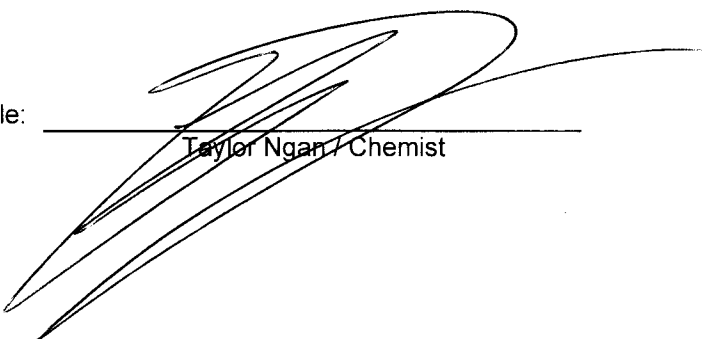
Subject: **21040; MST, Building T-2063, Ford Ord, Marina, California**

Sample 1: **040-W-10.5** Description: Interior Painted CMU / Concrete
 Collection Date: 03/12/2021 Received Date: 03/15/2021 Time: 10:20:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	17	mg/kg	2.0	TN	3/19/2021	

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To the best of my knowledge this report is true and accurate.

Authorized by/Title:  _____ Date: 3/23/2021
 Taylor Ngan / Chemist



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Carson, California 90745
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FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema STech Consulting LLC	From:
Fax #:	AmeriSci Job #: 421031233
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com	Subject: Metal, Solid/TTLC ICP 5 day Result
	Client Project: 21040; MST; Building T-2063, Ford Ord Marina, California (Report Amended 3/22/

Date: Monday, March 22, 2021

Time: 10:00:07

Comments:

Number of Pages: _____
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Laboratory Report

Report Date: 3/22/2021
 Workorder No: 421031233

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2063, Fort Old, Marina, California (Report Amended 3/22/2021)**

Sample 1: **040-W-9** Description: Exterior Painted CMU / Concrete
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	150	mg/kg	5.0	MP	3/14/2021	CCB
STLC Extraction-Metals	CA WET				TN	3/15/2021	
Lead, WET, ICP	EPA 6010B	1.3	mg/L	0.40	TN	3/18/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	0.072	mg/L	0.050	TN	3/18/2021	

Sample 2: **040-W-10** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	27	mg/kg	1.0	MP	3/18/2021	R4


CCB Analyte was detected in the calibration blank. Analyte concentration in the sample is non-detected or greater than 10x the concentration found in the calibration blank. Unnecessary reanalyzing or redigesting (extracting) sample.

R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

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Authorized by/Title:


 for Taylor Ngan / Chemist

Date: 3/22/2021



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FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema STech Consulting LLC	From: AmeriSci Job #: 421031234
Fax #:	Subject: Metal, Solid/TTLC ICP 5 day Resul
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com	Client Project: 21040; MST; Building T-2064, Ford Ord Marina, California

Date: Monday, March 22, 2021

Time: 10:00:28

Number of Pages: _____
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Laboratory Report

Report Date: 3/22/2021
 Workorder No: 421031234

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2064, Fort Old, Marina, California**

Sample 1: **040-W-11** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	820	mg/kg	5.0	TN	3/15/2021	CCB
STLC Extraction-Metals Lead, WET, ICP	CA WET EPA 6010B	260	mg/L	0.40	MP TN	3/20/2021 3/22/2021	MHA
TCLP Extraction-Metals Lead, TCLP, ICP	SW-846 Method 1311 EPA 3010A/6010B	8.0	mg/L	0.050	TN TN	3/15/2021 3/18/2021	

Sample 2: **040-W-12** Description: Interior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	4600	mg/kg	20	TN	3/15/2021	
TCLP Extraction-Metals Lead, TCLP, ICP	SW-846 Method 1311 EPA 3010A/6010B	0.35	mg/L	0.050	TN TN	3/15/2021 3/18/2021	

Sample 3: **040-W-13** Description: Interior Painted Sheetrock
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	23	mg/kg	5.0	TN	3/15/2021	

CCB Analyte was detected in the calibration blank. Analyte concentration in the sample is non-detected or greater than 10x the concentration found in the calibration blank. Unnecessary reanalyzing or redigesting (extracting) sample.
MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful recovery information.



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Customer: **S Tech Consulting**

Workorder No: **421031234**

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Authorized by/Title:

Minh Phung / Metal Superv.

Date:

3/22/2021

42031234
42103123

S
TECH
CONSULTING

484-B Washington Street, #401
Monterey, California 93940
T 831.883.8415
F 831.384.0359
info@stechconsulting.com
stechconsulting.com

Date:	3-2-21	Project:	21040
Client:	MST	Tech:	Sean Tillema
Site:	Building T-2004, Fort Ord, Marina, California		

Sample Log

040-w-11	Bulk	Exterior Painted Wood	NA
040-w-12	Bulk	Interior Painted Wood	
040-w-13	Bulk	Interior Painted Sheetrock	

Turn Around Requested: Standard

Analysis: Lead TTLC/STLC/TCLP Progressive

Results to: Sean@stechconsulting.com

Chain of Custody
Relinquished by: *SR*

date: 3/9/21 time: 1200

Received by: *ST*

date: 3/10/21 time: 1745D



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To: Sean Tillema
STech Consulting LLC

Fax #:

Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com

From:
AmeriSci Job #: 421031235

Subject: Metal, Solid/TTLC ICP 5 day Result

Client Project: 21040; MST; Building T-2065,
Ford Ord Marina, California
(Report Amended 3/22/21)

Date: Monday, March 22, 2021

Time: 10:02:43

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Laboratory Report

Report Date: 3/22/2021
 Workorder No: 421031235

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2065, Fort Old, Marina, California (Report Amended 3/22/2021)**

Sample 1: **040-W-14** Description: Exterior Painted Concrete / CMU
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	<5.0	mg/kg	5.0	TN	3/15/2021	RL1

Sample 2: **040-W-15** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	4000	mg/kg	20	TN	3/15/2021	


TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	9.0	mg/L	0.050	TN	3/18/2021	

CCB Analyte was detected in the calibration blank. Analyte concentration in the sample is non-detected or greater than 10x the concentration found in the calibration blank. Unnecessary reanalyzing or redigesting (extracting) sample.
R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

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Authorized by/Title:


 For Taylor Ngan / Chemist

Date: 3/22/2021



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FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema STech Consulting LLC	From:
Fax #:	AmeriSci Job #: 421031236
Email: Sean@stechconsulting.com, consultingstech@gmail.com, david@stechconsulting.com	Subject: Metal, Solid/TTLIC ICP 5 day Result
	Client Project: 21040; MST; Building T-2071, Ford Ord Marina, California (Report Amended 3/22/

Date: Monday, March 22, 2021

Time: 10:03:23

Comments:

Number of Pages: _____
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Laboratory Report

Report Date: 3/22/2021
 Workorder No: 421031236

Customer: **S Tech Consulting**
 484-B Washington St. # 401
 Monterey, California, 93940

Attention: Sean Tillema

Subject: **21040; MST, Building T - 2071, Fort Old, Marina, California (Report Amended 3/22/2021)**

Sample 1: **040-W-16** Description: Exterior Painted Wood
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	970	mg/kg	1.0	MP	3/14/2021	CCB
STLC Extraction-Metals	CA WET				TN	3/15/2021	
Lead, WET, ICP	EPA 6010B	20	mg/L	0.40	TN	3/18/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	3/15/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	2.9	mg/L	0.050	TN	3/18/2021	

Sample 2: **040-W-17** Description: Interior Painted Concrete & CMU
 Collection Date: 03/02/2021 Received Date: 03/10/2021 Time: 09:50:00
 Matrix: Solid


<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Unit</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Lead, TTLC, ICP	EPA 3050B/6010B	12	mg/kg	5.0	TN	3/15/2021	

CCB Analyte was detected in the calibration blank. Analyte concentration in the sample is non-detected or greater than 10x the concentration found in the calibration blank. Unnecessary reanalyzing or redigesting (extracting) sample.
R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

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Authorized by/Title: _____


 For Taylor Ngan / Chemist

Date: 3/22/2021

