APPENDIX A
Coatings Heavy Metals Testing

STOCKTON ENVIRONMENTAL INC

LEAD
SAMPLING REPORT

CONDUCTED AT:

23363 Mountain Dr
Twain Harte, CA 95383

"Tank #02"

PREPARED FOR:

Twain Harte Community Services District
22912 Vantage Point Dr,
Twain Harte, CA 95383

C/o Tom Trott

PREPARED BY:

Stockton Environmental, Inc.
Report No. 033.23 Asb/Pb
02/13/2023

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EXECUTIVE SUMMARY

Introduction:

On February 8th, 2023 **Stockton Environmental Inc. (SEI)** performed an inspection for Asbestos-Containing Materials (ACM) and Lead Based Paint (LBP). Mr. Gabriel Munoz conducted asbestos and lead sample collection services for SEI. Mr. Munoz is an asbestos Certified Site Surveillance Technician (CSST) (certificate number 17-6014) and California Department of Public Health (CDPH) accredited Sampling Technician for Lead (CDPH # LRC-00005750) under the direction of Mr. Randolph Brooke, a Certified Asbestos Consultant (certificate number 05-3746) and Public Health (CDPH) accredited Lead Inspector (CDPH # LRC-00002684).

Scope of Services:

Lead Based Paint inspection was conducted to identify the presence of lead for compliance with the Occupational Safety and Health Administration's (OSHA) and the Environmental Protection Agencies (EPA) regulatory requirements pertaining to worker protection and waste disposal.

Regulatory Limits:

Lead

- Federal regulations define "Lead Based Paint (LBP)" as containing 0.5% or greater of lead by weight.
- Compliance with the OSHA Lead in Construction Standard, 29CFR 1926.62 is required if any lead is present.
- Federal regulations define Lead Hazardous Waste" (>50 mg.kg) via Total Threshold Limit Concentration (TTLC) method.

Site Description:

The inspection was conducted at the project site identified as 23363 Mountain Dr, Twain Harte, CA 95383. "Tank #02".

Summary of Findings

Lead - SEI's inspection of the subject site collected a total of **Four (04)** samples for analysis.

The following samples collected were reported ***at or above*** the EPA's definition of "**Lead Based Paint" (0.5% or greater):**

Sample ID	Paint Color / Area / Sample Location	Lead % by weight
0208.01	**Paint Chip-1x1-Multicolored Tank Bottom/side N**	**3.4 % wt**
0208.02	**Paint Chip-1x1-Multicolored Tank Bottom/side S**	**4.5 % wt**

0208.03	**Paint Chip-1x1-Multicolored Tank Upper/top N**	**5.0 % wt**
0208.04	**Paint Chip-1x1-Multicolored Tank Upper/top S**	**9.4 % wt**

SURVEY METHODOLOGY

Sample Collection:

An initial walk through of the subject site was conducted to identify homogeneous suspect asbestos materials and their respective locations. This information was then used to develop a sample collection strategy. Samples were collected with an appropriate sampling tool.

Each suspect sample was sealed in its own zip lock plastic container and labeled with a unique identification number. Sampling tools were individually cleaned before and after each sample was collected to avoid sample cross contamination. Decontamination was accomplished using single use, pre-moistened cloths.

Samples were recorded on SEI's in-house chain-of-custody form. This form accompanied the samples to Triangle Environmental Services Company Inc. (TESC) and/or EMSL Analytical, Inc. (EMSL).

Sample Analysis:

Lead - Suspect samples were subjected to analysis by AA/Flame. Sample analysis was conducted in accordance with the EPA's Method 7420.

LABORATORY RESULTS

The table provides each of the materials, sample identification number, description/ and corresponding laboratory result.

Lead Paint

Sample No.	Suspect Lead Material Specific Location	Lead Concentration Percent by Weight
0208.01	Paint Chip-1x1-Multicolored Tank Bottom/side N	3.4 % wt
0208.02	Paint Chip-1x1-Multicolored Tank Bottom/side S	4.5 % wt
0208.03	Paint Chip-1x1-Multicolored Tank Upper/top N	5.0 % wt
0208.04	Paint Chip-1x1-Multicolored Tank Upper/top S	9.4 % wt

RECOMMENDATIONS

Lead:

That you consider the renovation/demolition activities of this project as **"lead related construction work"** in accordance with CCR Title 17, division 1, chapter. 8, article 1.

- All construction work where an employee may be occupationally exposed to lead containing paint, including renovation and/or demolition, must comply with the OSHA Regulation 29 CRF 1926.62 and Cal-OSHA Title 8, CCR 1523.1

- If suspect painted surfaces, not discussed in this report are discovered during future demolition/renovation operations, all general work activities which could impact the discovered painted surface should cease until confirmation sampling can be conducted.

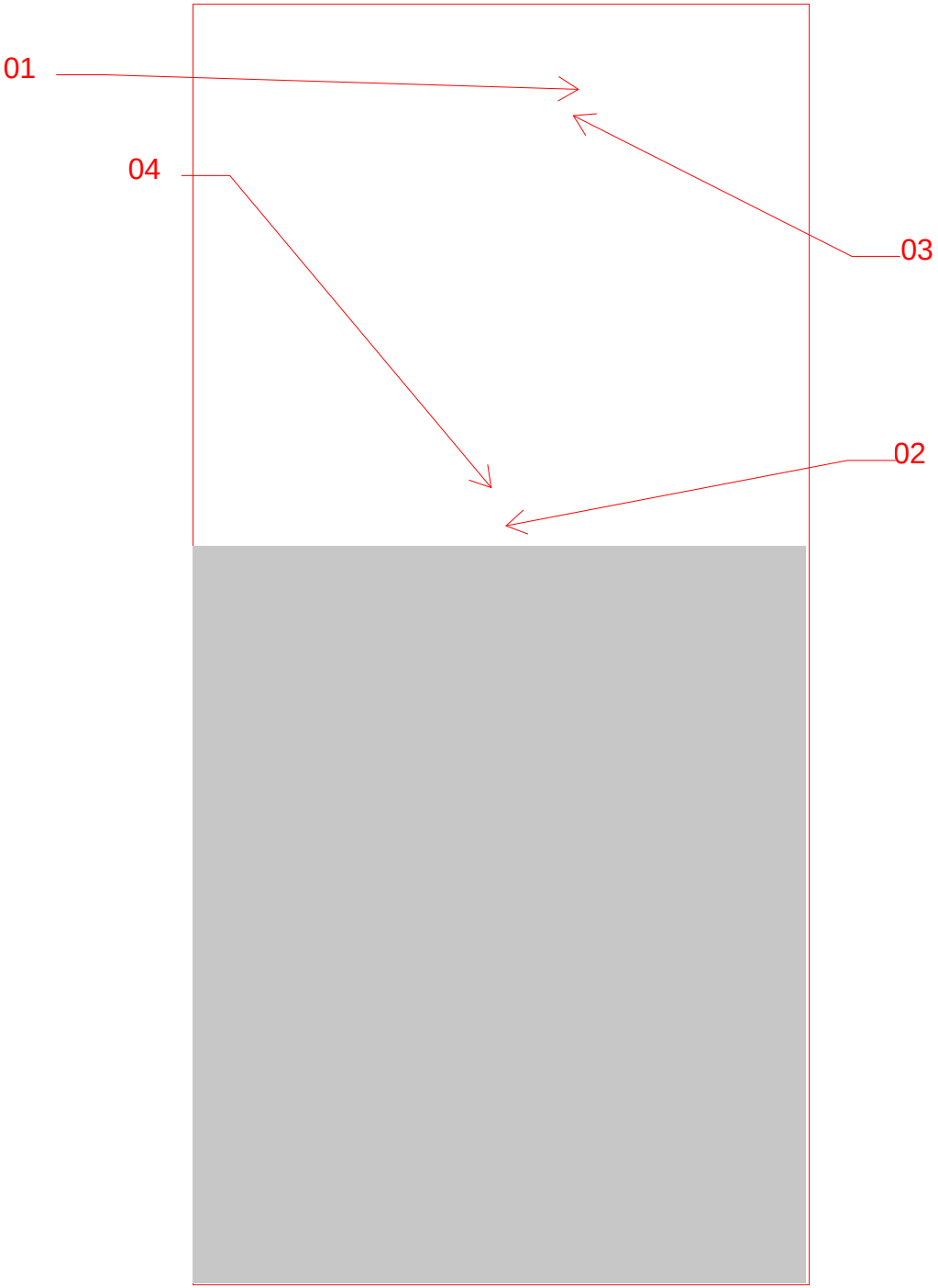
EXCLUSIONS AND REPORT LIMITATIONS

The information contained in this report is limited to those areas and suspect materials found to be visually accessible through reasonable means.

Thank you for using **Stockton Environmental Inc.** please feel free to contact me with any questions regarding this report at (209) 451.3017.

Sincerely,
Randolph L Brooke
Randolph L. Brook
Vice President

Appendix A



TWAIN HARTE CSD WATER TANK #2 RECOATING & UPGRADE PROJECT
APPENDIX A - COATINGS HEAVY METALS TESTING

319 E. Banbury Drive - Stockton, CA 95207
7273 Murray Drive - Stockton, CA 95210
stocktonenvironmental@gmail.com

CONDUCTED AT:

23363 Mountain Dr
Twain Harte, CA 95383

“Tank #02”

PREPARED FOR:

Twain Harte Community
Services District
22912 Vantage Point Dr,
Twain Harte, CA 95383

Report No. 033.23
02/13/23

SAMPLE LOCATION
DIAGRAM

Appendix B

LEAD

CHAIN OF CUSTODY - LEAD

092303350

STOCKTON ENVIRONMENTAL INC

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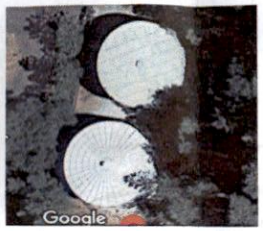

Project # 033.23

Collection Date 2/8/2023

Project address coc site pic

23363 Mountain Drive

Twain Harte 95383

Specific Location (s)

Water Tank

Technician: gbm

Laboratory: emsl

Method of Analysis

- [X] Flame AA
- [ ] TCLP
- [ ] TTLC
- [ ] Other:
- [ ] STLC

Turn Around

- [ ] Rush 3HR
- [ ] 6HR
- [X] 24HR
- [ ] Other:

Matrix

- [ ] Bulk
- [ ] Wipe
- [X] Paint
- [ ] Soil
- [ ] Other

Page 1 of 1

H #	Date	Count	Material type	Description	Color	Location General	Location specific
		1	Paint chip	1 x 1	Multi	Tank Both - N	
		2	"	"	"	1 S	
		3	"	"	"	Tank upper N	
		4	"	"	"	S	

Relinquished by: Debi Meece Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: MI Eff (2) Date/Time: 092023-0845

7905 7396 0358

Received by: _____ Date/Time: _____

319 E. Banbury Dr., Stockton CA 95207
(209) 451-3017

TWAIN HARTE CSD WATER TANK #2 RECOATING & UPGRADE PROJECT
APPENDIX A - COATINGS HEAVY METALS TESTING

OrderID: 092303350

TWAIN HARTE CSD WATER TANK #2 RECOATING & UPGRADE PROJECT
APPENDIX A - COATINGS HEAVY METALS TESTING

EMSL Analy
464 McCormick Street, San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com sanleandrolab@emsl.com

CustomerPO: 033.23
ProjectID:

Attn: **Dwayne McAllister**
Stockton Environmental
319 East Banbury Drive
Stockton, CA 95207

Phone: (209) 981-5453
Fax: (209) 451-3017
Received: 2/9/2023 08:45 AM
Collected: 2/8/2023

Project: **033.23 - 23363 MOUNTAIN DRIVE TWAIN HART 95383**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
1	*092303350-0001*	2/8/2023	2/9/2023	0.1985 g	3.4 % wt
	Site: PAINT CHIP - 1X1 - MULTI - TANK BOTTOM N				
2	*092303350-0002*	2/8/2023	2/9/2023	0.2516 g	4.5 % wt
	Site: PAINT CHIP - 1X1 - MULTI - TANK BOTTOM S				
3	*092303350-0003*	2/8/2023	2/9/2023	0.2578 g	5.0 % wt
	Site: PAINT CHIP - 1X1 - MULTI - TANK UPPER N				
4	*092303350-0004*	2/8/2023	2/9/2023	0.2526 g	9.4 % wt
	Site: PAINT CHIP - 1X1 - MULTI - TANK UPPER S				

Cecilia Yu, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.
* Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.
Samples analyzed by EMSL Analytical, Inc San Leandro, CA AIHA LAP, LLC-ELLAP Accredited #101748

Initial report from 02/09/2023 17:41:23

Appendix C


State of California
ision of Occupational Safety and Health
Certified Site Surveillance Technician
Gabriel B Munoz
Name
Certification No. 17-6014
Expires on 08/16/23
This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

649-3331

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