



Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Edmund G. Brown Jr.

Barbara A. Lee, Director 8800 Cal Center Drive Sacramento, California 95826-3200

April 28, 2016

Robert Laughton, LEED AP Director, Environmental Health and Safety Los Angeles Unified School District 333 South Beaudry Avenue, Floor 21 Los Angeles, CA 90017

RESULTS OF SOIL SAMPLING AT MAYWOOD ACADEMY HIGH SCHOOL, 6125 PINE AVENUE, MAYWOOD, CALIFORNIA 90270; PIA SCHOOL PSCH-03

Dear Mr. Laughton,

Enclosed with this letter are the results of the soil sampling conducted at the Maywood Academy High School (Preliminary Investigation Area [PIA] School PSCH-03) located at 6125 Pine Avenue, Maywood, California (Property). Department of Toxic Substances Control's (DTSC or Department) contractors conducted that soil sampling on March 23, 2016 in accordance with the DTSC-approved sampling work plan dated March 9, 2016. The laboratory results of analysis for lead in soils collected on the property did not reveal concentrations above 80 parts-per-million; the Department's current level of concern. Based on the laboratory results, additional soil sampling and/or cleanup are not warranted for the Property.

If you have any questions regarding this letter, please contact me at (916) 255-3630 or at Peter.Ruttan@dtsc.ca.gov.

Sincerely,

Peter Ruttan Project Manager

Legacy Landfills Office

Enclosure

cc: (via email)

Mr. Pat Schanen, LAUSD Mr. Bill Piazza, LAUSD

¹ Parsons; "Addendum to the November 18, 2015 Final Work Plan, Sampling and Analysis of Properties in the Vicinity of the Exide Facility (Vernon, California)", March 9, 2016.



100 West Walnut Street • Pasadena, CA 91124 • (626) 440-2000 • Fax (626) 440-2993 • www.parsons.com

Technical Memorandum

Date: 25 April 2016

To: Ms. Sarah Cromie, Sr. Hazardous Substance Scientist

California Department of Toxic Substances Control

8800 Cal Center Drive

Sacramento, California 95826-3200

Subject: Report for PIA School PSCH-03

Maywood Academy High School

6125 Pine Avenue

Maywood, California 90270

This Technical Memorandum presents a summary of the sample results for Maywood Academy High School located at 6125 Pine Ave., Maywood, California (Property), designated as Preliminary Investigation Area (PIA) School number PSCH-03 (Figure 1). This Property was sampled on March 23, 2016 by Parsons. A total of 5 borings were hand-augered up to a maximum depth of 18 inches (Figure 2). Samples were collected at depths of 0-3 inches, 3-6 inches, 6-12 inches and 12-18 inches. Sampling equipment was decontaminated between sample locations to avoid cross-contamination.

Soil from each of the sample intervals (0-3 inches, 3-6 inches, 6-12 inches and 12-18 inches) were composited by depth to create a total of four samples. These soil samples were submitted to an offsite laboratory for analysis of lead (Table 1). The analytical laboratory report is provided in Attachment 1.

DTSC's current level of concern for lead in soil is 80 milligrams per kilogram (mg/kg). Analytical results for the composite samples ranged from 6.8 to 16 mg/kg (Table 1). Because none of the concentrations for the composite samples analyzed by the laboratory exceeded 80 mg/kg, no additional analyses were performed on the discrete samples collected from each boring. Based on the data generated during the sampling at the Property, there are no lead impacts in the composite soil samples above the DTSC's current level of concern.

CLOSING

If you have any questions or require further information, please contact me directly.

Sincerely,

Shala Craig, P.E. #C-69804

Parsons Project Manager

Attachments: Table 1 – Laboratory Results for Soil Samples

Figure 1 – Site Location Map

Figure 2 – Soil Sample Location Map

Attachment 1 - Analytical Laboratory Report

cc: Peter Ruttan, DTSC



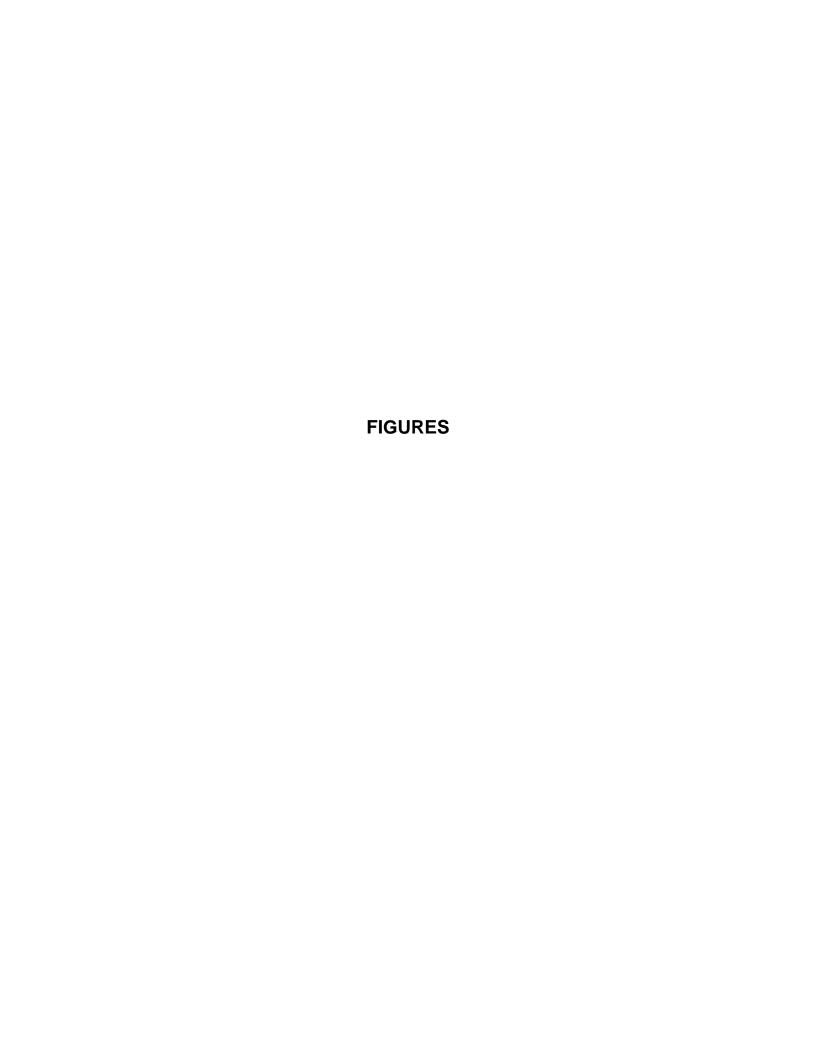
Table 1
Laboratory Results for Soil Samples
PSCH No. 03

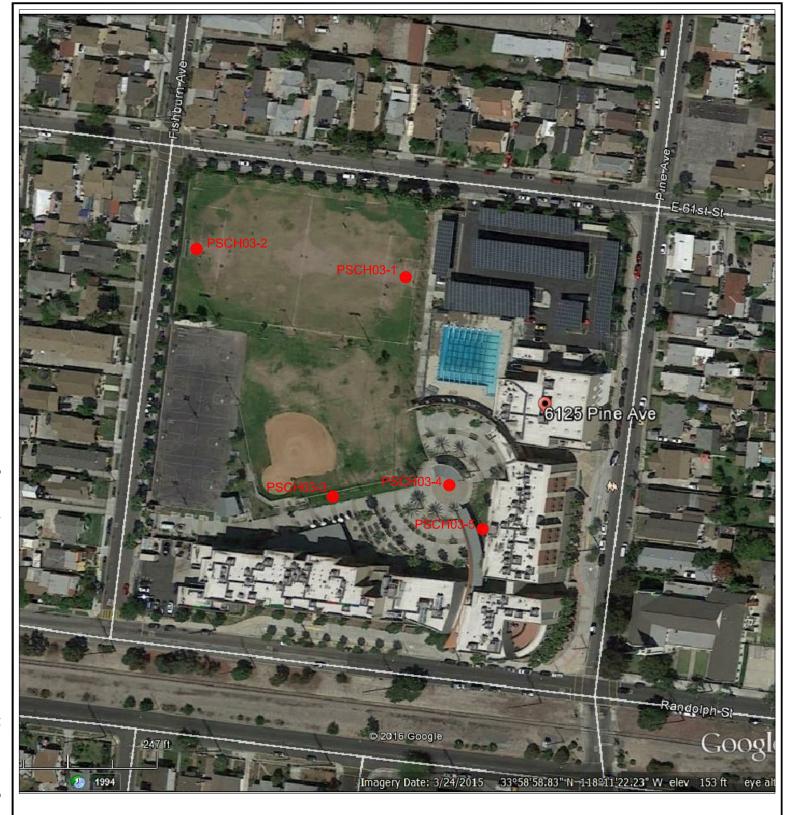
| Sample ID | Date | Laboratory Report | Matrix | Depth (in) | Lead |
|-----------------|-----------|-------------------|--------|---------------|-------|
| | | | | | mg/kg |
| PSCH-03-3-COMP | 3/23/2016 | 21043 | Soil | 0-3 | 16 |
| PSCH-03-6-COMP | 3/23/2016 | 21043 | Soil | 3-6 | 6.8 |
| PSCH-03-12-COMP | 3/23/2016 | 21043 | Soil | 6-12 | 7.5 |
| PSCH-03-18-COMP | 3/23/2016 | 21043 | Soil | 12-18 | 7.3 |

Notes:

Detection concentrations are in **BOLD** text ND<____ = Non-detect at the laboratory reporting limit

Laboratory Detection Limits: Lead = 0.5 to 50 mg/kg





Source: Google Earth, 2016

Soil Sample Location APPROXIMATE SCALE IN FEET

SOIL SAMPLE LOCATION MAP

CLIENT:

DTSC - EXIDE

PSCH-03 (Maywood Academy High School) 6125 Pine Ave., Maywood, CA

FIGURE:

PARSONS

2

ATTACHMENT 1 ANALYTICAL LABORATORY REPORTS

Orange Coa 3002 Dow, Suite 5 4620 E. Elwood, S

Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067 4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.: 2576 Expiration Date: 2017 Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: Parsons Environment & Infrastructure, Inc.

Laboratory Reference: PEI 21043

Project Name: DTSC Exide Off-site sampling

Project Number: 449646.01003

Date Received: 3/24/2016

Date Reported: 3/30/2016

Chain of Custody Received: 🔽

Analytical Method: 6010B,

Mark Noorani, Laboratory Director

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Ms. Shala Craig Parsons Environment & Infrastructure, Inc. 100 W. Walnut St Pasadena, CA, 91124 Lab Reference #: PEI 21043
Project Name: DTSC Exide Off-site sampling

Project #: 449646.01003

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 3ºC, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Shala Craig Parsons Environment & Infrastructure, Inc. 100 W. Walnut St Pasadena, CA, 91124 Lab Reference #: PEI 21043

Project Name: DTSC Exide Off-site sampling

Project #: 449646.01003

Client Sample Summary

| Client Sample ID | Lab Sample Number | Date Received | Date Sampled | Matrix |
|----------------------|----------------------|------------------|-----------------|--------|
| PSCH-03-3-COMP | 21043-001 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-01-3 | 21043-002 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-02-3 | 21043-003 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-03-3 | 21043-004 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-04-3 | 21043-005 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-05-3 | 21043-006 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-02-3D | 21043-007 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-6-COMP | 21043-008 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-01-6 | 21043-009 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-02-6 | 21043-010 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-03-6 | 21043-011 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-04-6 | 21043-012 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-05-6 | 21043-013 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-12-COMP | 21043-014 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-01-12 | 21043-015 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-02-12 | 21043-016 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-03-12 | 21043-017 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-04-12 | 21043-018 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-05-12 | 21043-019 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-03-12 MS/MSD | 21043-020 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-18-COMP | 21043-021 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-01-18 | 21043-022 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-02-18 | 21043-023 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-03-18 | 21043-024 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-04-18 | 21043-025 | 3/24/2016 | 3/23/2016 | Soil |
| PSCH-03-05-18 | 21043-026 | 3/24/2016 | 3/23/2016 | Soil |

Ms. Shala Craig
Parsons Environment & Infrastructure, Inc.
100 W. Walnut St
Pasadena, CA, 91124

Lab Reference #: PEI 21043
Project Name: DTSC Exide Off-site sampling

Project #: 449646.01003

Metals

| Client Sample | D | Lab Sample Number | Date Received | Date Sampled | 1 | Matrix | | | |
|----------------------|-----------------|----------------------|------------------|-----------------------|----------------------------|---------------------------|-----------------|----------------|--|
| PSCH-03-3-C | OMP | 21043-001 | 3/24/2016 | 3/23/201 | 6 | Soil | | | |
| | ANALYTE Lead | EPA Method 6010B | Result 16 | <u>Units</u> mg/kg | Date Extracted 03/28/16 | Date Analyzed 03/29/16 | <u>Qual</u> | <u>DF</u> 1 | |
| PSCH-03-6-C | OMP | 21043-008 | 3/24/2016 | 3/23/201 | 6 | Soil | | | |
| | ANALYTE Lead | EPA Method 6010B | Result 6.8 | <u>Units</u> mg/kg | Date Extracted 03/28/16 | Date Analyzed 03/29/16 | <u>Qual</u> | <u>DF</u> 1 | |
| PSCH-03-12- | COMP | 21043-014 | 3/24/2016 | 3/23/201 | 6 | Soil | | | |
| | ANALYTE Lead | EPA Method 6010B | Result 7.5 | <u>Units</u> mg/kg | Date Extracted 03/28/16 | Date Analyzed 03/29/16 | <u>Qual</u> | <u>DF</u> 1 | |
| PSCH-03-18- | COMP | 21043-021 | 3/24/2016 | 3/23/201 | 6 | Soil | | | |
| | ANALYTE Lead | EPA Method 6010B | Result 7.3 | <u>Units</u> mg/kg | Date Extracted 03/28/16 | Date Analyzed 03/29/16 | <u>Qual</u> | <u>DF</u> 1 | |
| Method Blank | , | | | | | Soil | | | |
| MB ID MBSG0328162 | ANALYTE Lead | EPA Method 6010B | Result <0.50 | <u>Units</u> mg/kg | Date Extracted 03/28/16 | Date Analyzed 03/29/16 | <u>Qual</u> | <u>DF</u> 1 | |

QA/QC Report for Metals

Reference #: PEI 21043 Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6010B

| Analyte | Date of Extraction | MS Date of Analysis | MSD Date of Analysis | Laboratory Sample # | R1 | SPC CONC | MS | MSD | %MS | %MSD | RPD | ACP %MS | ACP RPD | Qual |
|---------|-----------------------|------------------------|-------------------------|------------------------|------|-------------|------|------|-----|------|-----|------------|------------|------|
| Lead | 3/28/2016 | 3/29/2016 | 3/29/2016 | 21043-001 | 41.0 | 20.0 | 83.8 | 58.0 | 214 | 85 | 36 | 75-125 | 20 | M3, |

Laboratory Control Sample

| Analyte | Date of Extraction | LCS Date of Analysis | LCSD Date of Analysis | Laboratory Sample # | SPC CONC | LCS | LCSD | %LCS | % LCSD | RPD | ACP %LCS | ACP RPD | Qual |
|---------|-----------------------|-------------------------|--------------------------|------------------------|-------------|------|------|------|-----------|-----|-------------|------------|------|
| Lead | 3/28/2016 | 3/29/2016 | 3/29/2016 | SG0328162 | 20.0 | 20.9 | 21.0 | 104 | 105 | 0 | 80-120 | 20 | |

Data Qualifier Definitions

Qualifier

M3 = The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level. The associated blank spike recovery was acceptable.

21043-001

6010B

Lead

MS/MSD

Definition of terms:

R1 Result of unspiked laboratory sample used for matrix spike determination.

SP CONC (or Spike Conc.) Spike concentration added to sample or blank

MS Matrix Spike sample result

MSD Matrix Spike Duplicate sample result

%MS Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD) Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2

LCS Laboratory Control Sample result

LCSD Laboratory Control Sample Duplicate result

%LCS Percent recovery of LCS: {(LCS) / SP CONC} x100

%LCSD Percent recovery of LCSD: {(LCSD) / SP CONC} x 100

RPD (for LCS/LCSD) Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2 ACP %LCS Acceptable percent recovery range for Laboratory Control Samples. ACP %MS Acceptable percent recovery range for Matrix Spike samples

ACP RPD Acceptable Relative Percent Difference
Detectable, result must be greater than zero

Qual A checked box indicates a data qualifier was utilized and/or required for this analyte

see attached explanation.

ND Analyte Not Detected

Analysis Request and Chain of Custody Record CAL, INC.

4620 E. Elwood, Suite 4

Phoenix, AZ 85040

| | ORANGE COAST ANALYTIC |
|----|-----------------------|
| Ā | 3002 Dow, Suite 532 |
| 0. | T CA 00700 |

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| Lab Job No: . | 21043 |
|---------------|-------|
| Page 1 | of 4 |

| (714) 832-0064 Fax (714) | 832-0067 | (480) 736-0 | 960 Fax (48 | 30) 736-0970 | | | | | | | | |
|---------------------------------------|----------------------|----------------|------------------|------------------|----------------|--------------------|-----------|------|-------|----------------------|--------|---|
| CUSTOMER INFORMATION | | PROJECT II | NFORMATION | | | Cu, Sb, Zn (6010B) | | | | | l. | |
| COMPANY: Parsons | PROJECT NAME: | OTSC Exide C | Off-site samplin | ng | | (09) | | | | | | REQUIRED TAT: Standard |
| SEND REPORT TO: Shala Craig | NUMBER 4496 | 46.01003 | | | 1 | Zn | | | | | | |
| ADDRESS: 100 West Walnut Street | ADDRESS Vario | us | | | 1_ | Sb, | at lab | | | | | |
| Pasadena, CA 91124 | | | | | <u>@</u> | , u, | e at | | | | | |
| EMAIL: shala.craig@parsons.com | P.O. #: | | | | <u>[</u> | Cd, C | sit | | | | | |
| PHONE: 626-440-6161 FAX: 626-440-2993 | SAMPLED BY: | | | | Pb (6010B), | | Composite | 1 | | | | |
| SAMPLE ID | NO. OF CONTAINERS | SAMPLE DATE | SAMPLE TIME | SAMPLE Matrix | P _B | As, | | | | | | REMARKS / PRECAUTIONS |
| PSCH-03-3-COMP | 1 | | | SS | ✓ | | ✓ | | | | | Partially composite discrete samples. Reserve |
| | | | | | | | | | | | | enough sample for individual analysis. |
| PSCH-03-01-3 | 1 | 3/23/16 | 1096 | SS | 1 | | | | | | | HOLD |
| PSCH-03-02-3 | 1 | '/' | 1054 | SS | 1 | | | | | | | HOLD |
| PSCH-03-03-3 | 1 | 5 | 1104 | SS | ✓ | | | | | | | HOLD |
| PSCH-03-04-3 | 1 | | 1121 | SS | ✓ | | | | | | | HOLD |
| PSCH-03-05-3 | 1 | 2 | 1130 | SS | ✓ | | | | | | | HOLD |
| | | | | | | | | | | | | |
| PSCH-03-02-3D | (| 3/23/16 | 1054 | 55 | ~ | _ | | | | | | Tom: 626-440-6067 HOLD |
| | | 1 | | | | | | | | | | |
| | | | | | | <u></u> | | | _ | | | |
| | | | | | | ļ | | | | | _ | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | · |
| Total No. of Samples: | Method of | Shipment: | | | Pr | eserv | ative | : 1= | Ice 2 | = HCI | 3 = HI | NO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other |
| Relinquished By: Date/Time: 3/23/16 | 1815 | Received | Ву: | Date | e/Tim | ne: | | | | Sample I)W - Dri | | vater |
| Relinquished By: Date/Time: | | Received | Ву: | Date | e/Tim | ne: | | | | ∋W - Gr | oundw | SS - Soil/Solid vater OT- Other |
| Relinquished By: Date/Time: | | Received | For Lab By: ¿ | OCACA Date | e/Tim | ne: 4// (| , (| ÇO | 0 s | Sample I | | ty: On Ice <u> </u> |

Analysis Request and Chain of Custody Record

4620 E. Elwood, Suite 4

Phoenix, AZ 85040

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Tustin, CA 92780 Phoenix,

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Lab Job No: 21045
Page 2 of 4

| (714) 832-0064 Fax (714) | 832-0067 | (480) 736-0 | 960 Fax (480 | 0) 736-0970 ———— | | | | | Ì | | | | |
|---------------------------------------|-------------------|--|------------------|---------------------|-------------|--------------|------------------|---------|-----|-------|-----------------|------|---|
| CUSTOMER INFORMATION | | PROJECT II | NFORMATION | | | Zn (6010B) | | | | | | | |
| COMPANY: Parsons | PROJECT NAME: | TSC Exide (| Off-site samplin | g | | [09] | | | | | | | REQUIRED TAT: Standard |
| SEND REPORT TO: Shala Craig | NUMBER44964 | 46.01003 | | | | Zu (| | | | | | | Standard |
| ADDRESS: 100 West Walnut Street | ADDRESS:Vario | us | | | | 3b, . | lab | | | | | | |
| Pasadena, CA 91124 | | WALKA IM TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE | | | ₩, | Cu, Sb, | at | | | | | | |
| EMAIL: shala.craig@parsons.com | P.O. #: | | | | 101 | | site | | | | | | |
| PHONE: 626-440-6161 FAX: 626-440-2993 | SAMPLED BY: | | | | Pb (6010B), | , Cd, | Composite at lab | | | | | | |
| SAMPLE ID | NO. OF CONTAINERS | SAMPLE DATE | SAMPLE TIME | SAMPLE MATRIX | Pb | As, | CO | | | | | | REMARKS / PRECAUTIONS |
| PSCH-03-6-COMP | 1 | | | SS | ✓ | | ✓ | | | | | | Partially composite discrete samples. Reserve |
| | | | | | | | | | | | | | enough sample for individual analysis. |
| PSCH-03-01-6 | 1 | 3/25/16 | 1049 | SS | ✓ | | | | | | | | HOLD |
| PSCH-03-02-6 | 1 | j | 1055 | SS | ✓ | | | | | | | | HOLD |
| PSCH-03-03-6 | . 1 | | 1105 | SS | ✓ | | | | | | | | HOLD |
| PSCH-03-04-6 | 1 | | 1122 | SS | ✓ | | | | | | - | | HOLD |
| PSCH-03-05-6 | 1 | 7 | 1131 | SS | ✓ | | | | | | | | HOLD |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Tom: 626-440-6067 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | : | | |
| | | | | | | | | | | | | | |
| Total No. of Samples: | Method of | Shipment: | | | Pre | eserv | ative | : 1 = I | lce | 2 = 1 | HCI 3 | = H1 | NO_3 4 = H_2SO_4 5 = NaOH 6 = Other |
| Relinquished By: Date/Time: 3/23/16 | 1815 | Received | Ву: | Date | e/Tim | ne: | | | | | ple M - Drin | | vater |
| Relinquished By: Date/Time: | | Received | | Date | | | | | | GW | - Gro | undw | SS - Soil/Solid ater OT- Other |
| Relinquished By: Date/Time: | | Received | For Lab By: | CACA Date | e/Tim | ne: 1/1// | . 1 | 60 | 3 | | ple In | - | |

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4620 E. Elwood, Suite 4

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| Tustin, CA 92780 |

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| Lab Job No: | 210 | 45 |
|-------------|-----|------|
| Page _3 | | of 4 |

| CUSTOMER INFORMATION | | PROJECT IN | IFORMATION | | | Zn (6010B) | | | | | |
|---------------------------------------|----------------------|----------------|-----------------|------------------|-----------|------------|-----------|----------------|------|----------------------|--|
| COMPANY: Parsons | | OTSC Exide O | ff-site samplir | ng | | 09) | | | | | REQUIRED TAT: Standard |
| SEND REPORT TO: Shala Craig | NUMBER4496 | | | | | Zn | | | | | |
| ADDRESS: 100 West Walnut Street | ADDRESS:Vario | ous | | | | Sb, | at lab | 1 | | | |
| Pasadena, CA 91124 | | | | | 3) | Cu, S | at | | | | |
| EMAIL: shala.craig@parsons.com | P.O. #: | | | | (6010B), | | site | | | | |
| PHONE: 626-440-6161 FAX: 626-440-2993 | SAMPLED BY: | | | |)9) | , Cd, | Composite | | | | |
| SAMPLE ID | NO. OF CONTAINERS | SAMPLE DATE | SAMPLE TIME | SAMPLE MATRIX | Pb | As, | δ | | | | REMARKS / PRECAUTIONS |
| PSCH-03-12-COMP | 1 | | | SS | ✓ | | 1 | | | | Partially composite discrete samples. Reser |
| | | | | | | | | | | | enough sample for individual analysis. |
| PSCH-03-01-12 | 1 | 3/23/16 | 1020 | SS | ✓ | | | | | | HOLD |
| PSCH-03-02-12 | 1 | , ' | 1090 | SS | ✓ | | | | | | HOLD |
| PSCH-03-03-12 | 1 | | 1106 | SS | ✓ | | | | | | HOLD |
| PSCH-03-04-12 | 1 | | 1123 | SS | ✓ | | | | | | HOLD |
| PSCH-03-05-12 | 1 | 1 | 1132 | SS | ✓ | | | | | | HOLD |
| B(H-03-03-12MS/MSD | \ | #3/23/16 | 1106 | 55 | | | | | | | Tom: 626-440-6067 HOLO |
| 15(4, 03, 03, 1010) III. 3D | | TUSTE | 100 | 0 3 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Total No. of Samples: | Method of | Shipment: | | • | Pre | eserv | /ative | : 1= | Ice | 2 = HCI | $3 = HNO_3$ $4 = H_2SO_4$ $5 = NaOH$ $6 = Other$ |
| Relinquished By: Date/Time: 3/13/18 | 6 1815 | Received | Ву: | Date | e/Tim | e : | | | - 1. | Sample I DW - Dri | rinkingwater |
| Relinquished By: Date/Time: | | Received | Ву: | Date | e/Tim | e: | | | | GW - Gr | SS - Soil/Solid roundwater OT- Other |
| Relinquished By: Date/Time: | (| Received | For Lab By: | OCACA Daty | e/Tim | e: | | ") <i>C.</i> C | 27) | Sample I | Integrity: On Ice 3 °C |

Analysis Request and Chain of Custody Record TCAL, INC.

4620 E. Elwood, Suite 4

Phoenix, AZ 85040

| ORANGE COAST ANALYT |
|---------------------|
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| Lab Job No: | 21043 |
|-------------|-----------------|
| Page 4 | of ⁴ |

| CUSTOMER INFORMATION | PROJECT INFORMATION | | | | | Zn (6010B) | | | | | | | | |
|---------------------------------------|---|---|----------------|------------------|---------------------|------------|-----------|------|-----|------------------------------------|---------------|----------------|------------------------------|--|
| COMPANY: Parsons | PROJECT NAME:DTSC Exide Off-site sampling | | | | l l | (60 | | | | | | REQUIRED TAT: | Standard | |
| SEND REPORT TO: Shala Craig | NUMBER449646.01003 | | | |] | Zn | | | | | | | | |
| ADDRESS: 100 West Walnut Street | ADDRESS.Various | | | | | Sb, | at lab | | | | | | | |
| Pasadena, CA 91124 | | | | | (6010B), | Cu, 9 | e at | | | | | | | |
| EMAIL: shala.craig@parsons.com | P.O. #: | P.O. #: | | | | | osit | | | | | | | |
| PHONE: 626-440-6161 FAX: 626-440-2993 | SAMPLED BY: | 1 | | 1 | 9 | , Cd, | Composite | | | | | | | |
| SAMPLE ID | NO. OF CONTAINERS | SAMPLE DATE | SAMPLE TIME | SAMPLE Matrix | Pb | As, | 3 | | | | | | (S / PRECAUTIONS | |
| PSCH-03-18-COMP | 1 | | | SS | √ | | ✓ | | | | | | site discrete samples. Reser | |
| | | | | | | | | | | | | | for individual analysis. | |
| PSCH-03-01-18 | 1 | 923/16 | (05) | SS | ✓ | | | | | | | HOLD | | |
| PSCH-03-02-18 | 1 | <i>(</i> | 1057 | SS | ✓ | | | | | | | HOLD | | |
| PSCH-03-03-18 | 1 | | 1107 | SS | ✓ | | | | | | | HOLD | Ar | |
| PSCH-03-04-18 | 1 | | 1124 | SS | ✓ | | | | | : | | HOLD | | |
| PSCH-03-05-18 | 1 | | 1133 | SS | ✓ | | | | | | | HOLD | 114 | |
| | | | | | | | | | | | | Tom: 626-440-6 | 067 | |
| | | · | | | | | | | | | | 10m: 626-440-0 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | - | | | | _ | | | W44.2. | | |
| | | | | - | | | | - | | _ | | | | |
| Total No. of Samples: | Mathad of | Shipmont | | <u></u> | Pre | eserv | /ative | : 1= | lce | 2 = HC | 3 = H | 103 4 = H2SO4 | 5 = NaOH 6 = Other | |
| | | Method of Shipment: | | | | | e/Time: | | | | Sample Matrix | | | |
| Relinquished By: Date/Time: 3/23//6 | 1815- | | | | te/Time: | | | | | DW - Drinkingwater SS - Soil/Solid | | | | |
| Relinquished By: Date/Time: | | | | Dat | | | | | | GW - Groundwater OT- Other | | | | |
| Relinquished By: Date/Time: | - | Post and Edulah Dur at 1000 as | | | e/Time [.] | | | | | Sample Integrity: | | | | |
| Date/Time. | | Received For Lab By: OCACA Date/Time: St24116 0600 | | | | | | | | IntactOn IceS°C | | | | |

Sample Receipt Report

| Labratory Reference | PEI 21043 | | Logged in by | MM | | | | |
|-------------------------------|--------------------------|---------------------------------|---|------------------------------|--|--|--|--|
| Received: Method of Shipment: | 03/24/16 06:00 OnTrac | Company Name Project Manager | Parsons Environment & Infrastructure, Ms. Shala Craig | | | | | |
| Shipping Container: | Cooler | Project Name | DTSC Exide Off-si | DTSC Exide Off-site sampling | | | | |
| # Shipping Containers: | 5 | Project # | 449646.01003 | | | | | |
| Sample Quantity 26 Soil | | | | | | | | |
| Chain of Custody | | Complete 🗸 | Incomplete | None | | | | |
| Samples On Ice | | Yes, Wet 🗸 | Yes, Blue | No 🗌 | | | | |
| Temperature | | 3°C | | | | | | |
| Shipping Intact | | Yes 🗸 | N/A 🗌 | No 🗌 | | | | |
| Shipping Custody Se | als Intact | Yes 🗌 | N/A 🗹 | No 🗌 | | | | |
| Samples Intact | | Yes 🗸 | | No 🗌 | | | | |
| Sample Custody Sea | ls Intact | Yes 🗌 | N/A 🗹 | No 🗌 | | | | |
| Custody Seals Signe | d & Dated | Yes | N/A 🗹 | No 🗌 | | | | |
| Proper Test Containe | ers | Yes 🗸 | | No 🗌 | | | | |
| Proper Test Preserva | ations | Yes 🗸 | | No 🗌 | | | | |
| Samples Within Hold | Times | Yes 🗸 | | No 🗌 | | | | |
| VOAs Have Zero Hea | adspace | Yes | N/A 🗸 | No 🗌 | | | | |
| Sample Labels | | Complete 🗸 | Incomplete | None | | | | |
| Sample Information N | Matches COC | Yes 🗸 | N/A | No 🗌 | | | | |
| Notes | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Client Notified | | Ву | On | | | | | |