ADVANCED GeoServices
Engineering for the Environment. Planning for People.™
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July 1, 2015 2013-2993-07

Mr. Wayne Lorentzen
California Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, CA 95826-3200

Mr. Jerrick Torres
City of Vernon
4305 Santa Fe Avenue
Vernon, CA 90058

RE: May 14, 2015 Stormwater Sampling Event
Environmental Monitoring Plan
Exide Technologies, Vernon, California

Dear Mr. Wayne Lorentzen and Mr. Torres:

Advanced GeoServices, on behalf of Exide Technologies, submits this report regarding stormwater sampling conducted in general accordance with the Environmental Monitoring Plan (EMP) dated November 19, 2013 for the Exide facility in Vernon, California. This event represents the second event for Second Quarter 2015.

Rain Event

A 0.72 inch rain event occurred on May 14 and 15, 2015. No rainfall occurred on May 12 and 13, 2015. The rainfall data were obtained from www.wunderground.com for the KCQT airport location. Table 1 summarizes the rainfall amount. Rainfall began at approximately 12:00 p.m. on May 14, 2015.

This rain event is a 'qualified storm event' as defined in the EMP. A 'qualified storm event' is defined as a storm event that (1) is producing a storm water discharge during facility operating hours, (2) has produced ¼" or more of rainfall, and (3) was preceded by two days of dry weather. Dry weather is defined as two days where less than 1/8th inch of rainfall has occurred.

Field Activities

Runoff was observed to begin at approximately 1:35 p.m. on May 14, 2015. Sampling was conducted by Avocet Environmental of Irvine, California from approximately 1:35 p.m. to 3:00 p.m. on May 14, 2015.

Samples were collected at the following locations:

- Location 1: The manhole at the intersection of Bandini Boulevard and South Indiana Street;
- Location 2: Within the concrete lined channel closest to Bandini Boulevard;
- Location 3: The manhole to the closed channel at Bandini Boulevard;
- Location 4: The manhole nearest to the connection to the closed channel on Bandini Boulevard, west of the open channel;
- Location 6: Within the concrete lined channel closest to East 26th Street;
- Location 7: The manhole to the closed channel at East 26th Street;
- Location 8: The manhole nearest the connection to the open channel on East 26th Street, west of the open channel;
- Location 9: The manhole furthest upstream in the stormwater pipe on East 26th Street, west of the open channel; and,
- Location 10: The manhole on Bandini Boulevard, west of the intersection with Ayers Avenue.
- Location 11: The manhole nearest Bonnie Beach Place on East 26th Street, east of the open channel.

No sample was taken at Location 5 (the manhole furthest upstream in the stormwater pipe on Bandini Boulevard, west of the open channel) as no flow was observed at this location.

Sample locations are provided on Figure 1. Samples were collected with a decontaminated plastic container on a telescoping rod. Equipment decontamination was conducted in accordance with the EMP.

Field measurements for specific conductivity, pH, dissolved oxygen, turbidity, temperature and visual observations are summarized in Table 2. The calibration log is provided in Appendix A.

Stormwater samples were collected for total and dissolved Title 22 CAM-17 metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc) and submitted to CalScience Environmental Laboratory in Garden Grove, California for analysis. Dissolved samples were filtered by the laboratory. A field duplicate and equipment blank were collected in accordance with the EMP.

Annual sediment and interstitial water sampling required by the EMP did not occur during this event. This sampling will be performed during a separate event.

Analytical Results

Validated analytical data is provided in Appendix B. Tables 3, 4A and 4B compare validated data at the compliance and monitoring points, respectively, to the concentration limits provided in the EMP. Total results at Compliance Point Location 2 are less than the Concentration Limits, with the exception of lead (201 ug/L vs 81.6 ug/L) and zinc (381 ug/L vs 117 ug/L). Filtered/dissolved results at Compliance Point Location 2 are less than the Compliance Point Concentration Limits, with the exception of zinc (272 ug/L vs 117 ug/L). Total results at Compliance Point Location 10 are less than the Concentration Limits, with the exception of zinc (371 ug/L vs 117 ug/L). Filtered/dissolved results at Compliance Point Location 10 are less than the Compliance Point Concentration Limits, with the exception of zinc (118 ug/L vs 117 ug/L).

Total results at the Monitoring Points are less than the Monitoring Point Concentration Limits, with the exception of copper and zinc at all sampled locations, and lead at Location 1 (201 ug/L vs 62 ug/L). Dissolved results at the Monitoring Points are less than the Monitoring Point Concentration Limits, with the exception of copper and zinc at all sampled locations.

Response Action

As the EMP requires written notification to DTSC within seven days of determination that any concentration limits have been exceeded, Advanced GeoServices, on behalf of Exide Technologies, submits this report. Re-sampling will be performed during the next qualified storm event.

As required by the EMP, an immediate response and long-term corrective action[1] will be conducted.

The immediate response has already occurred in the form of monthly sidewalk vacuum cleaning that occurred on May 18, 2015 through May 22, 2015 and on May 26, 2015. The sidewalk cleaning is being performed as part of the Corrective Action Plan (CAP). Results of storm water sampling are showing an improvement since the beginning of implementation in May 2014. In addition to the CAP implementation, Exide expects to perform stormwater inlet, manhole and pipe cleaning as part of the Supplemental ERIMWP, EMP and Corrective Action Plan in June 2015.

[1]An immediate response may include more aggressive housekeeping and emission control measures; additional surface water and sediment monitoring points; removal of the impacted sediments; or increased sampling frequency. Long-term corrective action may include increasing the frequency or coverage of the ongoing street and sidewalk sweeping, remediation of sediment accumulating in the storm sewers or drainage channels, conducting surface cleaning on neighboring properties, or modifying or upgrading facility air emission control equipment.

Long term action is being addressed by the reduction/termination of facility emissions during/after closure.

Please contact Jen DiJoseph at (610) 840-9189 or Paul Stratman at (610) 840-9122 with any questions.

Sincerely,

ADVANCED GEOSERVICES

Jennifer W. DiJoseph
Associate Project Consultant

Paul G. Stratman, P.E.
Consultant

REGISTERED PROFESSIONAL ENGINEER
PAUL GERARD STRATMAN
NO. C61595
EXP. 6/30/17
CIVIL
STATE OF CALIFORNIA

JWD:PGS:vm

cc: N. Serieys
T. Strang
J. Hogarth

TABLES

TABLE 1
RAINFALL QUANTITY
MAY 14, 2015 STORMWATER SAMPLING
EXIDE TECHNOLOGIES
VERNON, CALIFORNIA

Date	Precipitation (inches)
5/12/2015	0
5/13/2015	0
5/14/2015	0.69
5/15/2015	0.03
Total	0.72

Source: http://www.wunderground.com/history/airport/KCQT/2014/10/28/MonthlyHistory.html

TABLE 2
FIELD MEASUREMENTS
MAY 14, 2015 STORMWATER SAMPLING
EXIDE TECHNOLOGIES
VERNON, CALIFORNIA

Location	Specific Conductivity (mS/cm)	pH (units)	Dissolved Oxygen (mg/L)	Turbidity as TDS (NTU)	Temperature (ºC)	Visual Observations
1	0.005	5.96	5.27	35.2	20.03	Brown color, opaque, 6" deep flow.
2	0.009	6.36	5.46	34.0	18.42	Gray color, opaque, 1" deep flow.
3	0.003	6.12	5.75	54.1	19.23	Gray/green color, opaque, 2" deep flow.
4	0.002	6.09	5.65	52.8	19.33	Brown/green color, opaque, 12" deep flow.
5	N/A	N/A	N/A	N/A	N/A	No flow
6	0.002	6.09	5.65	50.1	19.30	Gray color, translucent, 1" deep flow.
7	0.002	6.13	5.63	45.2	19.26	Gray/brown color, opaque, bleach-like odor, 24" deep flow.
8	0.002	5.93	5.56	23.1	19.14	Gray color, translucent, 3" deep flow.
9	0.002	5.90	5.52	119	19.25	Black/green color, opaque, 3" deep flow.
10	0.030	6.33	5.77	61.40	19.22	Gray color, translucent, 12" deep flow.
11	0.034	5.66	5.82	34.8	18.48	Gray/green color, translucent, bleach-like odor, 8" deep flow.
1 Dup.	N/A	N/A	N/A	N/A	N/A	Brown color, opaque, 6" deep flow.

TABLE 3
STORMWATER COMPLIANCE POINT RESULTS
MAY 14, 2015 STORMWATER SAMPLING
EXIDE TECHNOLOGIES
VERNON, CALIFORNIA

Metal	EPA Benchmark Value, total (µg/L)	Location 2 (Concrete Channel closest to Bandini Blvd), Total (µg/L)	Location 10 (Upstream of LA County Flood Control District Storm Sewer Outfall to LA River), Total (µg/L)
Antimony	636	<15	<15
Arsenic	168.54	<10	<10
Barium	N/A	54.1	77.8
Beryllium	130	<10	<10
Cadmium	15.9	<10	<10
Chromium (VI/III)	N/A	<10	<10
Cobalt	N/A	<10	<10
Copper	63.6	35.7	39.7
Lead	81.6	**201**	42.1
Mercury	2.4	N/A	<0.5
Molybdenum	N/A	<10	<10
Nickel	1417	<10	<10
Selenium	238.5	<15	<15
Silver	31.8	<5	<5
Thallium	N/A	<15	<15
Vanadium	N/A	<10	<10
Zinc	117	**381**	**371**

Note: Shaded cells indicate results over the USEPA Benchmark Values

TABLE 4A
STORMWATER MONITORING POINT RESULTS - TOTAL
MAY 14, 2015 STORMWATER SAMPLING
EXIDE TECHNOLOGIES
VERNON, CALIFORNIA

Metal	LA River Wet Weather Waste Load Allocation, Total (µg/L)	Location 1 (Manhole at intersection Bandini & Indiana), Total (µg/L)	Location 1 Duplicate (Manhole at intersection Bandini & Indiana), Total (µg/L)	Location 3 (Manhole to enclosed Channel at Bandini), Total (µg/L)	Location 4 (Manhole nearest to connection to closed channel on Bandini), Total (µg/L)	Location 5 (Manhole furthest upstream in stormwater pipe on Bandini), Total (µg/L)	Location 6 (Within concrete channel closest to East 26th), Total (µg/L)	Location 7 (Manhole to enclosed channel at East 26th St), Total (µg/L)	Location 8 (Manhole nearest connection to open channel on East 26th St), Total (µg/L)	Location 9 (Manhole furthest upstream in stormwater pipe on East 26th), Total (µg/L)	Location 11 (Manhole nearest Bonnie Beach Place on East 26th St), Total (µg/L)
Antimony	N/A	<15	<15	<15	<15	N/A	<15	<15	<15	<15	<15
Arsenic	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Barium	N/A	54.8	65.0	103	105	N/A	78.7	74.7	39.6	157	73.9
Beryllium	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Cadmium	3.1	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Chromium (VI/III)	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Cobalt	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Copper	17	**61.8**	**51.5**	**90.0**	**55.0**	N/A	**37.3**	**70.4**	**30.2**	**58.2**	**27.3**
Lead	62	**201**	**246**	43.1	27.2	N/A	36.1	31.9	14.3	59.6	58.5
Mercury	N/A	<0.5	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	<0.5
Molybdenum	N/A	23.2	14.3	10.0	<10	N/A	10.6	<10	<10	<10	<10
Nickel	N/A	10.2	<10	15.9	10.9	N/A	<10	14.2	<10	11.0	<10
Selenium	5	<15	<15	<15	<15	N/A	<15	<15	<15	<15	<15
Silver	N/A	<5	<5	<5	<5	N/A	<5	<5	<5	<5	<5
Thallium	N/A	<15	<15	<15	<15	N/A	<15	<15	<15	<15	<15
Vanadium	N/A	<10	<10	10.7	10.7	N/A	<10	<10	<10	12.1	<10
Zinc	159	**503**	**482**	**846**	**880**	N/A	**661**	**534**	**358**	**477**	**268**

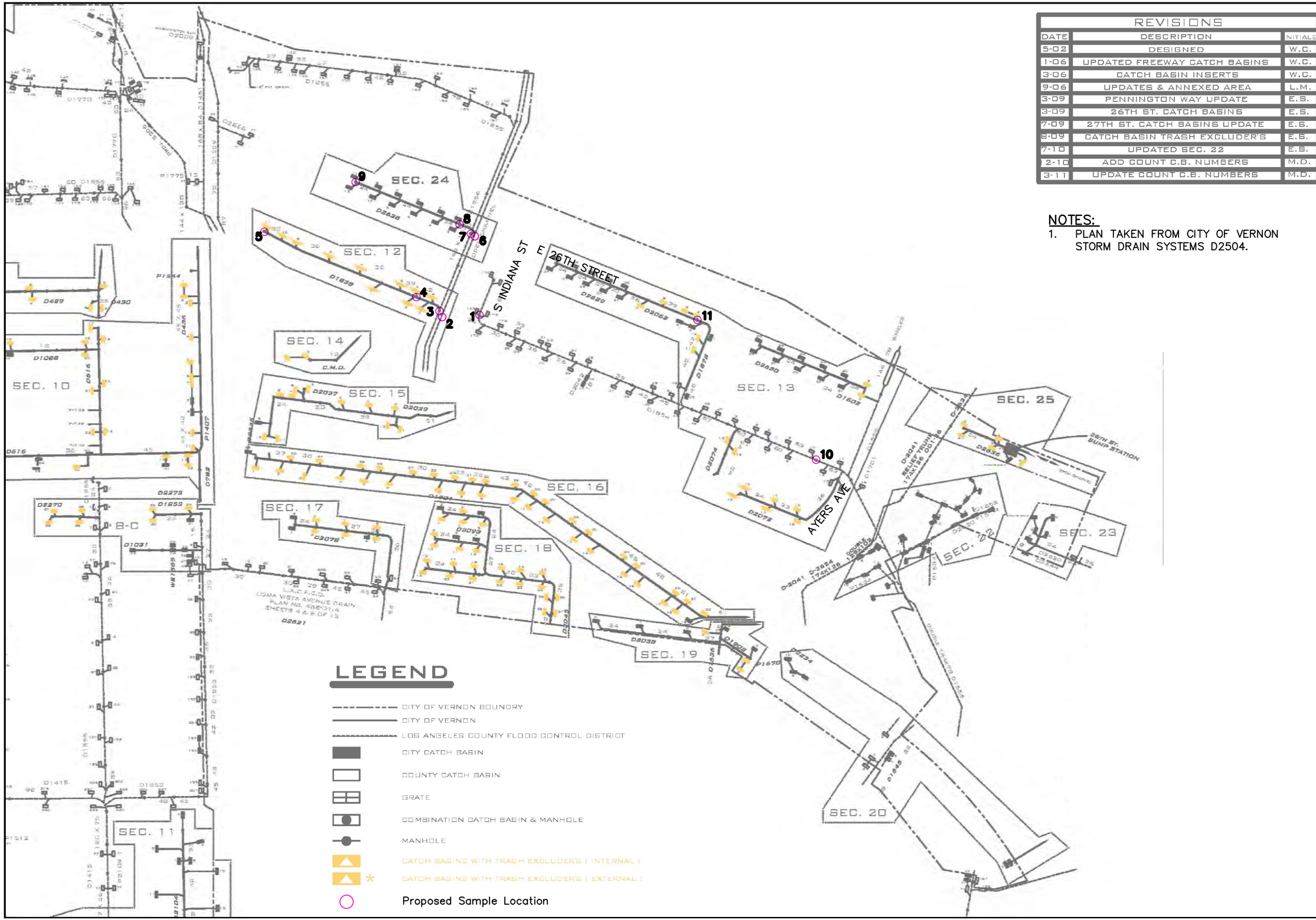
Note: Shaded cells indicate results over the LA River Wet Weather Waste Load Allocation

TABLE 4B
STORMWATER MONITORING POINT RESULTS - DISSOLVED
MAY 14, 2015 STORMWATER SAMPLING
EXIDE TECHNOLOGIES
VERNON, CALIFORNIA

Metal	LA River Wet Weather Waste Load Allocation, Dissolved (µg/L)	Location 1 (Manhole at intersection Bandini & Indiana), Dissolved (µg/L)	Location 1 Duplicate (Manhole at intersection Bandini & Indiana), Dissolved (µg/L)	Location 3 (Manhole to Closed Channel at Bandini), Dissolved (µg/L)	Location 4 (Manhole nearest to connection to closed channel on Bandini), Dissolved (µg/L)	Location 5 (Manhole furthest upstream in stormwater pipe on Bandini), Dissolved (µg/L)	Location 6 (Within concrete channel closest to East 26th), Dissolved (µg/L)	Location 7 (Manhole to closed channel at East 26th St), Dissolved (µg/L)	Location 8 (Manhole nearest connection to open channel on East 26th St), Dissolved (µg/L)	Location 9 (Manhole furthest upstream in stormwater pipe on East 26th), Dissolved (µg/L)	Location 11 (Manhole nearest Bonnie Beach Place on East 26th St), Dissolved (µg/L)
Antimony	N/A	<15	<15	<15	<15	N/A	<15	<15	<15	<15	<15
Arsenic	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Barium	N/A	19.6	15.4	40.6	38.7	N/A	33.7	22.4	17.8	32.8	20.8
Beryllium	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Cadmium	3	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Chromium (VI/III)	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Cobalt	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Copper	11	**43.5**	**31.8**	**60.0**	**40.3**	N/A	**26.8**	**39.2**	**23.0**	**32.6**	**16.1**
Lead	51	28.8	24.3	<10	<10	N/A	<10	<10	<10	<10	<10
Mercury	N/A	<0.5	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	<0.5
Molybdenum	N/A	18.6	15.5	10.3	<10	N/A	10.0	<10	<10	<10	<10
Nickel	N/A	<10	<10	12.4	<10	N/A	<10	<10	<10	<10	<10
Selenium	N/A	<15	<15	<15	<15	N/A	<15	<15	<15	<15	<15
Silver	N/A	<5	<5	<5	<5	N/A	<5	<5	<5	<5	<5
Thallium	N/A	<15	<15	<15	<15	N/A	<15	<15	<15	<15	<15
Vanadium	N/A	<10	<10	<10	<10	N/A	<10	<10	<10	<10	<10
Zinc	97	**414**	**298**	**631**	**708**	N/A	**468**	**265**	**316**	**269**	**110**

Note: Shaded cells indicate results over the LA River Wet Weather Waste Load Allocation

FIGURE



REVISIONS		
DATE	DESCRIPTION	NITIALE
5-02	DESIGNED	W.C.
1-06	UPDATED FREEWAY CATCH BASINS	W.C.
3-06	CATCH BASIN INSERTS	W.C.
9-06	UPDATES & ANNEXED AREA	L.M.
3-09	PENNINGTON WAY UPDATE	E.S.
3-09	26TH ST. CATCH BASINS	E.S.
7-09	27TH ST. CATCH BASINS UPDATE	E.S.
8-09	CATCH BASIN TRASH EXCLUDER'S	E.S.
7-10	UPDATED SEC. 22	E.S.
12-10	ADD COUNT C.B. NUMBERS	M.D.
3-11	UPDATE COUNT C.B. NUMBERS	M.D.

NOTES:

1. PLAN TAKEN FROM CITY OF VERNON STORM DRAIN SYSTEMS D2504.

CITY OF VERNON STORM DRAIN SYSTEMS
SAMPLE LOCATIONS

PROJECT MANAGER:	P.G.S.	SCALE:	1 " = 1000'
CHECKED BY:	J.W.D.	PROJECT NUMBER:	2013-2993-01
DRAWN BY:	D.J.S.	DATE:	4/21/2014

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EXIDE TECHNOLOGIES
VERNON, CALIFORNIA

Figure
1

E:\Projects\2013\20132993 - Exide Vernon Permitting Assistance\Cad\2013-2993-01\Figure 1 Vernon Storm System.dwg

APPENDIX A

Calibration Log

AVOCET ENVIRONMENTAL, INC.

INSTRUMENT CALIBRATION SHEET

Project Name: Exide Stormwater Sampling	Project #: 1325.006

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	Calibrated by	Remarks
5/14/15	1545	QED MP20		pH, SpC	BB, AJ	pH4
						pH7
						pH10
						SpC 1413
		LaMotte 2020e		turbidity		0.0 NTU
5/14/15	1555	QED MP20		pH, SpC		pH4
						pH7
						pH10
						SpC 1413
		LaMotte 2020e		turbidity		0.0 NTU
5/14/15	1605	QED MP20		pH, SpC		pH4
						pH7
						pH10
						SpC 1413
		LaMotte 2020e		turbidity		0.0 NTU

APPENDIX B

Validated Data

METALS DATA VALIDATION SUMMARY

Site Name: Exide Vernon
Project Number: 2013-2993
Sampling Date(s): 5/14/2015

Laboratory: Calscience
Case/Order No.: 15-05-1095

Compound List: Total & Dissolved CAM17

Method: 6010B/7470A

The following table indicates the data validation criteria examined, any problems identified, and the QA action applied.

Data Validation Criteria:	Accept	FYI	Qualify	Comments
Holding Times	X			
ICP/MS Tuning				NA
Initial Calibrations	X			
Continuing Calibrations	X			
Blank Analysis	X			
Field Duplicate Analysis			X	#1 & #1_DUP
Matrix Spike Analysis (MS/MSD)	X			
Laboratory Control Sample Analysis (LCS)	X			
Laboratory Duplicate Analysis				NA
ICP/MS Internal Standard				NA
CRDL Standard	X			Hg (only)
Serial Dilution				NA
Interference Check Sample Recoveries	X			
Overall Assessment of Data	X			
Other:				

General Comments: Cooler Temp: 4.4°C

Accept - No qualification required.
FYI - For your information only, no qualification necessary.
Qualify - Qualify as rejected, estimated or biased.
NR - Not Reviewed
NA - Not Applicable

QA Scientist Amy Graham

Date 6/18/2015

F:\Projects\2013\20132993 - Exide Vernon Permitting Assistance\Lab Data\Data Validation Reports\2015\EMP Stormwater\15-05-1095\Metals\15-05-1095_Data Validation LevelII

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 1 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#1	**15-05-1095-1-B**	**05/14/15 13:35**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:04**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0548	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0618	0.0100	1.00	
Lead	0.201	0.0100	1.00	
Molybdenum	0.0232	0.0100	1.00	
Nickel	0.0102	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.503	0.0100	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

6/18/2015

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 2 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#2	**15-05-1095-2-B**	**05/14/15 15:15**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:06**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0541	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0357	0.0100	1.00	
Lead	0.201	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.381	0.0100	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

6/18/2015

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 3 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#3	**15-05-1095-3-B**	**05/14/15 13:55**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:08**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.103	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0900	0.0100	1.00	
Lead	0.0431	0.0100	1.00	
Molybdenum	0.0100	0.0100	1.00	
Nickel	0.0159	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	0.0107	0.0100	1.00	
Zinc	0.846	0.0100	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

6/18/2015

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 4 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#4	**15-05-1095-4-B**	**05/14/15 14:00**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:09**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.105	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0550	0.0100	1.00	
Lead	0.0272	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	0.0109	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	0.0107	0.0100	1.00	
Zinc	0.880	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 5 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#6	**15-05-1095-5-B**	**05/14/15 14:13**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:11**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0787	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0373	0.0100	1.00	
Lead	0.0361	0.0100	1.00	
Molybdenum	0.0106	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.661	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 6 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#7	**15-05-1095-6-B**	**05/14/15 14:17**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:12**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0747	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0704	0.0100	1.00	
Lead	0.0319	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	0.0142	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.534	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 7 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#8	**15-05-1095-7-B**	**05/14/15 14:20**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:18**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0396	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0302	0.0100	1.00	
Lead	0.0143	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.358	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 8 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#9	**15-05-1095-8-B**	**05/14/15 14:30**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:20**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.157	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0582	0.0100	1.00	
Lead	0.0596	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	0.0110	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	0.0121	0.0100	1.00	
Zinc	0.477	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 9 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#10	**15-05-1095-9-B**	**05/14/15 14:40**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:21**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0778	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0397	0.0100	1.00	
Lead	0.0421	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.371	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 10 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#11	**15-05-1095-10-B**	**05/14/15 14:50**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:23**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0739	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0273	0.0100	1.00	
Lead	0.0585	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.268	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 11 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#1_DUP	**15-05-1095-11-B**	**05/14/15 13:35**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:24**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0650	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0515	0.0100	1.00	
Lead	0.246	0.0100	1.00	
Molybdenum	0.0143	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.482	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 12 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB_051415	**15-05-1095-12-B**	**05/14/15 15:30**	**Aqueous**	**ICP 7300**	**05/18/15**	**05/19/15 18:26**	**150518LA2**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	ND	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	ND	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	ND	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 1 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#1	**15-05-1095-1-A**	**05/14/15 13:35**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:27**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0196	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0435 J	0.0100	1.00	
Lead	0.0288	0.0100	1.00	
Molybdenum	0.0186	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.414 J	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 2 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#2	**15-05-1095-2-A**	**05/14/15 15:15**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:29**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0231	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0247	0.0100	1.00	
Lead	0.0265	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.272	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 3 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#3	**15-05-1095-3-A**	**05/14/15 13:55**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:31**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0406	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0600	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	0.0103	0.0100	1.00	
Nickel	0.0124	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.631	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 4 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#4	**15-05-1095-4-A**	**05/14/15 14:00**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:32**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0387	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0403	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.708	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 5 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#6	**15-05-1095-5-A**	**05/14/15 14:13**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:38**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0337	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0268	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	0.0100	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.468	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 6 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#7	**15-05-1095-6-A**	**05/14/15 14:17**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:40**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0224	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0392	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.265	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 7 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#8	**15-05-1095-7-A**	**05/14/15 14:20**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:42**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0178	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0230	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.316	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 8 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#9	**15-05-1095-8-A**	**05/14/15 14:30**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:43**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0328	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0326	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.269	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 9 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#10	**15-05-1095-9-A**	**05/14/15 14:40**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:45**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0125	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0167	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.118	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 10 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#11	**15-05-1095-10-A**	**05/14/15 14:50**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:46**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0208	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0161	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.110	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 11 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#1_DUP	**15-05-1095-11-A**	**05/14/15 13:35**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:48**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	0.0154	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	0.0318 J	0.0100	1.00	
Lead	0.0243	0.0100	1.00	
Molybdenum	0.0155	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	0.298 J	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 12 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB_051415	**15-05-1095-12-A**	**05/14/15 15:30**	**Aqueous**	**ICP 7300**	**05/16/15**	**05/19/15 18:50**	**150516LA7A**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.0150	1.00	
Arsenic	ND	0.0100	1.00	
Barium	ND	0.0100	1.00	
Beryllium	ND	0.0100	1.00	
Cadmium	ND	0.0100	1.00	
Chromium	ND	0.0100	1.00	
Cobalt	ND	0.0100	1.00	
Copper	ND	0.0100	1.00	
Lead	ND	0.0100	1.00	
Molybdenum	ND	0.0100	1.00	
Nickel	ND	0.0100	1.00	
Selenium	ND	0.0150	1.00	
Silver	ND	0.00500	1.00	
Thallium	ND	0.0150	1.00	
Vanadium	ND	0.0100	1.00	
Zinc	ND	0.0100	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 7470A Total
		Method:	EPA 7470A
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#1	**15-05-1095-1-B**	**05/14/15 13:35**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 21:52**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#2	**15-05-1095-2-B**	**05/14/15 15:15**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 21:54**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#3	**15-05-1095-3-B**	**05/14/15 13:55**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 21:56**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#4	**15-05-1095-4-B**	**05/14/15 14:00**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 21:58**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#6	**15-05-1095-5-B**	**05/14/15 14:13**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:00**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#7	**15-05-1095-6-B**	**05/14/15 14:17**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:03**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#8	**15-05-1095-7-B**	**05/14/15 14:20**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:05**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#9	**15-05-1095-8-B**	**05/14/15 14:30**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:07**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 7470A Total
		Method:	EPA 7470A
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#10	**15-05-1095-9-B**	**05/14/15 14:40**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:14**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#11	**15-05-1095-10-B**	**05/14/15 14:50**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:16**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#1_DUP	**15-05-1095-11-B**	**05/14/15 13:35**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:18**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

EQB_051415	**15-05-1095-12-B**	**05/14/15 15:30**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 22:20**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Method Blank	**099-04-008-7443**	**N/A**	**Aqueous**	**Mercury 04**	**05/20/15**	**05/20/15 20:38**	**150520L05**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 7470A Filt.
		Method:	EPA 7470A
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#1	**15-05-1095-1-A**	**05/14/15 13:35**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:25**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#2	**15-05-1095-2-A**	**05/14/15 15:15**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:27**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#3	**15-05-1095-3-A**	**05/14/15 13:55**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:34**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#4	**15-05-1095-4-A**	**05/14/15 14:00**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:36**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#6	**15-05-1095-5-A**	**05/14/15 14:13**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:38**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#7	**15-05-1095-6-A**	**05/14/15 14:17**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:41**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#8	**15-05-1095-7-A**	**05/14/15 14:20**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:43**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#9	**15-05-1095-8-A**	**05/14/15 14:30**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:45**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Exide Technologies		Date Received:	05/14/15
2700 South Indiana Street		Work Order:	15-05-1095
Vernon, CA 90023-0957		Preparation:	EPA 7470A Filt.
		Method:	EPA 7470A
		Units:	mg/L
Project: Exide Stormwater Sampling			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
#10	**15-05-1095-9-A**	**05/14/15 14:40**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:47**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#11	**15-05-1095-10-A**	**05/14/15 14:50**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:49**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

#1_DUP	**15-05-1095-11-A**	**05/14/15 13:35**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:52**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

EQB_051415	**15-05-1095-12-A**	**05/14/15 15:30**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 23:54**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

Method Blank	**099-15-763-562**	**N/A**	**Aqueous**	**Mercury 04**	**05/18/15**	**05/18/15 22:20**	**150518L07F**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.000500	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Site Name: **Exide Vernon** **Metals**

Lab ID	Sample ID	Matrix	Analyte	Sample Date	Analyzed Date	Analysis Hold Time (days)	Days to Analysis	Qualify
15-05-1095-01	#1	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-02	#2	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-03	#3	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-04	#4	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-05	#6	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-06	#7	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-07	#8	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-08	#9	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-09	#10	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-10	#11	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-11	#1_DUP	Surface Water	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-12	EQB_051415	Aqueous	Total Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-01	#1	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-02	#2	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-03	#3	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-04	#4	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-05	#6	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-06	#7	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-07	#8	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-08	#9	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-09	#10	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-10	#11	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-11	#1_DUP	Surface Water	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-12	EQB_051415	Aqueous	Dissolved Metals	5/14/2015	5/19/2015	180	5.0	
15-05-1095-01	#1	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-02	#2	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-03	#3	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-04	#4	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-05	#6	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-06	#7	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-07	#8	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-08	#9	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-09	#10	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-10	#11	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-11	#1_DUP	Surface Water	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-12	EQB_051415	Aqueous	Total Mercury	5/14/2015	5/20/2015	28	6.0	
15-05-1095-01	#1	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-02	#2	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-03	#3	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-04	#4	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-05	#6	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-06	#7	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-07	#8	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-08	#9	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-09	#10	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-10	#11	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-11	#1_DUP	Surface Water	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	
15-05-1095-12	EQB_051415	Aqueous	Dissolved Mercury	5/14/2015	5/18/2015	28	4.0	

AKG
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15-05-1095_Field Duplicate
Total Metals

Site Name: Exide Vernon
Project Number: 2013-2993
Laboratory: Calscience
Matrix: Surface Water

Sample ID	Analyte	Units	Result	Q	RL	Difference	Qualify
#1	Dissolved Barium	mg/L	0.0196		0.01		
#1_DUP	Dissolved Barium	mg/L	0.0154		0.01	0.00	no

Sample ID	Analyte	Units	Result	Q	RL	Difference	Qualify
#1	Dissolved Copper	mg/L	0.0435		0.01		
#1_DUP	Dissolved Copper	mg/L	0.0318		0.01	0.01	yes

Sample ID	Analyte	Units	Result	Q	RL	Difference	Qualify
#1	Dissolved Lead	mg/L	0.0288		0.01		
#1_DUP	Dissolved Lead	mg/L	0.0243		0.01	0.00	no

Sample ID	Analyte	Units	Result	Q	RL	Difference	Qualify
#1	Dissolved Molybdenum	mg/L	0.0186		0.01		
#1_DUP	Dissolved Molybdenum	mg/L	0.0155		0.01	0.00	no

Sample ID	Analyte	Units	Result	Q	RL	RPD	Qualify
#1	Dissolved Zinc	mg/L	0.414		0.01		
#1_DUP	Dissolved Zinc	mg/L	0.298		0.01	32.58	yes

Sample ID	Analyte	Units	Result	Q	RL	RPD	Qualify
#1	Total Barium	mg/L	0.0548		0.01		
#1_DUP	Total Barium	mg/L	0.065		0.01	17.03	no

Sample ID	Analyte	Units	Result	Q	RL	RPD	Qualify
#1	Total Copper	mg/L	0.0618		0.01		
#1_DUP	Total Copper	mg/L	0.0515		0.01	18.18	no

Sample ID	Analyte	Units	Result	Q	RL	RPD	Qualify
#1	Total Lead	mg/L	0.201		0.01		
#1_DUP	Total Lead	mg/L	0.246		0.01	20.13	no

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15-05-1095_Field Duplicate
Total Metals

Site Name:	**Exide Vernon**	**Laboratory:**	**Calscience**
Project Number:	**2013-2993**	**Matrix:**	**Surface Water**

Sample ID	Analyte	Units	Result	Q	RL	Difference	Qualify
#1	Total Molybdenum	mg/L	0.0232		0.01		
#1_DUP	Total Molybdenum	mg/L	0.0143		0.01	0.01	no

Sample ID	Analyte	Units	Result	Q	RL	Difference	Qualify
#1	Total Nickel	mg/L	0.0102		0.01		
#1_DUP	Total Nickel	mg/L	0.01	U	0.01	0.00	no

Sample ID	Analyte	Units	Result	Q	RL	RPD	Qualify
#1	Total Zinc	mg/L	0.503		0.01		
#1_DUP	Total Zinc	mg/L	0.482		0.01	4.26	no

Duplicate Criteria: Aqueous matrices <30 % RPD or < ± 1*RL, Soil/Solid matrices <40 %RPD or < ± 2*RL.

*** - Denotes %RPD or difference outside criteria.**

NA - Duplicate relative percent difference or difference cannot be calculated.

U / ND - Not detected.

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6/18/2015