

# Appendix A

## Laboratory Analytical Reports



Date of Report: 03/25/2016

Daryl Hernandez

E2 Managetech

5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

Client Project: 16-201-001  
BCL Project: LAUSD Berendo MS  
BCL Work Order: 1608502  
Invoice ID: B230782

Enclosed are the results of analyses for samples received by the laboratory on 3/22/2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Tina Green  
Client Services Manager



Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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**Chain of Custody and Cooler Receipt Form for 1608502 Page 1 of 11**

BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY					
Project Information		Sample Matrix		Analysis Requested					
Name: EZManagetechn, Inc.	16-08502	Phone: 562-277-3212, 354-5364	858-	<b>RUST!!</b>					
Address: 5001 Airport Plaza Dr. # 260, Long Beach, CA 90815		Project: LAUSD Berendo MS							
Attn: Ben Morgan (ben.morgan@ezmt.com), Travis Stravasinik (tstravasinik@ezmt.com)		Project #: 16-201-001							
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"							
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sleeve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).									
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B	Arsenic - EPA 6010B	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold
15-1	EB- 29-00 "	1107 3/21/2016	X		X				
12-13	EB- 29-06 "	1106 3/21/2016	X						X
13-14	EB- 29-12 "	1105 3/21/2016	X						X
14-15	EB- 29-18 "	1104 3/21/2016	X						X
15-16	EB- 29-24 "	1103 3/21/2016	X						X
16-17	EB- 29-30 "	1102 3/21/2016	X						X
16-18	EB- 10-00 "	1207 3/21/2016	X		X	X	X	X	X
17-18	EB- 10-06 "	1206 3/21/2016	X						X
18-19	EB- 10-12 "	1205 3/21/2016	X						X
19-20	EB- 10-18 "	1204 3/21/2016	X						X
20-21	EB- 10-24 "	1203 3/21/2016	X						X
21-22	EB- 10-30 "	1202 3/21/2016	X						X
23-24	EB- 11-00 "	1212 3/21/2016	X		X	X	X	X	X
Relinquished By: [Signature]			Received By: [Signature]		Date and Time: 3/22/16 1:55				
Relinquished By: [Signature]			Received By: [Signature]		Date and Time: 3/22-16 1:00				
Relinquished By: [Signature]			Received By: [Signature]		Date and Time: 3/22-16 2040				

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BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY					
Project Information		Sample Matrix		Analysis Requested					
Name: E2Manageteq, Inc.	Phone: 562-277-3212, 858-354-5364	Sample Matrix	Analysis Requested						
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815	Project: LAUSD Berendo MS	Water	Lead - EPA 60108	Arsenic - EPA 60108	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold		
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstravasnik@e2mt.com)	Project #: 16-201-001	Soil							
Sampler(s): Gabriella Valenzuela, Brian Covellone	Quote# "LAUSD Berendo MS PEA"	Date & Time Sampled							
Comments: 72 hour turnaround time									
Please analyze soil for analysis from end of sample sleeve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).									
Lab#	Sample ID	Date & Time Sampled	Water	Lead - EPA 60108	Arsenic - EPA 60108	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold	
-12-13	EB- 11-06 " -22	1711	X					X	
-23-24	EB- 11-17 " -23	1710	X					X	
-24-25	EB- 11-18 " -24	1709	X					X	
-25-26	EB- 11-24 " -25	1708	X					X	
-26-27	EB- 11-30 " -26	1707	X					X	
-27-28	EB- 09-00 " -27	1721	X	X	X	X	X	X	
-28-29	EB- 09-06 " -27	1720	X					X	
-29-30	EB- 09-12 " -28	1719	X					X	
-30-31	EB- 09-18 " -29	1718	X					X	
-31-32	EB- 09-24 " -30	1717	X					X	
-32-33	EB- 09-30 " -31	1716	X					X	
-33-34	EB- 17-00 " -32	1715	X	X	X	X	X	X	
-34-35	EB- 12-06 " -32	1714	X					X	
Relinquished By:	Received By:	Relinquished By:	Received By:	Date and Time: 3/22/16 1:55					
Relinquished By:	Received By:	Relinquished By:	Received By:	Date and Time: 3/22/16 1:50					
Relinquished By:	Received By:	Relinquished By:	Received By:	Date and Time: 3/22/16 2:40					

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BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information		Sample Matrix		Analysis Requested	
Name: E2Managetechn, Inc.	16-08502	Phone: 562-277-3212, 858-354-5364	858-		
Address: 5001 Airport Plaza Dr. # 260, Long Beach, CA 90815		Project: LAUSD Berendo MS			
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstravasnik@e2mt.com)		Project #: 16-201-001			
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"			
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sleeve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).					
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B
EB- 12-18"	-33	3/21/2016	X		
EB- 12-21"	-34	3/21/2016	X		
EB- 12-30"	-35	3/21/2016	X		
EB- 08-00"	-36	3/21/2016	X		
EB- 08-06"	-37	3/21/2016	X		
EB- 08-12"	-38	3/21/2016	X		
EB- 08-18"	-39	3/21/2016	X		
EB- 08-24"	-40	3/21/2016	X		
EB- 08-30"	-41	3/21/2016	X		
EB- 07-00"	-42	3/21/2016	X		
EB- 07-06"	-43	3/21/2016	X		
EB- 07-12"	-44	3/21/2016	X		
EB- 07-18"	-45	3/21/2016	X		
Relinquished By: [Signature]			Received By: [Signature]		
Relinquished By: [Signature]			Received By: [Signature]		
Relinquished By: [Signature]			Received By: [Signature]		

Date and Time: 3/22/16 1:55  
Date and Time: 3/22/16 1:55  
Date and Time: 3/22/16 2:40

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Project Information		Sample Matrix		Analysis Requested	
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Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravaski (tstravaski@e2mt.com)		Project #: 16-201-001			
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"			
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sleeve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).					
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B
EB- 07-24"	-44	3/21/2016	X		
EB- 06-00"	-45	3/21/2016	X		
EB- 06-06"	-46	3/21/2016	X		
EB- 06-17"	-47	3/21/2016	X		
EB- 06-18"	-48	3/21/2016	X		
EB- 06-24"	-49	3/21/2016	X		
EB- 06-30"	-50	3/21/2016	X		
EB- 05-00"	-51	3/21/2016	X		
EB- 05-06"	-52	3/21/2016	X		
EB- 05-12"	-53	3/21/2016	X		
EB- 05-18"	-54	3/21/2016	X		
EB- 05-24"	-55	3/21/2016	X		
EB- 05-30"	-56	3/21/2016	X		
Relinquished By: [Signature]	3 pm	Received By: [Signature]	BC Lab	Date and Time: 3/22/16 1:55	
Relinquished By: [Signature]		Received By: [Signature]		Date and Time: 3-22-16 1500	
Relinquished By: [Signature]		Received By: [Signature]		Date and Time: 3-22-16 2040	



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Chain of Custody and Cooler Receipt Form for 1608502 Page 5 of 11

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 1 Of 7							
Submission #: <u>16-08502</u>											
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID						
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>						
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____								
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____											
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>3 Sleeve</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029							
		Temperature: (A) <u>1.0</u> °C / (C) <u>1.1</u> °C		Analyst Init <u>21</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		<u>15</u>	<u>18</u>	<u>27</u>	<u>28</u>	<u>29</u>	<u>30</u>	<u>31</u>	<u>150</u>	<u>151</u>	<u>152</u>
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>6</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548											
QT EPA 549											
QT EPA 8015M											
QT EPA 8270											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR											
SOIL SLEEVE <u>X02</u>		<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments:

Sample Numbering Completed By: JML

Date/Time: 3-23-16

1023

Rev 20 07/24/2015

A = Actual / C = Corrected

(S:\WPDoc\WordPerfect\LAB\_DOCS\FORMS\SAMRECrev 20)

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Chain of Custody and Cooler Receipt Form for 1608502 Page 6 of 11

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>21</u> Of <u>7</u>						
Submission #: <u>15-08502</u>										
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input type="checkbox"/>						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____										
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>										
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>										
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>15485</u> Thermometer ID: <u>208</u> Temperature: (A) <u>1.0</u> °C / (C) <u>1.1</u> °C		Date/Time <u>3-22-16</u> 2029 Analyst Init <u>21</u>						
SAMPLE CONTAINERS		SAMPLE NUMBERS								
		<u>153</u>	<u>15485</u>	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE <u>X02</u>		<u>A</u>	<u>A</u>	<u>1023</u>	<u>11</u>					
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										
Comments: _____										
Sample Numbering Completed By: <u>JAL</u> Date/Time: <u>3-23-16</u> <u>1023</u> Rev 20 07/24/2015										
A = Actual / C = Corrected										

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BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>4</u> Of <u>7</u>	
Submission #: <u>16-08502</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received		Emissivity: <u>0.97</u> Container: <u>0.95</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Temperature: (A) <u>0.7</u> °C / (C) <u>0.8</u> °C		Analyst Init <u>71</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	14	15	16	17	18	19	20	
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE	102	A	A	A	A	A	A	A	A	
PCB VIAL										
PLASTIC BAG										
FEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: MDL Date/Time: 3-23-16 1024 Rev 20 07/24/2015  
= Actual / C = Corrected

(S:\WPDoc\WordPerfect\LAB\_DOCS\FORMS\SAMRECrev 20)

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BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>5</u> Of <u>7</u>	
Submission #: <u>16-08502</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>SC101000</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029	
		Temperature: (A) <u>0.7</u> °C (C) <u>0.8</u> °C		Analyst Init: <u>7</u>	
SAMPLE CONTAINERS		SAMPLE NUMBERS			
QT PE UNPRES		<u>36132 37133 38134 39135 40136 41137 42138 43139 44140 45141</u>			
4oz / 8oz / 16oz PE UNPRES					
2oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PIA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
40 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
40ml EPA 547					
40ml EPA 531.1					
8oz EPA 548					
QT EPA 549					
QT EPA 8015M					
QT EPA 8270					
8oz / 16oz / 32oz AMBER					
8oz / 16oz / 32oz JAR					
SOIL SLEEVE <u>X02</u>		<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL					
PLASTIC BAG					
TEDLAR BAG					
FERROUS IRON					
ENCORE					
SMART KIT					
SUMMA CANISTER					

Comments:

Sample Numbering Completed By: dm

Date/Time: 3-28-16 1024

Rev 20 07/24/2015

A = Actual / C = Corrected

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**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608502 Page 10 of 11

BC LABORATORIES INC. <sup>9284</sup>		COOLER RECEIPT FORM		Page <u>6</u> Of <u>7</u>
Submission #: <u>16-02</u>		<u>16-08502</u>		
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/>	Hand Delivery <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/>		Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____				
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____				
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>		Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>		
All samples received? Yes <input type="checkbox"/> No <input type="checkbox"/>		All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/>		Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> <sup>0.95</sup> Containers: <u>SUB/terr</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029
Temperature: (A) <u>0.7</u> °C / (C) <u>0.8</u> °C		Analyst Init: <u>7</u>		

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	21	22	23	24	25	26	132	133	134	135
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE <u>X02</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: IDL Date/Time: 3-28-16 1028 Rev 20 07/24/2015  
= Actual / C = Corrected  
(S:\WPDoc\WordPerfect\LAB\_DOCS\FORMS\SAMRECrev 20)



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608502 Page 11 of 11

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>7</u> Of <u>7</u>	
Submission #: <u>16-08502</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/>	Hand Delivery <input type="checkbox"/>	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/>			Other <input type="checkbox"/> (Specify)		YES <input type="checkbox"/> NO <input type="checkbox"/>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments:					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received		Emissivity: <u>0.95</u> Containers: <u>SUB/Leve</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Temperature: (A) <u>0.7</u> °C / (C) <u>0.8</u> °C		Analyst Init <u>77</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	461	471	481	491	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE	<u>X02</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>					
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: JDZ Date/Time: 3-23-16 1025 Rev 20 07/24/2015  
= Actual / C = Corrected

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-01	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-29-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-02	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-10-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-03	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:12
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-11-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-04	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:21
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-09-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-05	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:26
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-12-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-06	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:32
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-08-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-07	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:36
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-07-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-08	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:42
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-06-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-09	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:48
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-05-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-10	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:26
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C3 (A, B, C, D)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-11	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:48
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C2 (A, B, C, D)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-12	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:06
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-29-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-13	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:06
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-29-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-14	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:04
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-29-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-15	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:03
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-29-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-16	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:02
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-29-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-17	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:06
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-10-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-18	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:05
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-10-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-19	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:04
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-10-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-20	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:03
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-10-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-21	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:02
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-10-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-22	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:11
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-11-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-23	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:10
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-11-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-24	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:09
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-11-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-25	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:08
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-11-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-26	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-11-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-27	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:20
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-09-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-28	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:19
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-09-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-29	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:18
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-09-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-30	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:17
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-09-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-31	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:16
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-09-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-32	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:25
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-12-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-33	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:23
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-12-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-34	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:22
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-12-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-35	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:21
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-12-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-36	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:31
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-08-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-37	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:30
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-08-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-38	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:29
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-08-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-39	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:28
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-08-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-40	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:27
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-08-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-41	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-07-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-42	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:34
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-07-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-43	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:33
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-07-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-44	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:33
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-07-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-45	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:41
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-06-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-46	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:40
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-06-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-47	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:39
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-06-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-48	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:38
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-06-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-49	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:37
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-06-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608502-50	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:47
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-05-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-51	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:46
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-05-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-52	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-05-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-53	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:44
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-05-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-54	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:43
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-05-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608502-55	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:24
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-12-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1608502-01	<b>Client Sample Name:</b>	EB-29-00", 3/21/2016 11:07:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	19	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:38	JCC	PE-OP3	0.917	BZC2448

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-02	<b>Client Sample Name:</b>	EB-10-00", 3/21/2016 12:07:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	12	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:40	JCC	PE-OP3	0.952	BZC2448

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-03	<b>Client Sample Name:</b>	EB-11-00", 3/21/2016 12:12:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	3.2	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	45	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:41	JCC	PE-OP3	0.990	BZC2448

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-04	<b>Client Sample Name:</b>	EB-09-00", 3/21/2016 12:21:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	ND	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	7.2	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:42	JCC	PE-OP3	0.980	BZC2448

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-05	<b>Client Sample Name:</b>	EB-12-00", 3/21/2016 12:26:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	2.4	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	38	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:43	JCC	PE-OP3	0.952	BZC2448

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-06	<b>Client Sample Name:</b>	EB-08-00", 3/21/2016 12:32:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	ND	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	6.6	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:45	JCC	PE-OP3	1	BZC2448

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**Reported:** 03/25/2016 14:22  
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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-07	<b>Client Sample Name:</b>	EB-07-00", 3/21/2016 12:36:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	0.50	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	11	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:46	JCC	PE-OP3	0.943	BZC2448

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-08	<b>Client Sample Name:</b>	EB-06-00", 3/21/2016 12:42:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	3.4	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	46	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:05	JCC	PE-OP3	0.926	BZC2449

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**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608502-09	<b>Client Sample Name:</b>	EB-05-00", 3/21/2016 12:48:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	2.5	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	21	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:23	JCC	PE-OP3	0.917	BZC2449

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608502-10		Client Sample Name: Composite of C3 (A, B, C, D), 3/21/2016 12:26:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0050	0.00018	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0050	0.00036	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0050	0.00030	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0050	0.00032	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0050	0.00032	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.50	0.023	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0050	0.00047	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.0050	0.00057	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0050	0.00088	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0050	0.00042	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0050	0.00045	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0050	0.00071	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0050	0.00032	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0050	0.00062	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0050	0.00076	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0050	0.00017	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0050	0.00061	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0050	0.00066	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.50	0.064	EPA-8081A	5	A10	1
TCMX (Surrogate)	36.5	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	67.8	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 09:07	KEP	GC-17	9.836	BZC2542

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E2 Managetechn  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608502-11		Client Sample Name: Composite of C2 (A, B, C, D), 3/21/2016 12:48:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.075	0.0027	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.075	0.0054	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.075	0.0045	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.075	0.0048	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.075	0.0048	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	7.5	0.34	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.075	0.0070	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.075	0.0086	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.075	0.013	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.075	0.0063	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.075	0.0068	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.075	0.011	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.075	0.0048	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.075	0.0093	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.075	0.011	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.075	0.0026	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.075	0.0092	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.075	0.0099	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	7.5	0.96	EPA-8081A	5	A10	1
TCMX (Surrogate)	79.4	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	87.6	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 09:19	KEP	GC-17	150	BZC2542

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2542</b>						
Aldrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000036	
beta-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000030	
delta-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
gamma-BHC (Lindane)	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
Chlordane (Technical)	BZC2542-BLK1	ND	mg/kg	0.050	0.0023	
4,4'-DDD	BZC2542-BLK1	ND	mg/kg	0.00050	0.000047	
4,4'-DDE	BZC2542-BLK1	ND	mg/kg	0.00050	0.000057	
4,4'-DDT	BZC2542-BLK1	ND	mg/kg	0.00050	0.000088	
Dieldrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000042	
Endosulfan I	BZC2542-BLK1	ND	mg/kg	0.00050	0.000045	
Endosulfan II	BZC2542-BLK1	ND	mg/kg	0.00050	0.000071	
Endosulfan sulfate	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
Endrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000062	
Endrin aldehyde	BZC2542-BLK1	ND	mg/kg	0.00050	0.000076	
Heptachlor	BZC2542-BLK1	ND	mg/kg	0.00050	0.000017	
Heptachlor epoxide	BZC2542-BLK1	ND	mg/kg	0.00050	0.000061	
Methoxychlor	BZC2542-BLK1	ND	mg/kg	0.00050	0.000066	
Toxaphene	BZC2542-BLK1	ND	mg/kg	0.050	0.0064	
<b>TCMX (Surrogate)</b>	<b>BZC2542-BLK1</b>	<b>92.6</b>	<b>%</b>	<b>20 - 130 (LCL - UCL)</b>		
<b>Decachlorobiphenyl (Surrogate)</b>	<b>BZC2542-BLK1</b>	<b>102</b>	<b>%</b>	<b>40 - 130 (LCL - UCL)</b>		

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	Quals
QC Batch ID: BZC2542										
Aldrin	BZC2542-BS1	LCS	0.0045510	0.0050000	mg/kg	91.0		70 - 130		
gamma-BHC (Lindane)	BZC2542-BS1	LCS	0.0050760	0.0050000	mg/kg	102		60 - 140		
4,4'-DDT	BZC2542-BS1	LCS	0.0053640	0.0050000	mg/kg	107		60 - 140		
Dieldrin	BZC2542-BS1	LCS	0.0047833	0.0050000	mg/kg	95.7		70 - 130		
Endrin	BZC2542-BS1	LCS	0.0047083	0.0050000	mg/kg	94.2		60 - 140		
Heptachlor	BZC2542-BS1	LCS	0.0047960	0.0050000	mg/kg	95.9		60 - 140		
TCMX (Surrogate)	BZC2542-BS1	LCS	0.0087810	0.010000	mg/kg	87.8		20 - 130		
Decachlorobiphenyl (Surrogate)	BZC2542-BS1	LCS	0.020022	0.020000	mg/kg	100		40 - 130		

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2542		Used client sample: N									
Aldrin	MS	1305402-24	ND	0.0048756	0.0049505	mg/kg		98.5		50 - 140	
	MSD	1305402-24	ND	0.0047064	0.0050676	mg/kg	3.5	92.9	30	50 - 140	
gamma-BHC (Lindane)	MS	1305402-24	ND	0.0052376	0.0049505	mg/kg		106		50 - 140	
	MSD	1305402-24	ND	0.0055149	0.0050676	mg/kg	5.2	109	30	50 - 140	
4,4'-DDT	MS	1305402-24	ND	0.0058063	0.0049505	mg/kg		117		50 - 140	
	MSD	1305402-24	ND	0.0057625	0.0050676	mg/kg	0.8	114	30	50 - 140	
Dieldrin	MS	1305402-24	ND	0.0049818	0.0049505	mg/kg		101		40 - 140	
	MSD	1305402-24	ND	0.0052176	0.0050676	mg/kg	4.6	103	30	40 - 140	
Endrin	MS	1305402-24	ND	0.0049987	0.0049505	mg/kg		101		50 - 150	
	MSD	1305402-24	ND	0.0050932	0.0050676	mg/kg	1.9	101	30	50 - 150	
Heptachlor	MS	1305402-24	ND	0.0050670	0.0049505	mg/kg		102		60 - 140	
	MSD	1305402-24	ND	0.0048068	0.0050676	mg/kg	5.3	94.9	30	60 - 140	
TCMX (Surrogate)	MS	1305402-24	ND	0.0087611	0.0099010	mg/kg		88.5		20 - 130	
	MSD	1305402-24	ND	0.0099264	0.010135	mg/kg	12.5	97.9		20 - 130	
Decachlorobiphenyl (Surrogate)	MS	1305402-24	ND	0.021237	0.019802	mg/kg		107		40 - 130	
	MSD	1305402-24	ND	0.021874	0.020270	mg/kg	3.0	108		40 - 130	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2448</b>						
Arsenic	BZC2448-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZC2448-BLK1	ND	mg/kg	2.5	0.28	
<b>QC Batch ID: BZC2449</b>						
Arsenic	BZC2449-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZC2449-BLK1	ND	mg/kg	2.5	0.28	

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E2 Managetech	<b>Reported:</b> 03/25/2016 14:22
5001 Airport Plaza Drive, Suite 260	Project: LAUSD Berendo MS
Long Beach, CA 90815	Project Number: 16-201-001
	Project Manager: Daryl Hernandez

## Total Concentrations (TTLC)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BZC2448										
Arsenic	BZC2448-BS1	LCS	12.157	10.000	mg/kg	122		75 - 125		
Lead	BZC2448-BS1	LCS	114.54	100.00	mg/kg	115		75 - 125		
QC Batch ID: BZC2449										
Arsenic	BZC2449-BS1	LCS	11.690	10.000	mg/kg	117		75 - 125		
Lead	BZC2449-BS1	LCS	115.05	100.00	mg/kg	115		75 - 125		

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

### Quality Control Report - Precision & Accuracy

										Control Limits	
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2448		Used client sample: Y - Description: EB-31-00", 03/21/2016 08:30									
Arsenic	DUP	1608501-01	1.8739	1.7650		mg/kg	6.0		20		
	MS	1608501-01	1.8739	12.049	10.000	mg/kg		102		75 - 125	
	MSD	1608501-01	1.8739	12.409	10.000	mg/kg	2.9	105	20	75 - 125	
Lead	DUP	1608501-01	31.858	30.427		mg/kg	4.6		20		
	MS	1608501-01	31.858	126.33	100.00	mg/kg		94.5		75 - 125	
	MSD	1608501-01	31.858	133.65	100.00	mg/kg	5.6	102	20	75 - 125	
QC Batch ID: BZC2449		Used client sample: Y - Description: EB-04-00", 03/21/2016 12:56									
Arsenic	DUP	1608503-01	2.9533	3.4481		mg/kg	15.5		20		
	MS	1608503-01	2.9533	14.498	10.000	mg/kg		115		75 - 125	
	MSD	1608503-01	2.9533	13.388	10.000	mg/kg	8.0	104	20	75 - 125	
Lead	DUP	1608503-01	38.777	35.397		mg/kg	9.1		20		
	MS	1608503-01	38.777	133.47	100.00	mg/kg		94.7		75 - 125	
	MSD	1608503-01	38.777	129.53	100.00	mg/kg	3.0	90.8	20	75 - 125	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 03/25/2016 14:22  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

### Notes And Definitions

J Estimated Value (CLP Flag)  
MDL Method Detection Limit  
ND Analyte Not Detected  
PQL Practical Quantitation Limit  
A10 Detection and quantitation limits were raised due to matrix interference.

Date of Report: 04/06/2016

Daryl Hernandez

E2 Managetech

5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

Client Project: 16-201-001  
BCL Project: LAUSD Berendo MS  
BCL Work Order: 1608501  
Invoice ID: B230888, B231682

Enclosed are the results of analyses for samples received by the laboratory on 3/22/2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Tina Green  
Client Services Manager



Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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#### Organochlorine Pesticides (EPA Method 8081A)

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BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY					
Project Information		Sample Matrix		Analysis Requested					
Name: E2Managetechn, Inc.	16-08501	Phone: 562-277-3212, 354-5364	858-						
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815		Project: LAUSD Berendo MS							
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstravasnik@e2mt.com)		Project #: 16-201-001							
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"							
<b>Comments:</b> 72 hour turnaround time Please analyze soil for analysis from end of sample sleeve with the <b>Red Cap</b> . for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).									
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B	Arsenic - EPA 6010B	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold
-1	EB- 31-00"	0830 3/21/2016	X		X	X	X	X	X
-18	EB- 31-06"	0833 3/21/2016	X						
-19	EB- 31-18"	0835 3/21/2016	X						
-20	EB- 31-24"	0837 3/21/2016	X						
-21	EB- 31-30"	0838 3/21/2016	X						
-2	EB- 1	0844 3/21/2016	X	X	X	X	X	X	X
-3	EB- 30-00"	0856 3/21/2016	X		X	X	X	X	X
-22	EB- 30-06"	0857 3/21/2016	X		X	X	X	X	X
-23	EB- 30-12"	0859 3/21/2016	X						
-24	EB- 30-18"	0900 3/21/2016	X						
-25	EB- 30-24"	0902 3/21/2016	X						
-26	EB- 30-30"	0904 3/21/2016	X						
-4	EB- 34-00"	0911 3/21/2016	X	X	X	X	X	X	X
Relinquished By:	Shahid Ullah	Received By:	Shahid Ullah	BC Labs	Date and Time: 3/22/16 1:55				
Relinquished By:	Shahid Ullah	Received By:	Shahid Ullah	34	Date and Time: 3/22/16 1500				
Relinquished By:	Shahid Ullah	Received By:	Shahid Ullah		Date and Time: 3/22/16 2040				

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BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information		Sample Matrix		Analysis Requested	
Name: E2Managetechn, Inc.	Phone: 562-277-3212, 858-354-5364	858-354-5364	Project: LAUSD Berendo MS	Water	
Address: 5001 Airport Plaza Dr. # 260, Long Beach, CA 90815	Project # 16-201-001	Project # 16-201-001	Quote# "LAUSD Berendo MS PEA"	Soil	
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstravasnik@e2mt.com)				Lead - EPA 6010B	
Sampler(s): Gabriella Valenzuela, Brian Covellone				Arsenic - EPA 6010B	
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sieve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).				OCPs - EPA 8081A (Composite)	
Lab#	Sample ID	Date & Time Sampled		PCBs - EPA 8082	
-27	EB- 34-06"	3/21/2016		Hold	
-28	EB- 34-12"	3/21/2016			
-29	EB- 34-18"	3/21/2016			
-30	EB- 34-24"	3/21/2016			
-31	EB- 34-30"	3/21/2016			
-32	EB- 32-06"	3/21/2016			
-33	EB- 32-12"	3/21/2016			
-34	EB- 32-18"	3/21/2016			
-35	EB- 32-24"	3/21/2016			
-36	EB- 32-30"	3/21/2016			
-5	EB- 32-00"	3/21/2016			
-6	EB- 33-00"	3/21/2016			
-37	EB- 33-06"	3/21/2016			
Relinquished By:	Received By:	Received Date:	Received Time:	Date and Time:	
Relinquished By:	Received By:	Received Date:	Received Time:	Date and Time:	
Relinquished By:	Received By:	Received Date:	Received Time:	Date and Time:	



BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY					
Project Information		Sample Matrix		Analysis Requested					
Name: E2Managetechn, Inc.	16-08501	Phone: 562-277-3212, 354-5364	858-						
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815		Project: LAUSD Berendo MS							
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstrasvasnik@e2mt.com)		Project #: 16-201-001							
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"							
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sieve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).									
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 60108	Arsenic - EPA 60108	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold
-38	EB- 33-12"	0946 3/21/2016	X						
-39	EB- 33-18"	0945 3/21/2016	X						
-40	EB- 33-24"	0944 3/21/2016	X						
-41	EB- 33-30"	0943 3/21/2016	X						
-7	EB- 19-00"	0954 3/21/2016	X		X				
-42	EB- 19-06"	0953 3/21/2016	X						
-43	EB- 19-12"	0955 3/21/2016	X						
-44	EB- 19-18"	0956 3/21/2016	X						
-45	EB- 19-24"	0957 3/21/2016	X						
-46	EB- 19-30"	0958 3/21/2016	X						
-8	EB- 26-00"	1005 3/21/2016	X		X				
-47	EB- 26-06"	1004 3/21/2016	X						
-48	EB- 26-12"	1003 3/21/2016	X						
Relinquished By:	John Nolasco	Received By:	Word	BC Labs	Date and Time:	3/22/16	1:53		
Relinquished By:	John Nolasco	Received By:	Word	BC Labs	Date and Time:	3/22/16	1:53		
Relinquished By:	John Nolasco	Received By:	Word	BC Labs	Date and Time:	3/22/16	1:53		



BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information		Sample Matrix		Analysis Requested	
Name: E2Managetechn, Inc.	Phone: 562-277-3212, 858-354-5364	858-354-5364			
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815	Project: LAUSD Berendo MS				
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravnsnik (tstravnsnik@e2mt.com)	Project #: 16-201-001				
Sampler(s): Gabriella Valenzuela, Brian Covellone	Quote# "LAUSD Berendo MS PEA"				
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sieve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).					
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B
-49	EB-26-18"	3/21/2016	X		
-50	EB-26-24"	3/21/2016	X		
-51	EB-26-30"	3/21/2016	X		
-52	EB-22-00"	3/21/2016	X		
-53	EB-22-06"	3/21/2016	X		
-54	EB-22-12"	3/21/2016	X		
-55	EB-22-18"	3/21/2016	X		
-56	EB-22-24"	3/21/2016	X		
-57	EB-22-30"	3/21/2016	X		
-58	EB-28-00"	3/21/2016	X		
-59	EB-28-06"	3/21/2016	X		
-60	EB-28-12"	3/21/2016	X		
-61	EB-28-18"	3/21/2016	X		
Relinquished By:	3 PM	Received By: [Signature]	Wood	BC Labs	Date and Time: 3/22/16 1:55
Relinquished By:		Received By: [Signature]			Date and Time: 3/22-16 1500
Relinquished By:		Received By: [Signature]			Date and Time: 3-22-16 2040



BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information		Sample Matrix		Analysis Requested	
Name: EZManagetechn, Inc.	858-354-5364	Phone: 562-277-3212, 354-5364	Project: LAUSD Berendo MS	Water	
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815		Project # 16-201-001		Soil	
Attn: Ben Morgan (ben.morgan@ezmt.com), Travis Stravanski (tstravanski@ezmt.com)		Quote# "LAUSD Berendo MS PEA"		Lead - EPA 6010B	
Sampler(s): Gabriella Valenzuela, Brian Covellone				Arsenic - EPA 6010B	
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sieve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).				OCPs - EPA 8081A (Composite)	
				PCBs - EPA 8082	
				Hold	
Lab#	Sample ID	Date & Time Sampled			
EB- 28-24"		3/21/2016	X		
EB- 28-30"		3/21/2016	X		
EB- 27-00"		3/21/2016	X		
EB- 27-06"		3/21/2016	X		
EB- 27-12"		3/21/2016	X		
EB- 27-18"		3/21/2016	X		
EB- 27-24"		3/21/2016	X		
EB- 27-30"		3/21/2016	X		
EB- 20-00"		3/21/2016	X		
EB- 20-06"		3/21/2016	X		
EB- 20-12"		3/21/2016	X		
EB- 20-18"		3/21/2016	X		
EB- 20-24"		3/21/2016	X		
Relinquished By:	Received By:	Date and Time: 3/22/16 1:55			
Relinquished By:	Received By:	Date and Time: 3/22/16 1:50			
Relinquished By:	Received By:	Date and Time: 3/22/16 1:40			



BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308		Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information				Sample Matrix		Analysis Requested	
Name: E2Managetechn, Inc.	16-08501	Phone: 562-277-3212, 354-5364	858-354-5364	Soil	Water	Lead - EPA 6010B	Arsenic - EPA 6010B
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815		Project: LAUSD Berendo MS		X		X	
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstrasvasnik@e2mt.com)		Project #: 16-201-001		X		X	
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"		X		X	
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sieve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).				Date & Time Sampled		PCBs - EPA 8082	Hold
Lab#	Sample ID			3/21/2016	X		
71	EB- 20-30"			1047	X		
-13	EB- 21-00"			1054	X		
72	EB- 21-06"			1053	X		
73	EB- 21-12"			1052	X		
74	EB- 21-18"			1051	X		
75	EB- 21-24"			1050	X		
76	EB- 21-30"			1049	X		
-14	EB- 24-00"			1100	X	X	X
77	EB- 24-06"			1059	X	X	X
78	EB- 24-12"			1058	X	X	X
79	EB- 24-18"			1057	X	X	X
80	EB- 24-24"			1056	X	X	X
81	EB- 24-30"			1055	X	X	X
Relinquished By:	Relinquished By:	Relinquished By:	Received By:	3/21/2016	3/21/2016	3/21/2016	3/21/2016
Relinquished By:	Relinquished By:	Relinquished By:	Received By:	3/21/2016	3/21/2016	3/21/2016	3/21/2016
Relinquished By:	Relinquished By:	Relinquished By:	Received By:	3/21/2016	3/21/2016	3/21/2016	3/21/2016



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Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608501 Page 7 of 14

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 1 Of 8							
Submission #: 16-08501											
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input type="checkbox"/>							
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____											
All samples received? Yes <input type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.97 Container: 426145 Thermometer ID: 208 Temperature: (A) 0.8 °C (C) 0.7 °C		Date/Time 3-22-16 2029 Analyst Init J							
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>6</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548											
QT EPA 549											
QT EPA 8015M											
QT EPA 8270											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR											
SOIL SLEEVE X02		A	A	A	A	A	A	A	A	A	A
PCB VIAL											
PLASTIC BAG											
EDLAR BAG											
PROUS IRON											
TER											

Completed By: J Date/Time: 3-23-16 1051 Rev 20 07/24/2015  
C = Corrected

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BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>	
Submission #: <u>16-08501</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input type="checkbox"/>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:					
Custody Seals <u>Ice Chest</u> Containers <u>None</u> Comments: <u>Intact? Yes <input type="checkbox"/> No <input type="checkbox"/></u> <u>Intact? Yes <input type="checkbox"/> No <input type="checkbox"/></u>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Emissivity: <u>0.97</u>	Container: <u>UG/Less</u>	Thermometer ID: <u>208</u>	Date/Time: <u>8-22-16</u>	<u>2029</u>
	Temperature: (A) <u>0.8</u> °C	(C) <u>0.7</u> °C	Analyst Init <u>N</u>		

SAMPLE CONTAINERS	SAMPLE NUMBERS							
	108	119	126	127	128	129	130	131
QT PE UNPRES								
4oz / 8oz / 16oz PE UNPRES:								
2oz Cr <sup>6+</sup>								
QT INORGANIC CHEMICAL METALS								
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz								
PT CYANIDE								
PT NITROGEN FORMS								
PT TOTAL SULFIDE								
2oz. NITRATE / NITRITE								
PT TOTAL ORGANIC CARBON								
PT CHEMICAL OXYGEN DEMAND								
PA PHENOLICS								
10ml VOA VIAL TRAVEL BLANK								
10ml VOA VIAL								
YT EPA 1664								
T ODOR								
RADIOLOGICAL								
BACTERIOLOGICAL								
0 ml VOA VIAL- 504								
YT EPA 508/608/8080								
YT EPA 515.1/8150								
YT EPA 525								
YT EPA 525 TRAVEL BLANK								
0ml EPA 547								
0ml EPA 531.1								
0z EPA 548								
T EPA 549								
T EPA 8015M								
T EPA 8270								
12 / 16oz / 32oz AMBER					A	A	A	A
12 / 16oz / 32oz JAR								
OIL SLEEVE								
CB VIAL								
LASTIC BAG								
EDLAR BAG								
POUS IRON								
seal sleeve x07	A	A	A	A				
TER								

Completed By:  
C = Corrected

Date/Time:

Rev 20 07/24/2015

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Environmental Testing Laboratory Since 1949

**Chain of Custody and Cooler Receipt Form for 1608501 Page 9 of 14**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>3</u> of <u>2</u>	
Submission #: <u>16-08501</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received		Emissivity: <u>0.95</u> Container <u>SL 8000</u> Thermometer ID: <u>208</u>		Date/Time <u>3-22-16</u> 2029	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Temperature: (A) <u>1.5</u> °C / (C) <u>1.6</u> °C		Analyst Init <u>77</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS										
	18	19	20	114	137	138	139	140	141	142	
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>6</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
3oz EPA 548											
QT EPA 549											
QT EPA 8015M											
QT EPA 8270											
1oz / 16oz / 32oz AMBER											
1oz / 16oz / 32oz JAR											
OIL SLEEVE <u>102</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
CB VIAL											
LASTIC BAG											
EDLAR BAG											
ERROUS IRON											
NCORE											
MART KIT											
UMMA CANISTER											

Comments: \_\_\_\_\_  
Sample Numbering Completed By: 102 Date/Time: 3-23-16 1051 Rev 20 07/24/2015  
= Actual / C = Corrected

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Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608501 Page 10 of 14

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 4 Of 8	
Submission #: 16-08501					
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>	
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>		Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>	
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		Other <input type="checkbox"/> (Specify) _____			
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.95 Container: 718ave Thermometer ID: 208		Date/Time: 3-22-16 2029	
		Temperature: (A) 1.5 °C (C) 1.6 °C		Analyst Init: JN	
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>			
		148 149 150 151 152 153 154 155 156 157			
QT PE UNPRES					
4oz / 8oz / 16oz PE UNPRES					
3oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
NORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
T CYANIDE					
T NITROGEN FORMS					
T TOTAL SULFIDE					
oz. NITRATE / NITRITE					
T TOTAL ORGANIC CARBON					
T CHEMICAL OXYGEN DEMAND					
A PHENOLICS					
ml VOA VIAL TRAVEL BLANK					
ml VOA VIAL					
T EPA 1664					
ODOR					
ADIOLOGICAL					
ACTERIOLOGICAL					
ml VOA VIAL- 504					
EPA 508/608/8080					
EPA 515.1/8150					
EPA 525					
EPA 525 TRAVEL BLANK					
ml EPA 547					
ml EPA 531.1					
EPA 548					
EPA 549					
EPA 8015M					
EPA 8270					
/ 16oz / 32oz AMBER					
/ 16oz / 32oz JAR					
L SLEEVE		X02	A	A	A A A A A A A A
VIAL					
STIC BAG					
LAR BAG					
ROUS IRON					
ORE					
RT KIT					
IMA CANISTER					
nents: _____					
le Numbering Completed By: JN Date/Time: 3-23-16 1051 Rev 20 07/24/2015					
Actual / C - Corrected					

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Chain of Custody and Cooler Receipt Form for 1608501 Page 11 of 14

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 5 Of 9							
Submission #: 16-08501											
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>							
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>		Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>							
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		Other <input type="checkbox"/> (Specify) _____									
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____											
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.97 Container: 166123 Thermometer ID: 208		Date/Time: 3-22-16 2029							
		Temperature: (A) 0.8 °C (C) 0.7 °C		Analyst Init: M							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		143	144	145	146	147	148	149	150	151	152
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>6</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
10ml EPA 547											
10ml EPA 531.1											
1oz EPA 548											
QT EPA 549											
QT EPA 8015M											
QT EPA 8270											
1oz / 16oz / 32oz AMBER											
1oz / 16oz / 32oz JAR											
OIL SLEEVE 802		A	A	A	A	A	A	A	A	A	A
CB VIAL											
LASTIC BAG											
EDLAR BAG											
ROUS IRON											
TER											
Completed By: JDL		Date/Time: 3-23-16 1051									
Rev 20 07/24/2015											



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

**Chain of Custody and Cooler Receipt Form for 1608501 Page 12 of 14**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>6</u> Of <u>7</u>	
Submission #: <u>16-08501</u>					
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>	
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>		Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>	
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		Other <input type="checkbox"/> (Specify) _____			
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>518ave</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029	
		Temperature: (A) <u>1.5</u> °C (C) <u>1.6</u> °C		Analyst Init <u>71</u>	
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>			
		<u>159</u> <u>160</u> <u>161</u> <u>177</u> <u>178</u> <u>179</u> <u>180</u> <u>181</u> 9 10			
JT PE UNPRES					
1oz / 8oz / 16oz PE UNPRES					
1oz Cr <sup>6</sup>					
JT INORGANIC CHEMICAL METALS					
NORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
T CYANIDE					
T NITROGEN FORMS					
T TOTAL SULFIDE					
0.2% NITRATE / NITRITE					
T TOTAL ORGANIC CARBON					
T CHEMICAL OXYGEN DEMAND					
1A PHENOLICS					
1ml VOA VIAL TRAVEL BLANK					
1ml VOA VIAL					
T EPA 1664					
T ODOR					
A BIOLOGICAL					
A CTERIOLOGICAL					
ml VOA VIAL- 504					
T EPA 508/608/8080					
T EPA 515.1/8150					
T EPA 525					
T EPA 525 TRAVEL BLANK					
ml EPA 547					
ml EPA 531.1					
EPA 548					
EPA 549					
EPA 8015M					
EPA 8270					
/ 16oz / 32oz AMBER					
/ 16oz / 32oz JAR					
L SLEEVE <u>X02</u>		<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
T VIAL					
STIC BAG					
LAR BAG					
ROUS IRON					
ORE					
RT KIT					
IMA CANISTER					
nents: _____					
le Numbering Completed By: <u>JD</u> Date/Time: <u>3-23-16 1051</u> Rev 20 07/24/2015					
Actual / C - Corrected					

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**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

**Chain of Custody and Cooler Receipt Form for 1608501 Page 13 of 14**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>7</u> Of <u>8</u>	
Submission #: <u>16-08501</u>					
<b>SHIPPING INFORMATION</b>			<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
<b>COC Received</b>		Emissivity: <u>0.97</u> Container: <u>42612</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> 2029	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Temperature: (A) <u>0.8</u> °C (C) <u>0.7</u> °C		Analyst Init <u>7</u>	
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>			
		<u>1608 169 170 171 172 173 174 175 176 10</u>			
QT PE UNPRES					
4oz / 8oz / 16oz PE UNPRES					
2oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PIA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
40 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
10ml EPA 547					
10ml EPA 531.1					
1oz EPA 548					
QT EPA 549					
QT EPA 8015M					
QT EPA 8270					
1oz / 16oz / 32oz AMBER					
1oz / 16oz / 32oz JAR					
OIL SLEEVE		<u>102</u>	<u>A</u>	<u>A</u>	<u>A</u>
CB VIAL					
LASTIC BAG					
EDLAR BAG					
ROUS IRON					
TER					

Completed By: IDL Date/Time: 3-23-16 1051 Rev 20 07/24/2015



BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 28 Of 8	
Submission #: 16-08501					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.97 Container: 186123 Thermometer ID: 208		Date/Time 3-22-16 2029	
		Temperature: (A) 0.8 °C (C) 0.7 °C		Analyst Init JN	
SAMPLE CONTAINERS		SAMPLE NUMBERS			
		128 291 301 311 132 133 134 135 136 149			
QT PE UNPRES					
4oz / 8oz / 16oz PE UNPRES					
2oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PIA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
10 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
10ml EPA 547					
10ml EPA 531.1					
1oz EPA 548					
QT EPA 549					
QT EPA 8015M					
QT EPA 8270					
oz / 16oz / 32oz AMBER					
oz / 16oz / 32oz JAR		A A A A A A A A A A			
OIL SLEEVE 102		A A A A A A A A			
CB VIAL					
LASTIC BAG					
FIDLAR BAG					
ROUS IRON					
TER					
Completed By: JDL Date/Time: 3-23-16 1051 Rev 20 07/24/2015					
C = Corrected [S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]					

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-01	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:30
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-31-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-02	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:44
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-1	<b>Lab Matrix:</b>	Water
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Water
1608501-03	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:56
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-30-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-04	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:11
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-34-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-05	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:39
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-32-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-06	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:47
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-33-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-07	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:54
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-19-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-08	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:05
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-26-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-09	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:10
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-22-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-10	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:17
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-28-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-11	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:27
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-27-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-12	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:47
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-20-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-13	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:54
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-21-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-14	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-15	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:27
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C7 (A, B, C)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-16	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:47
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C8 (A, B, C)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-17	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 11:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C6 (A, B, C)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-18	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:33
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-31-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-19	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-31-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-20	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:37
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-31-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-21	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:38
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-31-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-22	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:57
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-30-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-23	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 08:59
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-30-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-24	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-30-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-25	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:02
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-30-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-26	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:04
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-30-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-27	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:14
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-34-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-28	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:15
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-34-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-29	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:16
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-34-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-30	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:17
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-34-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-31	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:18
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-34-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-32	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:38
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-32-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-33	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:36
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-32-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-34	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:37
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-32-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-35	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-32-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-36	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:39
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-32-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-37	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:47
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-33-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-38	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:46
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-33-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-39	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-33-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-40	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:44
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-33-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-41	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:43
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-33-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-42	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-19-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-43	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-19-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-44	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:56
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-19-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-45	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:57
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-19-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-46	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 09:58
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-19-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-47	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:04
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-26-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-48	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:03
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-26-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-49	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:02
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-26-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-50	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:02
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-26-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-51	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:01
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-26-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-52	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:09
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-22-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-53	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:08
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-22-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-54	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-22-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-55	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:06
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-22-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-56	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:05
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-22-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-57	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:16
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-28-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-58	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:15
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-28-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-59	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:14
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-28-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-60	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:13
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-28-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-61	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:12
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-28-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-62	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:26
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-27-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-63	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:25
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-27-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-64	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:24
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-27-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-65	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:23
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-27-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-66	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:22
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-27-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-67	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:46
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-20-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-68	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-20-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-69	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:44
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-20-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-70	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:43
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-20-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-71	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:42
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-20-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-72	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:53
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-21-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-73	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:52
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-21-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-74	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:51
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-21-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-75	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:50
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-21-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-76	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:49
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-21-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-77	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:59
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608501-78	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:58
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-79	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:57
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-80	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:56
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608501-81	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/22/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608501-01	<b>Client Sample Name:</b>	EB-31-00", 3/21/2016 8:30:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.9	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	32	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:18	JCC	PE-OP3	1	BZC2448

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608501-02		Client Sample Name: EB-1, 3/21/2016 8:44:00AM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Aldrin	ND	ug/L	0.0050	0.00053	EPA-8081A	ND		1
alpha-BHC	ND	ug/L	0.0050	0.0025	EPA-8081A	ND		1
beta-BHC	ND	ug/L	0.0050	0.0019	EPA-8081A	ND		1
delta-BHC	ND	ug/L	0.0050	0.0012	EPA-8081A	ND		1
gamma-BHC (Lindane)	ND	ug/L	0.0050	0.0011	EPA-8081A	ND		1
Chlordane (Technical)	ND	ug/L	0.50	0.048	EPA-8081A	ND		1
4,4'-DDD	ND	ug/L	0.0050	0.0029	EPA-8081A	ND		1
4,4'-DDE	ND	ug/L	0.0050	0.0014	EPA-8081A	ND		1
4,4'-DDT	ND	ug/L	0.0050	0.0011	EPA-8081A	ND		1
Dieldrin	ND	ug/L	0.0050	0.00078	EPA-8081A	ND		1
Endosulfan I	ND	ug/L	0.0050	0.00086	EPA-8081A	ND		1
Endosulfan II	ND	ug/L	0.0050	0.0018	EPA-8081A	ND		1
Endosulfan sulfate	ND	ug/L	0.0050	0.0012	EPA-8081A	ND		1
Endrin	ND	ug/L	0.0050	0.0025	EPA-8081A	ND		1
Endrin aldehyde	ND	ug/L	0.010	0.0017	EPA-8081A	ND		1
Heptachlor	ND	ug/L	0.0050	0.00050	EPA-8081A	ND		1
Heptachlor epoxide	ND	ug/L	0.0050	0.00080	EPA-8081A	ND		1
Methoxychlor	ND	ug/L	0.0050	0.0017	EPA-8081A	ND		1
Toxaphene	ND	ug/L	2.0	0.32	EPA-8081A	ND		1
TCMX (Surrogate)	81.8	%	40 - 140 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	104	%	40 - 120 (LCL - UCL)		EPA-8081A			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 08:21	KEP	GC-17	1	BZC2541

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Metals Analysis

<b>BCL Sample ID:</b>	1608501-02	<b>Client Sample Name:</b>	EB-1, 3/21/2016 8:44:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Total Arsenic	ND	mg/L	0.050	0.0078	EPA-6010B	500		1
Total Lead	ND	mg/L	0.050	0.0040	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/24/16	03/25/16 09:13	JCC	PE-OP3	1	BZC2512

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1608501-03	<b>Client Sample Name:</b>	EB-30-00", 3/21/2016 8:56:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	8.0	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	29	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:27	JCC	PE-OP3	0.971	BZC2448

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608501-04	<b>Client Sample Name:</b>	EB-34-00", 3/21/2016 9:11:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.1	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	14	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:47	JCC	PE-OP3	0.980	BZC2448

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

<b>BCL Sample ID:</b> 1608501-05		<b>Client Sample Name:</b> EB-32-00", 3/21/2016 9:39:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
PCB-1016	ND	mg/kg	0.010	0.0068	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0040	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0036	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0029	EPA-8082	50		1
PCB-1254	ND	mg/kg	0.010	0.0032	EPA-8082	50		1
PCB-1260	ND	mg/kg	0.010	0.0029	EPA-8082	50		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082	50		1
Decachlorobiphenyl (Surrogate)	60.0	%	40 - 120 (LCL - UCL)		EPA-8082			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8082	03/23/16	03/24/16 09:09	ZZZ	GC-15	1.010	BZC2540

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**Reported:** 04/06/2016 9:53  
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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1608501-05	<b>Client Sample Name:</b>	EB-32-00", 3/21/2016 9:39:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	6.0	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	22	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:48	JCC	PE-OP3	0.962	BZC2448

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
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**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608501-06	<b>Client Sample Name:</b>	EB-33-00", 3/21/2016 9:47:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.2	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	24	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:50	JCC	PE-OP3	0.980	BZC2448

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
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**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b> 1608501-07		<b>Client Sample Name:</b> EB-19-00", 3/21/2016 9:54:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	6.0	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:51	JCC	PE-OP3	0.943	BZC2448

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608501-08	<b>Client Sample Name:</b>	EB-26-00", 3/21/2016 10:05:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	ND	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	5.5	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:52	JCC	PE-OP3	0.990	BZC2448

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## WET Test (STLC)

<b>BCL Sample ID:</b>	1608501-09	<b>Client Sample Name:</b>	EB-22-00", 3/21/2016 10:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	3.1	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/31/16	04/01/16 14:39	JCC	PE-OP3	1	BZC3219

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**Reported:** 04/06/2016 9:53  
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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1608501-09	<b>Client Sample Name:</b>	EB-22-00", 3/21/2016 10:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	67	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:53	JCC	PE-OP3	0.980	BZC2448

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b> 1608501-10		<b>Client Sample Name:</b> EB-28-00", 3/21/2016 10:17:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	11	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:54	JCC	PE-OP3	0.926	BZC2448

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**Reported:** 04/06/2016 9:53  
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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b> 1608501-11		<b>Client Sample Name:</b> EB-27-00", 3/21/2016 10:27:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	0.45	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	9.5	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:55	JCC	PE-OP3	0.917	BZC2448

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608501-12	<b>Client Sample Name:</b>	EB-20-00", 3/21/2016 10:47:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.8	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	13	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 09:57	JCC	PE-OP3	0.935	BZC2448

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1608501-13	<b>Client Sample Name:</b>	EB-21-00", 3/21/2016 10:54:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	3.3	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:36	JCC	PE-OP3	0.909	BZC2448

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## WET Test (STLC)

<b>BCL Sample ID:</b>	1608501-14	<b>Client Sample Name:</b>	EB-24-00", 3/21/2016 11:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	18	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/31/16	04/01/16 15:13	JCC	PE-OP3	1	BZC3219

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## TCLP Toxicity

<b>BCL Sample ID:</b>	1608501-14	<b>Client Sample Name:</b>	EB-24-00", 3/21/2016 11:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	Run #
Lead	0.12	mg/L	0.50	0.030	EPA-6010B	5.0	J	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/30/16	03/31/16 12:46	JCC	PE-OP3	1	BZC3091

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608501-14	<b>Client Sample Name:</b>	EB-24-00", 3/21/2016 11:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	8.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	800	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:37	JCC	PE-OP3	0.980	BZC2448

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608501-15		Client Sample Name: Composite of C7 (A, B, C), 3/21/2016 10:27:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0025	0.000090	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0025	0.00018	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0025	0.00015	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0025	0.00016	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0025	0.00016	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.25	0.012	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0025	0.00024	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.0025	0.00028	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0025	0.00044	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0025	0.00021	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0025	0.00022	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0025	0.00036	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0025	0.00016	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0025	0.00031	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0025	0.00038	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0025	0.000085	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0025	0.00030	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0025	0.00033	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.25	0.032	EPA-8081A	5	A10	1
TCMX (Surrogate)	66.2	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	81.9	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 08:33	KEP	GC-17	5.051	BZC2542

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608501-16		Client Sample Name: Composite of C8 (A, B, C), 3/21/2016 9:47:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0025	0.000090	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0025	0.00018	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0025	0.00015	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0025	0.00016	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0025	0.00016	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.25	0.012	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0025	0.00024	EPA-8081A	1.0	A10	1
<b>4,4'-DDE</b>	<b>0.0012</b>	<b>mg/kg</b>	<b>0.0025</b>	<b>0.00028</b>	<b>EPA-8081A</b>	1.0	<b>J,A10</b>	1
<b>4,4'-DDT</b>	<b>0.0051</b>	<b>mg/kg</b>	<b>0.0025</b>	<b>0.00044</b>	<b>EPA-8081A</b>	1.0	<b>A10</b>	1
Dieldrin	ND	mg/kg	0.0025	0.00021	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0025	0.00022	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0025	0.00036	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0025	0.00016	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0025	0.00031	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0025	0.00038	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0025	0.000085	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0025	0.00030	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0025	0.00033	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.25	0.032	EPA-8081A	5	A10	1
TCMX (Surrogate)	63.5	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	87.5	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 08:44	KEP	GC-17	5	BZC2542

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608501-17		Client Sample Name: Composite of C6 (A, B, C), 3/21/2016 11:00:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0050	0.00018	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0050	0.00036	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0050	0.00030	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0050	0.00032	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0050	0.00032	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.50	0.023	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0050	0.00047	EPA-8081A	1.0	A10	1
<b>4,4'-DDE</b>	<b>0.00086</b>	<b>mg/kg</b>	<b>0.0050</b>	<b>0.00057</b>	<b>EPA-8081A</b>	<b>1.0</b>	<b>J,A10</b>	<b>1</b>
4,4'-DDT	ND	mg/kg	0.0050	0.00088	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0050	0.00042	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0050	0.00045	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0050	0.00071	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0050	0.00032	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0050	0.00062	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0050	0.00076	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0050	0.00017	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0050	0.00061	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0050	0.00066	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.50	0.064	EPA-8081A	5	A10	1
TCMX (Surrogate)	73.1	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	82.5	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 08:56	KEP	GC-17	9.901	BZC2542

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b> 1608501-77		<b>Client Sample Name:</b> EB-24-06", 3/21/2016 10:59:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	14	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/29/16	03/29/16 18:42	JCC	PE-OP3	0.926	BZC2916

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2541</b>						
Aldrin	BZC2541-BLK1	ND	ug/L	0.0050	0.00053	
alpha-BHC	BZC2541-BLK1	ND	ug/L	0.0050	0.0025	
beta-BHC	BZC2541-BLK1	ND	ug/L	0.0050	0.0019	
delta-BHC	BZC2541-BLK1	ND	ug/L	0.0050	0.0012	
gamma-BHC (Lindane)	BZC2541-BLK1	ND	ug/L	0.0050	0.0011	
Chlordane (Technical)	BZC2541-BLK1	ND	ug/L	0.50	0.048	
4,4'-DDD	BZC2541-BLK1	ND	ug/L	0.0050	0.0029	
4,4'-DDE	BZC2541-BLK1	ND	ug/L	0.0050	0.0014	
4,4'-DDT	BZC2541-BLK1	ND	ug/L	0.0050	0.0011	
Dieldrin	BZC2541-BLK1	ND	ug/L	0.0050	0.00078	
Endosulfan I	BZC2541-BLK1	ND	ug/L	0.0050	0.00086	
Endosulfan II	BZC2541-BLK1	ND	ug/L	0.0050	0.0018	
Endosulfan sulfate	BZC2541-BLK1	ND	ug/L	0.0050	0.0012	
Endrin	BZC2541-BLK1	ND	ug/L	0.0050	0.0025	
Endrin aldehyde	BZC2541-BLK1	ND	ug/L	0.010	0.0017	
Heptachlor	BZC2541-BLK1	ND	ug/L	0.0050	0.00050	
Heptachlor epoxide	BZC2541-BLK1	ND	ug/L	0.0050	0.00080	
Methoxychlor	BZC2541-BLK1	ND	ug/L	0.0050	0.0017	
Toxaphene	BZC2541-BLK1	ND	ug/L	2.0	0.32	
<b>TCMX (Surrogate)</b>	<b>BZC2541-BLK1</b>	<b>71.9</b>	<b>%</b>	<b>40 - 140 (LCL - UCL)</b>		
<b>Decachlorobiphenyl (Surrogate)</b>	<b>BZC2541-BLK1</b>	<b>110</b>	<b>%</b>	<b>40 - 120 (LCL - UCL)</b>		

<b>QC Batch ID: BZC2542</b>						
Aldrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000036	
beta-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000030	
delta-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
gamma-BHC (Lindane)	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
Chlordane (Technical)	BZC2542-BLK1	ND	mg/kg	0.050	0.0023	
4,4'-DDD	BZC2542-BLK1	ND	mg/kg	0.00050	0.000047	
4,4'-DDE	BZC2542-BLK1	ND	mg/kg	0.00050	0.000057	
4,4'-DDT	BZC2542-BLK1	ND	mg/kg	0.00050	0.000088	
Dieldrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000042	
Endosulfan I	BZC2542-BLK1	ND	mg/kg	0.00050	0.000045	

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2542</b>						
Endosulfan II	BZC2542-BLK1	ND	mg/kg	0.00050	0.000071	
Endosulfan sulfate	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
Endrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000062	
Endrin aldehyde	BZC2542-BLK1	ND	mg/kg	0.00050	0.000076	
Heptachlor	BZC2542-BLK1	ND	mg/kg	0.00050	0.000017	
Heptachlor epoxide	BZC2542-BLK1	ND	mg/kg	0.00050	0.000061	
Methoxychlor	BZC2542-BLK1	ND	mg/kg	0.00050	0.000066	
Toxaphene	BZC2542-BLK1	ND	mg/kg	0.050	0.0064	
<b>TCMX (Surrogate)</b>	<b>BZC2542-BLK1</b>	<b>92.6</b>	<b>%</b>	<b>20 - 130 (LCL - UCL)</b>		
<b>Decachlorobiphenyl (Surrogate)</b>	<b>BZC2542-BLK1</b>	<b>102</b>	<b>%</b>	<b>40 - 130 (LCL - UCL)</b>		

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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BZC2541										
Aldrin	BZC2541-BS1	LCS	0.092510	0.15000	ug/L	61.7		50 - 120		
gamma-BHC (Lindane)	BZC2541-BS1	LCS	0.14444	0.15000	ug/L	96.3		60 - 130		
4,4'-DDT	BZC2541-BS1	LCS	0.17459	0.15000	ug/L	116		60 - 130		
Dieldrin	BZC2541-BS1	LCS	0.14247	0.15000	ug/L	95.0		60 - 130		
Endrin	BZC2541-BS1	LCS	0.14745	0.15000	ug/L	98.3		60 - 130		
Heptachlor	BZC2541-BS1	LCS	0.12126	0.15000	ug/L	80.8		60 - 130		
TCMX (Surrogate)	BZC2541-BS1	LCS	0.23015	0.30000	ug/L	76.7		40 - 140		
Decachlorobiphenyl (Surrogate)	BZC2541-BS1	LCS	0.68999	0.60000	ug/L	115		40 - 120		
QC Batch ID: BZC2542										
Aldrin	BZC2542-BS1	LCS	0.0045510	0.0050000	mg/kg	91.0		70 - 130		
gamma-BHC (Lindane)	BZC2542-BS1	LCS	0.0050760	0.0050000	mg/kg	102		60 - 140		
4,4'-DDT	BZC2542-BS1	LCS	0.0053640	0.0050000	mg/kg	107		60 - 140		
Dieldrin	BZC2542-BS1	LCS	0.0047833	0.0050000	mg/kg	95.7		70 - 130		
Endrin	BZC2542-BS1	LCS	0.0047083	0.0050000	mg/kg	94.2		60 - 140		
Heptachlor	BZC2542-BS1	LCS	0.0047960	0.0050000	mg/kg	95.9		60 - 140		
TCMX (Surrogate)	BZC2542-BS1	LCS	0.0087810	0.010000	mg/kg	87.8		20 - 130		
Decachlorobiphenyl (Surrogate)	BZC2542-BS1	LCS	0.020022	0.020000	mg/kg	100		40 - 130		

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2541		Used client sample: N									
Aldrin	MS	1607274-24	ND	0.087820	0.15000	ug/L		58.5		50 - 130	
	MSD	1607274-24	ND	0.092550	0.15000	ug/L	5.2	61.7	30	50 - 130	
gamma-BHC (Lindane)	MS	1607274-24	ND	0.13263	0.15000	ug/L		88.4		60 - 130	
	MSD	1607274-24	ND	0.14638	0.15000	ug/L	9.9	97.6	30	60 - 130	
4,4'-DDT	MS	1607274-24	ND	0.15510	0.15000	ug/L		103		60 - 130	
	MSD	1607274-24	ND	0.16817	0.15000	ug/L	8.1	112	30	60 - 130	
Dieldrin	MS	1607274-24	ND	0.13618	0.15000	ug/L		90.8		65 - 130	
	MSD	1607274-24	ND	0.14576	0.15000	ug/L	6.8	97.2	30	65 - 130	
Endrin	MS	1607274-24	ND	0.13617	0.15000	ug/L		90.8		60 - 130	
	MSD	1607274-24	ND	0.14584	0.15000	ug/L	6.9	97.2	30	60 - 130	
Heptachlor	MS	1607274-24	ND	0.11348	0.15000	ug/L		75.7		50 - 130	
	MSD	1607274-24	ND	0.12074	0.15000	ug/L	6.2	80.5	30	50 - 130	
TCMX (Surrogate)	MS	1607274-24	ND	0.20102	0.30000	ug/L		67.0		40 - 140	
	MSD	1607274-24	ND	0.22379	0.30000	ug/L	10.7	74.6		40 - 140	
Decachlorobiphenyl (Surrogate)	MS	1607274-24	ND	0.59174	0.60000	ug/L		98.6		40 - 120	
	MSD	1607274-24	ND	0.63545	0.60000	ug/L	7.1	106		40 - 120	
QC Batch ID: BZC2542		Used client sample: N									
Aldrin	MS	1305402-24	ND	0.0048756	0.0049505	mg/kg		98.5		50 - 140	
	MSD	1305402-24	ND	0.0047064	0.0050676	mg/kg	3.5	92.9	30	50 - 140	
gamma-BHC (Lindane)	MS	1305402-24	ND	0.0052376	0.0049505	mg/kg		106		50 - 140	
	MSD	1305402-24	ND	0.0055149	0.0050676	mg/kg	5.2	109	30	50 - 140	
4,4'-DDT	MS	1305402-24	ND	0.0058063	0.0049505	mg/kg		117		50 - 140	
	MSD	1305402-24	ND	0.0057625	0.0050676	mg/kg	0.8	114	30	50 - 140	
Dieldrin	MS	1305402-24	ND	0.0049818	0.0049505	mg/kg		101		40 - 140	
	MSD	1305402-24	ND	0.0052176	0.0050676	mg/kg	4.6	103	30	40 - 140	
Endrin	MS	1305402-24	ND	0.0049987	0.0049505	mg/kg		101		50 - 150	
	MSD	1305402-24	ND	0.0050932	0.0050676	mg/kg	1.9	101	30	50 - 150	
Heptachlor	MS	1305402-24	ND	0.0050670	0.0049505	mg/kg		102		60 - 140	
	MSD	1305402-24	ND	0.0048068	0.0050676	mg/kg	5.3	94.9	30	60 - 140	
TCMX (Surrogate)	MS	1305402-24	ND	0.0087611	0.0099010	mg/kg		88.5		20 - 130	
	MSD	1305402-24	ND	0.0099264	0.010135	mg/kg	12.5	97.9		20 - 130	
Decachlorobiphenyl (Surrogate)	MS	1305402-24	ND	0.021237	0.019802	mg/kg		107		40 - 130	
	MSD	1305402-24	ND	0.021874	0.020270	mg/kg	3.0	108		40 - 130	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2540</b>						
PCB-1016	BZC2540-BLK1	ND	mg/kg	0.010	0.0068	
PCB-1221	BZC2540-BLK1	ND	mg/kg	0.010	0.0040	
PCB-1232	BZC2540-BLK1	ND	mg/kg	0.010	0.0036	
PCB-1242	BZC2540-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1248	BZC2540-BLK1	ND	mg/kg	0.010	0.0029	
PCB-1254	BZC2540-BLK1	ND	mg/kg	0.010	0.0032	
PCB-1260	BZC2540-BLK1	ND	mg/kg	0.010	0.0029	
Total PCB's (Summation)	BZC2540-BLK1	ND	mg/kg	0.010	0.0050	
<b>Decachlorobiphenyl (Surrogate)</b>	<b>BZC2540-BLK1</b>	<b>88.3</b>	<b>%</b>	<b>40 - 120 (LCL - UCL)</b>		

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BZC2540										
PCB-1016	BZC2540-BS1	LCS	0.078405	0.083056	mg/kg	94.4		60 - 120		
PCB-1260	BZC2540-BS1	LCS	0.078738	0.083056	mg/kg	94.8		60 - 120		
Decachlorobiphenyl (Surrogate)	BZC2540-BS1	LCS	0.018937	0.019934	mg/kg	95.0		40 - 120		

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2540		Used client sample: N									
PCB-1016	MS	1213312-53	ND	0.077377	0.081967	mg/kg		94.4		60 - 120	
	MSD	1213312-53	ND	0.075410	0.081967	mg/kg	2.6	92.0	30	60 - 120	
PCB-1260	MS	1213312-53	ND	0.076721	0.081967	mg/kg		93.6		60 - 120	
	MSD	1213312-53	ND	0.074426	0.081967	mg/kg	3.0	90.8	30	60 - 120	
Decachlorobiphenyl (Surrogate)	MS	1213312-53	ND	0.017705	0.019672	mg/kg		90.0		40 - 120	
	MSD	1213312-53	ND	0.017377	0.019672	mg/kg	1.9	88.3		40 - 120	

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# WET Test (STLC)

## Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BZC3219						
Lead	BZC3219-BLK1	ND	mg/L	0.50	0.16	



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# WET Test (STLC)

## Quality Control Report - Laboratory Control Sample

								Control Limits		
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZC3219										
Lead	BZC3219-BS1	LCS	20.702	20.000	mg/L	104		85 - 115		

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## WET Test (STLC)

### Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>	
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BZC3219</b>		Used client sample: Y - Description: EB-35-00", 03/21/2016 15:23									
Lead	DUP	1608503-11	8.5173	8.1853		mg/L	4.0		20		
	MS	1608503-11	8.5173	28.814	20.408	mg/L		99.5		75 - 125	
	MSD	1608503-11	8.5173	27.694	20.408	mg/L	4.0	94.0	20	75 - 125	

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## TCLP Toxicity

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BZC3091						
Lead	BZC3091-BLK1	ND	mg/L	0.50	0.030	

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## TCLP Toxicity

### Quality Control Report - Laboratory Control Sample

								Control Limits		
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZC3091										
Lead	BZC3091-BS1	LCS	19.872	20.000	mg/L	99.4		85 - 115		

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## TCLP Toxicity

### Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>	
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BZC3091</b>		Used client sample: Y - Description: EB-35-00", 03/21/2016 15:23									
Lead	DUP	1608503-11	0.056910	0.054482		mg/L	4.4		20		J
	MS	1608503-11	0.056910	20.360	20.000	mg/L		102		75 - 125	
	MSD	1608503-11	0.056910	19.664	20.000	mg/L	3.5	98.0	20	75 - 125	

E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/06/2016 9:53 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
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## Total Concentrations (TTLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2448</b>						
Arsenic	BZC2448-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZC2448-BLK1	ND	mg/kg	2.5	0.28	
<b>QC Batch ID: BZC2916</b>						
Lead	BZC2916-BLK1	ND	mg/kg	2.5	0.28	

E2 Managetech	<b>Reported:</b> 04/06/2016 9:53
5001 Airport Plaza Drive, Suite 260	Project: LAUSD Berendo MS
Long Beach, CA 90815	Project Number: 16-201-001
	Project Manager: Daryl Hernandez

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BZC2448										
Arsenic	BZC2448-BS1	LCS	12.157	10.000	mg/kg	122		75 - 125		
Lead	BZC2448-BS1	LCS	114.54	100.00	mg/kg	115		75 - 125		
QC Batch ID: BZC2916										
Lead	BZC2916-BS1	LCS	107.06	100.00	mg/kg	107		75 - 125		

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5001 Airport Plaza Drive, Suite 260  
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**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2448		Used client sample: Y - Description: EB-31-00", 03/21/2016 08:30									
Arsenic	DUP	1608501-01	1.8739	1.7650		mg/kg	6.0		20		
	MS	1608501-01	1.8739	12.049	10.000	mg/kg		102		75 - 125	
	MSD	1608501-01	1.8739	12.409	10.000	mg/kg	2.9	105	20	75 - 125	
Lead	DUP	1608501-01	31.858	30.427		mg/kg	4.6		20		
	MS	1608501-01	31.858	126.33	100.00	mg/kg		94.5		75 - 125	
	MSD	1608501-01	31.858	133.65	100.00	mg/kg	5.6	102	20	75 - 125	
QC Batch ID: BZC2916		Used client sample: N									
Lead	DUP	1608818-01	53.002	53.297		mg/kg	0.6		20		
	MS	1608818-01	53.002	138.68	100.00	mg/kg		85.7		75 - 125	
	MSD	1608818-01	53.002	138.83	100.00	mg/kg	0.1	85.8	20	75 - 125	

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--	--

Metals Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BZC2512						
Total Arsenic	BZC2512-BLK1	ND	mg/L	0.050	0.0078	
Total Lead	BZC2512-BLK1	ND	mg/L	0.050	0.0040	

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Metals Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BZC2512										
Total Arsenic	BZC2512-BS1	LCS	0.20172	0.20000	mg/L	101		85 - 115		
Total Lead	BZC2512-BS1	LCS	0.42400	0.40000	mg/L	106		85 - 115		

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Metals Analysis

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2512		Used client sample: Y - Description: EB-1, 03/21/2016 08:44									
Total Arsenic	DUP	1608501-02	ND	ND		mg/L			20		
	MS	1608501-02	ND	0.20333	0.20000	mg/L		102		75 - 125	
	MSD	1608501-02	ND	0.18783	0.20000	mg/L	7.9	93.9	20	75 - 125	
Total Lead	DUP	1608501-02	ND	ND		mg/L			20		
	MS	1608501-02	ND	0.44291	0.40000	mg/L		111		75 - 125	
	MSD	1608501-02	ND	0.43026	0.40000	mg/L	2.9	108	20	75 - 125	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/06/2016 9:53  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

#### Notes And Definitions

J Estimated Value (CLP Flag)  
MDL Method Detection Limit  
ND Analyte Not Detected  
PQL Practical Quantitation Limit  
A10 Detection and quantitation limits were raised due to matrix interference.

Date of Report: 04/29/2016

Daryl Hernandez

E2 Managetech

5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

Client Project: 16-201-001  
BCL Project: LAUSD Berendo MS  
BCL Work Order: 1608503  
Invoice ID: B230783, B231630, B233865

Enclosed are the results of analyses for samples received by the laboratory on 3/22/2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Tina Green  
Client Services Manager



Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Laboratories, Inc.

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608503 Page 1 of 15

BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY					
Project Information		Sample Matrix		Analysis Requested					
Name: E2Managetechn, Inc.	16-08503	Phone: 562-277-3212, 858-354-5364	858-354-5364	<b>RUSH!</b>					
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815		Project: LAUSD Berendo MS							
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstravasnik@e2mt.com)		Project #: 16-201-001							
Sampler(s): Gabriella Valenzuela, Brian Covellone		Quote# "LAUSD Berendo MS PEA"							
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sleeve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).		Date & Time Sampled	Soil	Water	Lead - EPA 60108	Arsenic - EPA 60108	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold
Lab#	Sample ID								
-1	EB- 04-06 "	3/21/2016	X		X				
-14	EB- 04-06 "	3/21/2016	X		X				
-15	EB- 04-12 "	3/21/2016	X		X				
-16	EB- 04-18 "	3/21/2016	X		X				
-17	EB- 04-24 "	3/21/2016	X		X				
-18	EB- 04-30 "	3/21/2016	X		X				
-19	EB- 03-06 "	3/21/2016	X		X				
-20	EB- 03-06 "	3/21/2016	X		X				
-21	EB- 03-12 "	3/21/2016	X		X				
-22	EB- 03-18 "	3/21/2016	X		X				
-23	EB- 03-24 "	3/21/2016	X		X				
-24	EB- 03-30 "	3/21/2016	X		X				
-25	EB- 03-06 "	3/21/2016	X		X				
-26	EB- 03-12 "	3/21/2016	X		X				
-27	EB- 03-18 "	3/21/2016	X		X				
-28	EB- 03-24 "	3/21/2016	X		X				
-29	EB- 03-30 "	3/21/2016	X		X				
-30	EB- 03-06 "	3/21/2016	X		X				
-31	EB- 03-06 "	3/21/2016	X		X				
-32	EB- 03-12 "	3/21/2016	X		X				
-33	EB- 03-18 "	3/21/2016	X		X				
-34	EB- 03-24 "	3/21/2016	X		X				
-35	EB- 03-30 "	3/21/2016	X		X				
Relinquished By:	3/22/16 155	Received By:	3/22/16 155						
Relinquished By:	3/22/16 1500	Received By:	3/22/16 1500						
Relinquished By:	3/22/16 2040	Received By:	3/22/16 2040						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information		Sample Matrix		Analysis Requested	
Name: E2Managetechn, Inc.	Phone: 562-277-3212, 858-354-5364	Date & Time Sampled	Soil	Water	Lead - EPA 6010B
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815	Project: LAUSD Berendo MS	1305 3/21/2016	X		
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravassnik (tstravassnik@e2mt.com)	Project #: 16-201-001	1304 3/21/2016	X		
Sampler(s): Gabriella Valenzuela, Brian Covellone	Quote# "LAUSD Berendo MS PEA"	1303 3/21/2016	X		
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sieve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
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		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
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		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
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		1304 3/21/2016	X		
		1303 3/21/2016	X		
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		1304 3/21/2016	X		
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		1301 3/21/2016	X		
		1312 3/21/2016	X		
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		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
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		1309 3/21/2016	X		
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		1308 3/21/2016	X		
		1307 3/21/2016	X		
		1306 3/21/2016	X		
		1305 3/21/2016	X		
		1304 3/21/2016	X		
		1303 3/21/2016	X		
		1302 3/21/2016	X		
		1301 3/21/2016	X		
		1312 3/21/2016	X		
		1311 3/21/2016	X		
		1310 3/21/2016	X		
		1309 3/21/2016	X		
		1308 3/21/2016	X		



Chain of Custody and Cooler Receipt Form for 1608503 Page 3 of 15

BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY							
Project Information		Sample Matrix		Analysis Requested							
Name: E2Managetechn, Inc.	Phone: 562-277-3212, 858-354-5364	858-354-5364									
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815	Project: LAUSD Berendo MS										
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravasnik (tstrasvasnik@e2mt.com)	Project #: 16-201-001										
Sampler(s): Gabriella Valenzuela, Brian Covellone	Quote# "LAUSD Berendo MS PEA"										
Comments: 72 hour turnaround time Please analyze soil for analysis from end of sample sleeve with the Red Cap. for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).											
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 60108	Arsenic - EPA 60108	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold		
35-40	EB- 13-12 "	1376	X						X		
36-41	EB- 13-18 "	1375	X						X		
37-40	EB- 13-24 "	1374	X						X		
38-43	EB- 13-30 "	1373	X						X		
39-44	EB- 14-00 "	1372	X		X	X			X		
40-45	EB- 14-06 "	1371	X						X		
41-46	EB- 14-12 "	1370	X						X		
42-47	EB- 14-18 "	1369	X						X		
43-48	EB- 14-24 "	1368	X						X		
44-49	EB- 14-30 "	1367	X						X		
45-50	EB- 15-00 "	1366	X						X		
46-51	EB- 15-06 "	1365	X						X		
47-52	EB- 15-12 "	1364	X						X		
Relinquished By:	Received By:									Date and Time:	3/22/16 155
Relinquished By:	Received By:									Date and Time:	3-22-16 1500
Relinquished By:	Received By:									Date and Time:	3-22-16 1040

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BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY							
Project Information		Sample Matrix		Analysis Requested							
Name: E2Managetechn, Inc.	Phone: 562-277-3212, 858-354-5364	Soil		Hold							
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815	Project: LAUSD Berendo MS	Water		PCBs - EPA 8082							
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravaski (tstravaski@e2mt.com)	Project #: 16-201-001	Lead - EPA 6010B		Arsenic - EPA 6010B							
Sampler(s): Gabriella Valenzuela, Brian Covellone	Quote# "LAUSD Berendo MS PEA"	OCPS - EPA 8081A (Composite)		OCPS - EPA 8082							
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B	Arsenic - EPA 6010B	OCPS - EPA 8081A (Composite)	PCBs - EPA 8082	Hold	Date and Time	
46-51	EB- 15-18 "	1345	X						X	3/22/16 15	
47-52	EB- 15-24 "	1344	X						X	3/22/16 15	
48-53	EB- 15-30 "	1343	X						X	3/22/16 15	
49-54	EB- 18-00 "	1430	X		X	X	X	X	X	3/22/16 15	
50-55	EB- 18-06 "	1429	X						X	3/22/16 15	
51-56	EB- 18-12 "	1428	X						X	3/22/16 15	
52-57	EB- 18-18 "	1427	X						X	3/22/16 15	
53-58	EB- 18-24 "	1426	X						X	3/22/16 15	
54-59	EB- 18-30 "	1425	X						X	3/22/16 15	
55-60	EB- 17-00 "	1443	X		X	X	X	X	X	3/22/16 15	
56-61	EB- 17-06 "	1444	X						X	3/22/16 15	
57-62	EB- 17-12 "	1443	X						X	3/22/16 15	
58-63	EB- 17-18 "	1442	X						X	3/22/16 15	
Relinquished By: [Signature]		Received By: [Signature]		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15	
Relinquished By: [Signature]		Received By: [Signature]		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15	
Relinquished By: [Signature]		Received By: [Signature]		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15		Date and Time: 3/22/16 15	



BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY	
Project Information		Sample Matrix		Analysis Requested	
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 60108
57-02	EB- 17-24"	14/11	X		
58-03	EB- 17-30"	14/10	X		
59-04	EB- 16-00"	14/15	X		
60-05	EB- 16-06"	14/14	X		
61-06	EB- 16-12"	14/13	X		
62-07	EB- 16-18"	14/12	X		
63-08	EB- 16-24"	14/11	X		
64-09	EB- 16-30"	14/10	X		
65-10	EB- 35-00"	15/13	X		
66-11	EB- 35-06"	15/12	X		
67-12	EB- 35-12"	15/11	X		
68-13	EB- 35-18"	15/10	X		
69-14	EB- 35-24"	15/09	X		
Relinquished By: [Signature]			Date and Time: 3/22/16 155		
Relinquished By: [Signature]			Date and Time: 3-22-16 1500		
Relinquished By: [Signature]			Date and Time: 3-22-16 1040		

BC LABORATORIES, INC.		4100 Atlas Court, Bakersfield, CA 93308 Phone (661) 327-4911 FAX (661) 327-1918		CHAIN OF CUSTODY					
Project Information		Sample Matrix		Analysis Requested					
Name: E2Managetechn, Inc.		858-							
Address: 5001 Airport Plaza Dr, # 260, Long Beach, CA 90815		Phone: 562-277-3212, 354-5364							
Attn: Ben Morgan (ben.morgan@e2mt.com), Travis Stravaski (tstravaski@e2mt.com)		Project: LAUSD Berendo MS							
Sampler(s): Gabriella Valenzuela, Brian Covellone		Project #: 16-201-001							
Quote# "LAUSD Berendo MS PEA"									
Comments: 72 hour turnaround time									
Please analyze soil for analysis from end of sample sieve with the Red Cap.									
for OCPs are to be composited at a 1:3 or 1:4 ratio (e.g. Sample C1 is to consist of subsamples marked C1a, C1b, C1c, C1d).									
Lab#	Sample ID	Date & Time Sampled	Soil	Water	Lead - EPA 6010B	Arsenic - EPA 6010B	OCPs - EPA 8081A (Composite)	PCBs - EPA 8082	Hold
70	35-30" -73	3/21/2016 1538	X						X
71	DUP-01-00 -12	3/21/2016 1600	X		X	X			
72	DUP-02-00 -13	3/21/2016 1648	X		X	X			
73	DUP-03-00 -14	3/21/2016 1350	X		X	X			
	DUP-04-00 -15	3/21/2016 1500	X		X	X			
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
EB-		3/21/2016	X						
Relinquished By:	Received By:	Date and Time:		3/22/16 155					
Relinquished By:	Received By:	Date and Time:		3/22/16 1500					
Relinquished By:	Received By:	Date and Time:		3/22/16 2050					



BC Laboratories, Inc.

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608503 Page 7 of 15

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>7</u> Of <u>7</u>
Submission #: <u>16-08503</u>				
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/>	Hand Delivery <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/>	Other <input type="checkbox"/> (Specify) _____	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>	
		Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____				
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____				
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>				
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>				
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> <u>0.95</u> Containers: <u>Silicone</u> Thermometer ID: <u>208</u>		Date/Time <u>3-22-16</u> 2029
		Temperature: (A) <u>0.7</u> °C / (C) <u>0.8</u> °C		Analyst Init <u>7</u>

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE <u>X02</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: JOL Date/Time: 3-23-16 1045 Rev 20 07/24/2015  
= Actual / C = Corrected

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BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 2 of 9														
Submission #: 16-08503																		
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input type="checkbox"/>														
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____																		
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>																		
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>																		
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.9 <sup>0.95</sup> Container: Substrate Thermometer ID: 208 Temperature: (A) 0.7 °C (C) 0.8 °C		Date/Time 3-22-16 2029 Analyst Init JI														
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>																
QT PE UNPRES		35130	3631	3713	3833	3933	4033	4133	4233	4333	4433	4533	4633	4733	4833	4933	5033	
4oz / 8oz / 16oz PE UNPRES																		
2oz Cr <sup>6</sup>																		
QT INORGANIC CHEMICAL METALS																		
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz																		
PT CYANIDE																		
PT NITROGEN FORMS																		
PT TOTAL SULFIDE																		
2oz. NITRATE / NITRITE																		
PT TOTAL ORGANIC CARBON																		
PT CHEMICAL OXYGEN DEMAND																		
PIA PHENOLICS																		
40ml VOA VIAL TRAVEL BLANK																		
40ml VOA VIAL																		
QT EPA 1664																		
PT ODOR																		
RADIOLOGICAL																		
BACTERIOLOGICAL																		
40 ml VOA VIAL- 504																		
QT EPA 508/608/8080																		
QT EPA 515.1/8150																		
QT EPA 525																		
QT EPA 525 TRAVEL BLANK																		
10ml EPA 547																		
10ml EPA 531.1																		
oz EPA 548																		
YT EPA 549																		
YT EPA 8015M																		
YT EPA 8270																		
oz / 16oz / 32oz AMBER																		
oz / 16oz / 32oz JAR																		
OIL SLEEVE		X02	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
CB VIAL																		
LASTIC BAG																		
EDLAR BAG																		
ERROUS IRON																		
VCORE																		
4ART KIT																		
MMA CANISTER																		
Comments:																		
Sample Numbering Completed By: JI		Date/Time: 3-23-16 1045																
		Rev 20 07/24/2015																



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Chain of Custody and Cooler Receipt Form for 1608503 Page 9 of 15

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>3</u> Of <u>9</u>	
Submission #: <u>16-08503</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received		Emissivity: <u>0.95</u> Container: <u>35 liter</u> Thermometer ID: <u>208</u>		Date/Time: <u>8-22-16</u> 2029	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Temperature: (A) <u>1.0</u> °C (C) <u>1.1</u> °C		Analyst Init <u>7</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	15	16	17	18	19	20	21	22	23	24
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE	<u>X00</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: JDL Date/Time: 8-23-16 1045 Rev 20 07/24/2015  
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**Chain of Custody and Cooler Receipt Form for 1608503 Page 10 of 15**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 4 Of 9	
Submission #: <u>16-08503</u>					
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input type="checkbox"/>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
<b>COC Received</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>3 Slave</u> Thermometer ID: <u>208</u> Temperature: (A) <u>1.0</u> °C / (C) <u>1.1</u> °C		Date/Time <u>3-22-16</u> 2029 Analyst Init <u>7</u>	
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>			
QT PE UNPRES		<u>4538</u> <u>4539</u> <u>4540</u> <u>4541</u> <u>4542</u> <u>4543</u> <u>4544</u> <u>4545</u> <u>4546</u> <u>4547</u> <u>4548</u> <u>4549</u> <u>4550</u> <u>4551</u> <u>4552</u>			
4oz / 8oz / 16oz PE UNPRES					
2oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PTA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
40 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
40ml EPA 547					
40ml EPA 531.1					
8oz EPA 548					
QT EPA 549					
QT EPA 8015M					
QT EPA 8270					
8oz / 16oz / 32oz AMBER					
8oz / 16oz / 32oz JAR					
SOIL SLEEVE <u>X02</u>		<u>A</u> <u>A</u> <u>A</u> <u>A</u> <u>A</u> <u>A</u> <u>A</u> <u>A</u> <u>A</u> <u>A</u>			
PCB VIAL					
PLASTIC BAG					
TEDLAR BAG					
FERROUS IRON					
ENCORE					
SMART KIT					
SUMMA CANISTER					

Comments: \_\_\_\_\_  
Sample Numbering Completed By: JPL Date/Time: 3-23-16 1045 Rev 20 07/24/2015  
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**Chain of Custody and Cooler Receipt Form for 1608503 Page 11 of 15**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>5</u> Of <u>9</u>	
Submission #: <u>16-08503</u>					
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input type="checkbox"/>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/>		Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>COC Received</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>3 Sleeve</u> Thermometer ID: <u>208</u> Temperature: (A) <u>1.0</u> °C / (C) <u>1.1</u> °C		Date/Time: <u>3-22-16</u> 2029 Analyst Init: <u>77</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	3	4	5	6	7	8	9	10	11	12
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE	<u>X00</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: MDL Date/Time: 3-23-16 1045 Rev 20 07/24/2015  
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**Chain of Custody and Cooler Receipt Form for 1608503 Page 12 of 15**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>6</u> Of <u>9</u>	
Submission #: <u>16-08503</u>					
<b>SHIPPING INFORMATION</b>			<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>3 Slave</u> Thermometer ID: <u>208</u>		Date/Time: <u>3-22-16</u> <u>2029</u>	
		Temperature: (A) <u>1.0</u> °C / (C) <u>1.1</u> °C		Analyst Init <u>77</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: \_\_\_\_\_  
Sample Numbering Completed By: JDL Date/Time: 3-23-16 1045 Rev 20 07/24/2015  
A = Actual / C = Corrected

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Chain of Custody and Cooler Receipt Form for 1608503 Page 13 of 15

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 7 Of 9	
Submission #: 16-08503					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/>	UPS <input type="checkbox"/>	Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>	Ice Chest <input checked="" type="checkbox"/>	None <input type="checkbox"/> Box <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input checked="" type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received		Emissivity: 0.95	Container: 31 Shave	Thermometer ID: 208	Date/Time: 3-22-16 2029
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Temperature: (A) 1.0 °C (C) 1.1 °C		Analyst Init: JN	
SAMPLE CONTAINERS		SAMPLE NUMBERS			
QT PE UNPRES		075810 075810 075810 075810 075810 075810 075810 075810 075810 075810			
4oz / 8oz / 16oz PE UNPRES					
2oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PIA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
10 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
10ml EPA 547					
10ml EPA 531.1					
oz EPA 548					
YT EPA 549					
YT EPA 8015M					
YT EPA 8270					
oz / 16oz / 32oz AMBER					
oz / 16oz / 32oz JAR					
OIL SLEEVE		A A A A A A A A A A			
CB VIAL					
LASTIC BAG					
EDLAR BAG					
ERROUS IRON					
NCORE					
MART KIT					
UMMA CANISTER					
Comments: _____					
Sample Numbering Completed By: JDL Date/Time: 3-23-16 1045 Rev 20 07/24/2015					

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Chain of Custody and Cooler Receipt Form for 1608503 Page 14 of 15

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 8 Of 9							
Submission #: 16-08503											
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>							
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>		Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>							
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		Other <input type="checkbox"/> (Specify) _____									
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments:											
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.95 Container: 91 Save Thermometer ID: 208		Date/Time: 3-22-16 2029							
		Temperature: (A) 1.5 °C (C) 1.6 °C		Analyst Init: J							
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>									
		778 771 775 14									
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>6</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
T CYANIDE											
T NITROGEN FORMS											
T TOTAL SULFIDE											
oz. NITRATE / NITRITE											
T TOTAL ORGANIC CARBON											
T CHEMICAL OXYGEN DEMAND											
A PHENOLICS											
0ml VOA VIAL TRAVEL BLANK											
0ml VOA VIAL											
T EPA 1664											
T ODOR											
ADIOLOGICAL											
ACTERIOLOGICAL											
ml VOA VIAL- 504											
T EPA 508/608/8080											
T EPA 515.1/8150											
T EPA 525											
T EPA 525 TRAVEL BLANK											
ml EPA 547											
ml EPA 531.1											
EPA 548											
EPA 549											
EPA 8015M											
EPA 8270											
/ 16oz / 32oz AMBER											
/ 16oz / 32oz JAR											
L SLEEVE		A A A A									
VIAL											
STIC BAG											
LAR BAG											
ROUS IRON											
ORE											
ART KIT											
IMA CANISTER											
ments:											
le Numbering Completed By: J Date/Time: 3-23-16 1045 Rev 20 07/24/2015											

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BC Laboratories, Inc.

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1608503 Page 15 of 15

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 9 Of 9	
Submission #: 16-08503					
<b>SHIPPING INFORMATION</b>		<b>SHIPPING CONTAINER</b>		<b>FREE LIQUID</b>	
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/>		Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>	
BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		Other <input type="checkbox"/> (Specify) _____			
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
All samples received? Yes <input type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: 0.95 Containers: SIP/ICE Thermometer ID: 208		Date/Time 3-22-16 2029	
		Temperature: (A) 0.7 °C (C) 0.8 °C		Analyst Init J	
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>			
QT PE UNPRES		05100261212220223291243012531263227332834			
4oz / 8oz / 16oz PE UNPRES					
2oz C <sub>16</sub>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PIA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
40 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
0ml EPA 547					
0ml EPA 531.1					
0z EPA 548					
T EPA 549					
T EPA 8015M					
T EPA 8270					
12 / 16oz / 32oz AMBER					
12 / 16oz / 32oz JAR					
DIL SLEEVE		X02 A A A A A A A A A A			
CB VIAL					
ASTIC BAG					
EDLAR BAG					
RROUS IRON					
ICORE					
IART KIT					
MMA CANISTER					
Comments: _____					
Sample Numbering Completed By: JDL		Date/Time: 3-23-16 1045		Rev 20 07/24/2015	
Actual / C = Corrected					

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-01	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:56
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-04-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-02	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:01
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-03-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-03	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:06
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-02-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-04	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:12
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-01-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-05	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:28
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-13-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-06	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:39
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-14-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-07	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:48
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-15-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-08	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:30
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-18-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-09	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-17-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-10	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-16-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-11	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:23
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-00"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-12	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	DUP-01-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-13	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 10:48
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	DUP-02-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-14	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:30
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	DUP-03-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-15	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	DUP-04-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-16	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:12
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C1 (A, B, C, D)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-17	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:48
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C4 (A, B, C)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-18	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	Composite of C5 (A, B, C)	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-19	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-04-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-20	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:54
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-04-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-21	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:53
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-04-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-22	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:52
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-04-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-23	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:51
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-04-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-24	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-03-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-25	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:59
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-03-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-26	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:58
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-03-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-27	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:57
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-03-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-28	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 12:56
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-03-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-29	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:05
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-02-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-30	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:04
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-02-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-31	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:03
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-02-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-32	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:02
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-02-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-33	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:01
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-02-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-34	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:11
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-01-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-35	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:10
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-01-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-36	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:09
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-01-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-37	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:08
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-01-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-38	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-01-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-39	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:27
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-13-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-40	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:26
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-13-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-41	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:25
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-13-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-42	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:24
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-13-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-43	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:23
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-13-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-44	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:38
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-14-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-45	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:37
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-14-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-46	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:36
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-14-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-47	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-14-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-48	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:34
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-14-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-49	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:47
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-15-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-50	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:46
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-15-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-51	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-15-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-52	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:44
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-15-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-53	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 13:43
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-15-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-54	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:29
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-18-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-55	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:28
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-18-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-56	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:27
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-18-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-57	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:26
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-18-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-58	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:25
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-18-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-59	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:44
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-17-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-60	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:43
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-17-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-61	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:42
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-17-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-62	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:41
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-17-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-63	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:40
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-17-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-64	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:54
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-16-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-65	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:53
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-16-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-66	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:52
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-16-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-67	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:51
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-16-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-68	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 14:50
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-16-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-69	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:26
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-06"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-70	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:29
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-12"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1608503-71	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:33
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-18"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-72	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:36
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-24"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1608503-73	<b>COC Number:</b>	---	<b>Receive Date:</b>	03/21/2016 20:40
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	03/21/2016 15:38
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-30"	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-01	<b>Client Sample Name:</b>	EB-04-00", 3/21/2016 12:56:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	3.0	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	39	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 10:57	JCC	PE-OP3	1	BZC2449

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-02	<b>Client Sample Name:</b>	EB-03-00", 3/21/2016 1:01:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	3.3	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	57	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:25	JCC	PE-OP3	0.952	BZC2449

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Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-03	<b>Client Sample Name:</b>	EB-02-00", 3/21/2016 1:06:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	19	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:26	JCC	PE-OP3	0.962	BZC2449

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-04	<b>Client Sample Name:</b>	EB-01-00", 3/21/2016 1:12:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.5	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	14	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:27	JCC	PE-OP3	0.935	BZC2449

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-05	<b>Client Sample Name:</b>	EB-13-00", 3/21/2016 1:28:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	9.4	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:29	JCC	PE-OP3	0.971	BZC2449

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-06	<b>Client Sample Name:</b>	EB-14-00", 3/21/2016 1:39:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	ND	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	7.3	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:30	JCC	PE-OP3	0.917	BZC2449

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-07	<b>Client Sample Name:</b>	EB-15-00", 3/21/2016 1:48:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	0.81	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	10	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:31	JCC	PE-OP3	0.917	BZC2449

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-08	<b>Client Sample Name:</b>	EB-18-00", 3/21/2016 2:30:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	ND	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	5.0	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:32	JCC	PE-OP3	0.971	BZC2449

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-09	<b>Client Sample Name:</b>	EB-17-00", 3/21/2016 2:45:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	0.96	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	4.3	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:40	JCC	PE-OP3	0.962	BZC2449

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-10	<b>Client Sample Name:</b>	EB-16-00", 3/21/2016 2:55:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	0.53	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	3.5	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:41	JCC	PE-OP3	0.926	BZC2449

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608503-11		Client Sample Name: EB-35-00", 3/21/2016 3:23:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0010	0.000036	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0010	0.000072	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0010	0.000060	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0010	0.000064	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0010	0.000064	EPA-8081A	4.0	A10	1
<b>Chlordane (Technical)</b>	<b>0.16</b>	<b>mg/kg</b>	<b>0.050</b>	<b>0.0023</b>	<b>EPA-8081A</b>	2.5		2
4,4'-DDD	ND	mg/kg	0.0010	0.000094	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.0010	0.00011	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0010	0.00018	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0010	0.000084	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0010	0.000090	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0010	0.00014	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0010	0.000064	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0010	0.00012	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0010	0.00015	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0010	0.000034	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0010	0.00012	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0010	0.00013	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.10	0.013	EPA-8081A	5	A10	1
TCMX (Surrogate)	106	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	104	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 10:39	KEP	GC-17	2.027	BZC2542
2	EPA-8081A	03/23/16	03/24/16 14:24	KEP	GC-14	1.014	BZC2542

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

<b>BCL Sample ID:</b>	1608503-11	<b>Client Sample Name:</b>	EB-35-00", 3/21/2016 3:23:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
PCB-1016	ND	mg/kg	0.010	0.0068	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0040	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0036	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0029	EPA-8082	50		1
<b>PCB-1254</b>	<b>0.022</b>	<b>mg/kg</b>	<b>0.010</b>	<b>0.0032</b>	<b>EPA-8082</b>	50		1
PCB-1260	ND	mg/kg	0.010	0.0029	EPA-8082	50		1
<b>Total PCB's (Summation)</b>	<b>0.022</b>	<b>mg/kg</b>	<b>0.010</b>	<b>0.0050</b>	<b>EPA-8082</b>	50		1
Decachlorobiphenyl (Surrogate)	68.3	%	40 - 120 (LCL - UCL)		EPA-8082			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8082	03/23/16	03/24/16 10:33	ZZZ	GC-15	1.007	BZC2540

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## WET Test (STLC)

<b>BCL Sample ID:</b>	1608503-11	<b>Client Sample Name:</b>	EB-35-00", 3/21/2016 3:23:00PM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	8.5	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/31/16	04/01/16 15:04	JCC	PE-OP3	1	BZC3219

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Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## TCLP Toxicity

<b>BCL Sample ID:</b>	1608503-11	<b>Client Sample Name:</b>	EB-35-00", 3/21/2016 3:23:00PM					
Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	Run #
Lead	0.057	mg/L	0.50	0.030	EPA-6010B	5.0	J	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/30/16	03/31/16 12:36	JCC	PE-OP3	1	BZC3091

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-11	<b>Client Sample Name:</b>	EB-35-00", 3/21/2016 3:23:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	33	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	160	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:42	JCC	PE-OP3	0.962	BZC2449

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-12	<b>Client Sample Name:</b>	DUP-01-00, 3/21/2016 10:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	6.4	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	26	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:44	JCC	PE-OP3	0.962	BZC2449

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-13	<b>Client Sample Name:</b>	DUP-02-00, 3/21/2016 10:48:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	0.59	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	6.8	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:45	JCC	PE-OP3	0.917	BZC2449

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Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-14	<b>Client Sample Name:</b>	DUP-03-00, 3/21/2016 1:30:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	0.62	mg/kg	1.0	0.40	EPA-6010B	500	J	1
Lead	7.9	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:50	JCC	PE-OP3	0.962	BZC2449

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608503-15		Client Sample Name: DUP-04-00, 3/21/2016 3:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0010	0.000036	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.0010	0.000072	EPA-8081A			1
beta-BHC	ND	mg/kg	0.0010	0.000060	EPA-8081A			1
delta-BHC	ND	mg/kg	0.0010	0.000064	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.0010	0.000064	EPA-8081A	4.0		1
<b>Chlordane (Technical)</b>	<b>0.12</b>	<b>mg/kg</b>	<b>0.050</b>	<b>0.0023</b>	<b>EPA-8081A</b>	2.5		2
4,4'-DDD	ND	mg/kg	0.0010	0.000094	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.0010	0.00011	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.0010	0.00018	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.0010	0.000084	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.0010	0.000090	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.0010	0.00014	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.0010	0.000064	EPA-8081A			1
Endrin	ND	mg/kg	0.0010	0.00012	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.0010	0.00015	EPA-8081A			1
Heptachlor	ND	mg/kg	0.0010	0.000034	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.0010	0.00012	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.0010	0.00013	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.10	0.013	EPA-8081A	5		1
TCMX (Surrogate)	99.4	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	102	%	40 - 130 (LCL - UCL)		EPA-8081A			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 10:51	KEP	GC-17	2.034	BZC2542
2	EPA-8081A	03/23/16	03/24/16 14:37	KEP	GC-14	1.017	BZC2542

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

<b>BCL Sample ID:</b>	1608503-15	<b>Client Sample Name:</b>	DUP-04-00, 3/21/2016 3:00:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
PCB-1016	ND	mg/kg	0.010	0.0068	EPA-8082	50		1
PCB-1221	ND	mg/kg	0.010	0.0040	EPA-8082	50		1
PCB-1232	ND	mg/kg	0.010	0.0036	EPA-8082	50		1
PCB-1242	ND	mg/kg	0.010	0.0026	EPA-8082	50		1
PCB-1248	ND	mg/kg	0.010	0.0029	EPA-8082	50		1
<b>PCB-1254</b>	<b>0.053</b>	<b>mg/kg</b>	<b>0.010</b>	<b>0.0032</b>	<b>EPA-8082</b>	50		1
PCB-1260	ND	mg/kg	0.010	0.0029	EPA-8082	50		1
<b>Total PCB's (Summation)</b>	<b>0.053</b>	<b>mg/kg</b>	<b>0.010</b>	<b>0.0050</b>	<b>EPA-8082</b>	50		1
Decachlorobiphenyl (Surrogate)	60.0	%	40 - 120 (LCL - UCL)		EPA-8082			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8082	03/23/16	03/24/16 10:22	ZZZ	GC-15	0.993	BZC2540

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-15	<b>Client Sample Name:</b>	DUP-04-00, 3/21/2016 3:00:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	34	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	170	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/23/16	03/24/16 11:48	JCC	PE-OP3	0.952	BZC2449

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E2 Managetech  
 5001 Airport Plaza Drive, Suite 260  
 Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608503-16		Client Sample Name: Composite of C1 (A, B, C, D), 3/21/2016 1:12:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.075	0.0027	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.075	0.0054	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.075	0.0045	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.075	0.0048	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.075	0.0048	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	7.5	0.34	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.075	0.0070	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.075	0.0086	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.075	0.013	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.075	0.0063	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.075	0.0068	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.075	0.011	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.075	0.0048	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.075	0.0093	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.075	0.011	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.075	0.0026	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.075	0.0092	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.075	0.0099	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	7.5	0.96	EPA-8081A	5	A10	1
TCMX (Surrogate)	75.4	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	92.0	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 10:05	KEP	GC-17	150	BZC2542

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## WET Test (STLC)

<b>BCL Sample ID:</b>	1608503-16	<b>Client Sample Name:</b>	Composite of C1 (A, B, C, D), 3/21/2016 1:12:00PM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	2.7	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/31/16	04/01/16 15:15	JCC	PE-OP3	1	BZC3219

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608503-17		Client Sample Name: Composite of C4 (A, B, C), 3/21/2016 1:48:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.0025	0.000090	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0025	0.00018	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0025	0.00015	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0025	0.00016	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0025	0.00016	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.25	0.012	EPA-8081A	2.5	A10	1
4,4'-DDD	0.00066	mg/kg	0.0025	0.00024	EPA-8081A	1.0	J,A10	1
4,4'-DDE	0.0011	mg/kg	0.0025	0.00028	EPA-8081A	1.0	J,A10	1
4,4'-DDT	0.00054	mg/kg	0.0025	0.00044	EPA-8081A	1.0	J,A10	1
Dieldrin	ND	mg/kg	0.0025	0.00021	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0025	0.00022	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0025	0.00036	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0025	0.00016	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0025	0.00031	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0025	0.00038	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0025	0.000085	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0025	0.00030	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0025	0.00033	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.25	0.032	EPA-8081A	5	A10	1
TCMX (Surrogate)	55.1	%	20 - 130 (LCL - UCL)		EPA-8081A		A10	1
Decachlorobiphenyl (Surrogate)	69.0	%	40 - 130 (LCL - UCL)		EPA-8081A		A10	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 10:16	KEP	GC-17	4.918	BZC2542

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

BCL Sample ID: 1608503-18		Client Sample Name: Composite of C5 (A, B, C), 3/21/2016 2:55:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLT Limits	Lab Quals	Run #
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000036	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000030	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000032	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000032	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0023	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000047	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000057	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000088	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000042	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000045	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000071	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000032	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000062	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000076	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000017	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000061	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000066	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0064	EPA-8081A	5		1
TCMX (Surrogate)	113	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	86.3	%	40 - 130 (LCL - UCL)		EPA-8081A			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8081A	03/23/16	03/24/16 10:28	KEP	GC-17	0.990	BZC2542

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1608503-69	<b>Client Sample Name:</b>	EB-35-06", 3/21/2016 3:26:00PM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	1.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	13	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	03/29/16	03/29/16 18:43	JCC	PE-OP3	0.990	BZC2916

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2542</b>						
Aldrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000018	
alpha-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000036	
beta-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000030	
delta-BHC	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
gamma-BHC (Lindane)	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
Chlordane (Technical)	BZC2542-BLK1	ND	mg/kg	0.050	0.0023	
4,4'-DDD	BZC2542-BLK1	ND	mg/kg	0.00050	0.000047	
4,4'-DDE	BZC2542-BLK1	ND	mg/kg	0.00050	0.000057	
4,4'-DDT	BZC2542-BLK1	ND	mg/kg	0.00050	0.000088	
Dieldrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000042	
Endosulfan I	BZC2542-BLK1	ND	mg/kg	0.00050	0.000045	
Endosulfan II	BZC2542-BLK1	ND	mg/kg	0.00050	0.000071	
Endosulfan sulfate	BZC2542-BLK1	ND	mg/kg	0.00050	0.000032	
Endrin	BZC2542-BLK1	ND	mg/kg	0.00050	0.000062	
Endrin aldehyde	BZC2542-BLK1	ND	mg/kg	0.00050	0.000076	
Heptachlor	BZC2542-BLK1	ND	mg/kg	0.00050	0.000017	
Heptachlor epoxide	BZC2542-BLK1	ND	mg/kg	0.00050	0.000061	
Methoxychlor	BZC2542-BLK1	ND	mg/kg	0.00050	0.000066	
Toxaphene	BZC2542-BLK1	ND	mg/kg	0.050	0.0064	
<b>TCMX (Surrogate)</b>	<b>BZC2542-BLK1</b>	<b>92.6</b>	<b>%</b>	<b>20 - 130 (LCL - UCL)</b>		
<b>Decachlorobiphenyl (Surrogate)</b>	<b>BZC2542-BLK1</b>	<b>102</b>	<b>%</b>	<b>40 - 130 (LCL - UCL)</b>		

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**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	Quals
QC Batch ID: BZC2542										
Aldrin	BZC2542-BS1	LCS	0.0045510	0.0050000	mg/kg	91.0		70 - 130		
gamma-BHC (Lindane)	BZC2542-BS1	LCS	0.0050760	0.0050000	mg/kg	102		60 - 140		
4,4'-DDT	BZC2542-BS1	LCS	0.0053640	0.0050000	mg/kg	107		60 - 140		
Dieldrin	BZC2542-BS1	LCS	0.0047833	0.0050000	mg/kg	95.7		70 - 130		
Endrin	BZC2542-BS1	LCS	0.0047083	0.0050000	mg/kg	94.2		60 - 140		
Heptachlor	BZC2542-BS1	LCS	0.0047960	0.0050000	mg/kg	95.9		60 - 140		
TCMX (Surrogate)	BZC2542-BS1	LCS	0.0087810	0.010000	mg/kg	87.8		20 - 130		
Decachlorobiphenyl (Surrogate)	BZC2542-BS1	LCS	0.020022	0.020000	mg/kg	100		40 - 130		

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**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Organochlorine Pesticides (EPA Method 8081A)

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2542		Used client sample: N									
Aldrin	MS	1305402-24	ND	0.0048756	0.0049505	mg/kg		98.5		50 - 140	
	MSD	1305402-24	ND	0.0047064	0.0050676	mg/kg	3.5	92.9	30	50 - 140	
gamma-BHC (Lindane)	MS	1305402-24	ND	0.0052376	0.0049505	mg/kg		106		50 - 140	
	MSD	1305402-24	ND	0.0055149	0.0050676	mg/kg	5.2	109	30	50 - 140	
4,4'-DDT	MS	1305402-24	ND	0.0058063	0.0049505	mg/kg		117		50 - 140	
	MSD	1305402-24	ND	0.0057625	0.0050676	mg/kg	0.8	114	30	50 - 140	
Dieldrin	MS	1305402-24	ND	0.0049818	0.0049505	mg/kg		101		40 - 140	
	MSD	1305402-24	ND	0.0052176	0.0050676	mg/kg	4.6	103	30	40 - 140	
Endrin	MS	1305402-24	ND	0.0049987	0.0049505	mg/kg		101		50 - 150	
	MSD	1305402-24	ND	0.0050932	0.0050676	mg/kg	1.9	101	30	50 - 150	
Heptachlor	MS	1305402-24	ND	0.0050670	0.0049505	mg/kg		102		60 - 140	
	MSD	1305402-24	ND	0.0048068	0.0050676	mg/kg	5.3	94.9	30	60 - 140	
TCMX (Surrogate)	MS	1305402-24	ND	0.0087611	0.0099010	mg/kg		88.5		20 - 130	
	MSD	1305402-24	ND	0.0099264	0.010135	mg/kg	12.5	97.9		20 - 130	
Decachlorobiphenyl (Surrogate)	MS	1305402-24	ND	0.021237	0.019802	mg/kg		107		40 - 130	
	MSD	1305402-24	ND	0.021874	0.020270	mg/kg	3.0	108		40 - 130	

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2540</b>						
PCB-1016	BZC2540-BLK1	ND	mg/kg	0.010	0.0068	
PCB-1221	BZC2540-BLK1	ND	mg/kg	0.010	0.0040	
PCB-1232	BZC2540-BLK1	ND	mg/kg	0.010	0.0036	
PCB-1242	BZC2540-BLK1	ND	mg/kg	0.010	0.0026	
PCB-1248	BZC2540-BLK1	ND	mg/kg	0.010	0.0029	
PCB-1254	BZC2540-BLK1	ND	mg/kg	0.010	0.0032	
PCB-1260	BZC2540-BLK1	ND	mg/kg	0.010	0.0029	
Total PCB's (Summation)	BZC2540-BLK1	ND	mg/kg	0.010	0.0050	
<b>Decachlorobiphenyl (Surrogate)</b>	<b>BZC2540-BLK1</b>	<b>88.3</b>	<b>%</b>	<b>40 - 120 (LCL - UCL)</b>		

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## PCB Analysis (EPA Method 8082)

### Quality Control Report - Laboratory Control Sample

									Control Limits	
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZC2540										
PCB-1016	BZC2540-BS1	LCS	0.078405	0.083056	mg/kg	94.4		60 - 120		
PCB-1260	BZC2540-BS1	LCS	0.078738	0.083056	mg/kg	94.8		60 - 120		
Decachlorobiphenyl (Surrogate)	BZC2540-BS1	LCS	0.018937	0.019934	mg/kg	95.0		40 - 120		



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**Project Manager:** Daryl Hernandez

## PCB Analysis (EPA Method 8082)

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC2540		Used client sample: N									
PCB-1016	MS	1213312-53	ND	0.077377	0.081967	mg/kg		94.4		60 - 120	
	MSD	1213312-53	ND	0.075410	0.081967	mg/kg	2.6	92.0	30	60 - 120	
PCB-1260	MS	1213312-53	ND	0.076721	0.081967	mg/kg		93.6		60 - 120	
	MSD	1213312-53	ND	0.074426	0.081967	mg/kg	3.0	90.8	30	60 - 120	
Decachlorobiphenyl (Surrogate)	MS	1213312-53	ND	0.017705	0.019672	mg/kg		90.0		40 - 120	
	MSD	1213312-53	ND	0.017377	0.019672	mg/kg	1.9	88.3		40 - 120	

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## WET Test (STLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BZC3219						
Lead	BZC3219-BLK1	ND	mg/L	0.50	0.16	

E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/29/2016 10:59 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
--	---

## WET Test (STLC)

### Quality Control Report - Laboratory Control Sample

									<u>Control Limits</u>	
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZC3219										
Lead	BZC3219-BS1	LCS	20.702	20.000	mg/L	104		85 - 115		

E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/29/2016 10:59 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
--	---

# WET Test (STLC)

## Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>	
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC3219		Used client sample: Y - Description: EB-35-00", 03/21/2016 15:23									
Lead	DUP	1608503-11	8.5173	8.1853		mg/L	4.0		20		
	MS	1608503-11	8.5173	28.814	20.408	mg/L		99.5		75 - 125	
	MSD	1608503-11	8.5173	27.694	20.408	mg/L	4.0	94.0	20	75 - 125	

E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/29/2016 10:59 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
--	---

## TCLP Toxicity

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BZC3091						
Lead	BZC3091-BLK1	ND	mg/L	0.50	0.030	

E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/29/2016 10:59 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
--	---

## TCLP Toxicity

### Quality Control Report - Laboratory Control Sample

								Control Limits		
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZC3091										
Lead	BZC3091-BS1	LCS	19.872	20.000	mg/L	99.4		85 - 115		

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## TCLP Toxicity

### Quality Control Report - Precision & Accuracy

									Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BZC3091		Used client sample: Y - Description: EB-35-00", 03/21/2016 15:23									
Lead	DUP	1608503-11	0.056910	0.054482		mg/L	4.4		20		J
	MS	1608503-11	0.056910	20.360	20.000	mg/L		102		75 - 125	
	MSD	1608503-11	0.056910	19.664	20.000	mg/L	3.5	98.0	20	75 - 125	

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E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/29/2016 10:59 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
--	---

## Total Concentrations (TTLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZC2449</b>						
Arsenic	BZC2449-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZC2449-BLK1	ND	mg/kg	2.5	0.28	
<b>QC Batch ID: BZC2916</b>						
Arsenic	BZC2916-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZC2916-BLK1	ND	mg/kg	2.5	0.28	



E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 04/29/2016 10:59 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Daryl Hernandez
--	---

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BZC2449										
Arsenic	BZC2449-BS1	LCS	11.690	10.000	mg/kg	117		75 - 125		
Lead	BZC2449-BS1	LCS	115.05	100.00	mg/kg	115		75 - 125		
QC Batch ID: BZC2916										
Arsenic	BZC2916-BS1	LCS	10.304	10.000	mg/kg	103		75 - 125		
Lead	BZC2916-BS1	LCS	107.06	100.00	mg/kg	107		75 - 125		

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

### Quality Control Report - Precision & Accuracy

Constituent	Type	Source	Source	Result	Spike	Units	RPD	Percent	Control Limits		Lab
		Sample ID	Result					Added	Recovery	RPD	
QC Batch ID: BZC2449		Used client sample: Y - Description: EB-04-00", 03/21/2016 12:56									
Arsenic	DUP	1608503-01	2.9533	3.4481		mg/kg	15.5		20		
	MS	1608503-01	2.9533	14.498	10.000	mg/kg		115		75 - 125	
	MSD	1608503-01	2.9533	13.388	10.000	mg/kg	8.0	104	20	75 - 125	
Lead	DUP	1608503-01	38.777	35.397		mg/kg	9.1		20		
	MS	1608503-01	38.777	133.47	100.00	mg/kg		94.7		75 - 125	
	MSD	1608503-01	38.777	129.53	100.00	mg/kg	3.0	90.8	20	75 - 125	
QC Batch ID: BZC2916		Used client sample: N									
Arsenic	DUP	1608818-01	6.3581	6.1294		mg/kg	3.7		20		
	MS	1608818-01	6.3581	15.521	10.000	mg/kg		91.6		75 - 125	
	MSD	1608818-01	6.3581	15.229	10.000	mg/kg	1.9	88.7	20	75 - 125	
Lead	DUP	1608818-01	53.002	53.297		mg/kg	0.6		20		
	MS	1608818-01	53.002	138.68	100.00	mg/kg		85.7		75 - 125	
	MSD	1608818-01	53.002	138.83	100.00	mg/kg	0.1	85.8	20	75 - 125	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 04/29/2016 10:59  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

### Notes And Definitions

J Estimated Value (CLP Flag)  
MDL Method Detection Limit  
ND Analyte Not Detected  
PQL Practical Quantitation Limit  
A10 Detection and quantitation limits were raised due to matrix interference.

Date of Report: 07/26/2016

Gabriela Valenzuela

E2 Managetech

5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

Client Project: 16-201-001  
BCL Project: LAUSD Berendo MS  
BCL Work Order: 1616591  
Invoice ID: B238572, B239490, B241374

Enclosed are the results of analyses for samples received by the laboratory on 6/15/2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Tina Green  
Client Services Manager



Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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**Chain of Custody and Cooler Receipt Form for 1616591 Page 1 of 4**

**BC LABORATORIES**

4100 Atlas Court Bakersfield, Ca. 93308  
(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

**Chain of Custody**

\* Required Fields

TEMP: \_\_\_\_\_

16-16591

Client/Company Name:	Report Attention:	Phone * #: 562-353-4855	FAX * #:
<b>E2Managetechn</b>	<b>Gabriela Valenzuela</b>	E-mail: gabriela.valenzuela@e2managetechn.com	

Address *	City *	State *	Zip *
5001 Airport Plaza Dr. Suite 260	Long Beach	CA	90815
Project Information:	PO #		
LAUSD Berendo MS / 16-201-001	BCI Quota/USD Berendo MS PEA		
How would you like your completed results sent?	E-Mail <input type="checkbox"/> Fax <input type="checkbox"/> EDD <input type="checkbox"/> Mail Only <input type="checkbox"/>		
QC Request <input checked="" type="checkbox"/>	Result Request ** Surcharge <input type="checkbox"/>		
QC Request <input checked="" type="checkbox"/>	Level II <input type="checkbox"/>		
QC Request <input checked="" type="checkbox"/>	STD <input type="checkbox"/>		
QC Request <input checked="" type="checkbox"/>	Day** <input type="checkbox"/>		
QC Request <input checked="" type="checkbox"/>	Day** <input type="checkbox"/>		

Matrix Types:	CFW = Chlorinated Finished Water	CWW = Chlorinated Waste Water	BW = Bottled Water
RGW = Raw Ground Water	FW = Finished Water	WW = Waste Water	SW = Storm Water
		DW = Drinking Water	SO = Solid

Sample #	# Bottles	Sample Description / Location *	Matrix *	Comments / Station Code
-1		EB-36-00	S	
-2		EB-36-06	S	
-3		EB-36-12	S	
-4		EB-24-2'S-00	S	
-5		EB-24-2'S-06	S	
-6		EB-24-2'S-12	S	
-7		EB-24-3'E-00	S	
-8		EB-24-3'E-06	S	
-9		EB-24-3'E-12	S	
-10		EB-24-2'N-00	S	
-11		EB-24-2'N-06	S	

Relinquished by: (Signature and Printed Name)	Company	Date	Time
<i>[Signature]</i>	E2Managetechn	6/15/16	11:30
Relinquished by: (Signature and Printed Name)	Company	Date	Time
<i>[Signature]</i>	BC Labs	6/15/16	6:45
Received for Lab by: (Signature and Printed Name)	Company	Date	Time
<i>[Signature]</i>	BC Labs	6/15/16	2030

Shipping Method:	CAO UPS GSO WALK-IN SINC FEDEX OTHER
Cooling Method:	WET BLUE NONE
Payment Received at Delivery:	
Date:	Amount:
Check/Cash/Card	PIA #
Init.	

SP-FL-0015-001 (Rev.03/04)

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**Chain of Custody and Cooler Receipt Form for 1616591 Page 2 of 4**

**BC LABORATORIES**

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(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

**Chain of Custody**

\* Required Fields

TEMP: 16-16591

Client/Company Name: <b>E2Managetechn</b>	Report Attention: <b>Gabriela Valenzuela</b>	Phone * #: 562-353-4855 E-mail: gabriela.valenzuela@e2managetechn.com	FAX * #:
--	---	--	----------

Address: 5001 Airport Plaza Dr. Suite 260 Long Beach CA 90815	City: Long Beach	State: CA	Zip: 90815
Project Information: LAUSD Berendo MS / 16-201-001			
How would you like your completed results sent? <input checked="" type="checkbox"/> E-Mail <input type="checkbox"/> Fax <input type="checkbox"/> EDD <input type="checkbox"/> Mail Only			
QC Request <input checked="" type="checkbox"/> STD <input type="checkbox"/> Level II <input checked="" type="checkbox"/> STD <input type="checkbox"/> 5 Day** <input type="checkbox"/> 2 Day** <input type="checkbox"/> Day**			
Sampler Name Printed / Signature <b>G. Valenzuela</b>			

Matrix Types:	RSW = Raw Surface Water RCW = Raw Ground Water	CFW = Chlorinated Finished Water FW = Finished Water	CWW = Chlorinated Waste Water WW = Waste Water	BW = Bottled Water DW = Drinking Water	SO = Solid
---------------	---	---	---	---	------------

Sample #	# Bottles	Sampled Date	Time	Sample Description / Location *	Matrix *	Comments / Station Code
-12		6/14/15	0828	EB-24-2N-12	S	HOLD
-13		6/14/15	0930	EB-35-2N-00	S	
-14		6/14/15	0933	EB-35-2N-06	S	HOLD
-15		6/14/15	0935	EB-35-4'S-00	S	
-16		6/14/15	0940	EB-35-4'S-06	S	HOLD
-17		6/14/15	0956	EB-35-10'SE-00	S	
-18		6/14/15	1000	EB-35-10'SE-06	S	HOLD

Relinquished by: (Signature and Printed Name) <i>[Signature]</i>	Company <b>E2Managetechn</b>	Date 6/15/16	Time 11:30	Received by: (Signature and Print Name) <i>[Signature]</i>	Company <b>BC Labs</b>	Date 6/15/16	Time 11:30
---	---------------------------------	-----------------	---------------	---	---------------------------	-----------------	---------------

Relinquished by: (Signature and Printed Name) <i>[Signature]</i>	Company <b>BC Labs</b>	Date 6/15/16	Time 11:30	Received by: (Signature and Print Name) <i>[Signature]</i>	Company <b>BC Labs</b>	Date 6/15/16	Time 11:30
---	---------------------------	-----------------	---------------	---	---------------------------	-----------------	---------------

Received for Lab by: (Signature and Printed Name) <i>[Signature]</i>	Company <b>BC Labs</b>	Date 6/15/16	Time 11:30	Payment Received at Delivery: <i>[Signature]</i>	Company <b>BC Labs</b>	Date 6/15/16	Time 11:30
---	---------------------------	-----------------	---------------	---	---------------------------	-----------------	---------------

Shipping Method: <b>CAO UPS GSO WALK-IN SVC FED EX OTHER</b>	Cooling Method: <b>WET BLUE NONE</b>	Check/Cash/Card <b>Amount</b>	PIA #	Init.
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SH-FL-0012-00 (Rev 1/04)

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**Chain of Custody and Cooler Receipt Form for 1616591 Page 3 of 4**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>1</u> Of <u>2</u>							
Submission #: <u>16-16591</u>											
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W <input type="checkbox"/> S <input checked="" type="checkbox"/>						
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
<b>COC Received</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container <u>CR Glass</u> Thermometer ID: <u>208</u> Temperature: (A) <u>0.8</u> °C / (C) <u>0.8</u> °C		Date/Time <u>6.15.16</u> 2032 Analyst Init <u>77</u>							
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>									
		<div style="display: flex; justify-content: space-between;"><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div></div>									
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>14</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548											
QT EPA 549											
QT EPA 8015M											
QT EPA 8270											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR											
<del>SOIL SLEEVE</del> 4oz JAR											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments:

Sample Numbering Completed By: ARC

Date/Time: 6.16.16 0025

Rev 21 05/23/2016

A = Actual / C = Corrected

(S:\WPDoc\WordPerfect\LAB\_DOCS\FORMS\SAMRECrev 20)

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Environmental Testing Laboratory Since 1949

**Chain of Custody and Cooler Receipt Form for 1616591 Page 4 of 4**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>	
Submission #: <u>16-16591</u>					
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W <input type="checkbox"/> S <input checked="" type="checkbox"/>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
<b>COC Received</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container <u>Clear Glass</u> Thermometer ID: <u>708</u> Temperature: (A) <u>0.8</u> °C / (C) <u>0.8</u> °C		Date/Time <u>6.15.16</u> 2032 Analyst Init <u>77</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	11	12	13	14	15	16	17	18	19	20
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr <sup>6+</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER			ARL 6-16-16					ARL 6-16-16		
8oz / 16oz / 32oz JAR	A	A	A	A	A	A	A	A	A	
SOIL SLEEVE 4oz SAR		A						A	A	
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments:

Sample Numbering Completed By: ARL

Date/Time: 6-16-16 0025

Rev 21 05/23/2016

A = Actual / C = Corrected

(S:\WPDoc\WordPerfect\LAB\_DOCS\IFORMS\SAMRECrev 20)

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1616591-01	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 07:10
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-36-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-02	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 07:12
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-36-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-03	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 07:14
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-36-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-04	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 07:58
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-2'S-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-05	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:05
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-2'S-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-06	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-2'S-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-07	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:12
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-3'E-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1616591-08	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:14
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-3'E-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-09	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:16
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-3'E-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-10	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:20
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-2'N-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-11	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:24
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-2'N-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-12	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 08:28
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-24-2'N-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-13	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 09:30
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-2'N-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-14	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 09:33
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-2'N-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1616591-15	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 09:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-4'S-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-16	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 09:40
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-4'S-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-17	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 09:56
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-10'SE-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-18	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 10:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB-35-10'SE-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1616591-19	<b>COC Number:</b>	---	<b>Receive Date:</b>	06/15/2016 20:30
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	06/14/2016 00:00
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	DUP	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## WET Test (STLC)

<b>BCL Sample ID:</b>	1616591-01	<b>Client Sample Name:</b>	EB-36-00, 6/14/2016 7:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	3.2	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/30/16	07/01/16 12:40	JCC	PE-OP3	1	BZG0036

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1616591-01	<b>Client Sample Name:</b>	EB-36-00, 6/14/2016 7:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	7.4	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	70	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 12:32	JCC	PE-OP3	0.962	BZF1484

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1616591-04	<b>Client Sample Name:</b>	EB-24-2'S-00, 6/14/2016 7:58:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	5.3	mg/kg	0.81	0.33	EPA-6010B	500		1
Lead	54	mg/kg	2.0	0.23	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 13:01	JCC	PE-OP3	0.813	BZF1484

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5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1616591-07	<b>Client Sample Name:</b>	EB-24-3'E-00, 6/14/2016 8:12:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	3.5	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	25	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 13:03	JCC	PE-OP3	0.926	BZF1484

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**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## WET Test (STLC)

<b>BCL Sample ID:</b>	1616591-10	<b>Client Sample Name:</b>	EB-24-2'N-00, 6/14/2016 8:20:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	11	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/30/16	07/01/16 12:42	JCC	PE-OP3	1	BZG0036

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**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## TCLP Toxicity

<b>BCL Sample ID:</b>	1616591-10	<b>Client Sample Name:</b>	EB-24-2'N-00, 6/14/2016 8:20:00AM					
Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	Run #
Lead	0.058	mg/L	0.50	0.030	EPA-6010B	5.0	J	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	07/20/16	07/21/16 10:11	JCC	PE-OP3	1	BZG1720

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5001 Airport Plaza Drive, Suite 260  
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**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1616591-10	<b>Client Sample Name:</b>	EB-24-2'N-00, 6/14/2016 8:20:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	3.0	mg/kg	0.50	0.20	EPA-6010B	500		1
Lead	160	mg/kg	1.3	0.14	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 13:04	JCC	PE-OP3	0.503	BZF1484

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**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## WET Test (STLC)

<b>BCL Sample ID:</b>	1616591-11	<b>Client Sample Name:</b>	EB-24-2'N-06, 6/14/2016 8:24:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	14	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	07/21/16	07/22/16 08:49	JCC	PE-OP3	1	BZG1876

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**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1616591-11	<b>Client Sample Name:</b>	EB-24-2'N-06, 6/14/2016 8:24:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	260	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/28/16	06/29/16 12:49	JCC	PE-OP3	0.909	BZF2399

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**Project Manager:** Gabriela Valenzuela

## WET Test (STLC)

<b>BCL Sample ID:</b>	1616591-12	<b>Client Sample Name:</b>	EB-24-2'N-12, 6/14/2016 8:28:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	0.41	mg/L	0.50	0.16	EPA-6010B	5.0	J	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	07/24/16	07/25/16 16:14	JCC	PE-OP3	1	BZG2106

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**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1616591-12	<b>Client Sample Name:</b>	EB-24-2'N-12, 6/14/2016 8:28:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Lead	95	mg/kg	5.0	0.56	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	07/19/16	07/19/16 17:37	JRG	PE-OP2	1.980	BZG1486

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## WET Test (STLC)

<b>BCL Sample ID:</b>	1616591-13	<b>Client Sample Name:</b>	EB-35-2'N-00, 6/14/2016 9:30:00AM					
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	Run #
Lead	3.2	mg/L	0.50	0.16	EPA-6010B	5.0		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/30/16	07/01/16 12:44	JCC	PE-OP3	1	BZG0036

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**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1616591-13	<b>Client Sample Name:</b>	EB-35-2'N-00, 6/14/2016 9:30:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	15	mg/kg	1.0	0.40	EPA-6010B	500		1
Lead	71	mg/kg	2.5	0.28	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 13:05	JCC	PE-OP3	0.971	BZF1484

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1616591-14	<b>Client Sample Name:</b>	EB-35-2'N-06, 6/14/2016 9:33:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	1.9	mg/kg	0.58	0.23	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/28/16	06/29/16 12:50	JCC	PE-OP3	0.585	BZF2399

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b> 1616591-15		<b>Client Sample Name:</b> EB-35-4'S-00, 6/14/2016 9:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	5.3	mg/kg	0.70	0.28	EPA-6010B	500		1
Lead	24	mg/kg	1.7	0.20	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 13:07	JCC	PE-OP3	0.699	BZF1484

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1616591-17	<b>Client Sample Name:</b>	EB-35-10'SE-00, 6/14/2016 9:56:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	17	mg/kg	0.56	0.22	EPA-6010B	500		1
Lead	72	mg/kg	1.4	0.16	EPA-6010B	1000		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	06/17/16	06/20/16 13:08	JCC	PE-OP3	0.562	BZF1484

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1616591-18	<b>Client Sample Name:</b>	EB-35-10'SE-06, 6/14/2016 10:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	15	mg/kg	1.0	0.40	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	07/19/16	07/19/16 16:54	JRG	PE-OP2	1	BZG1486

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E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 07/26/2016 11:00 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Gabriela Valenzuela
--	---

## WET Test (STLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZG0036</b>						
Lead	BZG0036-BLK1	ND	mg/L	0.50	0.16	
<b>QC Batch ID: BZG1876</b>						
Lead	BZG1876-BLK1	ND	mg/L	0.50	0.16	
<b>QC Batch ID: BZG2106</b>						
Lead	BZG2106-BLK1	ND	mg/L	0.50	0.16	

E2 Managetech	<b>Reported:</b> 07/26/2016 11:00
5001 Airport Plaza Drive, Suite 260	Project: LAUSD Berendo MS
Long Beach, CA 90815	Project Number: 16-201-001
	Project Manager: Gabriela Valenzuela

## WET Test (STLC)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BZG0036										
Lead	BZG0036-BS1	LCS	20.028	20.000	mg/L	100		85 - 115		
QC Batch ID: BZG1876										
Lead	BZG1876-BS1	LCS	19.412	20.000	mg/L	97.1		85 - 115		
QC Batch ID: BZG2106										
Lead	BZG2106-BS1	LCS	18.747	20.000	mg/L	93.7		85 - 115		

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## WET Test (STLC)

### Quality Control Report - Precision & Accuracy

									<u>Control Limits</u>		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BZG0036</b>		Used client sample: N									
Lead	DUP	1617401-05	ND	ND		mg/L			20		
	MS	1617401-05	ND	20.597	20.408	mg/L		101		75 - 125	
	MSD	1617401-05	ND	20.465	20.408	mg/L	0.6	100	20	75 - 125	
<b>QC Batch ID: BZG1876</b>		Used client sample: Y - Description: EB-24-2'N-06, 06/14/2016 08:24									
Lead	DUP	1616591-11	13.763	13.785		mg/L	0.2		20		
	MS	1616591-11	13.763	32.426	20.408	mg/L		91.4		75 - 125	
	MSD	1616591-11	13.763	31.579	20.408	mg/L	2.6	87.3	20	75 - 125	
<b>QC Batch ID: BZG2106</b>		Used client sample: N									
Lead	DUP	1619438-01	ND	ND		mg/L			20		
	MS	1619438-01	ND	19.164	20.408	mg/L		93.9		75 - 125	
	MSD	1619438-01	ND	18.365	20.408	mg/L	4.3	90.0	20	75 - 125	

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E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 07/26/2016 11:00 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Gabriela Valenzuela
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## TCLP Toxicity

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BZG1720						
Lead	BZG1720-BLK1	ND	mg/L	0.50	0.030	

E2 Managetech 5001 Airport Plaza Drive, Suite 260 Long Beach, CA 90815	<b>Reported:</b> 07/26/2016 11:00 <b>Project:</b> LAUSD Berendo MS <b>Project Number:</b> 16-201-001 <b>Project Manager:</b> Gabriela Valenzuela
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## TCLP Toxicity

### Quality Control Report - Laboratory Control Sample

								Control Limits		
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZG1720										
Lead	BZG1720-BS1	LCS	19.299	20.000	mg/L	96.5		85 - 115		

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## TCLP Toxicity

### Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>	
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BZG1720</b>		Used client sample: Y - Description: EB-24-2'N-00, 06/14/2016 08:20									
Lead	DUP	1616591-10	0.058345	0.048503		mg/L	18.4		20		J
	MS	1616591-10	0.058345	19.687	20.000	mg/L		98.1		75 - 125	
	MSD	1616591-10	0.058345	18.741	20.000	mg/L	4.9	93.4	20	75 - 125	

E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BZF1484</b>						
Arsenic	BZF1484-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZF1484-BLK1	ND	mg/kg	2.5	0.28	
<b>QC Batch ID: BZF2399</b>						
Arsenic	BZF2399-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZF2399-BLK1	ND	mg/kg	2.5	0.28	
<b>QC Batch ID: BZG1486</b>						
Arsenic	BZG1486-BLK1	ND	mg/kg	1.0	0.40	
Lead	BZG1486-BLK1	ND	mg/kg	2.5	0.28	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BZF1484										
Arsenic	BZF1484-BS1	LCS	9.6828	10.000	mg/kg	96.8		75 - 125		
Lead	BZF1484-BS1	LCS	94.213	100.00	mg/kg	94.2		75 - 125		
QC Batch ID: BZF2399										
Arsenic	BZF2399-BS1	LCS	9.0255	10.000	mg/kg	90.3		75 - 125		
Lead	BZF2399-BS1	LCS	92.783	100.00	mg/kg	92.8		75 - 125		
QC Batch ID: BZG1486										
Arsenic	BZG1486-BS1	LCS	10.339	10.000	mg/kg	103		75 - 125		
Lead	BZG1486-BS1	LCS	105.88	100.00	mg/kg	106		75 - 125		

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Total Concentrations (TTLC)

### Quality Control Report - Precision & Accuracy

									<u>Control Limits</u>		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BZF1484</b>		Used client sample: N									
Arsenic	DUP	1616555-21	4.4172	4.2622		mg/kg	3.6		20		
	MS	1616555-21	4.4172	13.217	10.000	mg/kg		88.0		75 - 125	
	MSD	1616555-21	4.4172	12.848	10.000	mg/kg	2.8	84.3	20	75 - 125	
Lead	DUP	1616555-21	7.9880	7.1877		mg/kg	10.5		20		
	MS	1616555-21	7.9880	87.224	100.00	mg/kg		79.2		75 - 125	
	MSD	1616555-21	7.9880	86.619	100.00	mg/kg	0.7	78.6	20	75 - 125	
<b>QC Batch ID: BZF2399</b>		Used client sample: N									
Arsenic	DUP	<b>1617310-01</b>	<b>4.2935</b>	<b>5.5913</b>		<b>mg/kg</b>	<b>26.3</b>		<b>20</b>		<b>Q01</b>
	MS	<b>1617310-01</b>	<b>4.2935</b>	<b>15.887</b>	<b>10.000</b>	<b>mg/kg</b>		<b>116</b>		<b>75 - 125</b>	
	MSD	<b>1617310-01</b>	<b>4.2935</b>	<b>12.881</b>	<b>10.000</b>	<b>mg/kg</b>	<b>20.9</b>	<b>85.9</b>	<b>20</b>	<b>75 - 125</b>	<b>Q02</b>
Lead	DUP	1617310-01	11.856	12.231		mg/kg	3.1		20		
	MS	1617310-01	11.856	106.09	100.00	mg/kg		94.2		75 - 125	
	MSD	1617310-01	11.856	117.42	100.00	mg/kg	10.1	106	20	75 - 125	
<b>QC Batch ID: BZG1486</b>		Used client sample: Y - Description: EB-35-10'SE-06, 06/14/2016 10:00									
Arsenic	DUP	1616591-18	15.073	16.074		mg/kg	6.4		20		
	MS	1616591-18	15.073	24.914	10.000	mg/kg		98.4		75 - 125	
	MSD	1616591-18	15.073	24.469	10.000	mg/kg	1.8	94.0	20	75 - 125	
Lead	DUP	1616591-18	50.436	55.826		mg/kg	10.1		20		
	MS	1616591-18	50.436	145.98	100.00	mg/kg		95.5		75 - 125	
	MSD	1616591-18	50.436	145.01	100.00	mg/kg	0.7	94.6	20	75 - 125	

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 07/26/2016 11:00  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Gabriela Valenzuela

## Notes And Definitions

J Estimated Value (CLP Flag)  
MDL Method Detection Limit  
ND Analyte Not Detected  
PQL Practical Quantitation Limit  
Q01 Sample precision is not within the control limits.  
Q02 Matrix spike precision is not within the control limits.

Date of Report: 08/22/2016

Daryl Hernandez

E2 Managetech

5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

Client Project: 16-201-001  
BCL Project: LAUSD Berendo MS  
BCL Work Order: 1622552  
Invoice ID: B243526

Enclosed are the results of analyses for samples received by the laboratory on 8/12/2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Tina Green  
Client Services Manager



Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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## Chain of Custody Form



Laboratories, Inc.

Report To: **EQ Manager Tech** Project #: **16-201-001**  
 Client: **Trans Services** Project Name: **Beardo**  
 Attn: **5001 Airport Blvd.**  
 Street Address: **Long Beach** Sampler(s): **CV**  
 City, State, Zip: **502-740-1000** Fax: **gabriela.valencia@e2mt.com**  
 Phone: **16-22552**  
 Email Address: **16-22552**  
 Work Order #: **16-22552**

Sample	Description	Date Sampled	Time Sampled
SB37-00	-1	8/11/16	0942
SB37-06	-2		0945
SB37-12	-3		0948
SB37-18	-4		0955
SB38-00	-5		1010
SB38-06	-6		1013
SB38-12	-7		1016
SB38-18	-8		1020
SB39-00	-9		1030
SB39-06	-10		1035
SB39-12	-11		1039
SB39-18	-12		1043
SB40-00	-13		1055
SB40-06	-14		1059

## Analysis Requested

## Comments:

Are there any tests with holding times less than or equal to 48 hours?  
☐ Yes ☐ No

\* Standard Turnaround = 10 work days

## Notes

## Sample Matrix

Sludge ☐

Soil ☐

Drinking Water ☐

Ground Water ☐

Waste Water ☐

Other ☐

Turnaround # of work days

CHK BY ☐

DISTRIBUTION ☐

SUB-OUT ☐

## Billing

Client: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Attn: \_\_\_\_\_

PO#: \_\_\_\_\_

EDF Required? ☒ Same as above

Global ID (Needed for EDT)

1. Relinquished By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

2. Relinquished By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

3. Relinquished By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

System # (Needed for EDT)

1120

BC Laboratories, Inc. - 4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4911 - Fax: 661.327.1918 - www.bclabs.com

**Laboratories, Inc.**

## Analysis Requested

**Comments:**Page 5 of 5

Are there any tests with holding times less than or equal to 48 hours?

95

## Billing

☒ Same as above

## EDF Required? Geotracker


Global ID  
(Needed for EDF)System #  
(Needed for EPT)

**Client:**

Client: \_\_\_\_\_  
 address: \_\_\_\_\_  
 City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

☐ Yes ☐ No

1. Relinquished By: *[Signature]*



Date	Time
8/12/16	1:00
Date	Time
8/12/16	1:00

ABC Laboratories, Inc. - 4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4911 - Fax: 661.327.1918 - [www.bclabs.com](http://www.bclabs.com)



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

**Chain of Custody and Cooler Receipt Form for 1622552 Page 3 of 5**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>1</u> Of <u>3</u>							
Submission #: <u>16-22552</u>											
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <u>W / S</u>							
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match CDC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
<b>COC Received</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>12 Cyls</u> Thermometer ID: <u>208</u> Temperature: (A) <u>0.2</u> °C / (C) <u>0.2</u> °C		Date/Time: <u>8.12.16</u> 2015 Analyst Init: <u>M</u>							
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr <sup>6</sup>											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548											
QT EPA 549											
QT EPA 8015M											
QT EPA 8270											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR		A	A	A	A	A	A	A	A	A	A
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments:

Sample Numbering Completed By: ARC

A = Actual / C = Corrected

Date/Time: 8-15-16 1930

Rev 21 05/23/2016

[S:\WPDoc\WordPerfect\LAB\_DOC\FORMS\SAMRECrev 20]

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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## Chain of Custody and Cooler Receipt Form for 1622552 Page 4 of 5

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>2</u> Of <u>3</u>	
Submission #: <u>16-22552</u>					
<b>SHIPPING INFORMATION</b> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		<b>FREE LIQUID</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S <u>(S)</u>	
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
<b>COC Received</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>12 Cyls</u> Thermometer ID: <u>208</u> Temperature: (A) <u>0.2</u> °C / (C) <u>0.2</u> °C		Date/Time: <u>8-12-16</u> 2015 Analyst Init: <u>M</u>	
<b>SAMPLE CONTAINERS</b>		<b>SAMPLE NUMBERS</b>			
		<u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u>			
QT PE UNPRES					
4oz / 8oz / 16oz PE UNPRES					
2oz Cr <sup>6</sup>					
QT INORGANIC CHEMICAL METALS					
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz					
PT CYANIDE					
PT NITROGEN FORMS					
PT TOTAL SULFIDE					
2oz. NITRATE / NITRITE					
PT TOTAL ORGANIC CARBON					
PT CHEMICAL OXYGEN DEMAND					
PIA PHENOLICS					
40ml VOA VIAL TRAVEL BLANK					
40ml VOA VIAL					
QT EPA 1664					
PT ODOR					
RADIOLOGICAL					
BACTERIOLOGICAL					
40 ml VOA VIAL- 504					
QT EPA 508/608/8080					
QT EPA 515.1/8150					
QT EPA 525					
QT EPA 525 TRAVEL BLANK					
40ml EPA 547					
40ml EPA 531.1					
8oz EPA 548					
QT EPA 549					
QT EPA 8015M					
QT EPA 8270					
8oz / 16oz / 32oz AMBER					
8oz / 16oz / 32oz JAR					
SOIL SLEEVE					
PCB VIAL					
PLASTIC BAG					
TEDLAR BAG					
FERROUS IRON					
ENCORE					
SMART KIT					
SUMMA CANISTER					

Comments: \_\_\_\_\_

Sample Numbering Completed By: ARCDate/Time: 8-15-16 1930

Rev 21 05/23/2016

A = Actual / C = Corrected

\*

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## Chain of Custody and Cooler Receipt Form for 1622552 Page 5 of 5

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page <u>3</u> Of <u>3</u>	
Submission #: <u>16-22552</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Ontrac <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>12 Cyls</u> Thermometer ID: <u>208</u> Temperature: (A) <u>0.2</u> °C / (C) <u>0.2</u> °C		Date/Time: <u>8-12-16</u> 2015 Analyst Init: <u>n</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz C <sup>+</sup>										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548										
QT EPA 549										
QT EPA 8015M										
QT EPA 8270										
8oz / 16oz / 32oz AMBER										
<u>8oz / 16oz / 32oz JAR</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>						
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments:

Sample Numbering Completed By: ARLDate/Time: 8-15-16 1930

Rev 21 05/23/2016

A = Actual / C = Corrected

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1622552-01	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 09:42
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	EB37-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-02	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 09:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB37-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-03	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 09:48
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB37-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-04	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 09:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB37-18	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-05	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:10
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB38-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-06	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:13
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB38-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-07	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:16
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB38-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1622552-08	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:20
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB38-18	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-09	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:30
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB39-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-10	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB39-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-11	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:39
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB39-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-12	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:43
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB39-18	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-13	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB40-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-14	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 10:59
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB40-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1622552-15	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:03
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB40-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-16	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB40-18	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-17	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:25
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB42-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-18	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:29
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB42-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-19	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:35
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB42-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-20	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:40
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB42-18	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-21	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 11:55
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB41-00	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1622552-22	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 12:01
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB41-06	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-23	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 12:07
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB41-12	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil
1622552-24	<b>COC Number:</b>	---	<b>Receive Date:</b>	08/12/2016 20:15
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	08/11/2016 12:13
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	SB41-18	<b>Lab Matrix:</b>	Solids
	<b>Sampled By:</b>	---	<b>Sample Type:</b>	Soil

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1622552-01	<b>Client Sample Name:</b>	EB37-00, 8/11/2016 9:42:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	9.1	mg/kg	0.73	0.29	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/16/16	08/16/16 17:54	JCC	PE-OP3	0.730	BZH1604

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1622552-05	<b>Client Sample Name:</b>	SB38-00, 8/11/2016 10:10:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	6.4	mg/kg	0.67	0.27	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/16/16	08/16/16 17:55	JCC	PE-OP3	0.667	BZH1604

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1622552-09	<b>Client Sample Name:</b>	SB39-00, 8/11/2016 10:30:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	4.0	mg/kg	0.61	0.24	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/16/16	08/16/16 17:56	JCC	PE-OP3	0.610	BZH1604

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1622552-13	<b>Client Sample Name:</b>	SB40-00, 8/11/2016 10:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	5.4	mg/kg	0.69	0.28	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/16/16	08/16/16 17:58	JCC	PE-OP3	0.690	BZH1604

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

**Reported:** 08/22/2016 17:02  
**Project:** LAUSD Berendo MS  
**Project Number:** 16-201-001  
**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLC)

<b>BCL Sample ID:</b>	1622552-17	<b>Client Sample Name:</b>	SB42-00, 8/11/2016 11:25:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	Run #
Arsenic	7.6	mg/kg	1.0	0.40	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/16/16	08/16/16 17:59	JCC	PE-OP3	0.962	BZH1604

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

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E2 Managetech  
5001 Airport Plaza Drive, Suite 260  
Long Beach, CA 90815

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**Project Manager:** Daryl Hernandez

## Total Concentrations (TTLIC)

<b>BCL Sample ID:</b>	1622552-21	<b>Client Sample Name:</b>	SB41-00, 8/11/2016 11:55:00AM					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	Run #
Arsenic	5.8	mg/kg	0.74	0.29	EPA-6010B	500		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	08/16/16	08/16/16 18:01	JCC	PE-OP3	0.735	BZH1604

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## Total Concentrations (TTLC)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<div>QC Batch ID: BZH1604</div>						
Arsenic	BZH1604-BLK1	ND	mg/kg	1.0	0.40	

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Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

								Control Limits		
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
QC Batch ID: BZH1604										
Arsenic	BZH1604-BS1	LCS	9.6827	10.000	mg/kg	96.8		75 - 125		

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## Total Concentrations (TTLC)

### Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>	
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BZH1604</b>		Used client sample: N									
Arsenic	DUP	1622410-01	ND	3.3560		mg/kg			20		J
	MS	1622410-01	ND	11.211	10.000	mg/kg		112		75 - 125	
	MSD	1622410-01	ND	10.744	10.000	mg/kg	4.3	107	20	75 - 125	

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### Notes And Definitions

J Estimated Value (CLP Flag)  
MDL Method Detection Limit  
ND Analyte Not Detected  
PQL Practical Quantitation Limit