



10-Aug-2012

Marla Miller
ARCADIS U.S., Inc.
211 N Florence Street
Suite 202
El Paso, TX 79901

Tel: (602) 797-4699
Fax: (915) 533-9045

Re: El Paso Smelter

Work Order: **1208114**

Dear Marla,

ALS Environmental received 4 samples on 02-Aug-2012 09:00 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 14.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

A handwritten signature in cursive script that reads "Bethany McDaniel".

Electronically approved by: Jumoke M. Lawal

Bethany McDaniel
Project Manager



Certificate No: TX: T104704231-12-10

ADDRESS 10450 Stancliff Rd, Suite 210 Houston, Texas 77099-4338 | PHONE (281) 530-5656 | FAX (281) 530-5887

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

Date: 10-Aug-12

Client: ARCADIS U.S., Inc.
Project: El Paso Smelter
Work Order: 1208114

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
1208114-01	QA-073112	Soil		7/31/2012 08:05	8/2/2012 09:00	<input type="checkbox"/>
1208114-02	QA-073112B	Soil		7/31/2012 08:10	8/2/2012 09:00	<input checked="" type="checkbox"/>
1208114-03	QA-080112A	Soil		8/1/2012 07:47	8/2/2012 09:00	<input type="checkbox"/>
1208114-04	QA-080112B	Soil		8/1/2012 07:50	8/2/2012 09:00	<input checked="" type="checkbox"/>

Client: ARCADIS U.S., Inc.

Project: El Paso Smelter

Work Order: 1208114

Case Narrative

Batch 63157, Metals, Sample 1208102-21: MS/MSD and DUP performed on an unrelated sample.

ALS Environmental

Date: 10-Aug-12

Client: ARCADIS U.S., Inc.
Project: El Paso Smelter
Sample ID: QA-073112
Collection Date: 7/31/2012 08:05 AM

Work Order: 1208114
Lab ID: 1208114-01
Matrix: SOIL

Analyses	Result	Qual	SDL	ML	Units	Dilution Factor	Date Analyzed
MERCURY - SW7471B			Method: SW7471A		Prep: SW7471A / 8/8/12		Analyst: JCJ
Mercury	0.0609		0.00029	0.00351	mg/Kg	1	8/8/2012 14:46
METALS			Method: SW6020		Prep: SW3050A / 8/3/12		Analyst: ALR
Antimony	0.738		0.18	0.460	mg/Kg	1	8/4/2012 03:13
Arsenic	16.9		0.092	0.460	mg/Kg	1	8/4/2012 03:13
Barium	126		0.074	0.460	mg/Kg	1	8/4/2012 03:13
Cadmium	0.881		0.046	0.460	mg/Kg	1	8/4/2012 03:13
Chromium	5.63		0.083	0.460	mg/Kg	1	8/4/2012 03:13
Cobalt	3.27		0.064	0.460	mg/Kg	1	8/4/2012 03:13
Copper	36.3		0.092	0.460	mg/Kg	1	8/4/2012 03:13
Iron	7,170		9.2	46.0	mg/Kg	1	8/4/2012 03:13
Lead	35.9		0.046	0.460	mg/Kg	1	8/4/2012 03:13
Molybdenum	0.347	J	0.14	0.460	mg/Kg	1	8/4/2012 03:13
Nickel	5.76		0.083	0.460	mg/Kg	1	8/4/2012 03:13
Selenium	0.966		0.17	0.460	mg/Kg	1	8/4/2012 03:13
Silver	0.161	J	0.074	0.460	mg/Kg	1	8/4/2012 03:13
Thallium		U	0.064	0.460	mg/Kg	1	8/4/2012 03:13
Zinc	42.0		2.3	4.60	mg/Kg	10	8/7/2012 21:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Environmental

Date: 10-Aug-12

Client: ARCADIS U.S., Inc.
 Project: El Paso Smelter
 Sample ID: QA-080112A
 Collection Date: 8/1/2012 07:47 AM

Work Order: 1208114
 Lab ID: 1208114-03
 Matrix: SOIL

Analyses	Result	Qual	SDL	MLL	Units	Dilution Factor	Date Analyzed
MERCURY - SW7471B		Method: SW7471A		Prep: SW7471A / 8/8/12		Analyst: JCJ	
Mercury	0.123		0.00029	0.00352	mg/Kg	1	8/8/2012 15:20
METALS		Method: SW6020		Prep: SW3050A / 8/3/12		Analyst: ALR	
Antimony	4.96		0.19	0.476	mg/Kg	1	8/4/2012 03:17
Arsenic	63.9		0.095	0.476	mg/Kg	1	8/4/2012 03:17
Barium	100		0.076	0.476	mg/Kg	1	8/4/2012 03:17
Cadmium	17.8		0.048	0.476	mg/Kg	1	8/4/2012 03:17
Chromium	6.44		0.086	0.476	mg/Kg	1	8/4/2012 03:17
Cobalt	5.58		0.067	0.476	mg/Kg	1	8/4/2012 03:17
Copper	1,000		9.5	47.6	mg/Kg	100	8/7/2012 22:03
Iron	12,700		9.5	47.6	mg/Kg	1	8/4/2012 03:17
Lead	558		4.8	47.6	mg/Kg	100	8/4/2012 15:39
Molybdenum	4.48		0.14	0.476	mg/Kg	1	8/4/2012 03:17
Nickel	8.32		0.086	0.476	mg/Kg	1	8/4/2012 03:17
Selenium	1.79		0.17	0.476	mg/Kg	1	8/4/2012 03:17
Silver	2.28		0.076	0.476	mg/Kg	1	8/4/2012 03:17
Thallium	0.493		0.067	0.476	mg/Kg	1	8/4/2012 03:17
Zinc	486		24	47.6	mg/Kg	100	8/7/2012 22:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Environmental

Date: 10-Aug-12

Client: ARCADIS U.S., Inc.
Work Order: 1208114
Project: El Paso Smelter

QC BATCH REPORT

Batch ID: **63157** Instrument ID **ICPMS04** Method: **SW6020**

MBLK		Sample ID: MBLKS2-080312-63157			Units: mg/Kg		Analysis Date: 8/4/2012 01:10 AM			
Client ID:		Run ID: ICPMS04_120803A			SeqNo: 2888574		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	U	0.50								
Cadmium	U	0.50								
Chromium	U	0.50								
Cobalt	U	0.50								
Lead	U	0.50								
Selenium	U	0.50								
Thallium	U	0.50								
Zinc	U	0.50								

MBLK		Sample ID: MBLKS2-080312-63157			Units: mg/Kg		Analysis Date: 8/6/2012 04:44 PM			
Client ID:		Run ID: ICPMS03_120806A			SeqNo: 2890724		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	U	0.50								
Arsenic	U	0.50								
Copper	U	0.50								
Iron	U	50								
Molybdenum	U	0.50								
Nickel	U	0.50								
Silver	U	0.50								

LCS		Sample ID: MLCSS2-080312-63157			Units: mg/Kg		Analysis Date: 8/4/2012 01:15 AM			
Client ID:		Run ID: ICPMS04_120803A			SeqNo: 2888575		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	9.057	0.50	10	0	90.6	80-120	0			
Cadmium	8.815	0.50	10	0	88.2	80-120	0			
Chromium	8.002	0.50	10	0	80	80-120	0			
Cobalt	8.002	0.50	10	0	80	80-120	0			
Lead	8.747	0.50	10	0	87.5	80-120	0			
Selenium	8.234	0.50	10	0	82.3	80-120	0			
Thallium	8.574	0.50	10	0	85.7	80-120	0			
Zinc	8.484	0.50	10	0	84.8	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 1 of 5

Client: ARCADIS U.S., Inc.
Work Order: 1208114
Project: El Paso Smelter

QC BATCH REPORT

Batch ID: **63157** Instrument ID **ICPMS04** Method: **SW6020**

LCS		Sample ID: MLCSS2-080312-63157				Units: mg/Kg		Analysis Date: 8/6/2012 04:48 PM		
Client ID:		Run ID: ICPMS03_120806A			SeqNo: 2890725		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MLQ	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	10.39	0.50	10	0	104	80-120	0			
Arsenic	9.902	0.50	10	0	99	80-120	0			
Copper	10.09	0.50	10	0	101	80-120	0			
Iron	952.4	50	1000	0	95.2	80-120	0			
Molybdenum	10.38	0.50	10	0	104	80-120	0			
Nickel	10.03	0.50	10	0	100	80-120	0			
Silver	10.17	0.50	10	0	102	80-120	0			

MS		Sample ID: 1208102-21BMS				Units: mg/Kg		Analysis Date: 8/4/2012 01:33 AM		
Client ID:		Run ID: ICPMS04_120803A			SeqNo: 2888579		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MLQ	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	54.28	0.45	8.978	44.81	106	75-125	0			O
Cadmium	8.535	0.45	8.978	0.0126	94.9	75-125	0			
Chromium	14.22	0.45	8.978	6.268	88.6	75-125	0			
Cobalt	15.8	0.45	8.978	7.243	95.3	75-125	0			
Lead	16.25	0.45	8.978	6.942	104	75-125	0			
Selenium	8.543	0.45	8.978	0.8241	86	75-125	0			
Thallium	8.425	0.45	8.978	0.09496	92.8	75-125	0			
Zinc	19.4	0.45	8.978	10.51	99	75-125	0			

MS		Sample ID: 1208102-21BMS				Units: mg/Kg		Analysis Date: 8/4/2012 04:11 PM		
Client ID:		Run ID: ICPMS04_120803A			SeqNo: 2889507		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MLQ	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	7.962	0.45	8.978	0.02703	88.4	75-125	0			
Arsenic	9.171	0.45	8.978	1.194	88.8	75-125	0			
Iron	6769	45	897.8	6393	41.9	75-125	0			SO
Molybdenum	8.944	0.45	8.978	1.522	82.7	75-125	0			
Nickel	12.43	0.45	8.978	4.136	92.3	75-125	0			
Silver	7.646	0.45	8.978	0.01908	85	75-125	0			

MS		Sample ID: 1208102-21BMS				Units: mg/Kg		Analysis Date: 8/7/2012 09:45 PM		
Client ID:		Run ID: ICPMS03_120806B			SeqNo: 2893358		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MLQ	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Copper	11.6	0.45	8.978	2.771	98.3	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 2 of 5

Client: ARCADIS U.S., Inc.
Work Order: 1208114
Project: El Paso Smelter

QC BATCH REPORT

Batch ID: **63157** Instrument ID **ICPMS04** Method: **SW6020**

MSD		Sample ID: 1208102-21BMSD				Units: mg/Kg		Analysis Date: 8/4/2012 01:38 AM			
Client ID:		Run ID: ICPMS04_120803A				SeqNo: 2888580		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Barium	51.77	0.44	8.909	44.81	78.1	75-125	54.28	4.74	25	O	
Cadmium	8.323	0.44	8.909	0.0126	93.3	75-125	8.535	2.52	25		
Chromium	13.49	0.44	8.909	6.268	81.1	75-125	14.22	5.28	25		
Cobalt	13.9	0.44	8.909	7.243	74.8	75-125	15.8	12.8	25	S	
Lead	15	0.44	8.909	6.942	90.5	75-125	16.25	7.97	25		
Selenium	9.021	0.44	8.909	0.8241	92	75-125	8.543	5.45	25		
Thallium	8.269	0.44	8.909	0.09496	91.7	75-125	8.425	1.88	25		
Zinc	16.79	0.44	8.909	10.51	70.6	75-125	19.4	14.4	25	S	

MSD		Sample ID: 1208102-21BMSD				Units: mg/Kg		Analysis Date: 8/4/2012 04:16 PM			
Client ID:		Run ID: ICPMS04_120803A				SeqNo: 2889508		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Antimony	7.814	0.44	8.909	0.02703	87.4	75-125	7.962	1.88	25		
Arsenic	8.883	0.44	8.909	1.194	86.3	75-125	9.171	3.18	25		
Iron	6614	44	890.9	6393	24.8	75-125	6769	2.32	25	SO	
Molybdenum	8.184	0.44	8.909	1.522	74.8	75-125	8.944	8.86	25	S	
Nickel	11.45	0.44	8.909	4.136	82.1	75-125	12.43	8.15	25		
Silver	7.291	0.44	8.909	0.01908	81.6	75-125	7.646	4.75	25		

MSD		Sample ID: 1208102-21BMSD				Units: mg/Kg		Analysis Date: 8/7/2012 09:49 PM			
Client ID:		Run ID: ICPMS03_120806B				SeqNo: 2893359		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Copper	11.39	0.44	8.909	2.771	96.7	75-125	11.6	1.87	25		

DUP		Sample ID: 1208102-21BDUP				Units: mg/Kg		Analysis Date: 8/4/2012 01:24 AM			
Client ID:		Run ID: ICPMS04_120803A				SeqNo: 2888577		Prep Date: 8/3/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Barium	45.46	0.45	0	0	0	0-0	44.81	1.43	25		
Cadmium	U	0.45	0	0	0	0-0	0.0126	0	25		
Chromium	7.009	0.45	0	0	0	0-0	6.268	11.2	25		
Cobalt	7.502	0.45	0	0	0	0-0	7.243	3.52	25		
Lead	7.582	0.45	0	0	0	0-0	6.942	8.8	25		
Selenium	0.7203	0.45	0	0	0	0-0	0.8241	13.5	25		
Thallium	U	0.45	0	0	0	0-0	0.09496	0	25		
Zinc	56.59	0.45	0	0	0	0-0	10.51	137	25	R	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 3 of 5

Client: ARCADIS U.S., Inc.
Work Order: 1208114
Project: El Paso Smelter

QC BATCH REPORT

Batch ID: **63157** Instrument ID **ICPMS04** Method: **SW6020**

DUP		Sample ID: 1208102-21BDUP				Units: mg/Kg		Analysis Date: 8/4/2012 04:02 PM		
Client ID:		Run ID: ICPMS04_120803A				SeqNo: 2889505		Prep Date: 8/3/2012		DF: 1
Analyte	Result	MLL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	U	0.45	0	0	0	0-0	0.02703	0	25	
Arsenic	1.423	0.45	0	0	0	0-0	1.194	17.5	25	
Iron	6745	45	0	0	0	0-0	6393	5.35	25	
Molybdenum	1.871	0.45	0	0	0	0-0	1.522	20.6	25	
Nickel	4.444	0.45	0	0	0	0-0	4.136	7.18	25	
Silver	U	0.45	0	0	0	0-0	0.01908	0	25	

DUP		Sample ID: 1208102-21BDUP				Units: mg/Kg		Analysis Date: 8/7/2012 09:36 PM		
Client ID:		Run ID: ICPMS03_120806B				SeqNo: 2893356		Prep Date: 8/3/2012		DF: 1
Analyte	Result	MLL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Copper	3.55	0.45	0	0	0	0-0	2.771	24.7	25	

The following samples were analyzed in this batch:

1208114-01A	1208114-03A
-------------	-------------

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 4 of 5

Client: ARCADIS U.S., Inc.
Work Order: 1208114
Project: El Paso Smelter

QC BATCH REPORT

Batch ID: **63264** Instrument ID **HG02** Method: **SW7471A**

MBLK		Sample ID: GBLKS1-080812-63264				Units: µg/Kg		Analysis Date: 8/8/2012 02:35 PM			
Client ID:		Run ID: HG02_120808A				SeqNo: 2894567		Prep Date: 8/8/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Mercury	U	3.3									

LCS		Sample ID: GLCSS1-080812-63264				Units: µg/Kg		Analysis Date: 8/8/2012 02:37 PM			
Client ID:		Run ID: HG02_120808A				SeqNo: 2894568		Prep Date: 8/8/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Mercury	326.7	3.3	333.3	0	98	85-115	0				

MS		Sample ID: 1208114-01AMS				Units: µg/Kg		Analysis Date: 8/8/2012 02:50 PM			
Client ID: QA-073112		Run ID: HG02_120808A				SeqNo: 2894571		Prep Date: 8/8/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Mercury	360	3.5	350.9	60.92	85.2	85-115	0				

MSD		Sample ID: 1208114-01AMSD				Units: µg/Kg		Analysis Date: 8/8/2012 02:52 PM			
Client ID: QA-073112		Run ID: HG02_120808A				SeqNo: 2894572		Prep Date: 8/8/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Mercury	370.2	3.5	354.6	60.92	87.2	85-115	360	2.8	20		

DUP		Sample ID: 1208114-01ADUP				Units: µg/Kg		Analysis Date: 8/8/2012 02:48 PM			
Client ID: QA-073112		Run ID: HG02_120808A				SeqNo: 2894570		Prep Date: 8/8/2012		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Mercury	61.6	3.6	0	0	0		60.92	1.12	20		

The following samples were analyzed in this batch:

1208114-01A	1208114-03A
-------------	-------------

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 5 of 5

ALS Environmental

Date: 10-Aug-12

Client: ARCADIS U.S., Inc.
Project: El Paso Smelter
WorkOrder: 1208114

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

<u>Units Reported</u>	<u>Description</u>
mg/Kg	Milligrams per Kilogram

Sample Receipt Checklist

Client Name: MALCOLM PIRNIE-EL PASO

Date/Time Received: 02-Aug-12 09:00

Work Order: 1208114

Received by: RDN

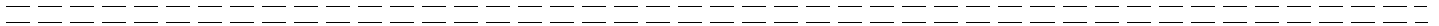
Checklist completed by Rachel D. Naran 02-Aug-12
eSignature Date

Reviewed by: Bethany McDaniel 17-Aug-12
eSignature Date

Matrices: SOIL
Carrier name: FedEx

Shipping container/cooler in good condition? Yes [checked] No [] Not Present []
Custody seals intact on shipping container/cooler? Yes [checked] No [] Not Present []
Custody seals intact on sample bottles? Yes [] No [] Not Present [checked]
Chain of custody present? Yes [checked] No []
Chain of custody signed when relinquished and received? Yes [checked] No []
Chain of custody agrees with sample labels? Yes [checked] No []
Samples in proper container/bottle? Yes [checked] No []
Sample containers intact? Yes [checked] No []
Sufficient sample volume for indicated test? Yes [checked] No []
All samples received within holding time? Yes [checked] No []
Container/Temp Blank temperature in compliance? Yes [checked] No []
Temperature(s)/Thermometer(s): 1.9C U/C 003
Cooler(s)/Kit(s): N/A
Date/Time sample(s) sent to storage: 8/2/12 18:48
Water - VOA vials have zero headspace? Yes [] No [] No VOA vials submitted [checked]
Water - pH acceptable upon receipt? Yes [] No [] N/A [checked]
pH adjusted? Yes [] No [] N/A [checked]
pH adjusted by: []

Login Notes:



Client Contacted: Date Contacted: Person Contacted:
Contacted By: Regarding:

Comments: []

CorrectiveAction: []



Chain of Custody Form

1208114

El Paso City, UT
265 7700

City, PA
948 4903

MALCOLM PIRNIE-EL PASO: ARCADIS U.S., Inc.

Project: El Paso Smelter

505 5280

Environmental



ALS Project Manager:

Customer Information				Project Information				Analysis											
Purchase Order	Project Name	Project Number	Project Name	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold		
QA-073112A	El Paso Smelter	6835001, 2 of 2	19EP1	S	8	1	X	X											
QA-073112B	Malcolm Pirnie	6835001, 2 of 2	19EP1	S	8	1	X	X											
QA-080112A	Malcolm Pirnie	6835001, 2 of 2	19EP1	S	8	1	X	X											
QA-080112B	Malcolm Pirnie	6835001, 2 of 2	19EP1	S	8	1	X	X											

Customer Information		Project Information		Analysis	
Sample Description	Date	Time	Matrix	Pres.	# Bottles
QA-073112A	7/31/12	0805	S	8	1
QA-073112B	7/31/12	0810	S	8	1
QA-080112A	8/1/12	0747	S	8	1
QA-080112B	8/1/12	0750	S	8	1

Sampler(s) Please Print & Sign	Shipment Method	Required Turnaround Time: (Check Box)	Results Due Date:
Doug Selon	FED-EX	<input checked="" type="checkbox"/> Std 10 WK Days <input type="checkbox"/> 5 WK Days <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Doug Selon	8/1/12	1315	ALS		
Douglas Selon	8/1/12	0800			

Relinquished by:	Date:	Time:	Checked by (Laboratory):	Date:	Time:

Preservative Key:	1-HCl	2-HNO ₃	3-H ₂ SO ₄	4-NaOH	5-Na ₂ S ₂ O ₃	6-NaHSO ₄	7-Other	8-4°C	9-5035

QC Package:	Level II Std QC	Level III Std QC/Raw Data	Level IV SW846/CLP	Other / EDD
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.

TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING
 8/10/12
 Custody Seal
 DATE
 SIGNATURE
 TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING
 8/10/12

DOB114

