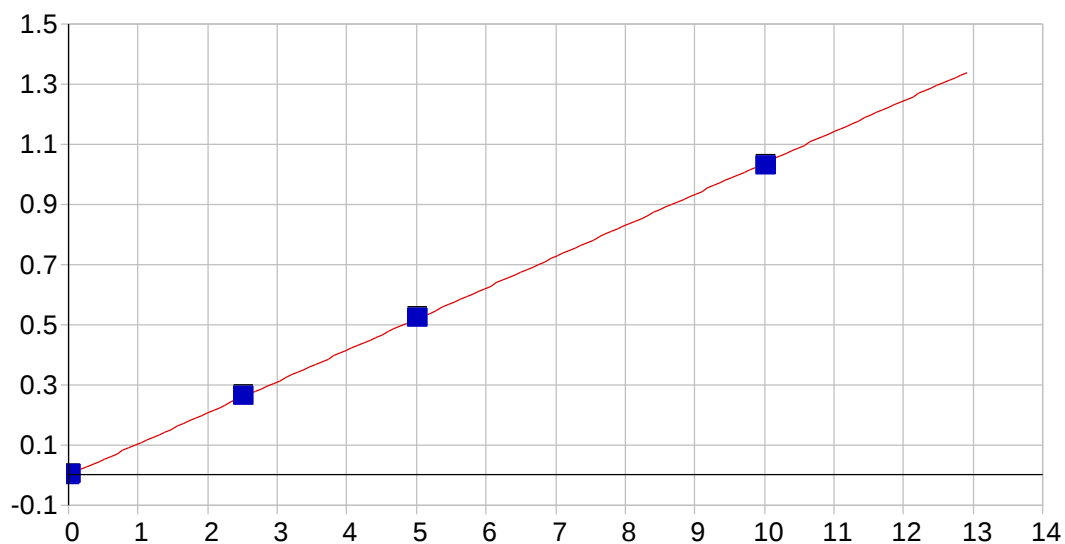




As 189.042 {478}

Date of Fit: 7/26/2018 18:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000026

Re-Slope: 1.000000

A1 (Gain): 0.103794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

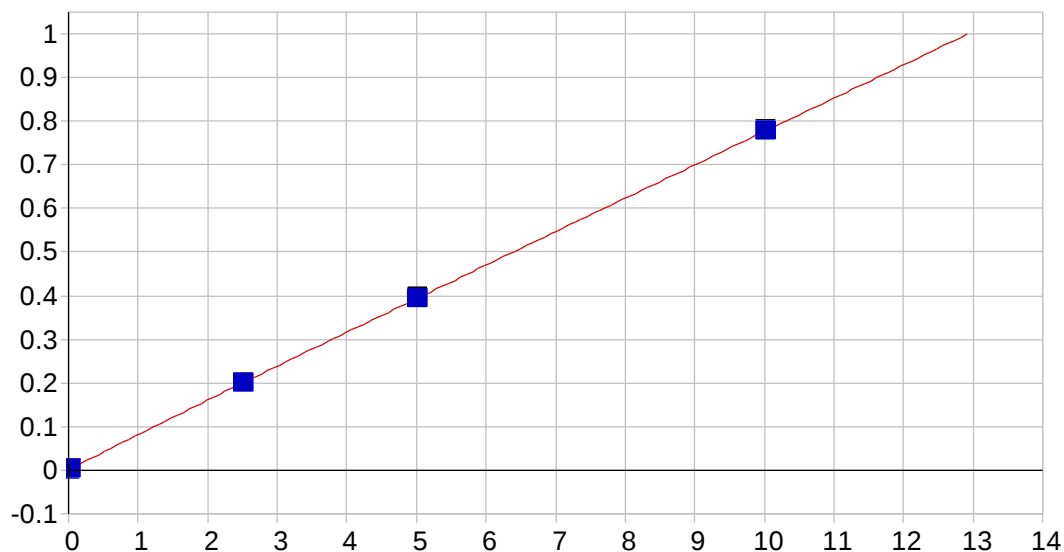
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003919

Predicted MQL: 0.013063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01958	.000	-2.08	.00201	.000	1
S3	2.5000	2.5413	.041	1.65	.26373	.000	1
S4	5.0000	5.0401	.040	.802	.52307	.000	1
S5	10.000	9.9190	-.081	-.810	1.0294	.003	1



As 189.042 {479}

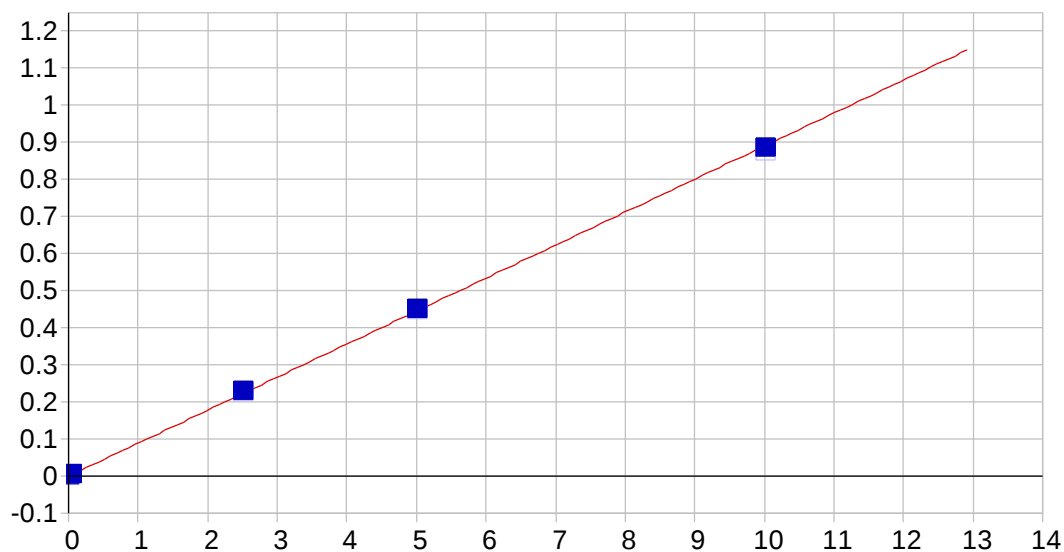
Date of Fit: 7/26/2018 18:04:42 Type of Fit: Full Fit Weighting: 1/Conc

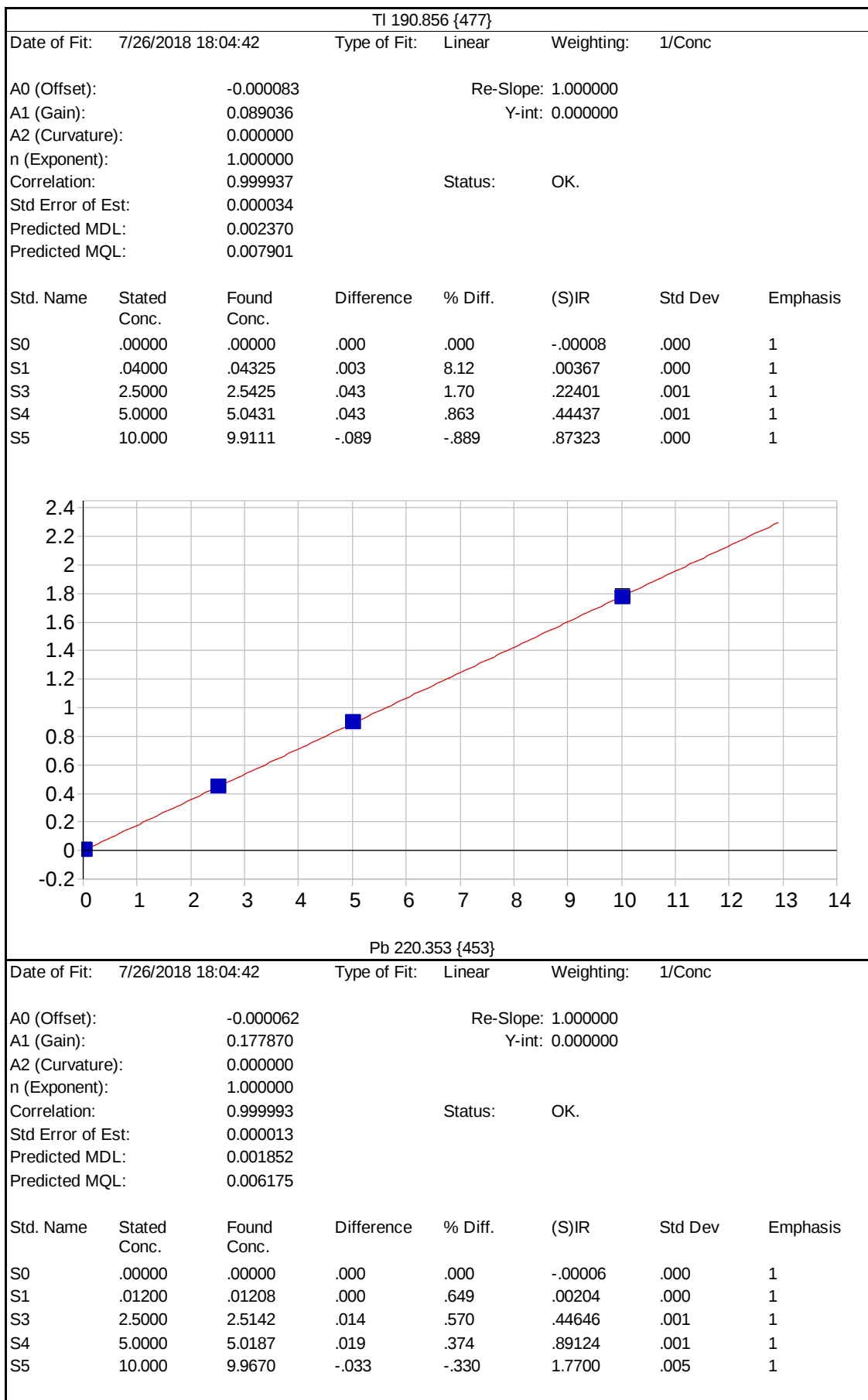
A0 (Offset): -0.000248
 A1 (Gain): 0.081977
 A2 (Curvature): 0.000131
 n (Exponent): 0.970000
 Correlation: 0.999998
 Std Error of Est: 0.000006
 Predicted MDL: 0.003546
 Predicted MQL: 0.011821

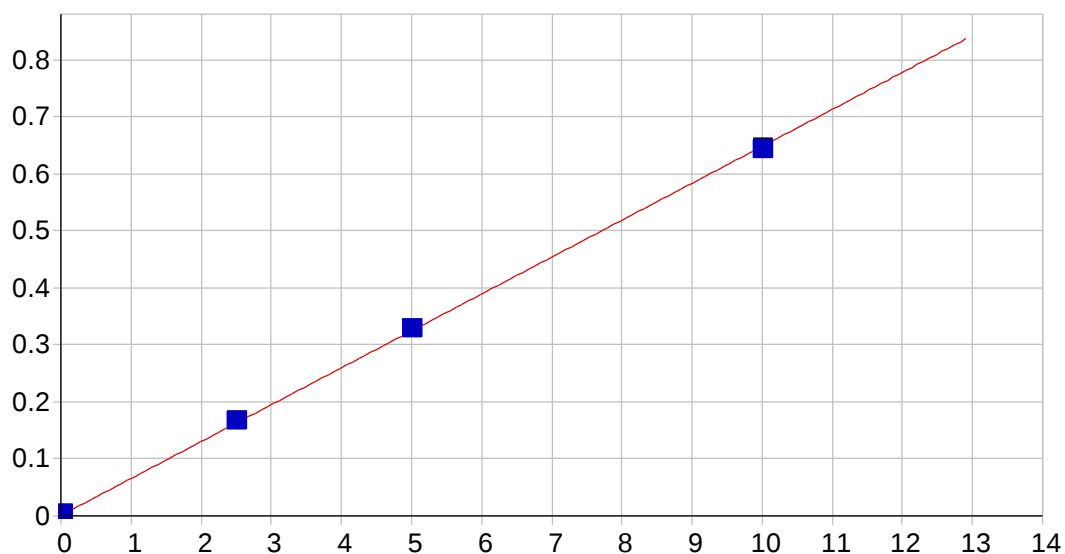
Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.02039	.000	1.94	.00163	.000	1
S3	2.5000	2.4922	-.008	-.310	.19929	.000	1
S4	5.0000	5.0110	.011	.221	.39411	.000	1
S5	10.000	9.9964	-.004	-.036	.77587	.005	1





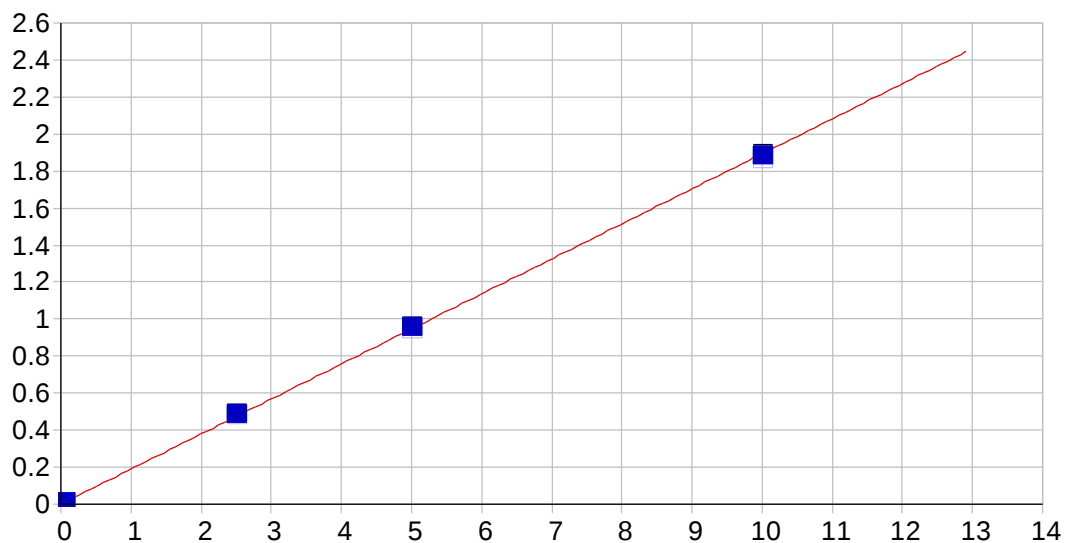


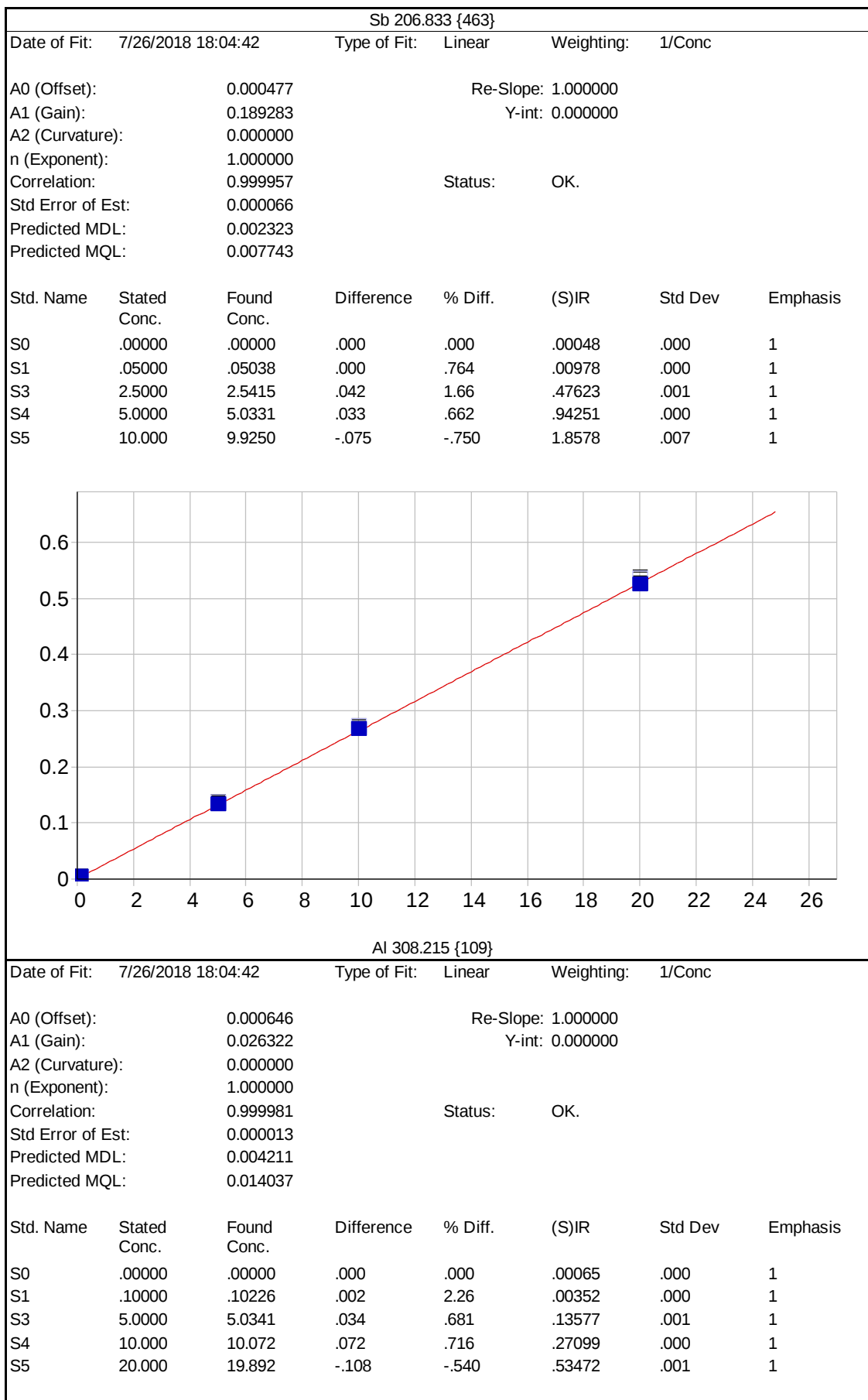
Se 196.090 {472}

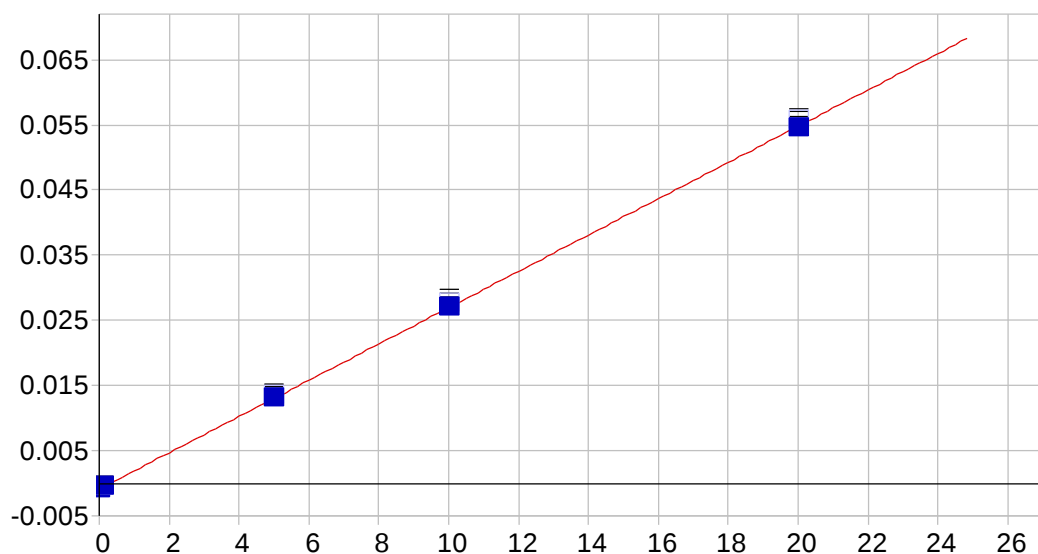
Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.064802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004904
 Predicted MQL: 0.016346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.02077	.001	3.85	.00171	.000	1
S3	2.5000	2.5545	.055	2.18	.16591	.000	1
S4	5.0000	5.0429	.043	.859	.32717	.000	1
S5	10.000	9.9018	-.098	-.982	.64204	.002	1







AI 309.271 {109}

Date of Fit: 7/26/2018 18:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000896

Re-Slope: 1.000000

A1 (Gain): 0.002784

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

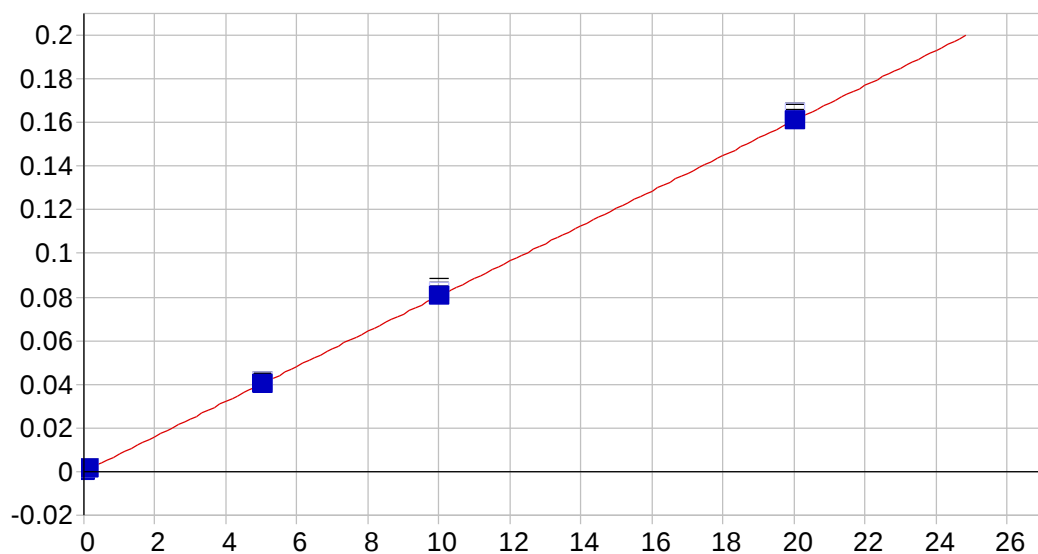
Status: OK.

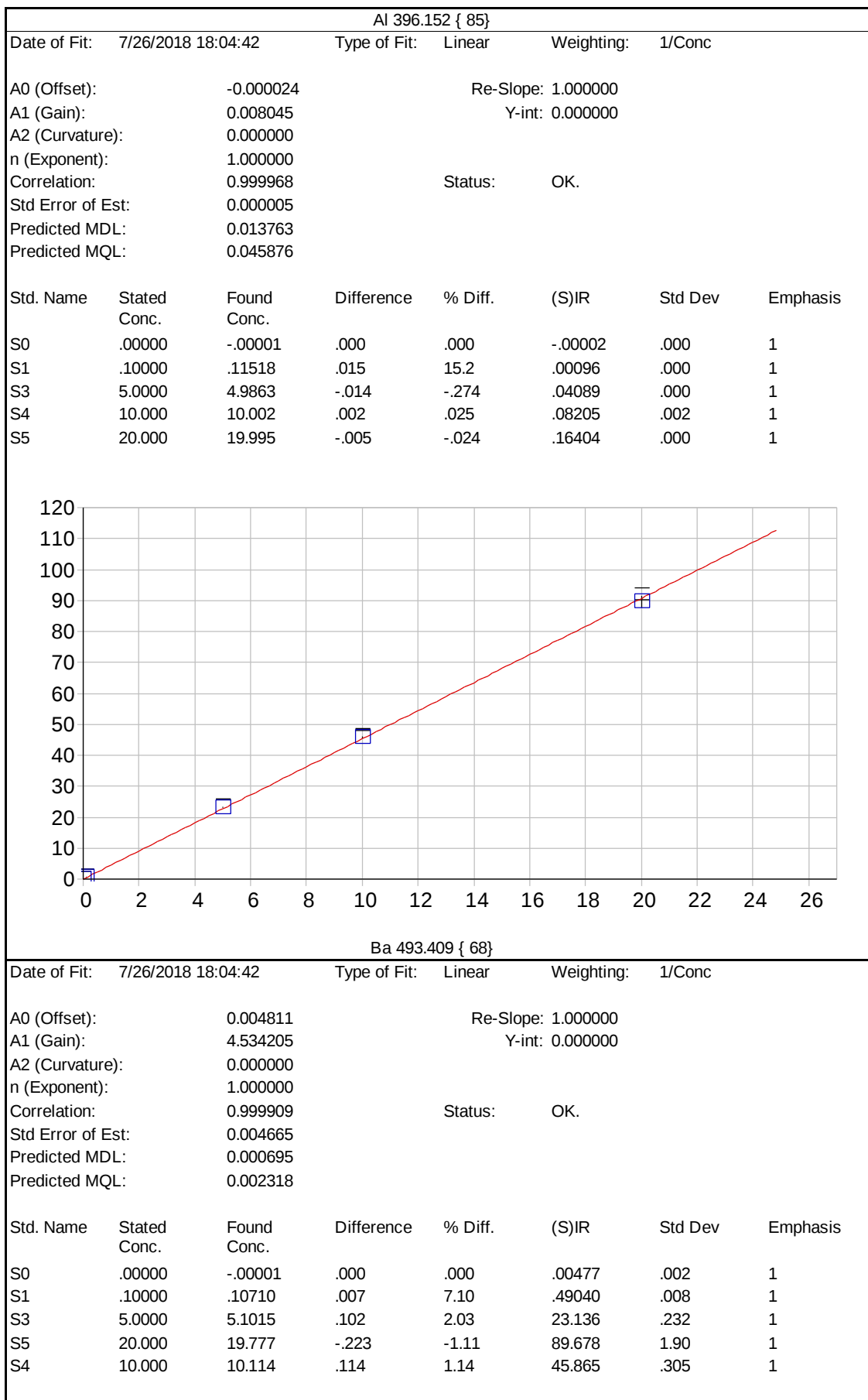
Std Error of Est: 0.000002

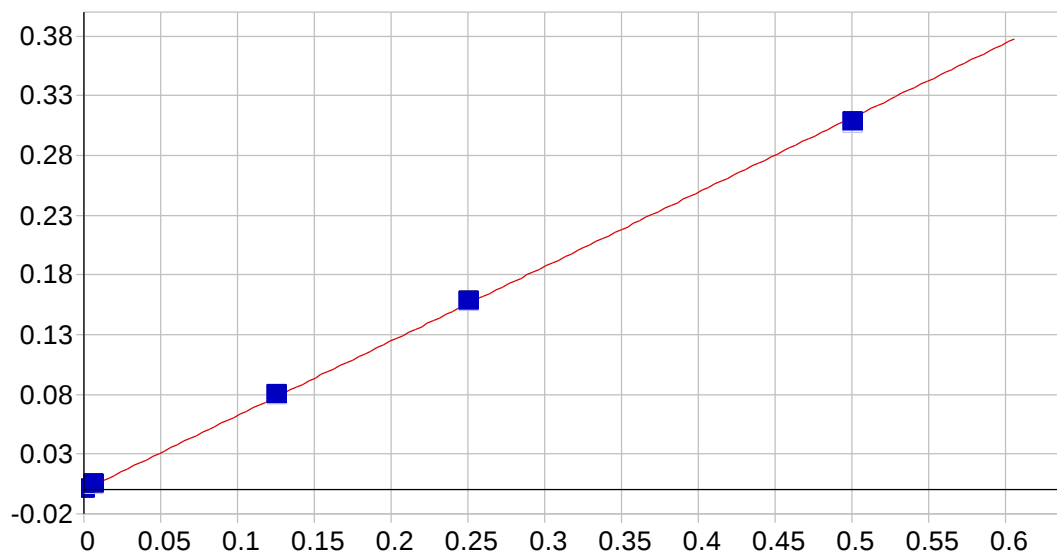
Predicted MDL: 0.029735

Predicted MQL: 0.099117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00090	.000	1
S1	.10000	.11703	.017	17.0	-.00055	.000	1
S3	5.0000	5.0513	.051	1.03	.01345	.000	1
S4	10.000	10.016	.016	.159	.02755	.001	1
S5	20.000	19.915	-.085	-.425	.05566	.000	1





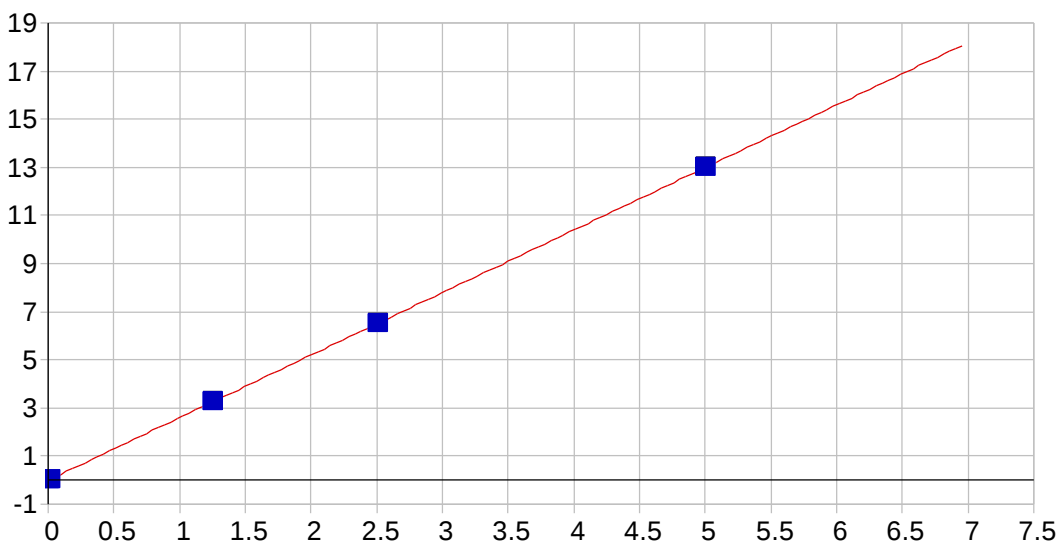


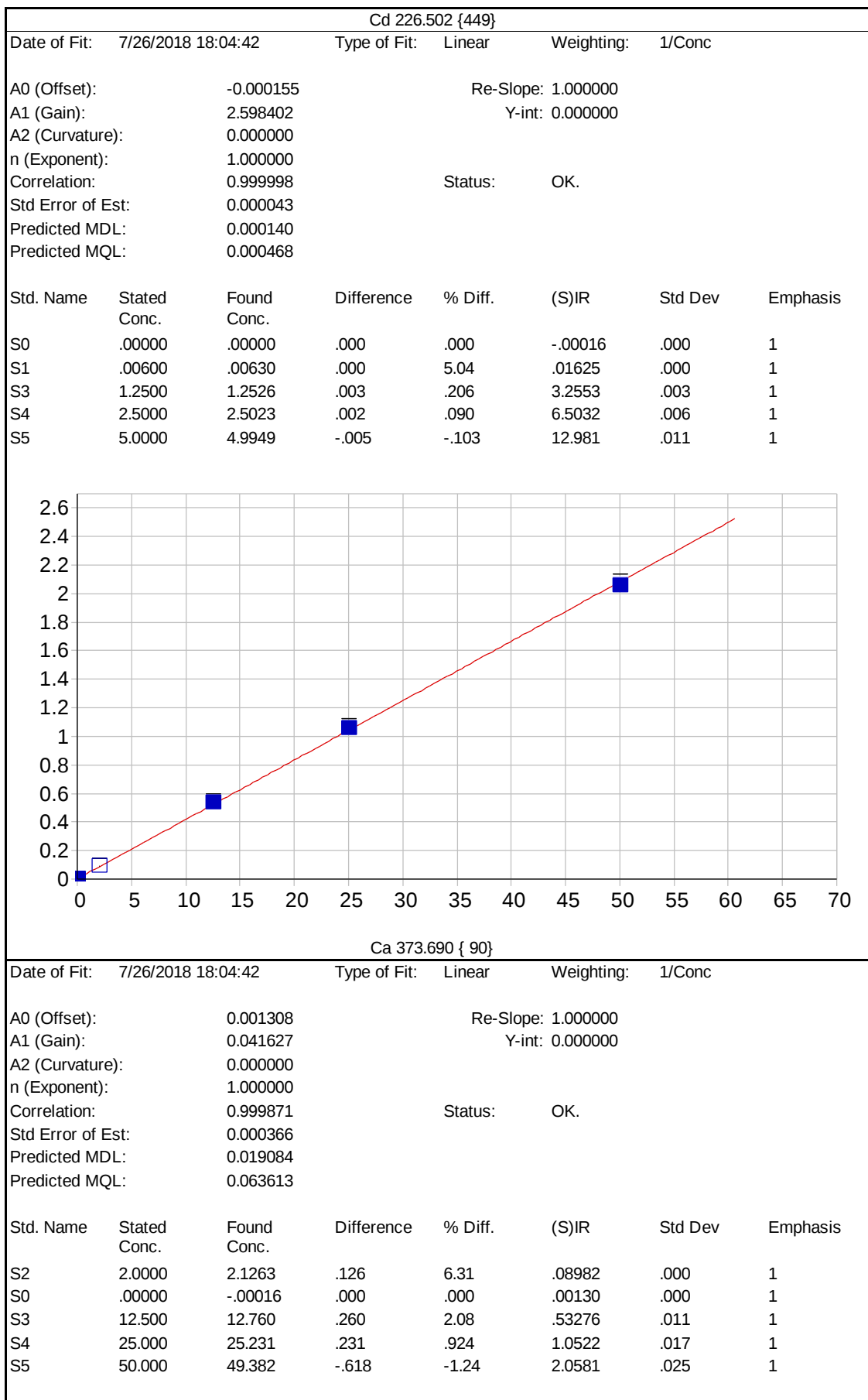
Be 234.861 {144}

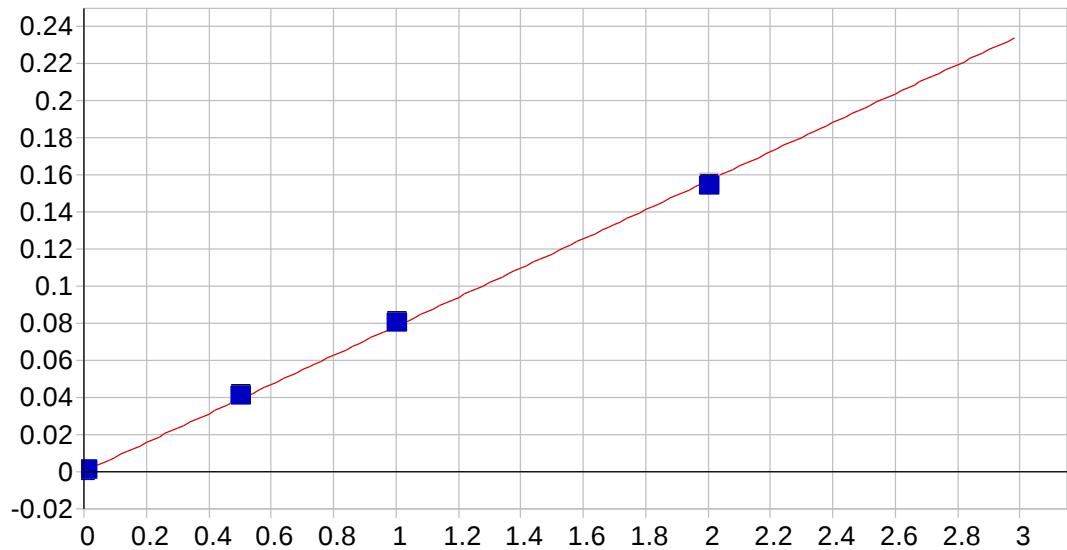
Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.623184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000091
 Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00665	.001	10.9	.00410	.000	1
S3	.12500	.12758	.003	2.06	.07901	.001	1
S4	.25000	.25281	.003	1.13	.15656	.000	1
S5	.50000	.49396	-.006	-1.21	.30586	.001	1







Date of Fit: 7/26/2018 18:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000028

Re-Slope: 1.000000

A1 (Gain): 0.078460

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

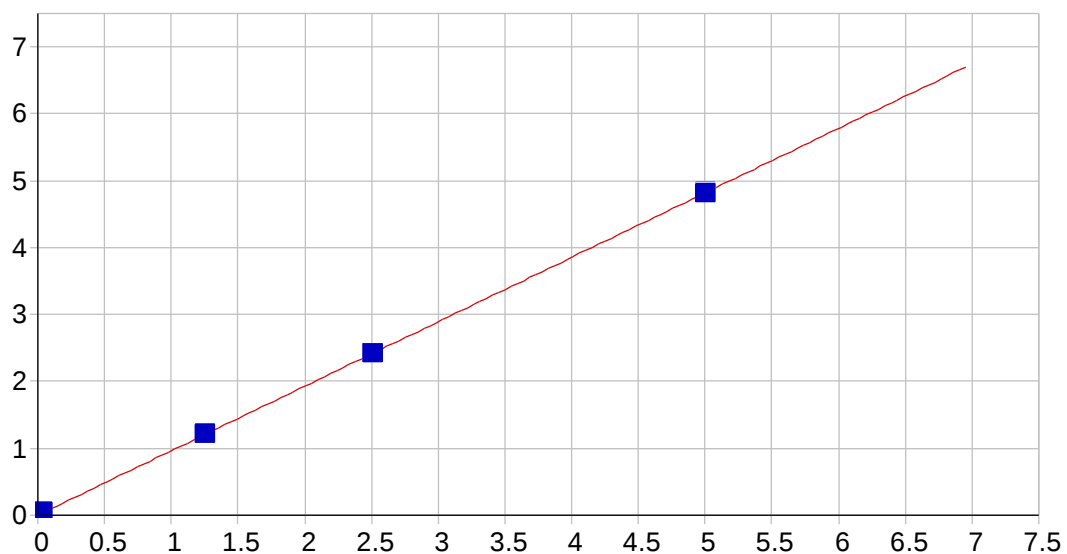
Status: OK.

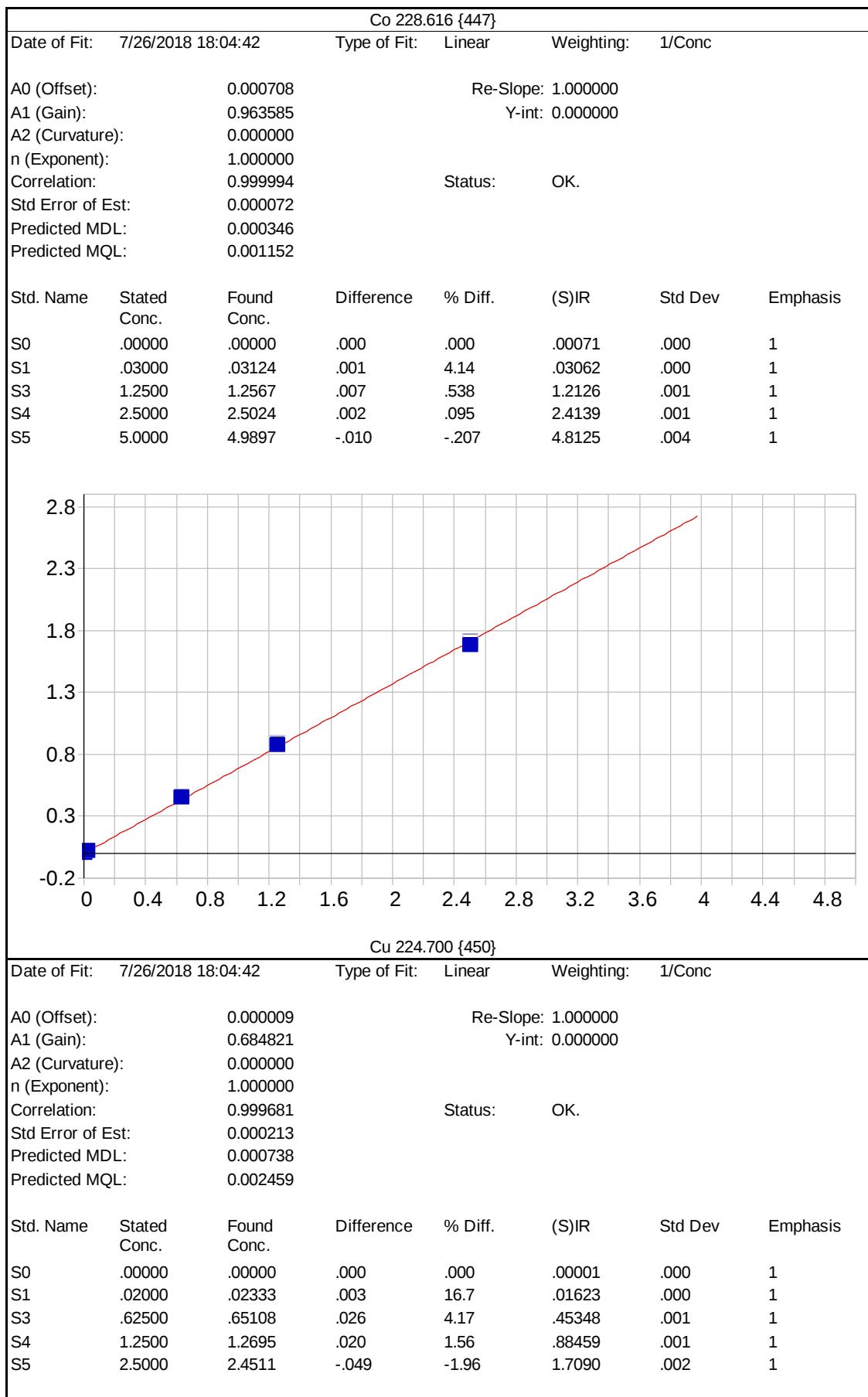
Std Error of Est: 0.000013

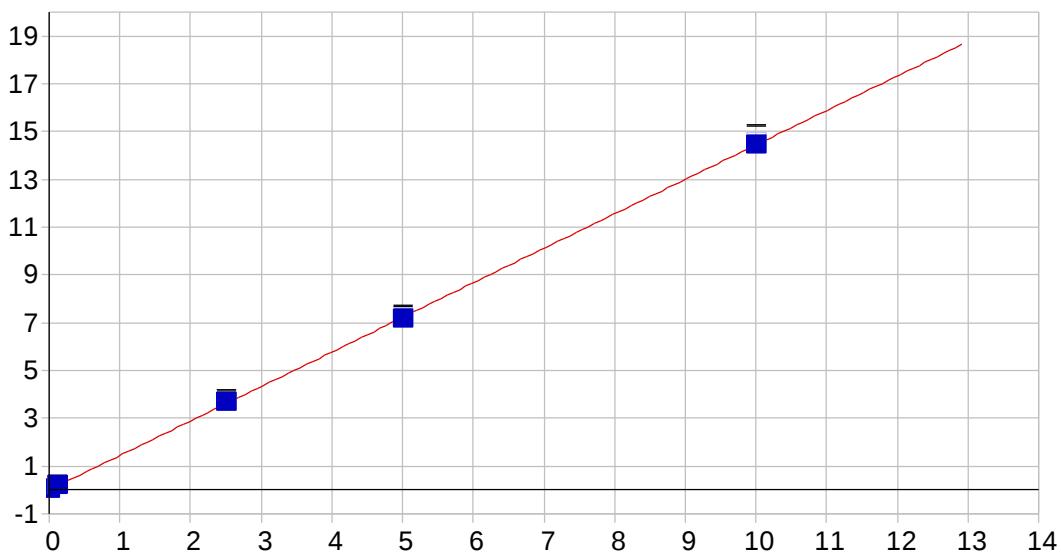
Predicted MDL: 0.000792

Predicted MQL: 0.002640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01081	.001	8.10	.00088	.000	1
S3	.50000	.51821	.018	3.64	.04097	.000	1
S4	1.0000	1.0176	.018	1.76	.08044	.000	1
S5	2.0000	1.9634	-.037	-1.83	.15522	.000	1





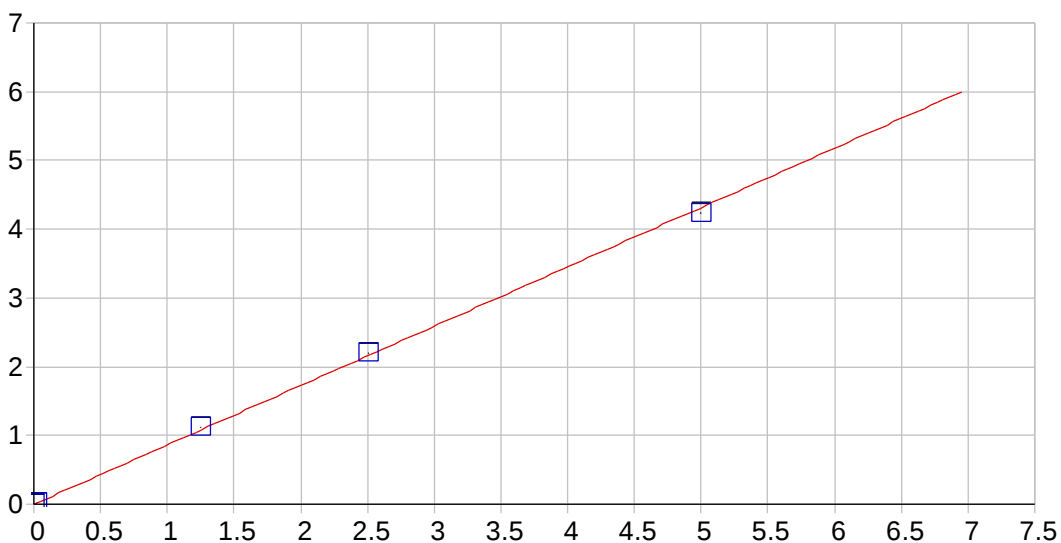


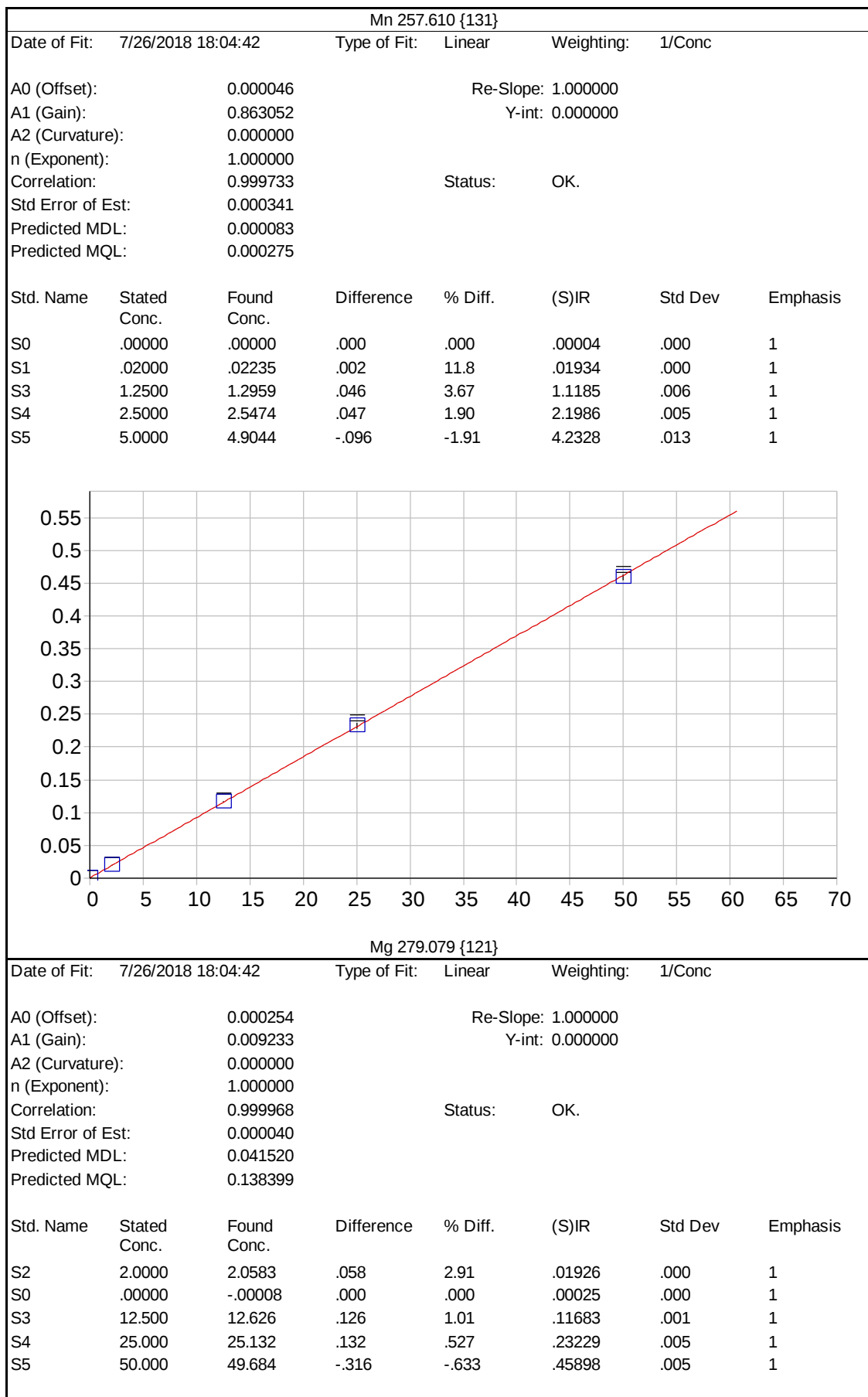
Fe 240.488 {140}

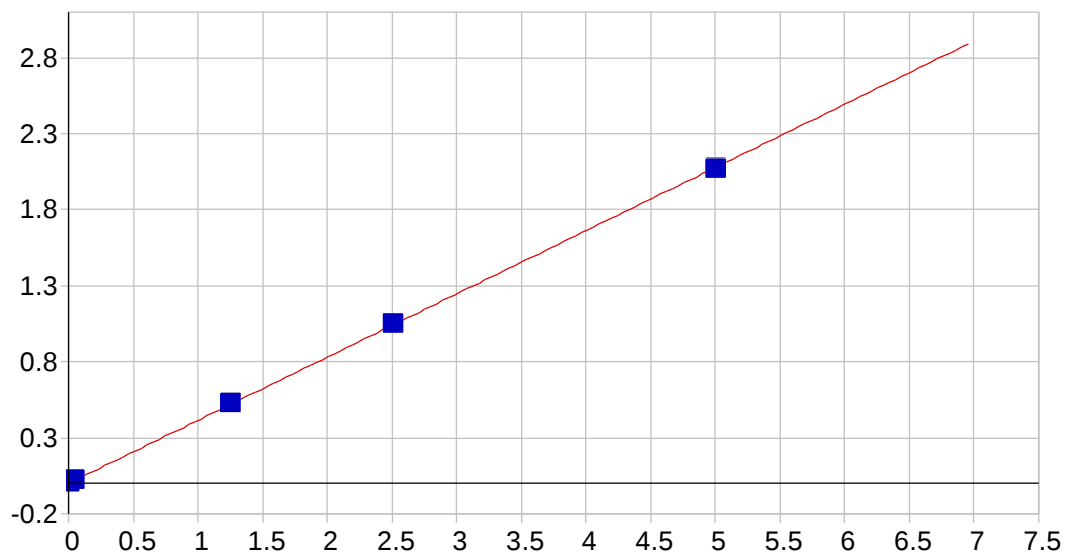
Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002265 Re-Slope: 1.000000
 A1 (Gain): 1.443730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.010124
 Predicted MQL: 0.033748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00225	.014	1
S1	.10000	.10944	.009	9.44	.16097	.004	1
S3	2.5000	2.5306	.031	1.22	3.6739	.082	1
S4	5.0000	4.9619	-.038	-.762	7.2022	.080	1
S5	10.000	9.9981	-.002	-.019	14.509	.342	1







Ni 231.604 {445}

Date of Fit: 7/26/2018 18:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000471

Re-Slope: 1.000000

A1 (Gain): 0.415742

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

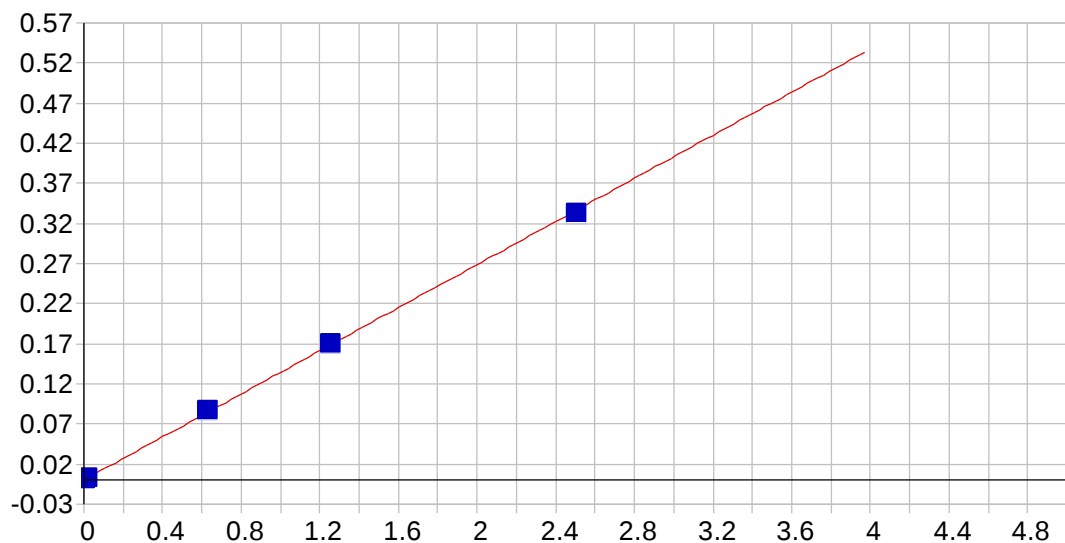
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.000695

Predicted MQL: 0.002316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.04138	.001	3.46	.01674	.000	1
S3	1.2500	1.2586	.009	.687	.52334	.001	1
S4	2.5000	2.5138	.014	.552	1.0458	.001	1
S5	5.0000	4.9762	-.024	-.475	2.0706	.004	1

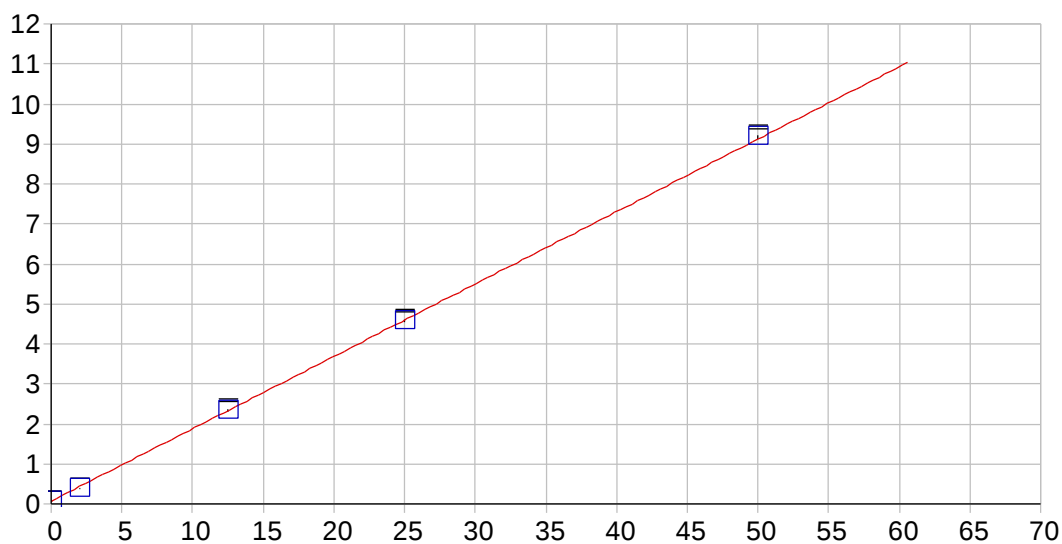


Ag 328.068 {103}

Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.134363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000784
 Predicted MQL: 0.002612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01078	.001	7.76	.00148	.000	1
S3	.62500	.63998	.015	2.40	.08510	.000	1
S4	1.2500	1.2623	.012	.983	.16777	.000	1
S5	2.5000	2.4720	-.028	-1.12	.32841	.001	1

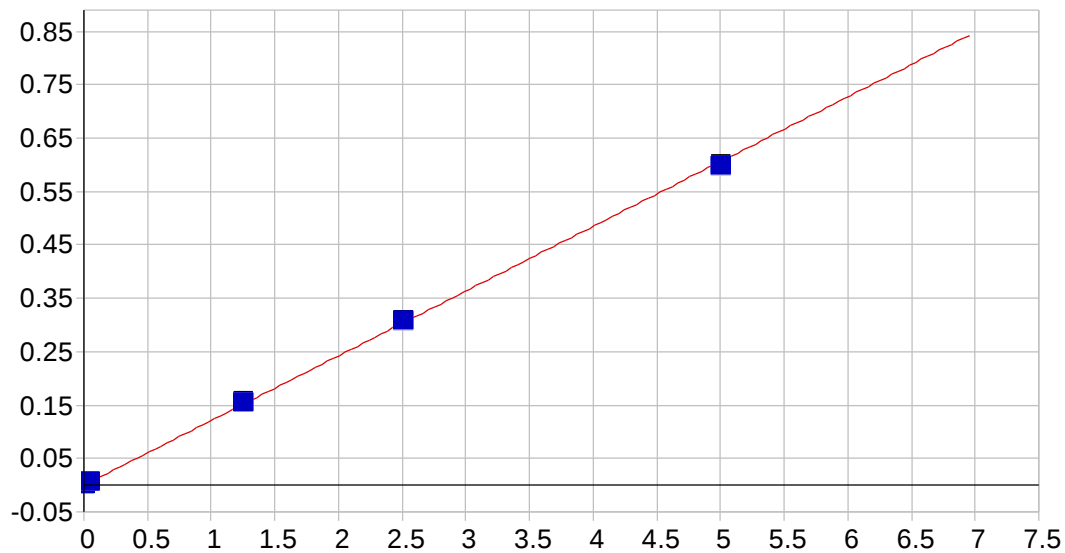


Na 589.592 { 57}

Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.067575 Re-Slope: 1.000000
 A1 (Gain): 0.180995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.001411
 Predicted MDL: 0.012124
 Predicted MQL: 0.040413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8203	-.180	-8.99	.39703	.001	1
S0	.00000	.00018	.000	.000	.06761	.006	1
S3	12.500	12.489	-.011	-.092	2.3279	.034	1
S4	25.000	24.901	-.099	-.398	4.5745	.043	1
S5	50.000	50.291	.291	.581	9.1699	.048	1

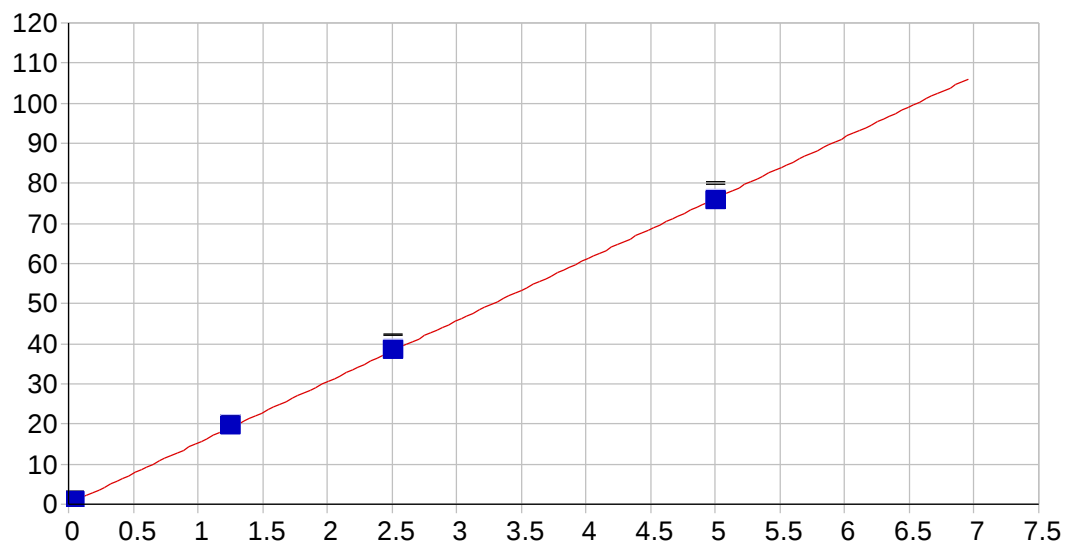


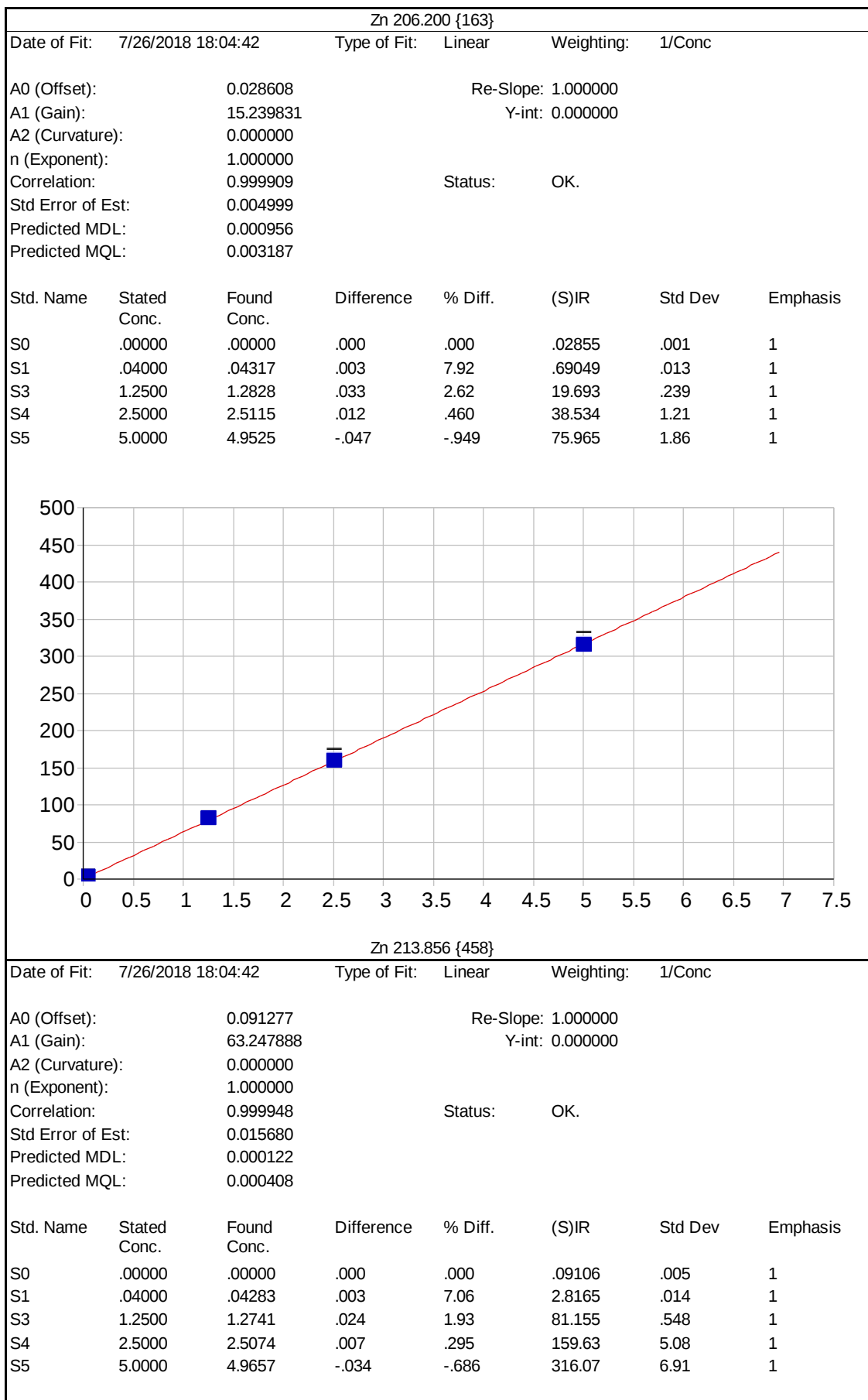
V 292.402 {115}

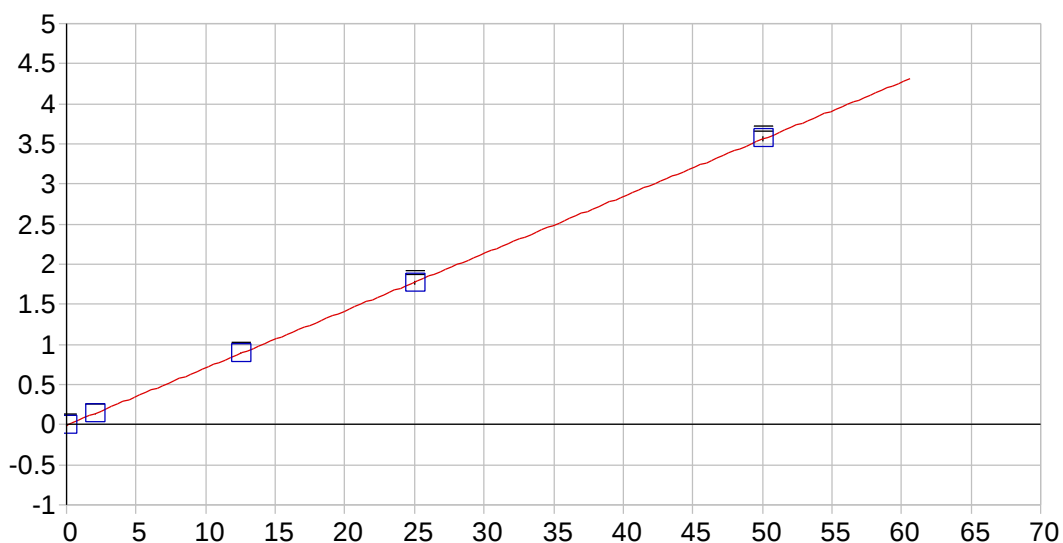
Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.121267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000689
 Predicted MQL: 0.002295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04246	.002	6.15	.00497	.000	1
S3	1.2500	1.2771	.027	2.17	.15378	.001	1
S4	2.5000	2.5363	.036	1.45	.30548	.000	1
S5	5.0000	4.9342	-.066	-1.32	.59428	.001	1





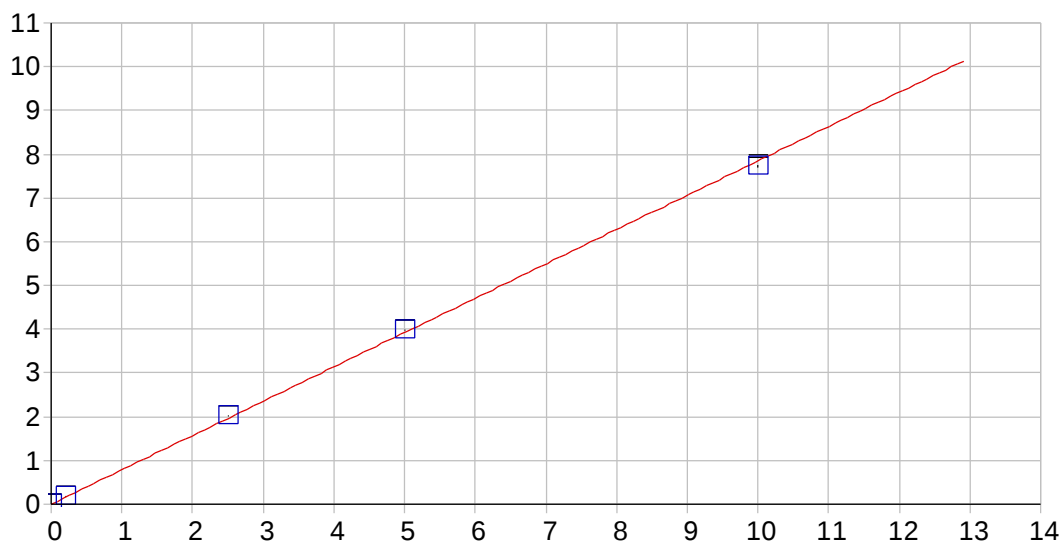


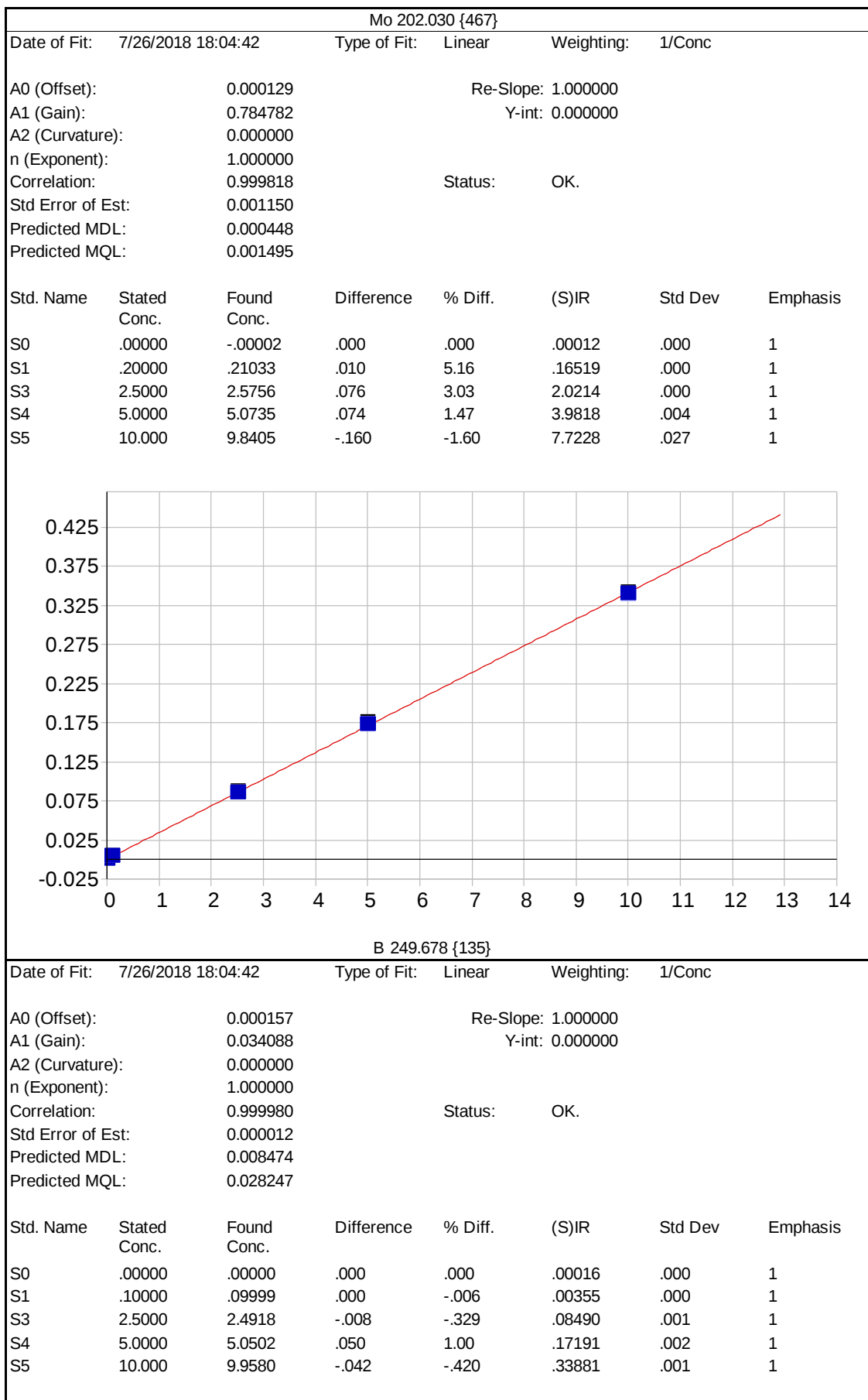
K 766.490 { 44}

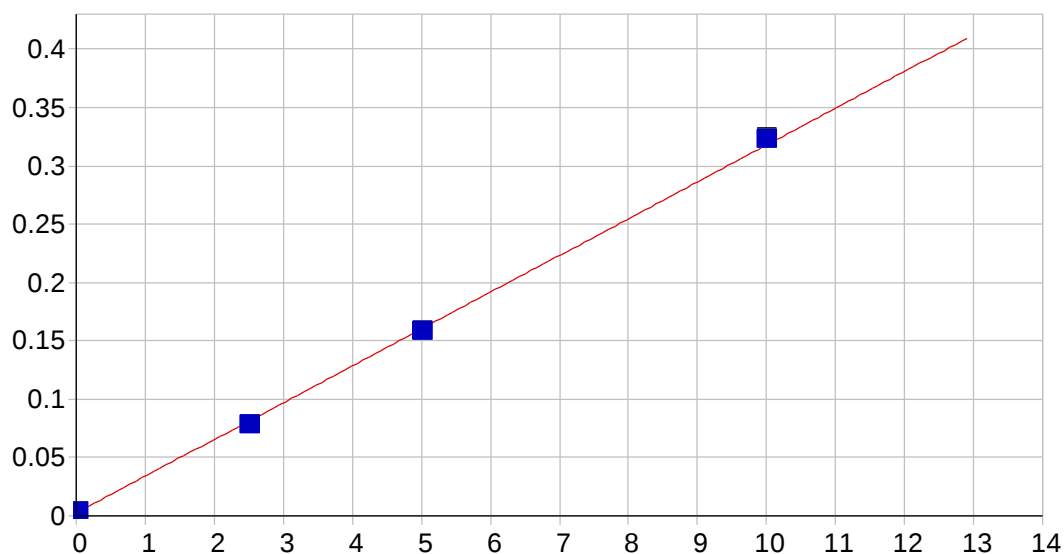
Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004585 Re-Slope: 1.000000
 A1 (Gain): 0.071218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.038658
 Predicted MQL: 0.128860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0257	.026	1.29	.13968	.001	1
S0	.00000	-.00002	.000	.000	-.00459	.003	1
S3	12.500	12.539	.039	.312	.88841	.010	1
S4	25.000	24.881	-.119	-.476	1.7674	.019	1
S5	50.000	50.054	.054	.108	3.5602	.034	1







S 182.034 {485}

Date of Fit: 7/26/2018 18:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002379

Re-Slope: 1.000000

A1 (Gain): 0.031542

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999789

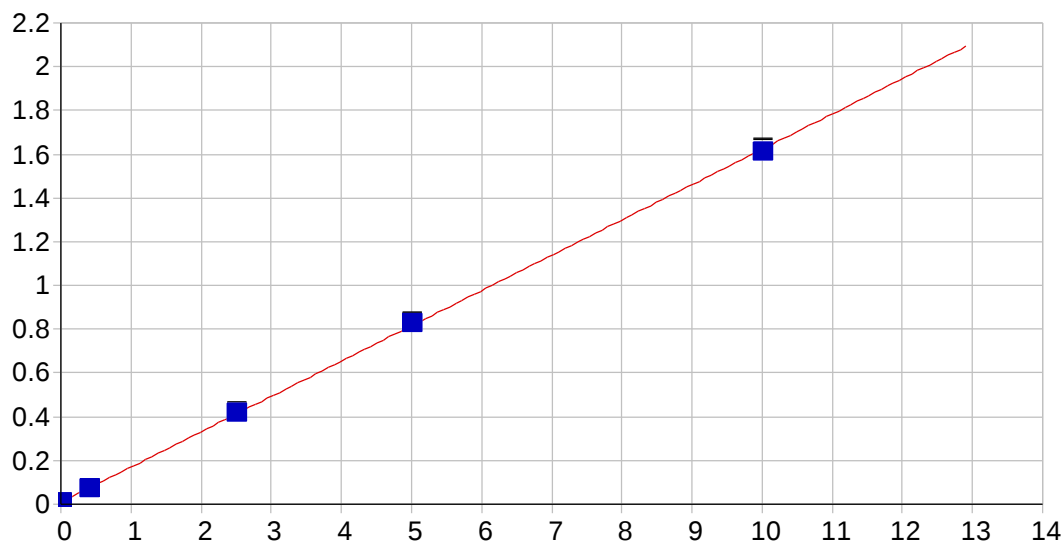
Status: OK.

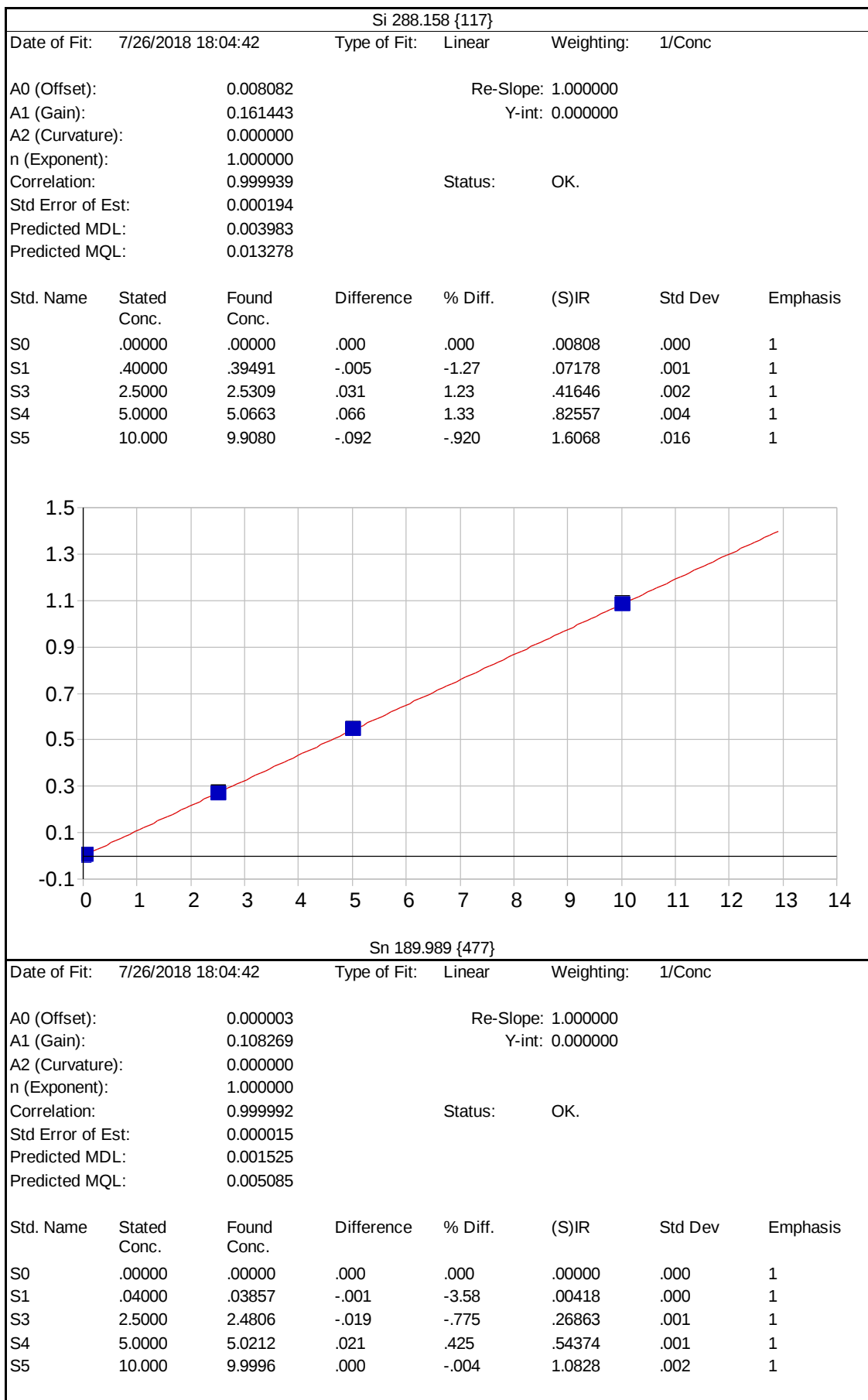
Std Error of Est: 0.000016

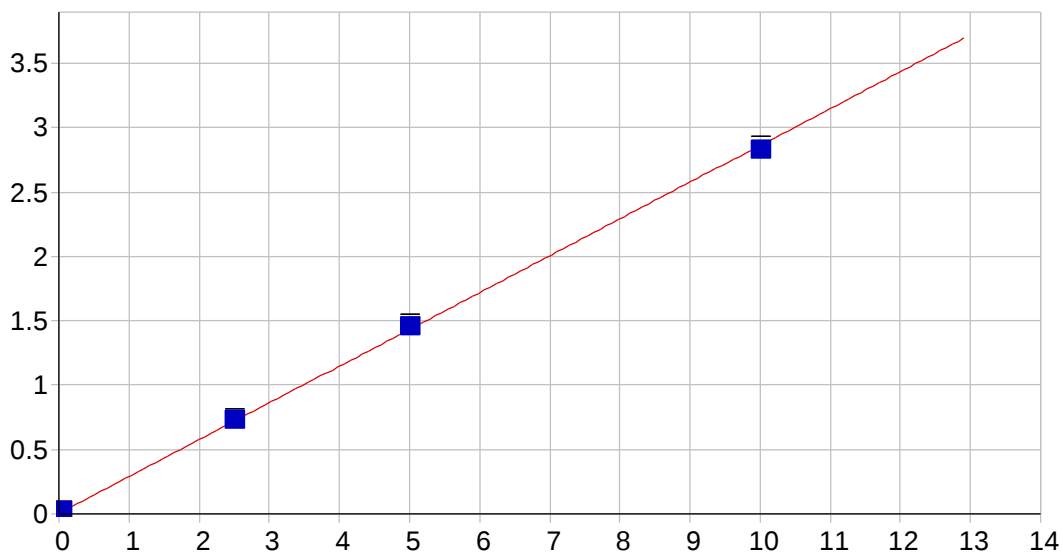
Predicted MDL: 0.005244

Predicted MQL: 0.017481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.000	1
S1	.02000	.01784	-.002	-10.8	.00292	.000	1
S3	2.5000	2.4007	-.099	-3.97	.07801	.000	1
S4	5.0000	4.9423	-.058	-1.15	.15809	.000	1
S5	10.000	10.159	.159	1.59	.32247	.001	1







Ti 336.121 {100}

Date of Fit: 7/26/2018 18:04:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003317

Re-Slope: 1.000000

A1 (Gain): 0.286112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

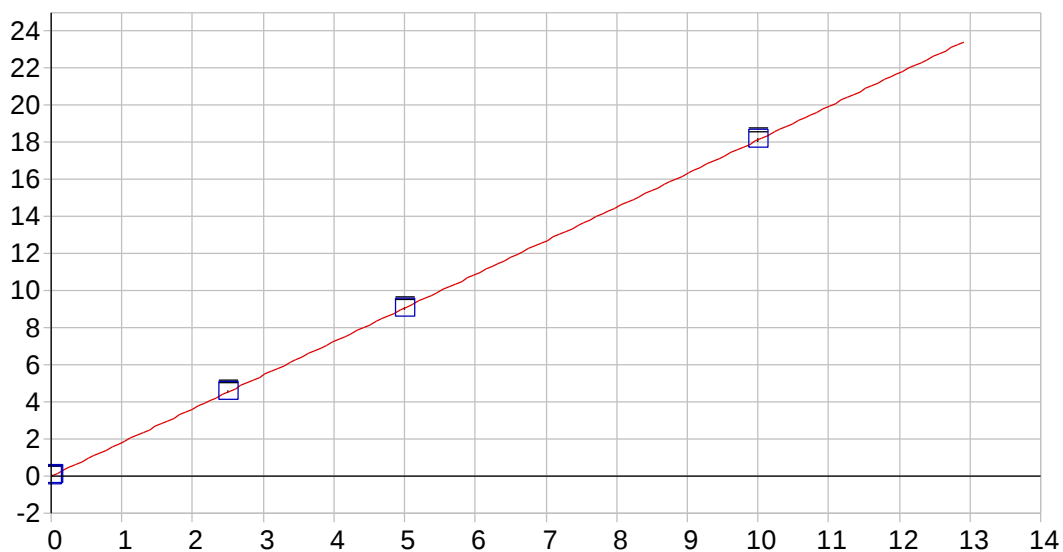
Status: OK.

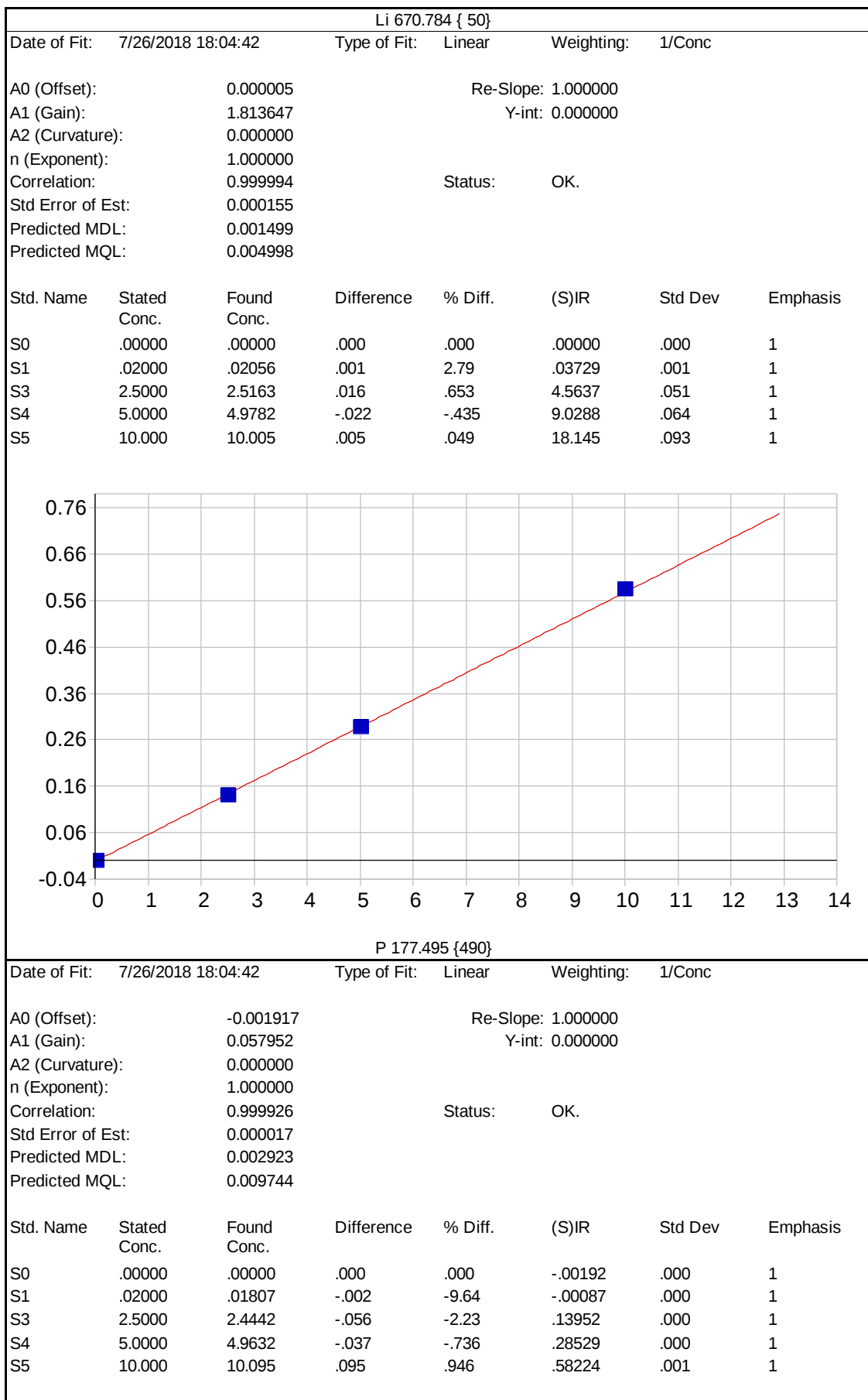
Std Error of Est: 0.000136

Predicted MDL: 0.001943

Predicted MQL: 0.006475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00332	.000	1
S1	.04000	.04071	.001	1.78	.01496	.001	1
S3	2.5000	2.5421	.042	1.68	.73056	.006	1
S4	5.0000	5.0780	.078	1.56	1.4560	.020	1
S5	10.000	9.8792	-.121	-1.21	2.8295	.022	1



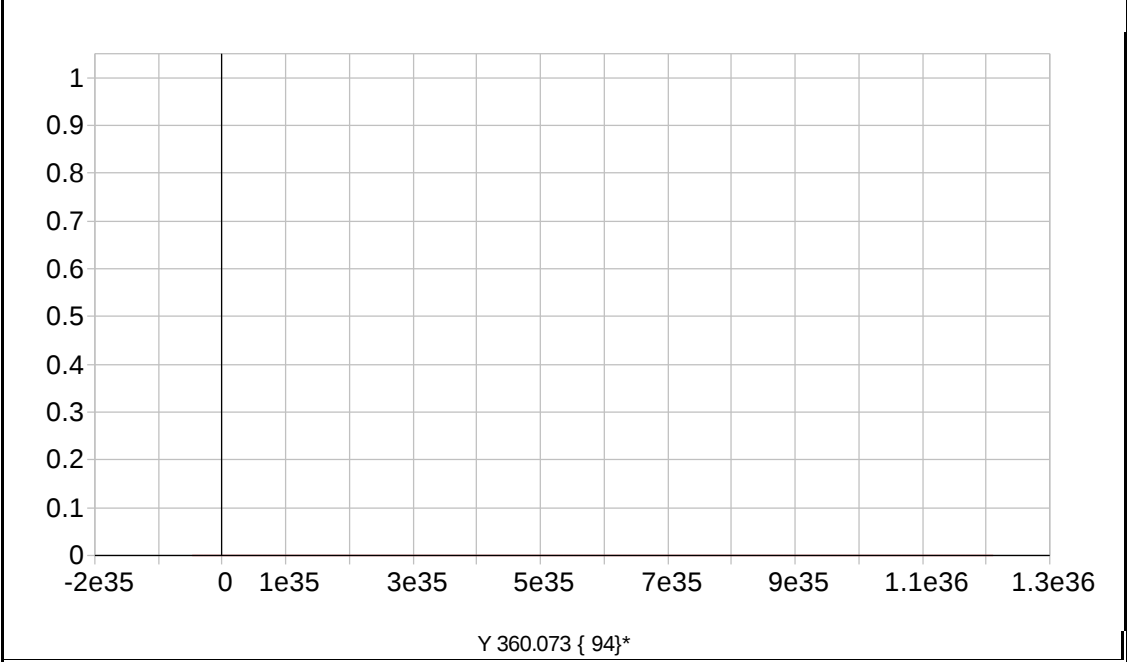




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

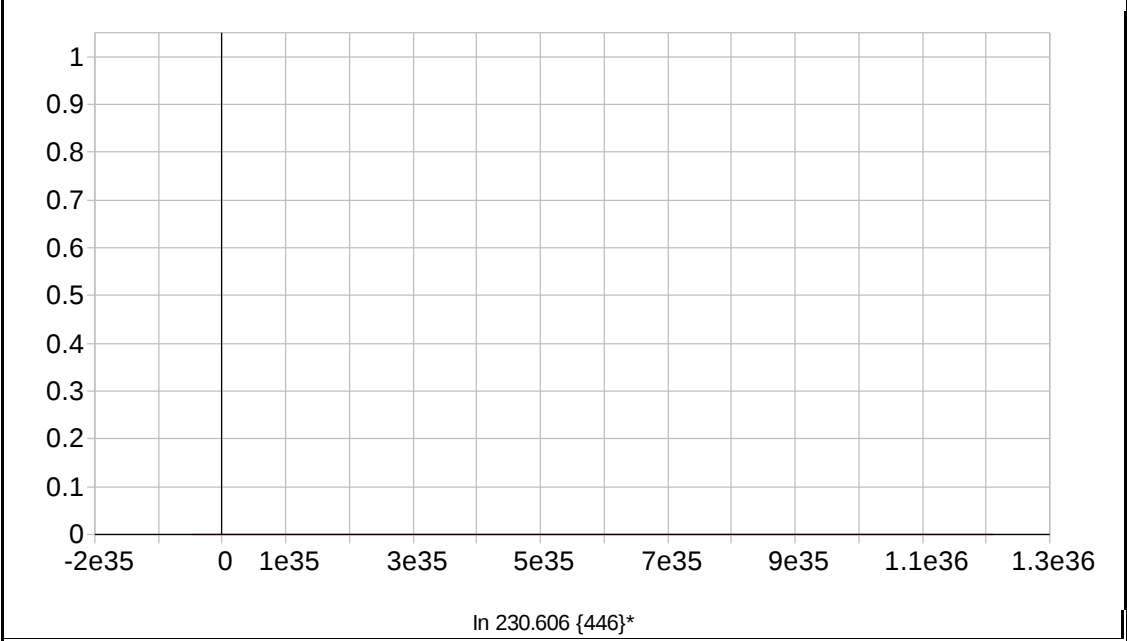
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

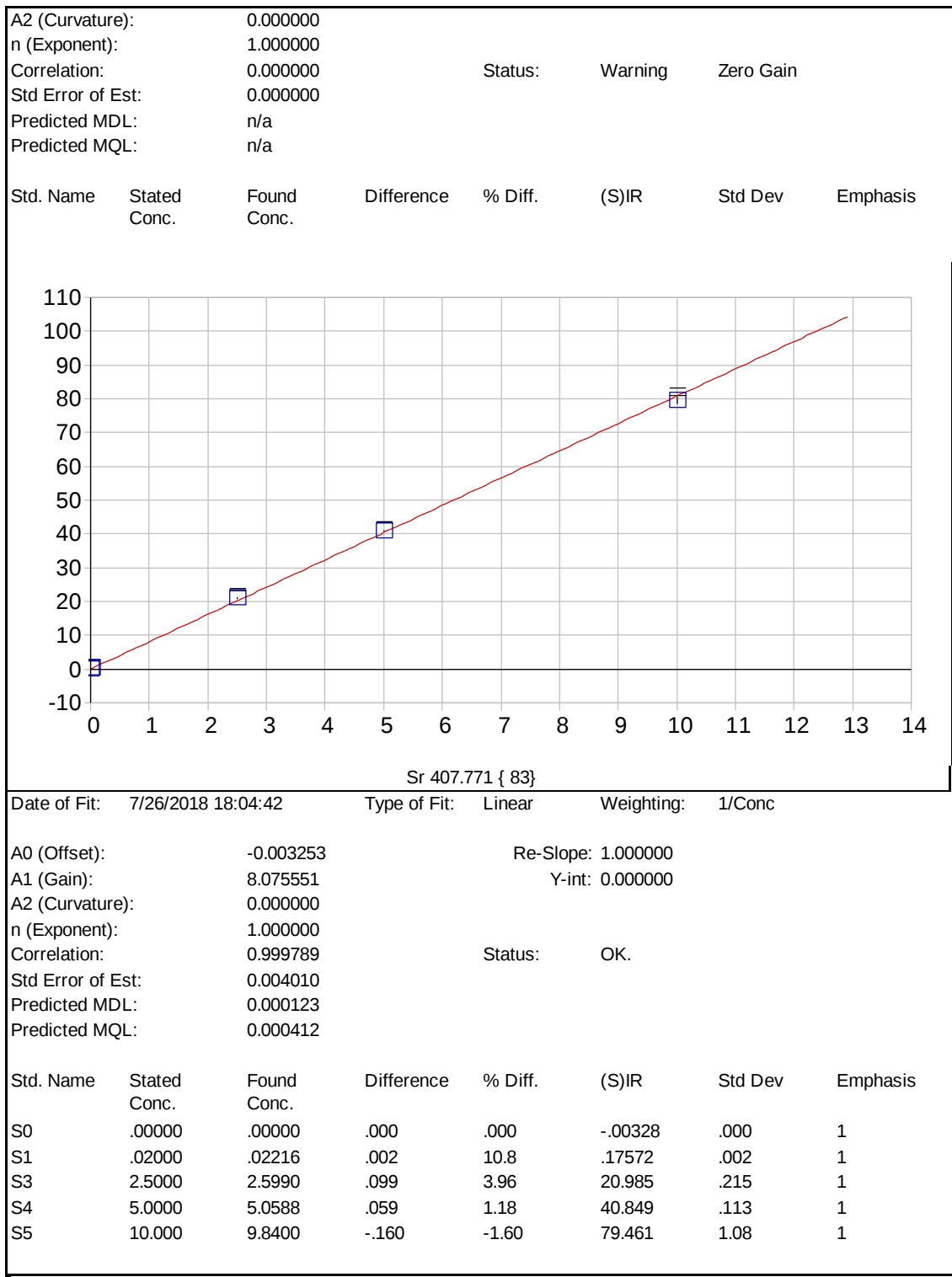
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

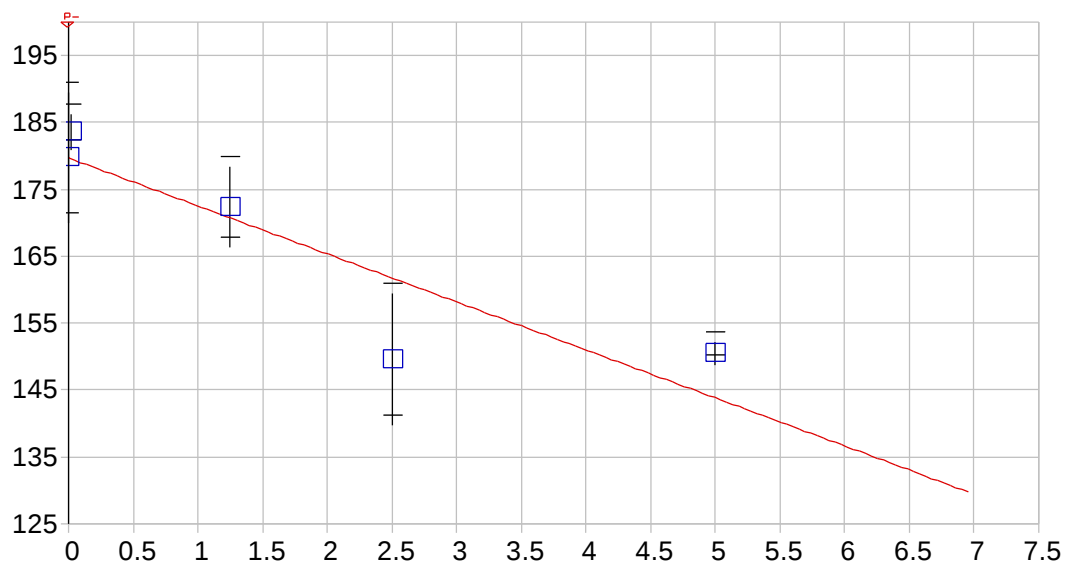
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



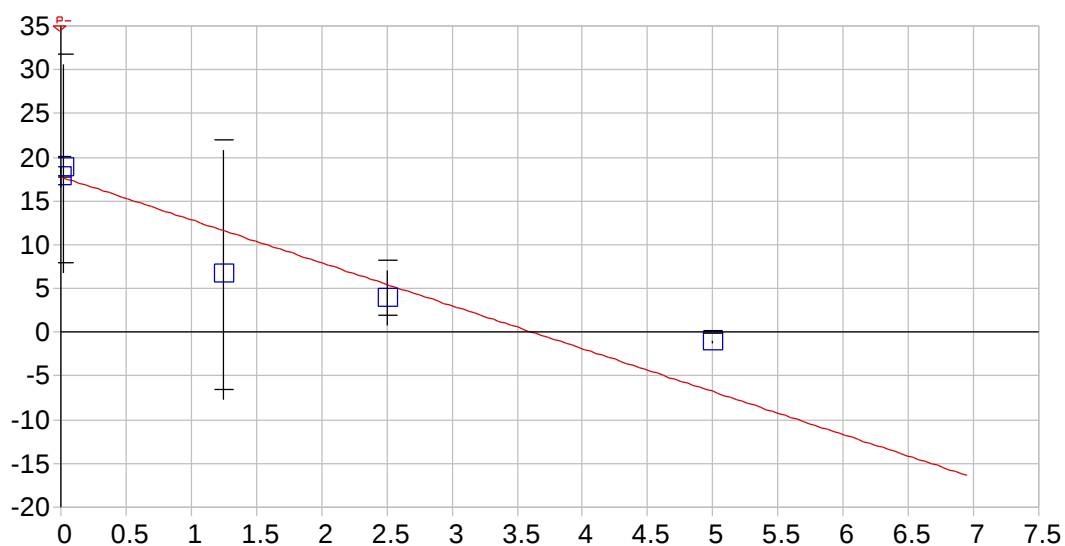


U 367.007 { 92}

Date of Fit: 7/26/2018 18:04:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 179.706179 Re-Slope: 1.000000
 A1 (Gain): -7.179947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.587958 Status: Warning Negative Gain
 Std Error of Est: 0.168800
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	179.70	9.74	1
S1	.02000	-.53174	-.552	-2760.	183.52	2.63	1
S3	1.2500	1.0326	-.217	-17.4	172.29	6.01	1
S4	2.5000	4.1976	1.70	67.9	149.57	9.92	1
S5	5.0000	4.0716	-.928	-18.6	150.47	1.66	1



U 385.958 { 87}							
Date of Fit:	7/26/2018 18:04:42		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	17.742984		Re-Slope: 1.000000				
A1 (Gain):	-4.906921		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.846738		Status:	Warning	Negative Gain		
Std Error of Est:	0.052685						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	17.742	1.12	1
S1	.02000	-.19499	-.215	-1070.	18.700	11.9	1
S3	1.2500	2.2785	1.03	82.3	6.5626	14.2	1
S4	2.5000	2.8268	.327	13.1	3.8722	3.14	1
S5	5.0000	3.8597	-1.14	-22.8	-1.1963	.140	1

Sample Name: S0 Acquired: 7/26/2018 12:08:05 Type: Cal

Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00008	.00006	.00036	.00048	.00002	.00477	.00000
Stddev	.00009	.00006	.00003	.00024	.00016	.00006	.00157	.0000
%RSD	34.893	73.628	42.997	67.541	34.162	229.46	32.829	197.74

#1	-.00031	-.00013	-.00008	.00053	.00059	-.00006	.00588	-.00001
#2	-.00019	-.00004	-.00004	.00019	.00036	.00002	.00366	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00016	.00130	.00003	.00071	.00001	.00225	.00004	.00025
Stddev	.00004	.00024	.00003	.00014	.00028	.01375	.00001	.00002
%RSD	24.513	18.374	113.46	19.769	4564.6	610.83	28.147	9.7151

#1	-.00018	.00147	.00001	.00081	.00020	.01197	.00003	.00024
#2	-.00013	.00113	.00005	.00061	-.00019	-.00747	.00005	.00027

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00047	.00005	.06761	.00010	.09106	.00459	.00012	.00016
Stddev	.00033	.00009	.00607	.00004	.00549	.00296	.00000	.00017
%RSD	70.135	156.50	8.9804	34.325	6.0282	64.497	.87633	110.51

#1	-.00024	-.00001	.07190	-.00013	.09494	-.00668	.00012	.00028
#2	-.00071	.00011	.06331	-.00008	.08718	-.00250	.00012	.00003

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00238	.00808	.00000	.00332	.00000	.0019	.00328	179.70
Stddev	.00001	.00028	.00013	.00040	.00021	.0000	.00003	9.74
%RSD	.26216	3.4910	4266.6	11.928	5161.7	1.281	.90734	5.4192

#1	.00237	.00788	-.00009	.00360	-.00015	-.0019	-.00326	172.82
#2	.00238	.00828	.00009	.00304	.00016	-.0019	-.00330	186.59

Sample Name: S0 Acquired: 7/26/2018 12:08:05 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.742
Stddev	1.117
%RSD	6.2928

#1	16.953
#2	18.531

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.1	50337.	5338.0	39.977	2764.7
Stddev	18.7	198.	27.1	2.681	21.2
%RSD	1.0934	.39283	.50783	2.9792	.76506

#1	1697.9	50197.	5318.9	88.082	2749.7
#2	1724.4	50477.	5357.2	91.873	2779.6

Sample Name: S1 Acquired: 7/26/2018 12:12:10 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00163	.00367	.00204	.00171	.00978	.00096	.49040	.00410	.01625
Stddev	.00006	.00007	.00004	.00021	.00010	.00000	.00756	.00001	.00038
%RSD	3.5290	1.8003	2.1029	12.335	.99242	.48968	1.5416	.12354	2.3087

#1	.00159	.00363	.00201	.00186	.00985	.00095	.48506	.00411	.01652
#2	.00167	.00372	.00207	.00156	.00971	.00096	.49575	.00410	.01599

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00088	.03062	.01623	.16097	.01934	.01674	.00148	.00497	.28165
Stddev	.00001	.00000	.00016	.00366	.00001	.00009	.00006	.00002	.0139
%RSD	1.5579	.00411	1.0028	2.2744	.07187	.51096	3.7884	.36243	.49479

#1	.00087	.03062	.01611	.16356	.01933	.01680	.00144	.00498	2.8066
#2	.00089	.03062	.01634	.15838	.01935	.01668	.00151	.00496	2.8263

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16519	.00355	.00292	.07178	.00418	.01496	.03729	.0009	.17572
Stddev	.00048	.00037	.00020	.00097	.00022	.00056	.00115	.0002	.00226
%RSD	.29021	10.317	6.9155	1.3526	5.1533	3.7274	3.0964	19.48	1.2852

#1	.16485	.00329	.00278	.07247	.00433	.01535	.03811	-.0010	.17412
#2	.16553	.00381	.00307	.07110	.00403	.01456	.03647	-.0008	.17732

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.183.52	.18.700
Stddev	2.63	11.920
%RSD	1.4357	63.743

#1	.185.39	.10.271
#2	.181.66	.27.128

Sample Name: S1 Acquired: 7/26/2018 12:12:10 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.5	50355.	5331.7	90.330	2753.4
Stddev	1.6	237.	39.1	.222	3.1
%RSD	.09413	.46966	.73304	.24552	.11390
#1	1711.4	50187.	5304.1	90.486	2751.2
#2	1713.6	50522.	5359.4	90.173	2755.6

Sample Name: S2 Acquired: 7/26/2018 12:16:19 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08982	.01926	.39703	.13968
Stddev	.00045	.00008	.00075	.00069
%RSD	.50432	.43100	.18779	.49372

#1	.08950	.01920	.39651	.13919
#2	.09014	.01932	.39756	.14017

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5505.4
Stddev	31.0
%RSD	.56248

#1	5483.5
#2	5527.3

Sample Name: S3 Acquired: 7/26/2018 12:20:19 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19929	.22401	.44646	.16591	.47623	.04089	.23.136	.07901	3.2553
Stddev	.00007	.00106	.00065	.00032	.00068	.00034	.232	.00056	.0034
%RSD	.03280	.47278	.14500	.19074	.14180	.83296	1.0007	.70783	.10498

#1	.19925	.22326	.44600	.16568	.47670	.04065	22.972	.07861	3.2529
#2	.19934	.22476	.44692	.16613	.47575	.04113	23.300	.07940	3.2577

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53276	.04097	1.2126	.45348	3.6739	1.1185	.11683	.52334	.08510
Stddev	.01065	.00032	.0008	.00080	.0821	.0055	.00092	.00121	.00007
%RSD	1.9999	.77175	.06220	.17562	2.2346	.49517	.78589	.23090	.08275

#1	.52523	.04075	1.2131	.45292	3.6159	1.1145	.11618	.52249	.08515
#2	.54030	.04120	1.2121	.45405	3.7320	1.1224	.11748	.52420	.08505

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3279	.15378	31.155	.88841	2.0214	.08490	.07801	.41646	.26863
Stddev	.0338	.00061	.548	.00964	.0004	.00121	.00016	.00183	.00085
%RSD	1.4540	.39625	.67580	1.0847	.02111	1.4251	.20507	.44061	.31463

#1	2.3040	.15335	80.767	.88160	2.0211	.08404	.07790	.41516	.26803
#2	2.3519	.15421	81.543	.89523	2.0218	.08575	.07813	.41775	.26922

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73056	4.5637	.1395	20.985	172.29	3.5626
Stddev	.00563	.0506	.0003	.215	6.01	14.219
%RSD	.77088	1.1095	.2434	1.0265	3.4859	216.66

#1	.72657	4.5279	.1398	20.833	176.54	-3.4916
#2	.73454	4.5995	.1393	21.138	168.05	16.617

Sample Name: S3 Acquired: 7/26/2018 12:20:19 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.6	49528.	5414.2	90.156	2634.6
Stddev	3.9	41.	1.5	.283	5.2
%RSD	.22797	.08307	.02777	.31381	.19555
#1	1699.9	49499.	5415.3	90.356	2631.0
#2	1705.3	49557.	5413.1	89.956	2638.3

Sample Name: S4 Acquired: 7/26/2018 12:24:11 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39411	.44437	.89124	.32717	.94251	.08205	.15865	.15656	.55032
Stddev	.00047	.00125	.00105	.00048	.00027	.00159	.305	.00027	.0056
%RSD	.11993	.28081	.11786	.14705	.02870	1.9422	.66454	.17434	.08568

#1	.39377	.44349	.89198	.32751	.94232	.08092	45.650	.15637	6.4993
#2	.39444	.44525	.89050	.32683	.94270	.08317	46.081	.15676	6.5071

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0522	.08044	2.4139	.88459	7.2022	2.1986	.23229	1.0458	.16777
Stddev	.0165	.00008	.0010	.00134	.0803	.0055	.00500	.0010	.00044
%RSD	1.5705	.09544	.03949	.15108	1.1147	.24974	2.1536	.09959	.26048

#1	1.0405	.08050	2.4145	.88554	7.2590	2.1947	.22876	1.0450	.16808
#2	1.0638	.08039	2.4132	.88365	7.1454	2.2025	.23583	1.0465	.16746

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5745	.30548	159.63	1.7674	3.9818	.17191	.15809	.82557	.54374
Stddev	.0431	.00049	5.08	.0190	.0035	.00226	.00016	.00448	.00091
%RSD	.94194	.16034	3.1817	1.0732	.08830	1.3157	.09990	.54271	.16722

#1	4.5440	.30514	163.22	1.7540	3.9842	.17031	.15798	.82873	.54310
#2	4.6049	.30583	156.04	1.7808	3.9793	.17351	.15820	.82240	.54439

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4560	9.0288	.2853	40.849	149.57	3.8722
Stddev	.0197	.0635	.0001	.113	9.92	3.1436
%RSD	1.3503	.70346	.0302	.27667	6.6312	81.184

#1	1.4421	8.9839	.2854	40.929	142.55	6.0951
#2	1.4699	9.0737	.2852	40.769	156.58	1.6493

Sample Name: S4 Acquired: 7/26/2018 12:24:11 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.4	48151.	5323.0	37.519	2519.5
Stddev	3.1	18.	45.6	2.955	2.5
%RSD	.18456	.03640	.85709	3.3769	.09887
#1	1664.2	48163.	5290.8	85.429	2517.7
#2	1668.6	48138.	5355.3	89.609	2521.3

Sample Name: S5 Acquired: 7/26/2018 12:28:04 Type: Cal
Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77587	.87323	1.7700	.64204	1.8578	.16404	39.678	.30586
Stddev	.00502	.00029	.0054	.00205	.0068	.00046	1.898	.00054
%RSD	.64642	.03360	.30257	.31926	.36472	.28201	2.1169	.17675

#1	.77941	.87302	1.7738	.64349	1.8626	.16371	88.336	.30624
#2	.77232	.87344	1.7662	.64060	1.8530	.16437	91.020	.30548

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.981	2.0581	.15522	4.8125	1.7090	14.509	4.2328	.45898
Stddev	.011	.0246	.00040	.0039	.0020	.342	.0129	.00497
%RSD	.08095	1.1962	.25750	.08061	.11750	2.3605	.30479	1.0824

#1	12.989	2.0407	.15551	4.8152	1.7104	14.752	4.2419	.45546
#2	12.974	2.0755	.15494	4.8097	1.7076	14.267	4.2236	.46249

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0706	.32841	9.1699	.59428	316.07	3.5602	7.7228	.33881
Stddev	.0039	.00077	.0483	.00092	6.91	.0335	.0266	.00105
%RSD	.18813	.23574	.52646	.15497	2.1866	.94169	.34474	.30910

#1	2.0734	.32896	9.1358	.59493	320.96	3.5365	7.7416	.33807
#2	2.0679	.32786	9.2041	.59363	311.19	3.5839	7.7039	.33955

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32247	1.6068	1.0828	2.8295	18.145	.5822	79.461	150.47
Stddev	.00082	.0164	.0021	.0224	.093	.0010	1.080	1.66
%RSD	.25441	1.0202	.19239	.79233	.51193	.1638	1.3593	1.1027

#1	.32305	1.5952	1.0843	2.8137	18.080	.5816	78.697	151.65
#2	.32189	1.6184	1.0814	2.8454	18.211	.5829	80.224	149.30

Sample Name: S5 Acquired: 7/26/2018 12:28:04 Type: Cal
 Method: P4-ICP2(v2323) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-1.1963
Stddev	.1397
%RSD	11.673

#1	-1.2951
#2	-1.0976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.7	47207.	5254.2	34.047	2382.5
Stddev	11.3	155.	14.1	2.122	11.0
%RSD	.69427	.32788	.26858	2.5246	.46258

#1	1623.7	47098.	5264.2	82.547	2374.7
#2	1639.7	47317.	5244.2	85.548	2390.3

Sample Name: ICV01 Acquired: 7/26/2018 12:32:02 Type: Unk

Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98011	1.0595	1.0026	1.0225	1.0102	2.5495	.52198
Stddev	.00252	.0011	.0010	.0006	.0064	.0169	.00443
%RSD	.25738	.10639	.10330	.06335	.63774	.66129	.84914

#1	.97833	1.0587	1.0018	1.0221	1.0056	2.5376	.51885
#2	.98189	1.0603	1.0033	1.0230	1.0147	2.5614	.52512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50068	.49843	10.476	.51872	.50178	.52730	5.0291
Stddev	.00071	.00012	.148	.00087	.00059	.00268	.0102
%RSD	.14221	.02378	1.4096	.16726	.11851	.50890	.20277

#1	.50118	.49852	10.372	.51934	.50136	.52540	5.0363
#2	.50017	.49835	10.581	.51811	.50220	.52919	5.0219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52821	3.1308	.50695	.51322	9.9216	.51791	1.0251
Stddev	.00103	.0408	.00003	.00254	.0723	.00522	.0106
%RSD	.19568	.66628	.00580	.49500	.72901	1.0072	1.0314

#1	.52894	6.1019	.50693	.51501	9.8704	.52160	1.0326
#2	.52748	6.1597	.50697	.51142	9.9727	.51422	1.0176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.158	2.5766	2.5585	2.3623	2.4226	2.4605	2.5693
Stddev	.095	.0015	.0142	.0083	.0083	.0042	.0276
%RSD	.93302	.05716	.55599	.35101	.34126	.16981	1.0740

#1	10.091	2.5755	2.5485	2.3564	2.4168	2.4575	2.5498
#2	10.225	2.5776	2.5686	2.3681	2.4284	2.4635	2.5888

Sample Name: ICV01 Acquired: 7/26/2018 12:32:02 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00139	F .0028	F .01251	F .02452	F 2.8743
Stddev	.00133	.0002	.00023	.79410	1.0201
%RSD	95.922	6.415	1.8435	3238.7	35.489
#1	-.00233	.0030	.01234	-.53699	3.5956
#2	-.00045	.0027	.01267	.58603	2.1530
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.4	49913.	5386.4	90.492	2709.2
Stddev	4.2	218.	4.1	1.148	11.2
%RSD	.24169	.43669	.07679	1.2682	.41369
#1	1717.4	49759.	5383.5	89.681	2701.3
#2	1723.3	50068.	5389.3	91.304	2717.2

Sample Name: LLICV01 Acquired: 7/26/2018 12:40:29 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	.04046	.01227	.01802	.05107	.11089	.10764
Stddev	.00369	.00050	.00010	.00031	.00101	.01747	.00057
%RSD	17.226	1.2395	.85043	1.7280	1.9847	15.751	.52571

#1	.02406	.04010	.01219	.01824	.05179	.09854	.10724
#2	.01884	.04081	.01234	.01780	.05036	.12324	.10804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00621	2.1287	.01030	.03099	.02314	.11870
Stddev	.00005	.00006	.0428	.00043	.00013	.00018	.00424
%RSD	.69941	.92197	2.0114	4.1497	.42961	.77647	3.5701

#1	.00664	.00617	2.0985	.01060	.03108	.02327	.11571
#2	.00671	.00625	2.1590	.00999	.03089	.02302	.12170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02251	2.0995	.04083	.01034	1.9363	.04249	.04254
Stddev	.00002	.0978	.00010	.00041	.0361	.00027	.00024
%RSD	.10837	4.6578	.25104	3.9200	1.8661	.63915	.56050

#1	.02252	2.0303	.04075	.01063	1.9107	.04268	.04237
#2	.02249	2.1686	.04090	.01006	1.9618	.04230	.04271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0479	.20816	.10834	.01702	.39265	.03847	.04032
Stddev	.0188	.00030	.00599	.00479	.00001	.00008	.00190
%RSD	.91982	.14596	5.5332	28.136	.00377	.20424	4.7013

#1	2.0346	.20837	.10411	.01363	.39264	.03841	.03898
#2	2.0613	.20794	.11258	.02040	.39266	.03853	.04166

Sample Name: LLICV01 Acquired: 7/26/2018 12:40:29 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01974	.0210	.02216	F1.1953	F<00000
Stddev	.00001	.0035	.00024	.4197	.78413
%RSD	.03993	16.51	1.0604	35.114	502.90

#1	.01973	.0185	.02200	.89848	.39854
#2	.01974	.0234	.02233	1.4920	-.71038

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.4	49927.	5336.1	90.818	2761.7
Stddev	5.3	275.	11.0	.392	8.8
%RSD	.30625	.54986	.20570	.43177	.31863

#1	1715.7	49733.	5328.4	91.095	2755.5
#2	1723.1	50121.	5343.9	90.541	2767.9

Sample Name: ICB01 Acquired: 7/26/2018 12:45:18 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00080	.00028	.00390	.00102	.00250	.00048	.00009
Stddev	.00325	.00021	.00063	.00133	.00143	.00711	.00022	.00002
%RSD	1623.6	26.780	227.40	34.243	140.37	283.86	46.289	17.552

#1	-.00250	.00095	-.00017	-.00295	-.00001	.00252	-.00064	.00008
#2	.00210	.00065	.00072	-.00484	-.00202	-.00753	-.00033	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01053	.00008	.00032	.00030	.00807	.00002	.04253
Stddev	.00000	.00413	.00036	.00001	.00016	.00447	.00002	.00954
%RSD	28.167	39.185	478.07	1.6001	54.045	55.329	93.006	22.422

#1	-.00001	-.00761	.00018	-.00032	-.00041	.01123	.00001	-.04928
#2	-.00001	-.01345	-.00033	-.00031	-.00018	.00491	.00003	-.03579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00081	.26516	.00035	.00068	.03707	.00037	.00569
Stddev	.00027	.00006	.00239	.00016	.00004	.01971	.00024	.00220
%RSD	51.694	7.9977	.90040	45.390	5.4873	53.160	63.631	38.597

#1	.00033	-.00076	-.26685	-.00046	-.00066	-.05101	.00021	.00414
#2	.00070	-.00086	-.26348	-.00024	-.00071	-.02314	.00054	.00725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	.00270	.00039	.00139	.00196	.0032	.00003	F_29600
Stddev	.00170	.00495	.00116	.00155	.00153	.0030	.00003	.24245
%RSD	28.041	183.60	296.49	111.81	77.868	94.93	84.634	81.909

#1	-.00486	.00080	.00121	.00248	-.00304	-.0053	.00001	.46744
#2	-.00726	-.00620	-.00043	.00029	-.00088	-.0010	.00006	.12456

Sample Name: ICB01 Acquired: 7/26/2018 12:45:18 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.12044
Stddev .57481
%RSD 477.24

#1 .52689
#2 -.28601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.5	50164.	5268.5	91.723	2799.5
Stddev	13.9	190.	30.9	2.378	19.4
%RSD	.80150	.37854	.58621	2.5931	.69285

#1	1725.7	50030.	5246.7	90.041	2785.7
#2	1745.3	50298.	5290.3	93.405	2813.2

Sample Name: CRI01 Acquired: 7/26/2018 12:49:24 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01783	.04284	.01228	.01969	.05215	.11002	.10483	.00661
Stddev	.00203	.00249	.00120	.00256	.00348	.00978	.00276	.00014
%RSD	11.368	5.8126	9.7781	13.025	6.6804	8.8874	2.6291	2.0820

#1	.01927	.04108	.01144	.02150	.05461	.10311	.10678	.00670
#2	.01640	.04460	.01313	.01788	.04969	.11694	.10288	.00651

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	2.0798	.01033	.03123	.02298	.09827	.02282	2.0272
Stddev	.00004	.0713	.00069	.00026	.00043	.01824	.00037	.0657
%RSD	.65385	3.4306	6.6572	.82972	1.8897	18.559	1.6146	3.2402

#1	.00636	2.1302	.00985	.03104	.02267	.11116	.02309	2.0736
#2	.00641	2.0293	.01082	.03141	.02328	.08537	.02256	1.9807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04173	.01068	1.8423	.04330	.04133	1.9981	.20974	.10786
Stddev	.00028	.00013	.0638	.00040	.00016	.0991	.00017	.00126
%RSD	.67968	1.2087	3.4607	.91734	.37894	4.9603	.08037	1.1638

#1	.04153	.01078	1.8874	.04358	.04144	2.0682	.20986	.10875
#2	.04193	.01059	1.7972	.04302	.04122	1.9280	.20962	.10698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02319	.38195	.03724	.03846	.02032	.0200	.02154	F1.7628
Stddev	.00026	.01466	.00017	.00120	.00127	.0015	.00080	.4752
%RSD	1.1056	3.8371	.45449	3.1170	6.2713	7.655	3.6928	26.955

#1	.02301	.39232	.03736	.03931	.02122	.0189	.02211	2.0988
#2	.02337	.37159	.03712	.03762	.01942	.0211	.02098	1.4268

Sample Name: CRI01 Acquired: 7/26/2018 12:49:24 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3864
Stddev	.3452
%RSD	24.901

#1	1.6305
#2	1.1423

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.3	49304.	5402.5	92.843	2734.1
Stddev	4.7	510.	164.1	.620	2.1
%RSD	.27695	1.0346	3.0369	.66814	.07559

#1	1703.9	48943.	5286.4	92.405	2732.6
#2	1710.6	49665.	5518.5	93.282	2735.5

Sample Name: IC5A01 Acquired: 7/26/2018 12:53:29 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	.00308	.00016	.00507	.00259	269.67	.00530
Stddev	.00061	.00202	.00095	.00445	.00116	2.54	.00096
%RSD	8.9287	65.640	603.08	87.720	44.679	.94083	18.111

#1	.00640	-.00165	-.00051	.00193	-.00341	267.87	.00462
#2	.00727	-.00451	.00083	.00822	-.00177	271.46	.00598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00294	242.25	.05965	.00009	.00568	36.332
Stddev	.00003	.00008	1.10	.00047	.00005	.00078	.955
%RSD	8.9113	2.7230	.45294	.78843	58.587	13.817	.99149

#1	.00035	.00288	241.47	.05932	-.00005	.00623	95.657
#2	.00040	.00300	243.02	.05999	-.00013	.00512	97.007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01566	261.69	.00768	.00422	.23586	.00156	.00017
Stddev	.00032	.45	.00014	.00047	.00627	.00076	.00016
%RSD	2.0671	.17214	1.8462	11.196	2.6580	48.671	89.921

#1	.01543	261.37	.00779	-.00455	-.23142	.00210	.00029
#2	.01589	262.00	.00758	-.00388	-.24029	.00103	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04794	.00026	.02601	F .02238	.01142	.00006	.00231
Stddev	.00095	.00048	.00150	.00285	.00272	.00007	.00083
%RSD	1.9858	185.59	5.7791	12.739	23.818	105.58	35.919

#1	-.04861	-.00060	.02495	.02440	-.00949	.00002	-.00289
#2	-.04726	.00008	.02707	.02037	-.01334	.00011	-.00172

Sample Name: IC5A01 Acquired: 7/26/2018 12:53:29 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.0050	F.10244	F<.00000	F.29.314
Stddev	.00024	.0004	.00067	1.9855	.000
%RSD	7.7181	7.161	.65616	9.2922	.00000
#1	.00323	.0048	.10197	-22.771	29.314
#2	.00290	.0053	.10292	-19.963	29.314
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.5	45017.	5224.7	34.017	2279.3
Stddev	6.6	112.	56.1	.349	10.3
%RSD	.41843	.24818	1.0734	.41547	.45405
#1	1583.8	44938.	5185.1	83.770	2272.0
#2	1593.2	45096.	5264.4	84.264	2286.6

Sample Name: ICSAB01 Acquired: 7/26/2018 12:57:38 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09880	.10228	.04988	.04839	.62283	271.50	.53327
Stddev	.00106	.00271	.00043	.00751	.00204	3.34	.00703
%RSD	1.0768	2.6543	.86518	15.518	.32683	1.2288	1.3182

#1	.09955	.10420	.05018	.04308	.62427	269.14	.52830
#2	.09805	.10036	.04957	.05370	.62139	273.85	.53824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55841	1.0431	243.41	.58632	.52159	.51489	96.048
Stddev	.00413	.0014	3.82	.00200	.00045	.00312	2.446
%RSD	.73913	.13826	1.5711	.34053	.08555	.60667	2.5464

#1	.55549	1.0441	240.71	.58490	.52127	.51710	94.319
#2	.56133	1.0421	246.12	.58773	.52190	.51268	97.777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54586	263.34	1.0429	.19136	.23765	.52509	1.0212
Stddev	.00319	4.81	.0011	.00034	.01308	.00262	.0137
%RSD	.58431	1.8250	.10826	.17753	5.5043	.49958	1.3377

#1	.54361	259.94	1.0421	.19160	-.24690	.52323	1.0115
#2	.54812	266.74	1.0437	.19112	-.22840	.52694	1.0308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07499	.00072	.01997	.01658	-.00901	-.00107	-.00329
Stddev	.04295	.00074	.00163	.00904	.00401	.00009	.00062
%RSD	57.269	101.78	8.1716	54.504	44.568	8.3744	18.758

#1	-.04462	.00124	.02112	.01019	-.00617	-.00101	-.00373
#2	-.10536	.00020	.01882	.02297	-.01185	-.00113	-.00286

Sample Name: ICSAB01 Acquired: 7/26/2018 12:57:38 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00266	F.0042	.10233	F<.00000	F 31.110
Stddev	.00047	.0025	.00101	.77217	.396
%RSD	17.698	59.60	.98766	3.4784	1.2723

#1	.00233	.0024	.10161	-21.653	31.390
#2	.00299	.0060	.10304	-22.745	30.830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.2	44992.	5232.0	35.130	2259.7
Stddev	7.8	21.	8.1	.999	8.2
%RSD	.49528	.04585	.15454	1.1732	.36452

#1	1564.7	45006.	5237.7	85.836	2253.8
#2	1575.7	44977.	5226.3	84.424	2265.5

Sample Name: CCV01 Acquired: 7/26/2018 13:01:40 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9587	4.9639	4.9599	4.9878	4.9776	3.8945	10.128	.24996
Stddev	.0089	.0033	.0040	.0102	.0017	.1061	.028	.00160
%RSD	.17993	.06565	.08153	.20521	.03333	1.0724	.27593	.64200
#1	4.9524	4.9615	4.9627	4.9950	4.9787	9.8195	10.147	.24882
#2	4.9651	4.9662	4.9570	4.9805	4.9764	9.9695	10.108	.25109
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4714	25.007	.99375	2.4776	1.2524	4.7517	2.5086	25.092
Stddev	.0037	.056	.00037	.0021	.0026	.0371	.0070	.075
%RSD	.14818	.22302	.03696	.08278	.20994	.78078	.27855	.29948
#1	2.4740	25.047	.99401	2.4791	1.2505	4.7255	2.5037	25.039
#2	2.4688	24.968	.99349	2.4762	1.2543	4.7780	2.5135	25.145
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4868	1.2386	24.912	2.4994	2.3933	24.940	5.0054	5.0600
Stddev	.0016	.0051	.013	.0142	.0225	.020	.0001	.0047
%RSD	.06397	.41196	.05229	.56702	.94194	.08013	.00223	.09282
#1	2.4857	1.2422	24.921	2.4893	2.4093	24.954	5.0053	5.0567
#2	2.4879	1.2350	24.903	2.5094	2.3774	24.926	5.0054	5.0633
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9246	4.9733	4.9586	5.0626	4.9998	4.947	4.9975	F 3.4779
Stddev	.0185	.0655	.0052	.0215	.0070	.012	.0411	.1081
%RSD	.37622	1.3166	.10384	.42480	.14053	.2430	.82260	3.1085
#1	4.9377	5.0196	4.9549	5.0474	5.0047	4.955	4.9684	3.4014
#2	4.9115	4.9270	4.9622	5.0778	4.9948	4.938	5.0266	3.5543

Sample Name: CCV01 Acquired: 7/26/2018 13:01:40 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2798
Stddev 2.2634
%RSD 99.281

#1 .67931
#2 3.8802

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.9	48259.	5282.0	30.515	2517.5
Stddev	2.7	7.	59.1	.948	8.2
%RSD	.16252	.01427	1.1189	1.0478	.32599

#1	1668.9	48254.	5240.2	89.844	2511.7
#2	1672.8	48263.	5323.8	91.185	2523.3

Sample Name: LLCCV01 Acquired: 7/26/2018 13:12:06 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01927	.04238	.01334	.01901	.05067	.10942	.10608	.00659
Stddev	.00130	.00062	.00016	.00042	.00035	.00323	.00090	.00004
%RSD	6.7435	1.4638	1.2188	2.1957	.68196	2.9516	.84913	.59864

#1	.02018	.04282	.01323	.01930	.05091	.11170	.10544	.00661
#2	.01835	.04195	.01346	.01871	.05043	.10714	.10671	.00656

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	2.1057	.01075	.03071	.02268	.10551	.02216	2.0959
Stddev	.00004	.0070	.00011	.00041	.00067	.00922	.00016	.0367
%RSD	.61296	.33499	.97682	1.3287	2.9721	8.7371	.72184	1.7532

#1	.00620	2.1007	.01083	.03100	.02220	.11202	.02204	2.0699
#2	.00625	2.1107	.01068	.03042	.02316	.09899	.02227	2.1219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04050	.01033	1.8550	.04292	.04179	1.9775	.20786	.10235
Stddev	.00039	.00011	.0093	.00055	.00066	.0376	.00023	.00042
%RSD	.96837	1.0183	.50103	1.2902	1.5746	1.9014	.11213	.40661

#1	.04078	.01026	1.8484	.04253	.04225	1.9509	.20769	.10206
#2	.04022	.01040	1.8616	.04332	.04132	2.0040	.20802	.10264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01742	.38286	.03688	.04052	.01864	.0167	.02172	F1.4440
Stddev	.00429	.00016	.00019	.00219	.00017	.0014	.00022	.4394
%RSD	24.598	.04267	.51648	5.4015	.90236	8.594	1.0144	30.426

#1	.01439	.38274	.03675	.03897	.01852	.0177	.02188	1.1333
#2	.02045	.38297	.03702	.04206	.01876	.0157	.02157	1.7546

Sample Name: LLCCV01 Acquired: 7/26/2018 13:12:06 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.25624
Stddev 1.2962
%RSD 505.86

#1 -.66034
#2 1.1728

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.3	50070.	5354.4	91.532	2768.4
Stddev	8.5	105.	67.7	1.787	15.2
%RSD	.49175	.20991	1.2640	1.9524	.54729

#1	1720.3	49996.	5306.6	90.268	2757.6
#2	1732.3	50145.	5402.3	92.795	2779.1

Sample Name: CCB01 Acquired: 7/26/2018 13:16:11 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00029	.00006	.00307	.00180	.00141	.00045	.00012
Stddev	.00290	.00232	.00303	.00127	.00041	.01060	.00015	.00014
%RSD	107.85	800.57	5499.7	41.275	22.613	752.07	33.791	119.43
#1	.00474	-.00135	-.00209	-.00217	-.00209	.00890	-.00056	.00022
#2	.00064	.00193	.00220	-.00396	-.00151	-.00609	-.00035	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03013	.00014	.00008	.00020	.00287	.00003	.02938
Stddev	.00011	.01092	.00031	.00019	.00042	.00301	.00002	.00409
%RSD	1754.7	36.260	216.98	222.04	211.74	104.86	68.568	13.907
#1	.00008	-.02240	.00037	-.00022	-.00010	-.00500	.00005	-.02649
#2	-.00007	-.03785	-.00008	.00005	.00049	-.00074	.00002	-.03227
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00059	.29357	.00010	.00068	.04963	.00009	.00171
Stddev	.00106	.00047	.00143	.00032	.00003	.04182	.00009	.00169
%RSD	219.18	80.529	.48800	330.56	4.7102	84.271	104.50	98.867
#1	-.00027	-.00092	-.29255	-.00033	-.00066	-.07920	-.00015	-.00290
#2	.00123	-.00025	-.29458	.00013	-.00070	-.02006	-.00002	-.00051
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00017	.00002	.00109	.00142	.0017	.00007	F_25646
Stddev	.00479	.00032	.00006	.00143	.00058	.0001	.00008	.14619
%RSD	129.97	190.14	368.00	131.17	41.285	5.936	126.04	57.005
#1	-.00030	-.00039	-.00006	-.00210	-.00100	-.0017	-.00001	.35983
#2	-.00707	.00006	.00003	-.00008	-.00183	-.0016	-.00012	.15309

Sample Name: CCB01 Acquired: 7/26/2018 13:16:11 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.13948
Stddev 2.3678
%RSD 1697.6

#1 1.8138
#2 -1.5348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.6	50651.	5300.4	92.791	2809.0
Stddev	9.4	410.	39.1	.887	17.8
%RSD	.54122	.80922	.73726	.95602	.63349

#1	1736.0	50361.	5328.0	93.418	2796.4
#2	1749.3	50941.	5272.7	92.164	2821.6

Sample Name: J4143-06 Acquired: 7/26/2018 13:20:18 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-01(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26503	.00693	26.988	.07007	.06581	51.546	3.6491
Stddev	.00348	.00096	.106	.00082	.00006	.054	.0700
%RSD	1.3127	13.814	.39112	1.1738	.09061	.08785	.80935

#1	.26257	-.00625	26.914	.07065	.06585	61.508	8.5996
#2	.26749	-.00760	27.063	.06949	.06576	61.584	8.6986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.04255	119.04	.61109	.08494	12.137	456.71
Stddev	.00019	.00046	1.31	.00269	.00005	.011	3.97
%RSD	3.0801	1.0766	1.1031	.43978	.05470	.09329	.86994

#1	.00629	.04287	118.11	.60919	.08498	12.129	453.90
#2	.00602	.04223	119.97	.61299	.08491	12.145	459.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6007	19.316	51884	.04567	5.2499	29538	20.753
Stddev	.0016	.138	.00283	.00040	.0431	.00091	.120
%RSD	.06021	.71287	.54559	.87217	.82014	.30748	.57836

#1	2.6018	19.219	.51684	.04595	5.2194	.29474	20.668
#2	2.5996	19.414	.52084	.04539	5.2803	.29602	20.838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7416	.03812	21372	129.43	1.8698	3.4003	2.1878
Stddev	.0801	.00043	.00202	.11	.0354	.0086	.0216
%RSD	.82265	1.1176	.94434	.08336	1.8954	.25253	.98552

#1	9.6850	.03782	.21515	129.35	1.8447	3.3942	2.1726
#2	9.7983	.03842	.21230	129.50	1.8949	3.4064	2.2031

Sample Name: J4143-06 Acquired: 7/26/2018 13:20:18 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-01(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09020	24.88	.96039	F<00000	F104.83
Stddev	.00219	.09	.00854	.51859	1.71
%RSD	2.4269	.3587	.88903	.31205	1.6334

#1	.08865	24.81	.95435	-165.82	106.04
#2	.09174	24.94	.96643	-166.56	103.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.6	49974.	5786.7	38.579	2369.5
Stddev	3.1	238.	11.6	.227	1.5
%RSD	.18917	.47711	.19990	.25626	.06271

#1	1657.4	49806.	5794.8	88.740	2368.5
#2	1661.8	50143.	5778.5	88.419	2370.6

Sample Name: J4143-07 Acquired: 7/26/2018 13:24:12 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-02(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19584	.01643	3.4279	.01609	.04727	92.630	5.4584
Stddev	.00153	.00063	.0205	.00256	.00088	1.148	.0568
%RSD	.78299	3.8342	.24386	15.886	1.8542	1.2397	1.0409

#1	.19475	-.01598	8.4134	.01790	.04665	91.818	5.4182
#2	.19692	-.01687	8.4425	.01428	.04789	93.442	5.4986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01090	.02594	46.906	.18656	.13816	75.851	750.03
Stddev	.00004	.00152	.355	.00378	.00008	.274	12.51
%RSD	.36760	5.8439	.75584	2.0262	.05775	.36151	1.6684

#1	.01093	.02701	46.655	.18923	.13822	76.045	741.18
#2	.01087	.02487	47.156	.18388	.13810	75.657	758.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9166	11.000	.26105	.01149	3.3955	.40511	3.2416
Stddev	.0006	.054	.00222	.00159	.0671	.00114	.0101
%RSD	.01991	.49143	.85192	13.871	1.0491	.28245	.31092

#1	2.9162	10.961	.25948	-.01262	6.3481	.40592	3.2344
#2	2.9170	11.038	.26262	-.01036	6.4430	.40430	3.2487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.903	.04001	.67641	46.965	3.2202	.27316	3.4966
Stddev	.197	.00046	.00946	.076	.0048	.00001	.0269
%RSD	1.0446	1.1454	1.3978	.16127	.15043	.00479	.76884

#1	18.763	.03968	.66973	47.018	3.2236	.27315	3.4776
#2	19.042	.04033	.68310	46.911	3.2168	.27317	3.5156

Sample Name: J4143-07 Acquired: 7/26/2018 13:24:12 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-02(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11565	18.61	.82754	F<00000	F 162.45
Stddev	.00129	.00	.00663	3.5979	.27
%RSD	1.1144	.0034	.80161	1.2233	.16820
#1	.11473	18.61	.82284	-291.56	162.26
#2	.11656	18.61	.83223	-296.64	162.64
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.6	52351.	3058.6	39.799	2328.2
Stddev	10.9	68.	44.2	.108	8.0
%RSD	.64727	.12968	.72882	.12047	.34527
#1	1679.8	52303.	6027.4	89.875	2322.5
#2	1695.3	52399.	6089.8	89.722	2333.8

Sample Name: PB111492BL Acquired: 7/26/2018 13:28:06 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111492BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00006	.00097	.00036	.00266	.00203	.00045
Stddev	.00149	.00015	.00025	.00111	.00004	.00459	.00035
%RSD	99.210	251.45	25.320	305.43	1.5014	225.84	78.646

#1	.00045	-.00017	.00114	.00115	-.00263	.00121	-.00070
#2	.00256	.00005	.00080	-.00042	-.00268	-.00528	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.01443	.00006	.00025	.00065	.00632
Stddev	.00004	.00002	.00880	.00009	.00016	.00018	.00576
%RSD	172.15	247.55	60.993	167.17	65.736	28.459	91.222

#1	-.00006	.00002	-.00820	-.00012	-.00013	.00052	.00224
#2	.00001	-.00001	-.02065	.00001	-.00037	.00078	.01040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02416	.00044	.00066	.31279	.00038	.00063
Stddev	.00001	.03754	.00014	.00015	.00443	.00013	.00000
%RSD	117.36	155.41	31.465	22.822	1.4151	33.248	.31878

#1	.00000	-.05070	.00054	-.00077	-.30966	-.00029	-.00063
#2	-.00002	.00239	.00034	-.00056	-.31592	-.00047	-.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01371	.00005	.00322	F .00902	.00113	.00011	.00060
Stddev	.02762	.00021	.00170	.00746	.00609	.00017	.00088
%RSD	201.50	390.41	52.972	82.768	536.50	149.45	144.95

#1	.03323	-.00020	.00201	.01429	.00317	.00001	.00122
#2	-.00582	.00009	.00442	.00374	-.00544	-.00023	-.00002

Sample Name: PB111492BL Acquired: 7/26/2018 13:28:06 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111492BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.0009	.00002	F.46763	F<00000
Stddev	.00129	.0010	.00001	.99714	.12863
%RSD	59.502	119.0	71.003	213.23	26.362

#1	-.00309	-.0001	-.00001	-.23746	-.57889
#2	-.00126	-.0016	-.00002	1.1727	-.39698

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.5	50807.	5286.4	32.286	2800.7
Stddev	10.3	260.	92.3	4.641	17.9
%RSD	.59296	.51204	1.7467	5.0291	.63794

#1	1735.2	50624.	5221.1	89.005	2788.1
#2	1749.9	50991.	5351.7	95.568	2813.3

Sample Name: PB111492BS Acquired: 7/26/2018 13:32:13 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111492BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74593	1.9662	.96645	1.9804	.79161	1.9038	.20713
Stddev	.00587	.0095	.00191	.0019	.00094	.0326	.00417
%RSD	.78638	.48148	.19776	.09482	.11823	1.7131	2.0129
#1	.75008	1.9595	.96510	1.9790	.79227	1.8807	.20418
#2	.74179	1.9729	.96780	1.9817	.79095	1.9268	.21008
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19662	.19245	1.0017	.40325	.19459	.31358	3.0425
Stddev	.00019	.00079	.0141	.00127	.00035	.00004	.0577
%RSD	.09686	.41084	1.4116	.31404	.18092	.01122	1.8977
#1	.19649	.19189	.99168	.40236	.19435	.31356	3.0017
#2	.19676	.19301	1.0117	.40415	.19484	.31361	3.0833
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20796	1.9774	.49036	.07105	2.7364	.30169	.20560
Stddev	.00011	.0522	.00041	.00094	.0494	.00111	.00109
%RSD	.05439	2.6386	.08365	1.3162	1.8053	.36711	.52970
#1	.20788	1.9405	.49007	.07172	2.7015	.30248	.20483
#2	.20804	2.0143	.49065	.07039	2.7714	.30091	.20637
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9716	.39940	.28960	F .00394	.88601	.65215	.19608
Stddev	.1328	.00087	.00070	.00021	.00375	.00018	.00041
%RSD	1.3315	.21730	.24172	5.3655	.42290	.02699	.20900
#1	9.8777	.40001	.28910	-.00409	.88866	.65202	.19579
#2	10.065	.39879	.29009	-.00379	.88336	.65227	.19637

Sample Name: PB111492BS Acquired: 7/26/2018 13:32:13 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111492BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19967	5.523	.20345	F<00000	F<00000
Stddev	.00028	.001	.00207	.19932	.18961
%RSD	.14117	.0134	1.0167	17.958	31.593

#1	.19987	5.524	.20199	-.96897	-.46607
#2	.19947	5.523	.20492	-1.2509	-.73422

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.6	51265.	5379.2	90.201	2772.5
Stddev	10.2	228.	6.2	.044	7.2
%RSD	.58818	.44524	.11537	.04880	.25868

#1	1730.4	51104.	5374.8	90.170	2767.5
#2	1744.8	51426.	5383.6	90.232	2777.6

Sample Name: J4126-01 Acquired: 7/26/2018 13:36:06 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10726	.00103	2.1583	.00931	.00943	39.024	.91082
Stddev	.00029	.00039	.0048	.00376	.00415	.716	.00903
%RSD	.26750	37.523	.22263	40.376	43.965	.80408	.99116

#1	.10747	-.00076	2.1617	.00665	.01236	88.518	.90443
#2	.10706	-.00130	2.1549	.01196	.00650	89.530	.91720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	.01808	367.70	.40005	.09009	1.3351	245.34
Stddev	.00006	.00051	5.99	.00024	.00059	.0040	4.68
%RSD	1.2237	2.8440	.69050	.06002	.65473	.29851	1.9076

#1	.00506	.01844	863.47	.39988	.09050	1.3379	242.03
#2	.00515	.01771	871.94	.40022	.08967	1.3322	248.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4452	149.26	.39294	.00118	1.7215	.25402	3.7023
Stddev	.0050	1.43	.00250	.00002	.0206	.00025	.0301
%RSD	.14518	.95925	.63670	1.6182	1.1985	.09882	.81237

#1	3.4487	148.24	.39117	.00119	1.7069	.25420	3.6810
#2	3.4416	150.27	.39470	.00116	1.7361	.25384	3.7236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5629	.06651	.15421	31.644	3.5857	1.2158	.50391
Stddev	.0515	.00008	.01623	.044	.0245	.0043	.00134
%RSD	.53888	.12668	10.523	.13813	.68383	.35381	.26579

#1	9.5264	.06657	.14273	31.675	3.6030	1.2188	.50297
#2	9.5993	.06645	.16568	31.613	3.5684	1.2127	.50486

Sample Name: J4126-01 Acquired: 7/26/2018 13:36:06 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15174	14.73	1.0179	F<00000	32.195
Stddev	.00215	.01	.0064	.54539	1.586
%RSD	1.4192	.0692	.63136	1.0433	2.5506

#1	.15022	14.72	1.0133	-52.659	63.316
#2	.15326	14.74	1.0224	-51.887	61.073

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.3	50454.	3163.3	33.422	2130.4
Stddev	.1	62.	6.5	.548	2.4
%RSD	.00834	.12196	.10538	.65737	.11390

#1	1720.2	50410.	6158.7	83.810	2128.7
#2	1720.4	50497.	6167.9	83.034	2132.1

Sample Name: J4126-03 Acquired: 7/26/2018 13:40:00 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19162	.01253	3.3410	.00396	.01627	57.784	1.0854
Stddev	.00700	.00464	.0004	.00297	.00160	.701	.0108
%RSD	3.6550	37.020	.01253	75.050	9.8171	1.0337	.99734

#1	.19657	-.01580	3.3407	.00186	.01514	67.289	1.0777
#2	.18667	-.00925	3.3413	.00607	.01740	68.279	1.0930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	.04206	1475.5	.22271	.11894	1.6093	441.31
Stddev	.00006	.00059	31.1	.00086	.00151	.0018	4.13
%RSD	.96293	1.4024	2.1073	.38475	1.2682	.11050	.93475

#1	.00657	.04165	1453.5	.22211	.11787	1.6080	444.22
#2	.00648	.04248	1497.5	.22332	.12001	1.6106	438.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6624	269.92	.49720	.00183	1.9578	.22544	3.7856
Stddev	.0124	3.56	.00062	.00090	.0111	.00093	.0720
%RSD	.26488	1.3172	.12499	49.075	.56664	.41346	1.9023

#1	4.6712	267.41	.49676	-.00119	1.9500	.22478	3.8365
#2	4.6537	272.44	.49764	-.00246	1.9657	.22610	3.7347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.048	.14063	.22698	36.735	4.8049	.75227	.49451
Stddev	.053	.00072	.00599	.013	.0612	.00422	.00428
%RSD	.53106	.51396	2.6402	.03610	1.2739	.56103	.86530

#1	10.010	.14012	.23122	36.745	4.8482	.74928	.49148
#2	10.085	.14114	.22274	36.726	4.7616	.75525	.49753

Sample Name: J4126-03 Acquired: 7/26/2018 13:40:00 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19133	14.84	1.5942	F<00000	F>9.043
Stddev	.00117	.02	.0186	4.7959	.891
%RSD	.60998	.1370	1.1681	5.6345	.90003

#1	.19051	14.82	1.5810	-81.726	99.674
#2	.19216	14.85	1.6073	-88.508	98.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.2	50094.	3285.7	33.838	1916.3
Stddev	9.4	58.	12.9	1.721	7.4
%RSD	.55565	.11630	.20577	2.0522	.38499

#1	1684.6	50053.	6294.8	82.622	1911.1
#2	1697.9	50135.	6276.5	85.055	1921.5

Sample Name: J4126-05 Acquired: 7/26/2018 13:43:57 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09549	.00223	2.0728	.01322	.00256	53.360	.74378
Stddev	.00530	.00527	.0131	.00128	.00104	1.135	.00994
%RSD	5.5536	236.37	.63116	9.6884	40.693	1.7909	1.3360

#1	.09174	-.00596	2.0636	.01412	.00183	62.558	.73675
#2	.09924	.00150	2.0821	.01231	.00330	64.163	.75080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00927	430.38	1.5000	.09435	.64492	197.38
Stddev	.00010	.00052	5.61	.0001	.00000	.00155	5.76
%RSD	2.3866	5.5939	1.3033	.00346	.00032	.24001	2.9184

#1	.00427	.00963	426.41	1.5000	.09435	.64602	193.31
#2	.00442	.00890	434.34	1.5000	.09435	.64383	201.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3296	118.24	.27713	.00732	1.1290	.15882	1.7113
Stddev	.0084	1.90	.00027	.00041	.0148	.00069	.0250
%RSD	.35940	1.6079	.09748	5.5859	1.3074	.43548	1.4612

#1	2.3237	116.89	.27732	.00703	1.1186	.15930	1.6936
#2	2.3355	119.58	.27694	.00761	1.1395	.15833	1.7290

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0611	.03155	.12975	41.064	2.8656	.68360	.59713
Stddev	.0987	.00069	.00045	.052	.0014	.00150	.01226
%RSD	1.0887	2.1819	.34369	.12779	.04727	.21918	2.0524

#1	8.9914	.03203	.13007	41.027	2.8666	.68254	.58847
#2	9.1309	.03106	.12944	41.101	2.8647	.68466	.60580

Sample Name: J4126-05 Acquired: 7/26/2018 13:43:57 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13321	20.90	.45747	F<00000	54.900
Stddev	.00158	.04	.00567	.10963	1.366
%RSD	1.1840	.2133	1.2396	.21396	2.4883

#1	.13210	20.87	.45346	-51.160	53.934
#2	.13433	20.93	.46148	-51.315	55.866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.0	54229.	3472.5	35.277	2253.1
Stddev	1.5	2.	31.9	.956	.9
%RSD	.08296	.00431	.49284	1.1212	.03831

#1	1834.9	54230.	6450.0	85.953	2252.5
#2	1837.1	54227.	6495.1	84.601	2253.7

Sample Name: J4126-07 Acquired: 7/26/2018 13:47:51 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17252	.01304	3.0381	.01485	.27887	32.182	.96667
Stddev	.00229	.00514	.0131	.01338	.00269	.025	.00722
%RSD	1.3288	39.378	.42989	90.117	.96621	.03078	.74700

#1	.17090	-.00941	3.0288	.00539	.27697	82.200	.97177
#2	.17414	-.01668	3.0473	.02431	.28078	82.164	.96156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.03730	1145.8	.84568	.14801	1.5463	519.16
Stddev	.00008	.00100	13.2	.00445	.00134	.0043	13.68
%RSD	1.1351	2.6771	1.1506	.52590	.90239	.27721	2.6347

#1	.00684	.03800	1136.5	.84253	.14707	1.5493	509.49
#2	.00695	.03659	1155.1	.84882	.14895	1.5432	528.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9234	274.73	.47677	.00748	1.8927	.23755	4.4704
Stddev	.0125	.04	.00381	.00156	.0070	.00086	.1006
%RSD	.25362	.01436	.79947	20.872	.37221	.36307	2.2502

#1	4.9145	274.75	.47407	-.00858	1.8977	.23694	4.3992
#2	4.9322	274.70	.47946	-.00637	1.8877	.23816	4.5415

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1957	.12679	.24441	44.523	5.0854	2.0299	.64761
Stddev	.0003	.00044	.02453	.491	.0132	.0120	.01389
%RSD	.00366	.34675	10.038	1.1038	.25964	.59067	2.1455

#1	9.1954	.12648	.22707	44.175	5.0760	2.0214	.63778
#2	9.1959	.12710	.26176	44.870	5.0947	2.0383	.65743

Sample Name: J4126-07 Acquired: 7/26/2018 13:47:51 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19190	11.84	1.1862	F<00000	F113.28
Stddev	.00021	.02	.0077	2.7153	.12
%RSD	.10782	.1370	.64575	1.9604	.10709

#1	.19176	11.83	1.1916	-136.59	113.19
#2	.19205	11.85	1.1808	-140.43	113.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.7	49001.	3090.5	30.665	1939.6
Stddev	2.9	69.	31.4	1.808	5.0
%RSD	.17263	.14106	.51483	2.2410	.25590

#1	1654.7	49050.	6068.3	81.943	1943.1
#2	1650.7	48952.	6112.7	79.387	1936.1

Sample Name: J4126-09 Acquired: 7/26/2018 13:51:47 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10935	.01372	1.7041	.00551	.04395	49.582	.61417
Stddev	.00243	.00102	.0032	.00112	.00011	.312	.00009
%RSD	2.2190	7.4292	.18563	20.285	.23993	.62954	.01438

#1	.11107	-.01444	1.7063	.00631	.04402	49.362	.61424
#2	.10764	-.01300	1.7019	.00472	.04387	49.803	.61411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.02607	1292.6	.15665	.11281	.99296	485.99
Stddev	.00001	.00005	3.2	.00136	.00037	.00354	3.40
%RSD	.12980	.21083	.24575	.87058	.33073	.35611	.69999

#1	.00547	.02611	1290.4	.15761	.11307	.99046	488.40
#2	.00548	.02603	1294.9	.15568	.11254	.99546	483.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9340	216.72	.32469	.00846	1.9197	.17142	3.6628
Stddev	.0129	.52	.00003	.00047	.0104	.00052	.0586
%RSD	.26080	.24100	.00905	5.5195	.54029	.30444	1.6010

#1	4.9431	216.35	.32471	-.00879	1.9270	.17105	3.7043
#2	4.9249	217.09	.32467	-.00813	1.9124	.17178	3.6214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1624	.06705	.24781	.26.596	5.0210	.35769	.53456
Stddev	.0078	.00007	.01058	.048	.1037	.00264	.00544
%RSD	.09512	.10992	4.2707	.17986	2.0658	.73722	1.0176

#1	8.1569	.06710	.25530	26.630	5.0943	.35955	.53840
#2	8.1678	.06700	.24033	26.562	4.9477	.35582	.53071

Sample Name: J4126-09 Acquired: 7/26/2018 13:51:47 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14053	.270	1.8732	F<00000	F105.10
Stddev	.00103	.020	.0018	.85566	1.17
%RSD	.73095	.2198	.09587	.75606	1.1139

#1	.13981	9.284	1.8745	-112.57	104.27
#2	.14126	9.255	1.8719	-113.78	105.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.6	49188.	3007.1	78.591	1939.9
Stddev	3.0	189.	51.8	1.346	6.1
%RSD	.17958	.38327	.86283	1.7125	.31470

#1	1651.5	49055.	5970.4	77.640	1935.5
#2	1655.7	49321.	6043.7	79.543	1944.2

Sample Name: J4126-11 Acquired: 7/26/2018 13:55:47 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12059	.01479	1.8332	.00256	.00643	78.099	.71408
Stddev	.00460	.00616	.0893	.00137	.00021	1.115	.00676
%RSD	3.8111	41.632	4.8710	53.490	3.2926	1.4271	.94619

#1	.11734	-.01915	1.7700	.00353	.00628	77.310	.70930
#2	.12384	-.01044	1.8963	.00159	.00658	78.887	.71886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.02795	1502.3	.14671	.13477	1.7461	306.85
Stddev	.00004	.00126	33.4	.00019	.00546	.0651	12.76
%RSD	.76875	4.5037	2.2201	.12929	4.0509	3.7287	4.1573

#1	.00566	.02706	1478.7	.14658	.13091	1.7001	297.83
#2	.00572	.02884	1525.8	.14685	.13863	1.7921	315.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8280	298.85	.48365	.00653	2.6423	.19823	2.8381
Stddev	.0011	1.53	.02184	.00047	.0129	.00067	.0922
%RSD	.01918	.51039	4.5158	7.1816	.48873	.33835	3.2488

#1	5.8272	297.77	.46821	-.00686	2.6331	.19870	2.7729
#2	5.8288	299.93	.49909	-.00620	2.6514	.19775	2.9033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7923	.05759	.18439	22.378	3.3929	.69120	.54860
Stddev	.0564	.00222	.02710	1.051	.1129	.03665	.01173
%RSD	.57611	3.8472	14.698	4.6964	1.7660	5.3031	2.1377

#1	9.7524	.05602	.16523	21.634	6.4728	.66528	.54031
#2	9.8322	.05916	.20356	23.121	6.3131	.71712	.55689

Sample Name: J4126-11 Acquired: 7/26/2018 13:55:47 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22376	3.596	2.1062	F<00000	76.964
Stddev	.00478	.404	.0180	1.6971	2.008
%RSD	2.1370	4.696	.85579	5.5446	2.6093

#1	.22038	8.310	2.0934	-29.409	75.544
#2	.22715	8.881	2.1189	-31.809	78.384

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.3	48965.	3206.6	32.204	1813.2
Stddev	46.6	168.	54.1	2.164	71.5
%RSD	2.9423	.34404	.87149	2.6318	3.9459

#1	1616.2	48846.	6168.4	83.734	1863.8
#2	1550.4	49084.	6244.9	80.674	1762.7

Sample Name: CCV02 Acquired: 7/26/2018 14:18:02 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13589 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0746	4.9681	4.9926	5.1005	5.0663	10.033	10.342	.25416
Stddev	.0161	.0026	.0138	.0084	.0117	.270	.105	.00023
%RSD	.31641	.05187	.27660	.16549	.22991	2.6922	1.0172	.09031

#1	5.0860	4.9700	5.0024	5.0945	5.0580	9.8421	10.267	.25433
#2	5.0633	4.9663	4.9828	5.1065	5.0745	10.224	10.416	.25400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4793	25.097	1.0056	2.4915	1.2786	4.9588	2.5410	25.279
Stddev	.0033	.350	.0018	.0048	.0009	.0078	.0033	.602
%RSD	.13178	1.3957	.17515	.19297	.07155	.15788	.12987	2.3817

#1	2.4816	24.850	1.0043	2.4949	1.2792	4.9533	2.5387	24.853
#2	2.4770	25.345	1.0068	2.4881	1.2779	4.9644	2.5433	25.704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5100	1.2598	25.369	2.5275	2.5136	25.465	5.0921	5.1331
Stddev	.0058	.0001	.314	.0007	.0519	.306	.0031	.0631
%RSD	.23258	.00562	1.2389	.02795	2.0642	1.2014	.06030	1.2301

#1	2.5141	1.2597	25.147	2.5280	2.5503	25.248	5.0899	5.0884
#2	2.5058	1.2598	25.591	2.5270	2.4769	25.681	5.0943	5.1777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0100	5.0455	4.9968	5.1104	5.0581	5.077	5.1273	F 5.7070
Stddev	.0064	.0254	.0152	.0770	.0575	.018	.0391	.1412
%RSD	.12689	.50382	.30386	1.5073	1.1376	.3653	.76280	2.4737

#1	5.0145	5.0635	5.0076	5.0559	5.0174	5.090	5.0996	5.6072
#2	5.0055	5.0275	4.9861	5.1648	5.0988	5.063	5.1550	5.8068

Sample Name: CCV02 Acquired: 7/26/2018 14:18:02 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13589 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2531
Stddev .4869
%RSD 21.609

#1 1.9088
#2 2.5973

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.9	46794.	5124.1	35.267	2461.8
Stddev	4.8	53.	26.6	2.025	13.4
%RSD	.29407	.11363	.51943	2.3754	.54589

#1	1621.6	46831.	5105.3	83.835	2452.3
#2	1628.3	46756.	5142.9	86.699	2471.3

Sample Name: CCB02 Acquired: 7/26/2018 14:21:52 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13589 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00073	.00125	.00242	.00055	.00256	.00104	.00005
Stddev	.0017	.00057	.00012	.00288	.00013	.00442	.00089	.00005
%RSD	45722.	78.375	9.5826	118.99	24.017	173.16	85.443	101.49

#1	-.00122	.00032	.00133	-.00038	-.00064	.00568	-.00167	.00001
#2	.00121	.00113	.00116	-.00446	-.00046	-.00057	-.00041	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03078	.00026	.00012	.00034	.00828	.00008	.07511
Stddev	.00012	.01499	.00053	.00010	.00079	.00192	.00003	.02459
%RSD	151.45	48.709	200.75	88.001	230.93	23.128	32.683	32.741

#1	-.00016	-.04138	-.00063	-.00019	-.00022	.00963	.00007	-.09250
#2	.00001	-.02018	.00011	-.00004	.00090	.00693	.00010	-.05772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00024	.29312	.00018	.00053	.06664	.00082	.01357
Stddev	.00006	.00039	.01018	.00060	.00003	.00903	.00044	.00425
%RSD	283.11	164.09	3.4736	328.01	5.9822	13.555	53.556	31.309

#1	-.00006	.00051	-.30032	.00060	-.00051	-.06025	.00113	.01657
#2	.00002	-.00004	-.28592	-.00024	-.00055	-.07303	.00051	.01057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00376	.00018	.00099	.00171	.0029	.00006	F2.0168
Stddev	.00398	.00044	.00071	.00024	.00083	.0017	.00004	.7556
%RSD	130.86	11.629	401.17	23.977	48.383	57.40	68.070	37.467

#1	.00586	.00345	-.00033	.00082	-.00113	-.0017	-.00003	2.5511
#2	.00023	.00406	.00068	.00116	-.00230	-.0040	-.00008	1.4825

Sample Name: CCB02 Acquired: 7/26/2018 14:21:52 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13589 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3354
Stddev 1.1809
%RSD 88.432

#1 .50036
#2 2.1704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.2	48638.	5126.3	37.455	2690.6
Stddev	10.8	229.	8.4	2.070	15.9
%RSD	.65125	.47013	.16439	2.3668	.58907

#1	1657.5	48476.	5120.4	85.991	2679.4
#2	1672.9	48800.	5132.3	88.918	2701.8

Sample Name: J4152-01 Acquired: 7/26/2018 14:25:58 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12836	.01306	1.3554	.00701	.01574	191.09	1.7348
Stddev	.00141	.00418	.0000	.00339	.00166	.67	.0114
%RSD	1.0970	31.983	.00040	48.398	10.559	.34856	.65729

#1	.12737	-.01010	1.3554	.00941	.01692	190.62	1.7267
#2	.12936	-.01601	1.3554	.00461	.01457	191.56	1.7429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01703	.02045	57.291	.42047	.30037	.43555	327.98
Stddev	.00012	.00034	.637	.00382	.00117	.00045	1.76
%RSD	.68472	1.6454	1.1113	.90893	.38803	.10250	.28006

#1	.01711	.02021	56.841	.41777	.29954	.43586	629.23
#2	.01695	.02069	57.741	.42317	.30119	.43523	626.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.111	102.88	.55156	.00617	12.387	.50416	1.4985
Stddev	.007	1.55	.00082	.00072	.072	.00646	.0148
%RSD	.06290	1.5075	.14937	11.683	.57974	1.2809	.98836

#1	11.115	101.79	.55098	-.00566	12.336	.49959	1.5090
#2	11.106	103.98	.55215	-.00668	12.438	.50873	1.4881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.139	.00092	.36700	1.6915	4.1184	.21286	3.6469
Stddev	.211	.00104	.01164	.0020	.0422	.00043	.0622
%RSD	.77907	113.58	3.1706	.11697	1.0255	.19975	1.7050

#1	26.990	.00018	.37523	1.6901	4.1483	.21316	3.6029
#2	27.289	.00165	.35878	1.6929	4.0885	.21255	3.6908

Sample Name: J4152-01 Acquired: 7/26/2018 14:25:58 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.56009	.300	.33789	F<00000	F135.00
Stddev	.00475	.013	.00187	2.7605	1.40
%RSD	.84753	.1341	.55404	1.2254	1.0400

#1	.55673	9.309	.33657	-223.33	134.01
#2	.56344	9.291	.33922	-227.23	136.00

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.9	52293.	5984.6	33.661	2190.8
Stddev	5.1	239.	7.6	1.028	6.4
%RSD	.28768	.45671	.12648	1.2284	.29204

#1	1791.6	52124.	5990.0	82.934	2195.3
#2	1784.3	52462.	5979.3	84.388	2186.3

Sample Name: J4152-05 Acquired: 7/26/2018 14:29:57 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09050	.01530	.53615	.00237	.00826	171.84	1.8592
Stddev	.00673	.00475	.00185	.00261	.00226	1.85	.0170
%RSD	7.4316	31.073	.34507	110.07	27.317	1.0787	.91429

#1	.08575	-.01866	.53485	.00053	.00667	170.53	1.8472
#2	.09526	-.01194	.53746	.00422	.00986	173.15	1.8712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01886	.01694	57.310	.41252	.30405	.43604	500.80
Stddev	.00023	.00260	.542	.00086	.00136	.01492	25.34
%RSD	1.2325	15.380	.94523	.20805	.44606	3.4224	5.0602

#1	.01902	.01878	56.927	.41191	.30309	.44660	482.88
#2	.01869	.01509	57.693	.41312	.30501	.42549	518.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.105	100.63	.55606	.00578	11.325	.51871	1.4167
Stddev	.063	1.17	.00069	.00295	.123	.00152	.0608
%RSD	.57064	1.1593	.12379	51.019	1.0876	.29225	4.2911

#1	11.060	99.810	.55557	-.00786	11.238	.51764	1.3737
#2	11.150	101.46	.55655	-.00369	11.412	.51978	1.4597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.356	.00129	.30465	1.7999	3.9229	.02043	3.3563
Stddev	.258	.00003	.02953	.0039	.0752	.00137	.0376
%RSD	.94490	2.1190	9.6918	.21557	1.9175	6.7163	1.1197

#1	27.173	.00127	.28377	1.7972	3.9761	.01946	3.3298
#2	27.538	.00131	.32553	1.8026	3.8697	.02140	3.3829

Sample Name: J4152-05 Acquired: 7/26/2018 14:29:57 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.61236	.898	.32920	F<00000	F110.22
Stddev	.00795	.001	.00269	2.4955	3.54
%RSD	1.2985	.0134	.81824	1.3598	3.2149

#1	.60674	9.899	.32729	-181.76	112.73
#2	.61799	9.897	.33110	-185.29	107.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.6	53051.	3053.2	35.203	2210.1
Stddev	2.3	27.	2.2	3.393	7.2
%RSD	.12417	.05008	.03590	3.9823	.32452

#1	1819.2	53032.	6054.7	87.602	2215.1
#2	1816.0	53070.	6051.7	82.804	2205.0

Sample Name: J4164-01 Acquired: 7/26/2018 14:33:57 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-6(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08045	.01930	2.8323	.00996	.00569	207.71	2.8128
Stddev	.00310	.00468	.0036	.00375	.00203	3.52	.0314
%RSD	3.8555	24.232	.12763	37.698	35.618	1.6943	1.1151

#1	.08264	-.02261	2.8349	.00730	.00712	205.22	2.7906
#2	.07825	-.01600	2.8298	.01261	.00426	210.19	2.8350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	.01464	93.319	.45033	.21539	.58631	424.41
Stddev	.00002	.00058	1.373	.00304	.00089	.00443	4.54
%RSD	.17621	3.9680	1.4718	.67612	.41412	.75638	1.0705

#1	.01027	.01505	92.348	.44818	.21476	.58944	421.19
#2	.01024	.01422	94.290	.45249	.21602	.58317	427.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2413	106.64	.44373	.00057	4.1450	.58224	2.0110
Stddev	.0248	1.93	.00065	.00001	.0492	.00254	.0152
%RSD	.47251	1.8081	.14595	1.9919	1.1876	.43670	.75631

#1	5.2238	105.27	.44419	-.00056	4.1102	.58044	2.0218
#2	5.2589	108.00	.44327	-.00058	4.1799	.58404	2.0003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.905	.00890	25163	20.885	3.0517	.21245	11.837
Stddev	.654	.00045	.00330	.005	.0081	.00265	.158
%RSD	1.0745	5.0166	1.3096	.02558	.26540	1.2488	1.3361

#1	60.442	.00858	.24930	20.888	3.0574	.21433	11.725
#2	61.368	.00921	.25396	20.881	3.0460	.21058	11.949

Sample Name: J4164-01 Acquired: 7/26/2018 14:33:57 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-6(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32382	.447	.41462	F<00000	F.33.963
Stddev	.00589	.014	.00548	.97727	1.083
%RSD	1.8198	.1482	1.3225	.66302	1.1528

#1	.31965	9.457	.41074	-146.71	94.729
#2	.32798	9.437	.41850	-148.09	93.197

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.9	53695.	6239.0	33.522	2209.4
Stddev	4.3	14.	35.2	.757	5.2
%RSD	.23162	.02641	.56442	.90617	.23582

#1	1851.9	53685.	6214.1	82.987	2213.1
#2	1845.8	53705.	6263.9	84.057	2205.7

Sample Name: J4164-02 Acquired: 7/26/2018 14:37:55 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-6(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09055	.02034	1.7973	.01606	.00728	209.39	1.8578
Stddev	.00161	.00036	.0049	.00456	.00058	3.10	.0210
%RSD	1.7728	1.7843	.26998	28.384	8.0036	1.4794	1.1323

#1	.08942	-.02008	1.8008	.01284	.00687	207.20	1.8430
#2	.09169	-.02060	1.7939	.01928	.00769	211.58	1.8727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01066	.01856	31.043	.43564	.21308	.69359	432.70
Stddev	.00015	.00211	1.007	.00135	.00049	.01296	20.27
%RSD	1.4529	11.390	1.2429	.30915	.22898	1.8689	4.6846

#1	.01077	.02005	80.331	.43469	.21273	.70275	418.37
#2	.01055	.01706	81.755	.43660	.21342	.68442	447.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7856	93.522	.43919	.00138	3.0795	.56487	2.2580
Stddev	.0186	1.468	.00157	.00267	.0621	.00283	.0603
%RSD	.27368	1.5693	.35652	193.82	1.0210	.50163	2.6706

#1	6.7725	92.484	.43808	-.00327	6.0357	.56286	2.2154
#2	6.7988	94.560	.44029	.00051	6.1234	.56687	2.3007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.141	.01774	.26953	31.031	3.6939	.17145	11.145
Stddev	.735	.00014	.02663	.122	.0560	.00240	.158
%RSD	1.3569	.80621	9.8798	.19923	1.5165	1.3994	1.4172

#1	53.621	.01764	.25070	60.945	3.7335	.16976	11.033
#2	54.660	.01784	.28835	61.117	3.6543	.17315	11.256

Sample Name: J4164-02 Acquired: 7/26/2018 14:37:55 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-6(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33911	.170	.34150	F<00000	F>7.504
Stddev	.00292	.013	.00383	1.5539	4.066
%RSD	.86142	.1445	1.1201	1.0136	4.1703

#1	.33704	9.161	.33880	-152.21	100.38
#2	.34117	9.180	.34421	-154.41	94.629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.2	52732.	6209.4	35.048	2188.0
Stddev	3.0	135.	55.2	2.062	3.3
%RSD	.16718	.25526	.88902	2.4246	.15048

#1	1812.0	52637.	6170.3	86.506	2185.6
#2	1816.3	52827.	6248.4	83.590	2190.3

Sample Name: J4164-02DUP Acquired: 7/26/2018 14:41:53 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-6(7-9)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09531	.01692	1.7971	.01182	.01183	214.29	1.8940
Stddev	.00253	.00327	.0009	.00030	.00086	1.65	.0042
%RSD	2.6564	19.319	.05044	2.5462	7.2784	.77152	.22332

#1	.09710	-.01461	1.7977	.01203	.01122	213.12	1.8910
#2	.09352	-.01923	1.7965	.01161	.01243	215.46	1.8970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01070	.01988	32.468	.43990	.21234	.69756	429.56
Stddev	.00003	.00078	.464	.00158	.00003	.00171	3.89
%RSD	.28232	3.9401	.56226	.35893	.01609	.24482	.90488

#1	.01073	.02043	82.140	.44102	.21232	.69877	426.81
#2	.01068	.01932	82.795	.43878	.21236	.69635	432.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6042	95.168	.43876	.00135	3.1920	.56546	2.1949
Stddev	.2099	.753	.00047	.00004	.0063	.00278	.0101
%RSD	3.1780	.79129	.10710	2.9272	.10202	.49154	.45837

#1	6.7526	94.636	.43843	-.00137	6.1965	.56350	2.1878
#2	6.4558	95.701	.43909	-.00132	6.1876	.56743	2.2020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.163	.01787	.24397	30.674	3.7729	.16717	11.367
Stddev	.113	.00077	.01882	.076	.1040	.00491	.046
%RSD	.20397	4.2919	7.7143	.12562	2.7563	2.9354	.40661

#1	55.083	.01841	.23066	60.620	3.8465	.17064	11.334
#2	55.242	.01732	.25728	60.728	3.6994	.16370	11.399

Sample Name: J4164-02DUP Acquired: 7/26/2018 14:41:53 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-6(7-9)DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34742	9.192	.34830	F<00000	F 99.411
Stddev	.00011	.003	.00023	.59780	1.090
%RSD	.03284	.0363	.06740	.37990	1.0966

#1	.34734	9.194	.34813	-157.78	100.18
#2	.34750	9.189	.34847	-156.94	98.640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.5	52807.	6236.6	37.454	2198.9
Stddev	1.6	71.	8.3	.399	2.0
%RSD	.08710	.13481	.13295	.45631	.09189

#1	1813.6	52857.	6230.7	87.736	2197.5
#2	1811.3	52756.	6242.4	87.172	2200.4

Sample Name: J4164-02LX5 Acquired: 7/26/2018 14:45:55 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01944	.00255	.35749	.00537	.00257	45.572	.43718
Stddev	.00243	.00303	.00108	.00542	.00155	.470	.00540
%RSD	12.501	118.92	.30292	100.76	60.475	1.0306	1.2348

#1	.02116	-.00469	.35826	.00155	.00367	45.240	.43336
#2	.01772	-.00041	.35673	.00920	.00147	45.904	.44100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00214	19.090	.10126	.04117	.17464	39.345
Stddev	.00006	.00016	.217	.00055	.00029	.00101	.990
%RSD	2.3596	7.6785	1.1374	.54271	.70879	.57635	1.1076

#1	.00239	.00202	18.937	.10165	.04097	.17393	90.045
#2	.00231	.00226	19.244	.10087	.04138	.17536	88.645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6314	21.919	.08549	.00163	1.1109	.12969	.47337
Stddev	.0003	.387	.00079	.00006	.0299	.00071	.00968
%RSD	.01614	1.7670	.92565	3.5692	2.6939	.54400	2.0443

#1	1.6315	21.645	.08493	-.00159	1.0897	.13018	.48022
#2	1.6312	22.193	.08605	-.00167	1.1320	.12919	.46653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.259	.00409	.04215	11.537	.91458	.03386	2.6602
Stddev	.138	.00018	.01031	.020	.02776	.00099	.0396
%RSD	1.1265	4.3960	24.454	.17000	3.0354	2.9224	1.4882

#1	12.162	.00422	.04944	11.523	.89495	.03456	2.6322
#2	12.357	.00396	.03486	11.550	.93421	.03316	2.6882

Sample Name: J4164-02LX5 Acquired: 7/26/2018 14:45:55 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07657	1.745	.08037	F<00000	28.955
Stddev	.00109	.005	.00080	.95557	.313
%RSD	1.4243	.2835	1.0014	3.2014	1.0796

#1	.07580	1.748	.07980	-29.173	28.734
#2	.07734	1.741	.08094	-30.524	29.176

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.3	49133.	5381.7	38.013	2519.2
Stddev	8.9	138.	7.2	2.214	7.9
%RSD	.52692	.28134	.13405	2.5160	.31322

#1	1691.9	49035.	5376.6	86.447	2513.6
#2	1704.6	49231.	5386.8	89.579	2524.8

Sample Name: J4164-03 Acquired: 7/26/2018 14:49:53 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4164-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84934	2.1758	2.8796	1.9535	.79180	209.90	2.0634
Stddev	.00018	.0069	.0052	.0188	.00607	1.64	.0312
%RSD	.02126	.31874	.17898	.96309	.76649	.77947	1.5110

#1	.84947	2.1709	2.8759	1.9668	.78750	208.74	2.0413
#2	.84921	2.1807	2.8832	1.9402	.79609	211.05	2.0854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20835	.24296	31.448	.79804	.43945	.96177	134.74
Stddev	.00035	.00269	1.129	.00173	.00049	.01138	16.60
%RSD	.17023	1.1090	1.3859	.21661	.11201	1.1835	3.8180

#1	.20810	.24486	80.650	.79682	.43980	.96982	423.00
#2	.20860	.24105	82.246	.79927	.43910	.95372	446.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8068	95.323	1.0015	.07216	9.0035	.84153	2.3944
Stddev	.0127	1.564	.0000	.00132	.1324	.00437	.0654
%RSD	.18619	1.6406	.00203	1.8340	1.4703	.51913	2.7305

#1	6.7978	94.217	1.0015	.07123	8.9099	.84462	2.3482
#2	6.8157	96.429	1.0014	.07310	9.0971	.83844	2.4406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.170	.39568	.52955	59.278	4.4273	.93934	11.372
Stddev	.950	.00001	.03808	.060	.0144	.00123	.194
%RSD	1.4808	.00341	7.1905	.10131	.32555	.13049	1.7022

#1	63.498	.39569	.50262	59.235	4.4375	.94021	11.235
#2	64.842	.39567	.55647	59.320	4.4171	.93848	11.508

Sample Name: J4164-03 Acquired: 7/26/2018 14:49:53 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4164-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54546	15.98	.53478	F<00000	F 35.790
Stddev	.00478	.01	.00806	1.1795	1.682
%RSD	.87673	.0622	1.5080	.75747	1.7559

#1	.54207	15.98	.52908	-156.55	96.979
#2	.54884	15.99	.54048	-154.88	94.600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.7	53014.	3203.5	35.250	2194.3
Stddev	4.9	193.	12.6	2.235	.2
%RSD	.27357	.36441	.20311	2.6214	.01054

#1	1796.2	52877.	6212.4	86.831	2194.5
#2	1803.2	53151.	6194.6	83.670	2194.2

Sample Name: J4164-04 Acquired: 7/26/2018 14:53:49 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4164-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83915	2.1629	2.8766	1.9482	.78265	209.28	2.0623
Stddev	.00062	.0069	.0082	.0056	.00025	2.53	.0134
%RSD	.07335	.31954	.28376	.28580	.03176	1.2074	.64932

#1	.83959	2.1678	2.8824	1.9522	.78247	207.49	2.0529
#2	.83872	2.1580	2.8709	1.9443	.78282	211.06	2.0718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20834	.24140	31.211	.80115	.43897	.95796	437.22
Stddev	.00060	.00061	.473	.00019	.00159	.00369	.03
%RSD	.28654	.25288	.58290	.02320	.36165	.38469	.00629

#1	.20876	.24183	80.877	.80101	.44010	.96057	437.24
#2	.20792	.24097	81.546	.80128	.43785	.95536	437.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7901	95.461	1.0012	.07273	3.9989	.84195	2.4192
Stddev	.0248	1.008	.0003	.00037	.0708	.00830	.0384
%RSD	.36503	1.0562	.02885	.50517	.78662	.98584	1.5871

#1	6.7726	94.748	1.0010	.07299	8.9488	.84782	2.4463
#2	6.8076	96.174	1.0014	.07247	9.0490	.83608	2.3920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.201	.39602	.52729	59.663	4.3134	.93982	11.367
Stddev	.439	.00032	.00021	.203	.0832	.00032	.071
%RSD	.68371	.08100	.03952	.34048	1.9276	.03413	.62726

#1	63.891	.39579	.52743	59.807	4.3722	.94005	11.316
#2	64.511	.39625	.52714	59.520	4.2546	.93960	11.417

Sample Name: J4164-04 Acquired: 7/26/2018 14:53:49 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4164-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54262	16.01	.53391	F<00000	F>7.467
Stddev	.00710	.03	.00291	2.1941	.488
%RSD	1.3081	.1993	.54445	1.4138	.50101

#1	.53760	16.04	.53185	-156.75	97.812
#2	.54764	15.99	.53597	-153.65	97.122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.7	52878.	6174.2	34.280	2184.7
Stddev	4.0	153.	61.8	1.403	7.0
%RSD	.22324	.28848	1.0016	1.6643	.31889

#1	1791.8	52771.	6130.5	83.288	2179.8
#2	1797.5	52986.	6217.9	85.272	2189.7

Sample Name: J4164-02A Acquired: 7/26/2018 14:57:45 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7289 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84229	2.1604	2.8705	1.9454	.78409	209.02	2.0627
Stddev	.00005	.0050	.0060	.0021	.00493	3.10	.0120
%RSD	.00609	.23155	.21060	.10655	.62845	1.4832	.57978

#1	.84233	2.1640	2.8662	1.9468	.78758	206.82	2.0543
#2	.84226	2.1569	2.8748	1.9439	.78061	211.21	2.0712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20793	.24106	31.393	.80097	.43590	.96032	435.86
Stddev	.00086	.00091	.457	.00680	.00054	.00212	.76
%RSD	.41259	.37915	.56106	.84920	.12470	.22062	.17382

#1	.20732	.24171	81.070	.79616	.43552	.96182	436.40
#2	.20854	.24042	81.716	.80578	.43629	.95883	435.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7981	95.294	.99795	.07153	9.0177	.84040	2.4044
Stddev	.0098	.751	.00022	.00003	.0574	.01053	.0370
%RSD	.14452	.78809	.02225	.04217	.63661	1.2530	1.5398

#1	6.8050	94.763	.99779	.07151	8.9771	.83295	2.4306
#2	6.7911	95.825	.99811	.07155	9.0583	.84784	2.3782

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.225	.39593	.53183	59.398	4.3475	.93909	11.379
Stddev	.348	.00162	.00563	.012	.0273	.00030	.098
%RSD	.54134	.40858	1.0589	.01977	.62764	.03178	.86214

#1	63.979	.39707	.53581	59.406	4.3282	.93888	11.310
#2	64.470	.39478	.52785	59.389	4.3668	.93930	11.449

Sample Name: J4164-02A Acquired: 7/26/2018 14:57:45 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7289 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54253	15.98	.53435	F<00000	F>5.763
Stddev	.00387	.05	.00526	2.4691	.977
%RSD	.71391	.3000	.98435	1.5891	1.0200

#1	.53979	16.02	.53063	-153.63	95.073
#2	.54527	15.95	.53807	-157.12	96.454

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.4	52763.	6160.3	34.570	2185.7
Stddev	2.6	110.	56.3	1.441	.5
%RSD	.14456	.20757	.91356	1.7039	.02111

#1	1788.6	52686.	6120.5	83.551	2185.3
#2	1792.2	52841.	6200.1	85.589	2186.0

Sample Name: J4164-05 Acquired: 7/26/2018 15:01:39 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-5(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10914	.01901	1.8204	.00983	.00894	212.13	1.7379
Stddev	.00185	.00374	.0072	.00375	.00063	3.09	.0100
%RSD	1.6939	19.662	.39536	38.172	7.0090	1.4551	.57722

#1	.10783	-.01637	1.8255	.01248	.00850	209.95	1.7308
#2	.11044	-.02166	1.8154	.00717	.00939	214.31	1.7450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00976	.01954	43.488	.41290	.20426	.62208	397.97
Stddev	.00033	.00080	.194	.00283	.00076	.00493	7.25
%RSD	3.4102	4.1144	.44718	.68440	.37225	.79185	1.8222

#1	.00953	.02011	43.350	.41091	.20480	.62557	392.85
#2	.01000	.01897	43.625	.41490	.20372	.61860	403.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2981	35.122	.42204	.00066	1.1657	.61016	2.2501
Stddev	.0188	.529	.00045	.00107	.0021	.00123	.0111
%RSD	.29858	.81226	.10721	163.29	.18198	.20206	.49130

#1	6.3114	64.748	.42172	-.00142	1.1642	.60928	2.2423
#2	6.2848	65.496	.42236	.00010	1.1672	.61103	2.2579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.138	.00828	.18538	3.1048	4.9581	.08068	12.720
Stddev	.172	.00050	.01631	.0117	.0702	.00201	.076
%RSD	.38164	6.0752	8.7970	.37646	1.4166	2.4971	.59772

#1	45.016	.00792	.17385	3.1130	4.9085	.07926	12.667
#2	45.260	.00863	.19691	3.0965	5.0078	.08211	12.774

Sample Name: J4164-05 Acquired: 7/26/2018 15:01:39 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-5(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27045	3.584	.26139	F<00000	F>4.151
Stddev	.00343	.011	.00143	.55180	1.479
%RSD	1.2701	.1258	.54667	.38446	1.5703

#1	.26802	8.577	.26038	-143.14	95.197
#2	.27288	8.592	.26240	-143.92	93.106

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.6	52898.	3114.6	34.950	2252.2
Stddev	1.4	53.	60.4	.265	2.3
%RSD	.07680	.10011	.98805	.31226	.10084

#1	1813.6	52860.	6071.9	85.138	2250.6
#2	1815.5	52935.	6157.3	84.763	2253.8

Sample Name: CCV03 Acquired: 7/26/2018 15:05:39 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13590 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3023	5.1143	5.1561	5.2865	5.2342	10.223	10.570	.25903
Stddev	.0064	.0294	.0145	.0301	.0123	.070	.030	.00035
%RSD	.12086	.57468	.28200	.56845	.23455	.68170	.28533	.13596

#1	5.2977	5.0935	5.1458	5.2653	5.2255	10.174	10.591	.25928
#2	5.3068	5.1351	5.1664	5.3078	5.2429	10.272	10.548	.25878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5357	25.502	1.0242	2.5653	1.3194	5.1995	2.5755	26.193
Stddev	.0100	.039	.0008	.0052	.0081	.0729	.0007	.438
%RSD	.39500	.15246	.07364	.20246	.61472	1.4015	.02664	1.6711

#1	2.5286	25.530	1.0236	2.5616	1.3136	5.1480	2.5760	25.883
#2	2.5428	25.475	1.0247	2.5690	1.3251	5.2510	2.5751	26.502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5859	1.2935	26.035	2.5837	2.5401	26.072	5.2662	5.2950
Stddev	.0069	.0065	.006	.0065	.0001	.003	.0252	.0451
%RSD	.26853	.50351	.02479	.25262	.00433	.01021	.47772	.85238

#1	2.5809	1.2981	26.040	2.5883	2.5402	26.074	5.2485	5.2631
#2	2.5908	1.2889	26.030	2.5791	2.5400	26.070	5.2840	5.3269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1701	5.2193	5.1513	5.2856	5.1615	5.272	5.1789	5.3496
Stddev	.0274	.0546	.0167	.0186	.0106	.029	.0467	.9148
%RSD	.52933	1.0471	.32417	.35207	.20624	.5522	.90257	14.408

#1	5.1508	5.2580	5.1395	5.2725	5.1690	5.251	5.1459	6.9965
#2	5.1895	5.1807	5.1631	5.2988	5.1539	5.292	5.2120	5.7028

Sample Name: CCV03 Acquired: 7/26/2018 15:05:39 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13590 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.6592
 Stddev .6917
 %RSD 26.010

#1 2.1701
 #2 3.1483

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.3	46591.	5110.2	35.324	2414.5
Stddev	2.6	158.	50.4	.241	1.4
%RSD	.16217	.33826	.98659	.28213	.05928

#1	1586.1	46479.	5074.5	85.154	2415.5
#2	1582.5	46702.	5145.8	85.494	2413.5

Sample Name: CCB03 Acquired: 7/26/2018 15:09:30 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13590 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00240	-.00021	-.00053	-.00043	.00278	-.00089	.00006
Stddev	.00136	.00134	.00006	.00232	.00321	.00380	.00002	.00001
%RSD	44.486	55.611	28.716	436.84	746.14	136.60	1.9728	9.5050

#1	.00402	.00335	-.00017	-.00217	-.00270	.00546	-.00087	.00006
#2	.00210	.00146	-.00025	.00111	.00184	.00009	-.00090	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01296	-.00050	-.00017	.00035	.00928	-.00002	-.00545
Stddev	.00008	.00138	.00015	.00022	.00035	.01615	.00002	.06331
%RSD	259.78	10.640	30.398	125.47	98.897	174.09	128.61	1161.3

#1	-.00003	-.01198	-.00039	-.00033	.00011	.02069	.00000	.03932
#2	.00009	-.01393	-.00061	-.00002	.00059	-.00214	-.00003	-.05022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00028	-.32600	.00001	-.00056	-.02543	.00071	.00363
Stddev	.00021	.00020	.00568	.00021	.00005	.01761	.00008	.00645
%RSD	63.304	71.810	1.7428	1619.4	8.8087	69.245	10.872	177.71

#1	.00049	-.00014	-.32198	-.00013	-.00052	-.03788	.00065	-.00093
#2	.00019	-.00043	-.33001	.00016	-.00059	-.01298	.00076	.00819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00348	.00012	.00078	-.00019	-.0054	.00003	F2.8803
Stddev	.00055	.00182	.00064	.00174	.00041	.0026	.00006	.5345
%RSD	24.483	52.233	526.34	222.16	218.49	48.73	219.79	18.556

#1	.00186	.00219	-.00033	.00202	-.00048	-.0035	-.00002	2.5024
#2	.00264	.00476	.00057	-.00045	.00010	-.0072	.00007	3.2582

Sample Name: CCB03 Acquired: 7/26/2018 15:09:30 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13590 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.98414
Stddev 1.4617
%RSD 148.53

#1 -.04945
#2 2.0177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.1	48741.	5084.0	35.743	2692.1
Stddev	8.6	41.	136.3	4.079	8.0
%RSD	.51444	.08492	2.6803	4.7569	.29720

#1	1659.0	48712.	4987.7	82.859	2686.4
#2	1671.1	48770.	5180.4	88.627	2697.7

Sample Name: J4164-06 Acquired: 7/26/2018 15:13:36 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-5(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16168	.01321	3.0106	.01535	.01072	114.15	2.3471
Stddev	.00228	.00094	.0078	.00106	.00014	1.20	.0320
%RSD	1.4129	7.1276	.12945	6.9235	1.3367	1.0513	1.3618

#1	.16007	-.01388	6.0161	.01460	.01062	113.30	2.3245
#2	.16330	-.01255	6.0051	.01610	.01082	115.00	2.3697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01191	.02005	99.787	.28006	.14599	1.2263	350.47
Stddev	.00012	.00160	1.672	.00222	.00048	.0061	8.49
%RSD	1.0102	7.9877	1.6752	.79195	.33048	.49948	2.4225

#1	.01199	.02119	98.605	.27849	.14633	1.2306	344.47
#2	.01182	.01892	100.97	.28163	.14565	1.2220	356.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0850	45.493	.43177	.00138	2.5149	.56863	3.4637
Stddev	.0175	.816	.00069	.00111	.0269	.00226	.0398
%RSD	.21586	1.7940	.15977	80.467	1.0705	.39689	1.1505

#1	8.0974	44.916	.43129	.00060	2.4959	.56704	3.4355
#2	8.0727	46.070	.43226	.00217	2.5340	.57023	3.4919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.740	.02769	.16144	7.9334	5.1056	.17929	7.9178
Stddev	.329	.00079	.00133	.0154	.1307	.00038	.1194
%RSD	1.3308	2.8561	.82452	.19359	2.5599	.21297	1.5086

#1	24.507	.02825	.16050	7.9442	5.0131	.17902	7.8333
#2	24.973	.02714	.16238	7.9225	5.1980	.17956	8.0023

Sample Name: J4164-06 Acquired: 7/26/2018 15:13:36 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-5(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15581	5.491	.59470	F<00000	33.804
Stddev	.00158	.020	.00823	.65226	.131
%RSD	1.0171	.3009	1.3832	.54289	.15659

#1	.15469	6.505	.58888	-119.68	83.711
#2	.15693	6.477	.60052	-120.61	83.897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.6	51058.	5867.0	33.228	2285.7
Stddev	1.2	167.	.8	.846	5.1
%RSD	.06793	.32788	.01337	1.0165	.22463

#1	1739.4	50940.	5866.4	83.826	2282.0
#2	1737.7	51176.	5867.5	82.629	2289.3

Sample Name: J4164-07 Acquired: 7/26/2018 15:17:34 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-4(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28253	.01417	3.8573	.01490	.01518	214.62	2.3125
Stddev	.00111	.00173	.0059	.00075	.00076	3.64	.0287
%RSD	.39398	12.210	.15216	5.0283	5.0025	1.6957	1.2425

#1	.28331	-.01539	3.8615	.01543	.01572	212.05	2.2922
#2	.28174	-.01295	3.8532	.01437	.01465	217.20	2.3328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01195	.02957	53.818	.48532	.23671	.78631	543.90
Stddev	.00007	.00147	.908	.00003	.00031	.00867	14.90
%RSD	.60955	4.9659	1.6866	.00696	.12952	1.1026	2.7390

#1	.01190	.03060	53.177	.48535	.23693	.79244	533.37
#2	.01201	.02853	54.460	.48530	.23650	.78018	554.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3346	32.024	.65852	.00334	2.8083	.64687	4.6909
Stddev	.0839	1.312	.00369	.00187	.0422	.00063	.0866
%RSD	1.1435	1.5998	.56088	55.966	1.5036	.09701	1.8470

#1	7.2753	81.096	.66113	.00202	2.7784	.64642	4.6297
#2	7.3939	82.952	.65591	.00466	2.8381	.64731	4.7522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.375	.01702	.32905	5.6884	5.3543	.42033	9.7711
Stddev	.733	.00009	.01776	.0114	.0109	.00282	.1166
%RSD	1.5799	.55476	5.3981	.19961	.20378	.67156	1.1933

#1	45.857	.01696	.31649	5.6804	5.3466	.41834	9.6887
#2	46.893	.01709	.34161	5.6965	5.3621	.42233	9.8536

Sample Name: J4164-07 Acquired: 7/26/2018 15:17:34 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-4(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37431	11.74	.37250	F<00000	F119.70
Stddev	.00482	.03	.00383	1.3664	.73
%RSD	1.2871	.2179	1.0279	.69068	.60765

#1	.37090	11.76	.36979	-198.80	120.21
#2	.37772	11.72	.37521	-196.86	119.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.0	55839.	6429.8	34.237	2184.1
Stddev	2.7	221.	24.8	1.430	1.7
%RSD	.14431	.39508	.38556	1.6980	.07909

#1	1895.9	55995.	6447.4	85.249	2182.9
#2	1892.0	55683.	6412.3	83.226	2185.3

Sample Name: J4164-08 Acquired: 7/26/2018 15:21:37 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-4(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05951	.01693	1.1715	.01072	.00411	210.67	1.5893
Stddev	.00060	.00090	.0003	.00562	.00205	1.76	.0205
%RSD	1.0117	5.3008	.02658	52.393	49.901	.83404	1.2909

#1	.05993	-.01756	1.1717	.01469	.00556	209.43	1.5748
#2	.05908	-.01629	1.1713	.00675	.00266	211.91	1.6038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01118	.01552	39.861	.44828	.22394	.58216	400.93
Stddev	.00004	.00273	1.131	.00120	.00075	.01602	22.35
%RSD	.32085	17.560	1.2585	.26773	.33627	2.7516	5.5739

#1	.01120	.01745	89.061	.44913	.22341	.59349	385.13
#2	.01115	.01360	90.660	.44744	.22447	.57083	416.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.409	35.912	.41706	.00215	1.8855	.62006	1.4534
Stddev	.014	1.299	.00109	.00176	.0270	.00281	.0587
%RSD	.13909	1.5121	.26071	81.879	1.4330	.45318	4.0367

#1	10.399	84.994	.41782	.00091	1.8664	.62204	1.4119
#2	10.420	86.831	.41629	.00340	1.9046	.61807	1.4949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.510	.00668	.18148	2.1052	5.6887	.07129	13.392
Stddev	.763	.00038	.02123	.0057	.0444	.00625	.162
%RSD	1.5108	5.7180	11.701	.27074	.78066	8.7727	1.2062

#1	49.971	.00641	.16646	2.1092	5.6573	.07571	13.277
#2	51.050	.00695	.19649	2.1012	5.7201	.06687	13.506

Sample Name: J4164-08 Acquired: 7/26/2018 15:21:37 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-4(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30207	3.372	.35214	F<00000	F 33.654
Stddev	.00194	.000	.00401	1.7108	2.708
%RSD	.64176	.0025	1.1397	1.2292	2.8918

#1	.30070	8.372	.34930	-137.97	91.739
#2	.30344	8.372	.35498	-140.39	95.569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.1	53070.	6136.4	33.122	2174.4
Stddev	4.3	269.	3.8	3.354	1.5
%RSD	.23886	.50605	.06252	4.0349	.07029

#1	1795.0	52880.	6139.1	85.493	2175.5
#2	1801.1	53260.	6133.7	80.750	2173.3

Sample Name: J4164-09 Acquired: 7/26/2018 15:25:42 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-2(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24485	.01405	20.251	.02407	1.3940	154.55	3.1797
Stddev	.00007	.00684	.035	.00061	.0008	.32	.0510
%RSD	.02885	48.666	.17341	2.5266	.05579	.20586	.82489

#1	.24480	-.01888	20.275	.02450	1.3946	154.33	6.1436
#2	.24490	-.00921	20.226	.02364	1.3935	154.78	6.2157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00993	.04455	384.30	.39381	.15696	1.4263	456.07
Stddev	.00011	.00053	3.04	.00730	.00044	.0052	4.95
%RSD	1.1113	1.1924	.79146	1.8526	.27778	.36742	1.0847

#1	.00985	.04492	382.15	.38866	.15665	1.4300	452.57
#2	.01001	.04417	386.45	.39897	.15727	1.4226	459.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9635	77.324	.46557	.00054	2.5605	1.0062	3.6576
Stddev	.0506	.690	.00220	.00033	.0018	.0071	.0043
%RSD	.84924	.89257	.47286	61.654	.06840	.70744	.06494

#1	5.9277	76.836	.46401	.00031	2.5593	1.0012	6.6606
#2	5.9993	77.812	.46713	.00078	2.5617	1.0113	6.6545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.344	.01030	20422	12.531	4.7616	3.6764	7.5084
Stddev	.326	.00007	.00016	.027	.0355	.0137	.0620
%RSD	1.0076	.63671	.07876	.21491	.74462	.15731	.82593

#1	32.114	.01035	.20434	12.550	4.7366	8.6860	7.4646
#2	32.574	.01025	.20411	12.512	4.7867	8.6667	7.5523

Sample Name: J4164-09 Acquired: 7/26/2018 15:25:42 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-2(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24473	10.37	1.0946	F<00000	F105.39
Stddev	.00245	.01	.0095	.65925	2.84
%RSD	1.0013	.1326	.86410	.43689	2.6993

#1	.24300	10.36	1.0879	-150.43	103.37
#2	.24646	10.38	1.1013	-151.36	107.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.4	50045.	5946.2	33.305	2080.8
Stddev	9.1	597.	33.0	.146	9.1
%RSD	.54209	1.1921	.55570	.17554	.43621

#1	1669.0	49623.	5922.9	83.202	2074.4
#2	1681.8	50467.	5969.6	83.409	2087.2

Sample Name: J4164-10 Acquired: 7/26/2018 15:29:34 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36362	.00924	246.79	.07870	.81361	54.808	3.0040
Stddev	.00358	.00235	.76	.00671	.00038	.438	.0825
%RSD	.98573	25.394	.30665	8.5294	.04666	.79876	1.3735

#1	.36109	-.00758	247.33	.08345	.81334	54.498	5.9457
#2	.36615	-.01090	246.26	.07395	.81388	55.117	6.0624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.02958	147.22	.50979	.07572	3.1002	301.09
Stddev	.00013	.00062	2.23	.00662	.00033	.0036	6.83
%RSD	2.3638	2.0817	1.5171	1.2989	.43381	.05889	2.2689

#1	.00524	.03002	145.65	.50511	.07549	6.0976	296.26
#2	.00541	.02914	148.80	.51447	.07595	6.1027	305.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3128	42.275	.37470	.03150	2.2319	.27234	12.515
Stddev	.0014	.668	.00088	.00027	.0284	.00042	.137
%RSD	.06168	1.5797	.23432	.85185	1.2732	.15507	1.0942

#1	2.3138	41.803	.37408	.03131	2.2118	.27264	12.418
#2	2.3118	42.747	.37532	.03169	2.2520	.27204	12.612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7958	.02793	23712	45.605	4.0165	38.317	1.7736
Stddev	.1136	.00043	.00005	.095	.0021	.071	.0335
%RSD	1.4577	1.5502	.02085	.20859	.05258	.18436	1.8900

#1	7.7154	.02824	.23716	45.672	4.0180	38.367	1.7499
#2	7.8761	.02762	.23709	45.537	4.0150	38.267	1.7973

Sample Name: J4164-10 Acquired: 7/26/2018 15:29:34 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09718	20.51	.89494	F<00000	30.653
Stddev	.00226	.04	.01264	1.7674	.718
%RSD	2.3276	.2172	1.4127	1.6672	.89022

#1	.09558	20.55	.88600	-104.76	80.145
#2	.09878	20.48	.90388	-107.26	81.161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.1	48201.	5607.6	37.764	2298.0
Stddev	.2	243.	8.1	.945	6.8
%RSD	.01414	.50406	.14375	1.0770	.29602

#1	1592.9	48029.	5613.3	88.432	2293.2
#2	1593.2	48373.	5601.9	87.096	2302.8

Sample Name: J4164-11 Acquired: 7/26/2018 15:33:25 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP-072518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14297	.00809	2.4260	.01245	.01046	178.39	1.8174
Stddev	.00268	.00035	.0033	.00214	.00002	1.08	.0158
%RSD	1.8753	4.3876	.13667	17.223	.21636	.60737	.86914

#1	.14107	-.00834	2.4284	.01396	.01047	177.63	1.8062
#2	.14487	-.00784	2.4237	.01093	.01044	179.16	1.8286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	.02156	92.745	.44096	.14276	.73072	372.05
Stddev	.00007	.00002	.873	.00106	.00022	.00236	.33
%RSD	.85906	.08708	.94182	.23927	.15744	.32303	.08737

#1	.00852	.02157	92.128	.44022	.14292	.73239	371.82
#2	.00863	.02155	93.363	.44171	.14260	.72905	372.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3408	71.762	.41168	.00281	1.7999	.60114	2.7043
Stddev	.0011	.894	.00267	.00071	.0142	.00257	.0231
%RSD	.02482	1.2458	.64908	25.422	.78678	.42748	.85559

#1	4.3415	71.130	.40979	-.00230	1.7899	.59933	2.7207
#2	4.3400	72.394	.41357	-.00332	1.8099	.60296	2.6879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.258	.02819	.18515	7.0472	4.7353	.20166	7.6661
Stddev	.439	.00028	.00372	.0063	.0697	.00035	.0644
%RSD	.97004	.97707	2.0080	.08999	1.4720	.17265	.83975

#1	44.948	.02800	.18777	7.0427	4.6860	.20191	7.6206
#2	45.568	.02839	.18252	7.0516	4.7846	.20141	7.7116

Sample Name: J4164-11 Acquired: 7/26/2018 15:33:25 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DUP-072518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26584	5.319	.42917	F<00000	F 33.369
Stddev	.00001	.005	.00265	.85319	2.404
%RSD	.00231	.0878	.61723	.64719	2.5751

#1	.26584	6.315	.42730	-131.23	95.069
#2	.26585	6.323	.43104	-132.43	91.669

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.1	49964.	5828.8	35.536	2194.7
Stddev	12.0	76.	4.8	.885	8.4
%RSD	.70996	.15137	.08227	1.0345	.38075

#1	1679.6	49910.	5832.1	84.911	2188.8
#2	1696.6	50017.	5825.4	86.162	2200.6

Sample Name: PB111502BL Acquired: 7/26/2018 15:37:17 Type: Unk

Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7289 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00136	.00107	.00214	.00178	.00911	.00134	.00008
Stddev	.00140	.00348	.00078	.00461	.00022	.01484	.00040	.00000
%RSD	74.057	256.60	72.931	215.01	12.255	163.03	29.887	4.9910

#1	.00287	.00110	.00163	-.00541	-.00163	.00139	-.00163	.00008
#2	.00090	-.00382	.00052	.00112	-.00194	-.01960	-.00106	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01245	.00013	.00023	.00006	.01203	.00000	.03219
Stddev	.0000	.02881	.00089	.00008	.00032	.00628	.00001	.01752
%RSD	908.75	231.46	706.64	35.158	512.70	52.197	236.91	54.443

#1	-.00001	-.03282	.00075	.00018	-.00016	.00759	.00000	-.01979
#2	.00001	.00792	-.00050	.00029	.00029	.01647	.00001	-.04458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00056	.33377	.00006	.00050	.01815	.00039	.00704
Stddev	.00008	.00011	.01534	.00027	.00006	.02822	.00037	.00426
%RSD	12.467	19.702	4.5955	454.06	11.927	155.49	94.844	60.491

#1	.00056	-.00064	-.32293	-.00025	-.00054	.00181	.00066	-.01006
#2	.00066	-.00048	-.34462	.00013	-.00046	-.03811	.00013	-.00403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00513	.00000	.00019	.00153	.0047	.00003	F 1.1075
Stddev	.00434	.00183	.0006	.00212	.00082	.0005	.00013	.5995
%RSD	390.55	35.704	16012.	1137.3	53.904	11.42	490.19	14.596

#1	.00196	.00642	.00040	.00168	-.00094	-.0050	-.00012	3.6835
#2	-.00418	.00383	-.00041	-.00131	-.00211	-.0043	.00006	4.5314

Sample Name: PB111502BL Acquired: 7/26/2018 15:37:17 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7289 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.07166
Stddev .15990
%RSD 223.13

#1 .18473
#2 -.04141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.6	47761.	5030.8	34.211	2612.5
Stddev	11.2	92.	17.1	.929	16.4
%RSD	.69103	.19274	.34008	1.1030	.62635

#1	1608.7	47696.	5042.9	84.868	2601.0
#2	1624.5	47826.	5018.7	83.555	2624.1

Sample Name: J3991-01 Acquired: 7/26/2018 15:45:15 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04211	.01065	2.7481	.01006	.01521	151.86	1.1493
Stddev	.00064	.00059	.0088	.00078	.00136	1.94	.0059
%RSD	1.5226	5.5807	.31893	7.7354	8.9627	1.2750	.51591

#1	.04256	-.01107	2.7419	.00951	.01618	150.49	1.1451
#2	.04165	-.01023	2.7543	.01061	.01425	153.22	1.1535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01374	.01684	23.947	.30598	.17193	2.9366	440.65
Stddev	.00004	.00079	.075	.00227	.00007	.0063	3.20
%RSD	.31470	4.6936	.31335	.74270	.04072	.21383	.72721

#1	.01377	.01740	23.894	.30437	.17198	2.9410	438.38
#2	.01371	.01628	24.001	.30759	.17188	2.9322	442.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8887	48.625	1.0229	.00702	1.1425	.34450	1.9090
Stddev	.0126	.194	.0003	.00007	.0153	.00259	.0134
%RSD	.18227	.39886	.03326	1.0521	1.3345	.75172	.70329

#1	6.8798	48.488	1.0231	.00707	1.1317	.34267	1.9185
#2	6.8976	48.762	1.0226	.00697	1.1533	.34633	1.8995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.980	.00119	.30390	.56856	11.358	.15549	3.8405
Stddev	.074	.00002	.00300	.00170	.123	.00364	.0448
%RSD	.37029	1.5970	.98700	.29946	1.0795	2.3416	1.1673

#1	19.927	.00121	.30602	.56977	11.444	.15806	3.8088
#2	20.032	.00118	.30178	.56736	11.271	.15292	3.8722

Sample Name: J3991-01 Acquired: 7/26/2018 15:45:15 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22897	5.359	.22378	F<00000	F107.02
Stddev	.00187	.007	.00115	1.9288	1.19
%RSD	.81885	.1037	.51541	1.1431	1.1102

#1	.22764	6.354	.22296	-167.38	106.18
#2	.23029	6.363	.22459	-170.10	107.86

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.7	52237.	5978.4	35.432	2255.6
Stddev	10.7	78.	84.8	.887	8.4
%RSD	.50936	.12487	1.2152	1.0386	.37382

#1	2091.1	62182.	6918.4	84.805	2249.6
#2	2106.2	62292.	7038.3	86.059	2261.6

Sample Name: J3991-01DUP Acquired: 7/26/2018 15:49:14 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04346	.00969	2.7484	.01642	.01488	151.86	1.1573
Stddev	.00503	.00127	.0090	.00332	.00026	1.87	.0081
%RSD	11.566	13.143	.32683	20.214	1.7566	1.2322	.70090

#1	.04702	-.00879	2.7547	.01407	.01469	150.53	1.1515
#2	.03991	-.01059	2.7420	.01877	.01506	153.18	1.1630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01373	.01535	24.043	.30633	.17327	2.9276	449.00
Stddev	.00027	.00023	.333	.00224	.00102	.0099	1.07
%RSD	1.9977	1.4912	1.3835	.73071	.58687	.33912	.23842

#1	.01353	.01519	23.808	.30474	.17398	2.9206	449.75
#2	.01392	.01551	24.278	.30791	.17255	2.9346	448.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8306	48.678	1.0222	.00814	1.1517	.34364	1.9372
Stddev	.0020	.405	.0019	.00093	.0241	.00186	.0220
%RSD	.02960	.83099	.18870	11.459	2.0935	.54040	1.1332

#1	6.8320	48.392	1.0208	.00880	1.1346	.34233	1.9527
#2	6.8292	48.964	1.0235	.00748	1.1687	.34495	1.9217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.053	.00089	.32102	.56283	11.386	.15732	3.8519
Stddev	.205	.00021	.00168	.00479	.061	.00047	.0238
%RSD	1.0202	23.497	.52310	.85123	.53152	.29680	.61716

#1	19.908	.00074	.31984	.55944	11.343	.15765	3.8351
#2	20.198	.00103	.32221	.56622	11.429	.15699	3.8687

Sample Name: J3991-01DUP Acquired: 7/26/2018 15:49:14 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23061	5.369	.22490	F<00000	F102.92
Stddev	.00362	.029	.00152	.91474	1.10
%RSD	1.5696	.4523	.67703	.54537	1.0730

#1	.22805	6.390	.22383	-168.37	102.14
#2	.23317	6.349	.22598	-167.08	103.70

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.6	52569.	5964.1	34.126	2256.2
Stddev	1.3	3.	.0	1.160	3.2
%RSD	.06165	.00404	.00050	1.3789	.14336

#1	2097.7	62567.	6964.1	83.306	2254.0
#2	2099.5	62571.	6964.1	84.947	2258.5

Sample Name: CCV04 Acquired: 7/26/2018 15:53:11 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3690	5.1045	5.1754	5.3394	5.2845	10.245	10.792	25972	2.5320
Stddev	.0062	.0126	.0027	.0059	.0187	.209	.004	.00016	.0035
%RSD	.11451	.24626	.05159	.11026	.35467	2.0354	.03434	.05977	.13909
#1	5.3733	5.1134	5.1773	5.3436	5.2978	10.098	10.789	25983	2.5345
#2	5.3647	5.0956	5.1735	5.3352	5.2713	10.393	10.794	25961	2.5295
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.856	1.0331	2.5714	1.3320	5.3364	2.5811	26.419	2.5961	1.2979
Stddev	.133	.0004	.0006	.0061	.0849	.0018	.341	.0110	.0029
%RSD	.51548	.03467	.02186	.45696	1.5904	.06992	1.2898	.42245	.22742
#1	25.762	1.0329	2.5710	1.3363	5.2764	2.5798	26.178	2.6039	1.2999
#2	25.950	1.0334	2.5718	1.3277	5.3964	2.5824	26.660	2.5883	1.2958
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.550	2.5949	2.6228	26.540	5.3009	5.3370	5.1946	5.3133	5.1686
Stddev	.021	.0074	.0091	.023	.0131	.0591	.0098	.0426	.0032
%RSD	.07828	.28384	.34657	.08572	.24616	1.1076	.18773	.80171	.06229
#1	26.535	2.5897	2.6292	26.524	5.3101	5.2952	5.1877	5.3434	5.1663
#2	26.564	2.6001	2.6164	26.556	5.2916	5.3788	5.2015	5.2832	5.1708
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.3274	5.2414	5.310	5.2433	5.5867	1.9049			
Stddev	.0270	.0039	.002	.0551	.6029	.4600			
%RSD	.50729	.07349	.0314	1.0519	9.1539	24.148			
#1	5.3083	5.2386	5.309	5.2043	7.0131	1.5796			
#2	5.3465	5.2441	5.311	5.2823	6.1604	2.2301			

Sample Name: CCV04 Acquired: 7/26/2018 15:53:11 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.0	46490.	5025.1	32.726	2407.2
Stddev	10.2	69.	54.4	.521	10.2
%RSD	.64640	.14868	1.0816	.62975	.42242
#1	1570.8	46441.	4986.7	82.357	2400.0
#2	1585.2	46539.	5063.5	83.094	2414.4

Sample Name: CCB04 Acquired: 7/26/2018 15:57:02 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00223	.00141	.00152	.00317	.00728	.00148	.00002
Stddev	.00193	.00141	.00093	.00118	.00142	.00604	.00017	.00004
%RSD	257.62	63.146	65.941	77.831	44.612	82.972	11.216	236.01

#1	-.00062	.00323	.00075	-.00236	-.00417	.01155	-.00160	-.00001
#2	.00211	.00123	.00207	-.00068	-.00217	.00301	-.00136	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01445	.00035	.00008	.00011	.00382	.00001	.04539
Stddev	.00007	.00697	.00007	.00029	.00018	.00547	.00002	.00129
%RSD	266.98	48.260	19.134	369.73	167.93	143.18	227.08	2.8481

#1	-.00007	-.01938	-.00039	-.00013	-.00002	.00768	.00000	-.04630
#2	.00002	-.00952	-.00030	.00028	.00023	-.00005	.00002	-.04448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00029	.33275	.00058	.00062	.03039	.00052	.00493
Stddev	.00017	.00036	.00823	.00065	.00010	.02557	.00005	.00294
%RSD	27.928	126.27	2.4723	111.58	16.458	84.145	9.2075	59.509

#1	.00050	-.00003	-.32693	-.00012	-.00055	-.01231	.00056	.00286
#2	.00074	-.00054	-.33857	-.00104	-.00070	-.04847	.00049	.00701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.01112	.00011	.00041	.00105	.0040	.00002	3.3511
Stddev	.00095	.00172	.00051	.00045	.00085	.0016	.00004	.4382
%RSD	12.304	15.445	465.81	110.11	81.668	40.05	232.81	13.077

#1	-.00703	.01233	-.00025	-.00009	-.00044	-.0052	-.00004	3.6610
#2	-.00837	.00990	.00047	-.00072	-.00165	-.0029	.00001	3.0413

Sample Name: CCB04 Acquired: 7/26/2018 15:57:02 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .51718
Stddev 1.9824
%RSD 383.32

#1 1.9190
#2 -.88462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.6	48251.	5053.1	37.398	2634.4
Stddev	7.9	278.	34.4	1.096	9.1
%RSD	.48142	.57577	.67983	1.2541	.34680

#1	1625.1	48055.	5028.8	86.623	2627.9
#2	1636.2	48448.	5077.4	88.173	2640.8

Sample Name: J3991-01LX5 Acquired: 7/26/2018 16:01:07 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01012	.00081	.56167	.00099	.00481	38.056	.29946
Stddev	.00231	.00311	.00097	.00018	.00062	.767	.00305
%RSD	22.823	386.46	.17226	18.042	12.860	2.0155	1.0186

#1	.00849	.00140	.56235	.00112	.00437	37.514	.29730
#2	.01176	-.00301	.56098	.00087	.00525	38.598	.30161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00189	3.2992	.08033	.03391	.81469	32.686
Stddev	.00011	.00029	.0923	.00008	.00012	.00452	2.742
%RSD	3.2648	15.553	1.4650	.09615	.36201	.55469	2.9586

#1	.00346	.00210	6.2340	.08027	.03383	.81788	90.747
#2	.00330	.00168	6.3645	.08038	.03400	.81149	94.625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8767	12.578	.20308	.00064	.03734	.08905	.41342
Stddev	.0006	.251	.00077	.00009	.00289	.00060	.00665
%RSD	.03466	1.9941	.37776	13.711	7.7352	.67467	1.6096

#1	1.8763	12.400	.20254	-.00070	.03938	.08947	.40872
#2	1.8772	12.755	.20362	-.00057	.03530	.08862	.41813

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0390	.00012	.04221	.10485	3.0860	.03197	.99340
Stddev	.0852	.00008	.01056	.00550	.0190	.00049	.00762
%RSD	1.6908	69.423	25.026	5.2459	.61504	1.5401	.76691

#1	4.9788	.00018	.03474	.10874	3.0994	.03232	.98801
#2	5.0993	.00006	.04968	.10096	3.0726	.03162	.99879

Sample Name: J3991-01LX5 Acquired: 7/26/2018 16:01:07 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05762	1.243	.05833	F<00000	29.951
Stddev	.00032	.005	.00081	.03220	.742
%RSD	.55595	.3959	1.3962	.10668	2.4787

#1	.05739	1.240	.05776	-30.207	30.476
#2	.05785	1.247	.05891	-30.162	29.426

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.8	50457.	5456.9	35.398	2492.1
Stddev	12.7	85.	59.2	.795	16.2
%RSD	.73514	.16819	1.0842	.93090	.65130

#1	1715.9	50397.	5415.1	85.960	2480.7
#2	1733.8	50517.	5498.7	84.835	2503.6

Sample Name: J3991-01MS Acquired: 7/26/2018 16:05:06 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70129	2.1797	3.8701	1.6821	.68931	153.64	1.3243
Stddev	.01555	.0264	.0172	.0223	.00198	1.90	.0212
%RSD	2.2175	1.2112	.44531	1.3283	.28659	1.2369	1.6029

#1	.69030	2.1610	3.8579	1.6663	.68792	152.30	1.3093
#2	.71229	2.1983	3.8823	1.6979	.69071	154.99	1.3393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18016	.24370	24.709	.63226	.40482	3.1660	439.49
Stddev	.00067	.00132	.420	.00515	.00094	.0009	11.67
%RSD	.37241	.54133	1.7002	.81384	.23185	.02709	2.6542

#1	.17969	.24276	24.412	.62862	.40416	3.1654	431.24
#2	.18063	.24463	25.006	.63590	.40549	3.1666	447.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9661	50.336	1.6009	.06823	3.7590	.59723	2.0875
Stddev	.0253	1.210	.0086	.00108	.0787	.00331	.0313
%RSD	.36243	2.4042	.53653	1.5790	2.0944	.55435	1.5011

#1	6.9483	49.480	1.5949	.06747	3.7033	.59489	2.0653
#2	6.9840	51.192	1.6070	.06899	3.8146	.59957	2.1096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.688	.34219	.53699	.55922	12.912	.94124	4.0769
Stddev	.529	.00427	.00932	.01088	.069	.00431	.0595
%RSD	1.8441	1.2477	1.7361	1.9453	.53732	.45815	1.4606

#1	28.314	.33917	.53039	.55153	12.863	.93819	4.0348
#2	29.062	.34521	.54358	.56691	12.961	.94429	4.1191

Sample Name: J3991-01MS Acquired: 7/26/2018 16:05:06 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40283	13.31	.39140	F<00000	F102.26
Stddev	.00584	.06	.00553	1.1981	1.42
%RSD	1.4501	.4207	1.4133	.71977	1.3912

#1	.39870	13.27	.38749	-167.31	101.26
#2	.40696	13.35	.39532	-165.62	103.27

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.1	61487.	6858.7	35.244	2222.3
Stddev	.1	49.	23.8	.979	3.1
%RSD	.00281	.08038	.34644	1.1479	.13801

#1	2069.1	61452.	6875.5	85.936	2224.5
#2	2069.1	61522.	6841.9	84.552	2220.1

Sample Name: J3991-01MSD Acquired: 7/26/2018 16:09:01 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70729	2.2264	3.8469	1.7107	.70457	153.48	1.3162
Stddev	.00183	.0022	.0068	.0018	.00023	2.52	.0132
%RSD	.25843	.10045	.17627	.10382	.03220	1.6424	1.0040

#1	.70599	2.2279	3.8421	1.7095	.70473	151.70	1.3068
#2	.70858	2.2248	3.8517	1.7120	.70441	155.26	1.3255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18657	.24534	24.501	.64411	.40689	3.1380	444.85
Stddev	.00002	.00034	.316	.00319	.00040	.0144	2.61
%RSD	.00914	.13879	1.2881	.49554	.09920	.45890	.58598

#1	.18656	.24510	24.278	.64185	.40717	3.1482	443.01
#2	.18658	.24558	24.724	.64636	.40660	3.1278	446.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9794	49.835	1.5960	.07079	3.8002	.60162	2.1235
Stddev	.0114	.501	.0027	.00078	.0440	.00125	.0122
%RSD	.16304	1.0060	.17029	1.1085	1.1583	.20742	.57570

#1	6.9874	49.480	1.5940	.07135	3.7691	.60250	2.1322
#2	6.9713	50.189	1.5979	.07024	3.8313	.60074	2.1149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.620	.34911	.55948	.54488	12.711	.95137	4.0583
Stddev	.364	.00082	.00566	.00824	.065	.00690	.0552
%RSD	1.2730	.23569	1.0109	1.5121	.51007	.72502	1.3593

#1	28.362	.34853	.56348	.55071	12.757	.94649	4.0193
#2	28.878	.34969	.55548	.53906	12.665	.95625	4.0973

Sample Name: J3991-01MSD Acquired: 7/26/2018 16:09:01 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40558	13.33	.39376	F<00000	F101.14
Stddev	.00435	.00	.00403	1.5340	2.36
%RSD	1.0715	.0065	1.0239	.93198	2.3287

#1	.40251	13.33	.39091	-163.51	102.80
#2	.40866	13.33	.39661	-165.68	99.472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.3	61618.	6936.3	33.987	2254.1
Stddev	9.5	7.	16.3	.516	7.3
%RSD	.45483	.01088	.23520	.61459	.32392

#1	2082.6	61613.	6924.7	83.622	2248.9
#2	2096.0	61623.	6947.8	84.352	2259.2

Sample Name: J3991-01A Acquired: 7/26/2018 16:12:58 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72568	2.2741	3.9375	1.7460	.72019	154.37	1.3403
Stddev	.00236	.0043	.0004	.0028	.00315	2.78	.0360
%RSD	.32501	.18942	.01022	.15821	.43799	1.8014	2.6882

#1	.72401	2.2711	3.9372	1.7440	.71796	152.40	1.3148
#2	.72734	2.2772	3.9378	1.7479	.72242	156.34	1.3658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18938	.25126	24.902	.65314	.41729	3.1855	455.99
Stddev	.00088	.00261	.713	.00523	.00009	.0055	24.00
%RSD	.46206	1.0402	2.8613	.80100	.02148	.17226	5.2630

#1	.18876	.25311	24.398	.64944	.41723	3.1894	439.02
#2	.19000	.24941	25.406	.65684	.41736	3.1816	472.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0189	50.644	1.6329	.07326	3.8927	.61123	2.1691
Stddev	.0084	1.474	.0021	.00204	.1056	.00205	.0752
%RSD	.12042	2.9097	.12612	2.7875	2.7132	.33467	3.4666

#1	7.0130	49.602	1.6315	.07181	3.8181	.61267	2.1160
#2	7.0249	51.686	1.6344	.07470	3.9674	.60978	2.2223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.140	.35623	.57531	.55851	13.030	.98147	4.1196
Stddev	.781	.00046	.04239	.00886	.167	.00170	.0790
%RSD	2.6794	.12890	7.3690	1.5866	1.2811	.17338	1.9171

#1	28.588	.35590	.54533	.55225	12.912	.98026	4.0637
#2	29.692	.35655	.60528	.56478	13.148	.98267	4.1754

Sample Name: J3991-01A Acquired: 7/26/2018 16:12:58 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41106	13.67	.40139	F<00000	F102.11
Stddev	.00700	.00	.01035	1.2447	.03
%RSD	1.7023	.0011	2.5790	.74341	.03289

#1	.40611	13.67	.39407	-168.31	102.13
#2	.41601	13.67	.40871	-166.55	102.08

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.0	61237.	6836.0	32.274	2201.2
Stddev	3.2	66.	78.9	2.786	3.2
%RSD	.15519	.10708	1.1548	3.3859	.14601

#1	2055.2	61284.	6891.8	84.244	2203.4
#2	2050.7	61191.	6780.2	80.304	2198.9

Sample Name: PB111502BS Acquired: 7/26/2018 16:16:53 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84001	2.1422	1.0611	2.2222	.86921	2.0761	.23135
Stddev	.00264	.0006	.0038	.0099	.00205	.0159	.00275
%RSD	.31469	.02793	.35668	.44745	.23527	.76349	1.1872

#1	.83814	2.1417	1.0585	2.2152	.86777	2.0649	.22940
#2	.84188	2.1426	1.0638	2.2292	.87066	2.0873	.23329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21466	.20729	1.1134	.43815	.21244	.34677	3.2625
Stddev	.00066	.00028	.0072	.00257	.00009	.00095	.0203
%RSD	.30689	.13606	.64580	.58680	.04019	.27537	.62083

#1	.21420	.20749	1.1083	.43633	.21238	.34744	3.2482
#2	.21513	.20709	1.1185	.43997	.21250	.34609	3.2768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22305	2.2135	.53805	.07797	3.0867	.32930	.21920
Stddev	.00096	.0132	.00179	.00023	.0487	.00236	.00048
%RSD	.43253	.59627	.33217	.29657	1.5778	.71749	.21693

#1	.22236	2.2041	.53678	.07781	3.0523	.32763	.21954
#2	.22373	2.2228	.53931	.07813	3.1211	.33097	.21887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.060	.43941	.32431	F .01470	.99724	.71402	.21603
Stddev	.090	.00084	.00789	.00139	.00450	.00213	.00218
%RSD	.81094	.19103	2.4327	9.4287	.45089	.29770	1.0075

#1	10.997	.43881	.32989	-.01372	1.0004	.71251	.21449
#2	11.123	.44000	.31873	-.01568	.99406	.71552	.21757

Sample Name: PB111502BS Acquired: 7/26/2018 16:16:53 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22077	3.199	.22533	F1.3048	F<00000
Stddev	.00348	.009	.00259	1.7406	.14724
%RSD	1.5767	.1525	1.1499	133.40	16.069

#1	.21831	6.192	.22350	2.5356	-.81218
#2	.22323	6.206	.22717	.07398	-1.0204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.4	48426.	5055.8	38.513	2609.2
Stddev	7.5	66.	26.9	.652	12.6
%RSD	.46337	.13707	.53178	.73647	.48212

#1	1622.0	48379.	5036.7	88.052	2600.3
#2	1632.7	48473.	5074.8	88.974	2618.1

Sample Name: PB111498BL Acquired: 7/26/2018 16:20:47 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111498BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00053	.00073	.00332	.00001	.00528	.00169
Stddev	.00245	.00068	.00087	.00582	.00173	.00111	.00005
%RSD	118.69	127.64	119.62	175.17	22750.	21.120	3.2297

#1	.00033	.00101	-.00011	-.00743	.00121	.00606	-.00173
#2	.00379	.00005	-.00135	.00079	-.00123	.00449	-.00165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.03555	.00061	.00000	.00041	.00212
Stddev	.00006	.00017	.00971	.00033	.00001	.00009	.00422
%RSD	449.31	465.45	27.323	53.893	309.27	21.061	199.34

#1	.00003	.00008	-.02868	-.00038	.00001	-.00047	-.00511
#2	-.00006	-.00015	-.04242	-.00085	-.00001	-.00035	.00087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02398	.00054	.00044	.34204	.00060	.00063
Stddev	.0000	.02671	.00026	.00002	.01653	.00059	.00017
%RSD	844.62	111.41	48.296	3.4349	4.8321	97.579	26.119

#1	.00002	-.04287	.00035	-.00045	-.35373	-.00101	-.00075
#2	-.00002	-.00509	.00072	-.00043	-.33036	-.00019	-.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02814	.00019	.00466	F .01374	.00312	.00030	.00069
Stddev	.00500	.00029	.00293	.00024	.00248	.00027	.00058
%RSD	17.781	153.16	62.820	1.7635	79.703	91.146	82.926

#1	-.03168	.00040	.00259	-.01357	.00487	-.00011	-.00029
#2	-.02460	-.00002	.00674	-.01391	.00136	-.00049	-.00110

Sample Name: PB111498BL Acquired: 7/26/2018 16:20:47 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111498BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.0034	.00001	F 3.4870	F .60333
Stddev	.00159	.0013	.00006	.5506	1.0422
%RSD	69.842	38.41	787.94	15.789	172.73

#1	-.00340	-.0043	.00003	3.8763	-.13359
#2	-.00115	-.0025	-.00005	3.0977	1.3402

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.8	48785.	5057.5	39.559	2662.5
Stddev	9.0	98.	9.9	1.800	15.4
%RSD	.54881	.20045	.19637	2.0097	.57795

#1	1634.4	48716.	5064.6	90.832	2651.6
#2	1647.2	48854.	5050.5	88.286	2673.3

Sample Name: PB111498BS Acquired: 7/26/2018 16:24:53 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111498BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75303	1.9207	.95984	2.0056	.76330	1.9208	.21136
Stddev	.00331	.0020	.00295	.0229	.00338	.0212	.00111
%RSD	.43900	.10277	.30711	1.1399	.44261	1.1020	.52297
#1	.75537	1.9221	.96192	2.0217	.76569	1.9059	.21058
#2	.75069	1.9193	.95775	1.9894	.76092	1.9358	.21214
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19571	.18688	1.0068	.40272	.19146	.31295	3.0085
Stddev	.00085	.00053	.0079	.00304	.00021	.00200	.0295
%RSD	.43326	.28544	.78261	.75600	.10776	.64053	.98000
#1	.19631	.18726	1.0013	.40488	.19160	.31437	2.9877
#2	.19511	.18651	1.0124	.40057	.19131	.31153	3.0294
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20380	2.0057	.48504	.06990	2.7612	.29894	.19788
Stddev	.00021	.0375	.00241	.00100	.0158	.00027	.00013
%RSD	.10075	1.8695	.49724	1.4260	.57299	.09110	.06399
#1	.20394	1.9792	.48675	.07060	2.7500	.29913	.19779
#2	.20365	2.0322	.48334	.06919	2.7723	.29875	.19797
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9733	.38675	.29839	F .01600	.87496	.63074	.19162
Stddev	.1168	.00104	.01130	.00287	.00192	.00212	.00035
%RSD	1.1713	.26989	3.7877	17.910	.21892	.33545	.18386
#1	9.8907	.38748	.29040	-.01803	.87361	.62924	.19138
#2	10.056	.38601	.30638	-.01397	.87632	.63223	.19187

Sample Name: PB111498BS Acquired: 7/26/2018 16:24:53 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111498BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20012	5.599	.20540	F2.1429	F<00000
Stddev	.00194	.020	.00152	.5946	.16505
%RSD	.97043	.3498	.73993	27.746	36.584

#1	.19875	5.613	.20433	1.7225	-.56787
#2	.20149	5.585	.20648	2.5633	-.33445

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.0	48408.	5086.6	37.898	2624.4
Stddev	8.9	80.	18.4	.141	9.3
%RSD	.54271	.16539	.36155	.16030	.35605

#1	1631.7	48351.	5099.6	87.997	2617.8
#2	1644.3	48465.	5073.6	87.798	2631.0

Sample Name: PB111498TB Acquired: 7/26/2018 16:28:49 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111498TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00386	.00119	.00399	.00071	.01186	.00243	.00005
Stddev	.00107	.00089	.00071	.00149	.00022	.00095	.00074	.00005
%RSD	61.833	22.961	59.936	37.288	30.602	7.9907	30.393	107.04

#1	-.00248	-.00448	-.00169	.00504	-.00055	-.01253	-.00191	-.00009
#2	-.00097	-.00323	-.00068	.00294	-.00086	-.01119	-.00296	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00798	.00079	.00041	.00027	.00266	.00016	.01423
Stddev	.00008	.00788	.00062	.00004	.00006	.01405	.00004	.00417
%RSD	62.469	98.751	78.469	8.7680	22.854	527.11	25.317	29.281

#1	-.00018	-.01355	.00123	-.00044	-.00023	.00727	.00018	-.01129
#2	-.00007	-.00241	.00035	-.00038	-.00031	-.01260	.00013	-.01718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00014	F 344.98	.00011	.00051	.01017	.00054	.00081
Stddev	.00060	.00014	6.94	.00035	.00001	.01156	.00013	.00499
%RSD	36.716	100.83	2.0113	321.57	2.0460	113.66	24.576	613.05

#1	.00120	-.00024	340.08	-.00014	.00051	.01835	.00064	.00434
#2	.00205	-.00004	349.89	.00035	.00052	.00200	.00045	-.00271

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00686	.00503	.00006	.00009	.0035	.00007	F 1.4423
Stddev	.00165	.00156	.00065	.00164	.00050	.0023	.00007	.2095
%RSD	25.871	22.672	12.950	2927.6	569.91	66.63	108.41	4.7164

#1	.00755	.00797	.00549	.00110	-.00027	-.0051	-.00002	4.2941
#2	.00521	.00576	.00457	-.00122	.00045	-.0018	-.00012	4.5904

Sample Name: PB111498TB Acquired: 7/26/2018 16:28:49 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111498TB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.7835
Stddev	1.6574
%RSD	28.658

#1	6.9555
#2	4.6115

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.6	45534.	5123.6	35.380	2367.8
Stddev	9.1	188.	35.1	.511	10.8
%RSD	.58739	.41259	.68540	.59856	.45536

#1	1537.2	45401.	5098.8	85.018	2360.1
#2	1550.0	45666.	5148.5	85.741	2375.4

Sample Name: J4152-04 Acquired: 7/26/2018 16:33:01 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00424	.00324	.00717	.00287	.09140	.26671	.00030
Stddev	.00392	.00251	.00055	.00985	.00235	.01003	.00263	.00002
%RSD	308.47	59.228	17.058	137.21	81.796	10.971	.98516	5.9638

#1	.00150	-.00247	.00285	.00021	-.00121	.08431	.26485	.00032
#2	-.00405	-.00602	.00364	.01414	-.00453	.09849	.26856	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	37.442	.00010	.00245	.04490	.00740	1.1656	3.8859
Stddev	.00007	.837	.00008	.00002	.00072	.00948	.0007	.1425
%RSD	135.18	1.2406	75.201	.91616	1.6034	128.06	.05650	2.0692

#1	.00010	66.851	.00005	.00244	.04439	.01410	1.1651	6.7851
#2	.00000	68.034	.00016	.00247	.04541	.00070	1.1661	6.9866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00878	.00027	495.31	.00046	.07526	5.2686	.00002	.01594
Stddev	.00090	.00074	10.00	.00010	.00074	.0901	.00004	.00089
%RSD	10.302	273.02	2.0195	22.097	.97924	1.7101	186.76	5.5556

#1	.00814	.00025	488.24	.00039	.07578	5.2049	-.00005	.01532
#2	.00942	-.00080	502.39	.00053	.07473	5.3323	.00001	.01657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88235	2.7628	.00324	.00221	.00616	.0132	.32042	3.7467
Stddev	.00410	.0121	.00172	.00065	.00129	.0017	.00273	1.5611
%RSD	.46496	.43624	53.253	29.336	21.005	13.19	.85075	17.848

#1	.87945	2.7713	.00202	-.00266	.00524	.0120	.31849	9.8506
#2	.88525	2.7543	.00445	-.00175	.00707	.0145	.32234	7.6428

Sample Name: J4152-04 Acquired: 7/26/2018 16:33:01 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.5554
Stddev	.5009
%RSD	5.2418

#1	9.2012
#2	9.9096

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.3	44727.	5139.4	35.192	2253.2
Stddev	.7	54.	14.5	1.531	5.4
%RSD	.04477	.12082	.28127	1.7975	.23779

#1	1506.8	44689.	5129.1	84.109	2257.0
#2	1507.7	44766.	5149.6	86.275	2249.4

Sample Name: J4152-04DUP Acquired: 7/26/2018 16:37:11 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	-.00669	.00365	.00743	-.00399	.08897	.26787	.00025
Stddev	.00295	.00008	.00052	.00511	.00041	.01450	.00261	.00002
%RSD	76.940	1.2200	14.302	68.743	10.224	16.293	.97549	9.6088

#1	.00175	-.00675	.00328	.01104	-.00370	.09922	.26602	.00023
#2	.00593	-.00664	.00402	.00382	-.00428	.07872	.26972	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	37.112	.00038	.00275	.04491	-.00137	1.1633	3.8484
Stddev	.00013	.490	.00003	.00023	.00050	.00877	.0004	.1001
%RSD	43.620	.73005	7.4040	8.2939	1.1087	639.95	.03674	1.4617

#1	.00020	66.766	.00036	.00259	.04526	.00483	1.1636	6.7776
#2	.00038	67.459	.00040	.00292	.04456	-.00757	1.1630	6.9192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00973	-.00087	486.77	.00003	.07374	5.2939	.00012	.01805
Stddev	.00009	.00005	6.90	.00088	.00095	.1385	.00049	.00494
%RSD	.90121	5.2583	1.4166	3014.8	1.2900	2.6154	416.02	27.380

#1	.00967	-.00090	481.89	-.00059	.07441	5.1960	.00046	.01456
#2	.00980	-.00084	491.64	.00065	.07306	5.3918	-.00023	.02155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87830	2.7346	.00175	-.00198	.00889	.0076	.32113	3.5877
Stddev	.01158	.0009	.00097	.00090	.00123	.0010	.00080	.1300
%RSD	1.3190	.03367	55.665	45.764	13.881	13.49	.24798	1.3562

#1	.88649	2.7352	.00106	-.00134	.00802	.0083	.32056	9.6796
#2	.87011	2.7339	.00243	-.00262	.00976	.0068	.32169	9.4958

Sample Name: J4152-04DUP Acquired: 7/26/2018 16:37:11 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-1DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7038
 Stddev .3809
 %RSD 5.6813

#1 6.4345
 #2 6.9731

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.5	44373.	5142.9	36.317	2238.0
Stddev	7.7	225.	61.0	1.420	8.4
%RSD	.51923	.50672	1.1860	1.6446	.37732

#1	1487.0	44214.	5099.8	85.313	2232.0
#2	1498.0	44532.	5186.1	87.321	2243.9

Sample Name: CCV05 Acquired: 7/26/2018 16:41:21 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13592 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4277	5.1851	5.2580	5.4006	5.3239	10.345	10.870	.26105
Stddev	.0279	.0044	.0037	.0272	.0115	.036	.084	.00053
%RSD	.51432	.08528	.07006	.50368	.21572	.34566	.76858	.20184

#1	5.4475	5.1882	5.2606	5.4198	5.3320	10.320	10.811	.26068
#2	5.4080	5.1819	5.2554	5.3814	5.3157	10.370	10.930	.26143

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5728	25.853	1.0426	2.6131	1.3435	5.1982	2.5963	26.547
Stddev	.0033	.283	.0032	.0010	.0039	.1618	.0072	.369
%RSD	.12930	1.0932	.30233	.03965	.28717	3.1127	.27633	1.3916

#1	2.5752	25.654	1.0403	2.6139	1.3462	5.0838	2.5912	26.285
#2	2.5705	26.053	1.0448	2.6124	1.3408	5.3126	2.6013	26.808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6373	1.3092	26.836	2.6142	2.5296	26.714	5.3674	5.3620
Stddev	.0037	.0048	.227	.0099	.0768	.277	.0109	.0540
%RSD	.14168	.36921	.84697	.37699	3.0372	1.0386	.20257	1.0079

#1	2.6347	1.3058	26.675	2.6072	2.4752	26.518	5.3750	5.3238
#2	2.6399	1.3127	26.996	2.6212	2.5839	26.911	5.3597	5.4002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2554	5.3145	5.2527	5.3705	5.2760	5.415	5.2732	6.8120
Stddev	.0103	.0727	.0206	.0537	.0420	.011	.0757	.1759
%RSD	.19657	1.3673	.39184	.99921	.79523	.2014	1.4351	2.5814

#1	5.2481	5.2631	5.2382	5.3326	5.2463	5.407	5.2197	6.9364
#2	5.2627	5.3659	5.2673	5.4085	5.3056	5.422	5.3267	6.6877

Sample Name: CCV05 Acquired: 7/26/2018 16:41:21 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13592 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1397
Stddev	1.4984
%RSD	70.027

#1	1.0802
#2	3.1992

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.5	46374.	5053.3	36.297	2383.1
Stddev	8.1	174.	10.2	2.300	11.6
%RSD	.51411	.37581	.20196	2.6651	.48652

#1	1564.8	46251.	5060.5	87.924	2374.9
#2	1576.2	46497.	5046.1	84.671	2391.3

Sample Name: CCB05 Acquired: 7/26/2018 16:45:11 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00226	.00108	.00440	.00150	.00121	.00230
Stddev	.00365	.00082	.00064	.00177	.00280	.00229	.00019
%RSD	132.09	36.295	59.183	40.101	186.80	189.75	8.3189

#1	.00535	.00168	-.00153	-.00565	.00048	-.00041	-.00216
#2	.00018	.00284	-.00063	-.00315	-.00348	.00283	-.00243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00011	.01716	.00006	.00006	.00050	.00176
Stddev	.00007	.00009	.00591	.00051	.00038	.00025	.00404
%RSD	126.75	82.194	34.463	830.26	599.30	50.833	229.58

#1	.00010	-.00005	-.02134	.00030	-.00033	-.00032	-.00110
#2	.00001	-.00018	-.01298	-.00042	.00020	-.00068	.00462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02697	.00014	.00057	.28071	.00003	.00075
Stddev	.00001	.00227	.00037	.00073	.00033	.00005	.00001
%RSD	141.79	8.4094	267.37	127.90	.11897	154.19	1.6138

#1	.00000	-.02857	.00040	-.00005	-.28095	.00000	-.00074
#2	-.00002	-.02537	-.00012	-.00109	-.28048	-.00007	-.00076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	.00039	.00373	F .01324	.00295	.00079	.00018
Stddev	.01817	.00054	.00015	.00122	.00366	.00124	.00044
%RSD	146.17	138.29	4.0230	9.2069	123.98	157.87	246.50

#1	-.00042	.00078	.00384	-.01410	.00036	.00009	-.00013
#2	.02528	.00001	.00363	-.01238	.00554	-.00167	.00049

Sample Name: CCB05 Acquired: 7/26/2018 16:45:11 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13592 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.0064	.00001	F 1.0713	F 1.2559
Stddev	.00034	.0016	.00003	.2647	.3486
%RSD	69.431	24.33	291.88	6.5022	27.754

#1	.00025	-.0075	.00004	3.8841	1.5024
#2	.00072	-.0053	-.00001	4.2585	1.0094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.9	48539.	5067.3	38.739	2658.7
Stddev	2.8	123.	9.5	1.102	1.7
%RSD	.16958	.25341	.18712	1.2423	.06410

#1	1637.9	48452.	5074.0	87.959	2659.9
#2	1641.9	48626.	5060.6	89.518	2657.5

Sample Name: J4152-04LX5 Acquired: 7/26/2018 16:49:17 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00155	.00153	.00111	.00379	.01901	.05425	.00017
Stddev	.00237	.00050	.00071	.00061	.00186	.00387	.00065	.00007
%RSD	68.054	32.238	46.368	54.867	49.179	20.335	1.1966	43.406

#1	-.00180	-.00120	.00204	.00154	-.00247	.01628	.05379	.00012
#2	-.00515	-.00190	.00103	.00068	-.00510	.02174	.05471	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	14.364	.00054	.00035	.00951	.00282	.25123	1.4480
Stddev	.0000	.118	.00086	.00013	.00028	.00367	.00233	.0140
%RSD	1216.6	.82376	159.50	38.601	2.9254	130.43	.92639	.96853

#1	.00002	14.281	.00007	.00044	.00931	.00022	.25287	1.4381
#2	-.00003	14.448	-.00115	.00025	.00971	.00542	.24958	1.4579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00047	104.43	.00010	.01597	1.0171	.00082	.00344
Stddev	.00018	.00015	.66	.00018	.00021	.0070	.00030	.00193
%RSD	9.4352	32.153	.63380	180.72	1.3371	.68758	36.327	56.094

#1	.00205	-.00058	103.96	.00003	.01582	1.0220	.00103	.00481
#2	.00179	-.00037	104.90	-.00023	.01612	1.0121	.00061	.00208

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16957	.61597	.00175	.00015	.00159	.0035	.06756	3.5034
Stddev	.00184	.00810	.00071	.00141	.00047	.0010	.00094	.2271
%RSD	1.0856	1.3149	40.537	949.70	29.464	28.60	1.3978	3.4912

#1	.17087	.62170	.00125	-.00115	.00193	-.0028	.06690	6.6639
#2	.16827	.61025	.00226	.00085	.00126	-.0043	.06823	6.3428

Sample Name: J4152-04LX5 Acquired: 7/26/2018 16:49:17 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2638
Stddev	1.5834
%RSD	125.28

#1	2.3835
#2	.14423

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.4	46779.	5094.6	35.285	2443.4
Stddev	9.4	248.	47.6	1.006	7.1
%RSD	.59341	.53004	.93529	1.1800	.29251

#1	1572.8	46604.	5060.9	84.573	2438.3
#2	1586.1	46955.	5128.3	85.996	2448.4

Sample Name: J4152-04MS Acquired: 7/26/2018 16:53:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88249	2.0283	1.0652	2.3582	.88336	2.3985	.50422	.22401	.21616
Stddev	.00483	.0056	.0031	.0042	.00000	.0227	.00344	.00063	.00054
%RSD	.54738	.27466	.29379	.17820	.00055	.94538	.68227	.28260	.24948
#1	.87908	2.0244	1.0675	2.3612	.88336	2.3825	.50178	.22446	.21654
#2	.88591	2.0323	1.0630	2.3552	.88336	2.4146	.50665	.22356	.21578
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.402	.44311	.22405	.37297	3.2902	1.3672	3.1648	.56084	.08002
Stddev	.854	.00078	.00083	.00031	.1137	.0030	.1898	.00008	.00013
%RSD	1.2489	.17504	.36915	.08215	3.4569	.22193	2.0712	.01439	.16051
#1	67.798	.44256	.22464	.37275	3.2098	1.3694	9.0306	.56078	.08011
#2	69.006	.44366	.22347	.37318	3.3706	1.3651	9.2991	.56090	.07992
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	494.33	.34373	.28213	17.614	.45777	.34115	.86385	3.7209	.74572
Stddev	10.47	.00023	.00543	.201	.00026	.00371	.00536	.0243	.00000
%RSD	2.1178	.06614	1.9247	1.1423	.05689	1.0870	.61992	.65308	.00024
#1	486.93	.34357	.27829	17.472	.45795	.34377	.86006	3.7037	.74572
#2	501.74	.34389	.28597	17.756	.45758	.33852	.86764	3.7381	.74572
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22531	.25216	7.082	.54983	3.9650	3.1022			
Stddev	.00049	.00280	.012	.00450	.9671	2.9726			
%RSD	.21642	1.1103	.1711	.81759	10.788	32.658			
#1	.22497	.25018	7.091	.54665	9.6488	11.204			
#2	.22566	.25414	7.073	.55301	8.2811	7.0003			

Sample Name: J4152-04MS Acquired: 7/26/2018 16:53:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.9	44826.	5067.5	36.303	2250.5
Stddev	6.6	309.	5.8	1.307	12.0
%RSD	.43478	.68857	.11376	1.5140	.53311
#1	1506.2	44608.	5063.4	87.227	2242.0
#2	1515.5	45044.	5071.6	85.379	2259.0

Sample Name: J4152-04MSD Acquired: 7/26/2018 16:57:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88751	2.0226	1.0623	2.3502	.88835	2.4050	.49858	.22348	.21570
Stddev	.00430	.0014	.0026	.0009	.00102	.0271	.00000	.00016	.00021
%RSD	.48423	.06973	.24796	.03641	.11491	1.1269	.00056	.07288	.09809
#1	.88447	2.0216	1.0641	2.3496	.88907	2.3859	.49858	.22360	.21555
#2	.89055	2.0236	1.0604	2.3508	.88763	2.4242	.49858	.22336	.21585
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.954	.44174	.22331	.37056	3.3462	1.3607	3.1321	.56037	.08065
Stddev	.739	.00075	.00022	.00064	.1550	.0008	.1115	.00100	.00093
%RSD	1.0873	.16992	.09755	.17336	4.6327	.06088	1.2208	.17795	1.1477
#1	67.431	.44121	.22346	.37102	3.2366	1.3601	9.0533	.56107	.08130
#2	68.476	.44227	.22316	.37011	3.4558	1.3613	9.2109	.55966	.08000
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	489.88	.34355	.28538	17.518	.45683	.35035	.85950	3.7040	.74433
Stddev	5.16	.00076	.00522	.060	.00035	.00028	.00393	.0252	.00292
%RSD	1.0524	.22125	1.8290	.34245	.07636	.08115	.45757	.67951	.39217
#1	486.23	.34408	.28169	17.560	.45708	.35055	.86228	3.7218	.74640
#2	493.52	.34301	.28907	17.475	.45658	.35015	.85672	3.6862	.74227
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22468	.25304	7.089	.54436	3.3980	3.7389			
Stddev	.00188	.00118	.008	.00265	.1253	.2871			
%RSD	.83764	.46659	.1136	.48641	1.4917	3.2852			
#1	.22601	.25221	7.084	.54249	8.3094	8.5359			
#2	.22335	.25388	7.095	.54623	8.4866	8.9419			

Sample Name: J4152-04MSD Acquired: 7/26/2018 16:57:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LA-SOIL-1MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.2	45056.	5110.6	35.445	2259.8
Stddev	10.3	192.	46.2	1.034	10.7
%RSD	.68091	.42685	.90363	1.2107	.47393
#1	1507.9	44920.	5078.0	86.176	2252.2
#2	1522.5	45192.	5143.3	84.713	2267.4

Sample Name: J4152-04A Acquired: 7/26/2018 17:01:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89215	2.0319	1.0649	2.3559	.88474	2.4268	.50023	.22346	.21628
Stddev	.00486	.0121	.0099	.0118	.00412	.0404	.00468	.00123	.00078
%RSD	.54420	.59718	.92583	.50039	.46540	1.6648	.93489	.54889	.35909
#1	.89558	2.0404	1.0719	2.3643	.88765	2.3982	.49692	.22259	.21683
#2	.88871	2.0233	1.0579	2.3476	.88183	2.4553	.50354	.22433	.21573
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.025	.44381	.22352	.37194	3.3244	1.3629	3.1192	.55853	.08060
Stddev	.979	.00081	.00111	.00230	.0155	.0024	.0614	.00132	.00022
%RSD	1.4390	.18331	.49726	.61755	.46713	.17630	.67388	.23634	.26918
#1	67.333	.44439	.22431	.37356	3.3134	1.3612	9.0757	.55946	.08075
#2	68.717	.44323	.22274	.37031	3.3354	1.3646	9.1626	.55760	.08044
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.53	.34314	.28114	17.498	.45890	.35700	.86786	3.7099	.74649
Stddev	5.92	.00192	.00280	.022	.00278	.01481	.00364	.0341	.00640
%RSD	1.2063	.56073	.99514	.12580	.60528	4.1476	.41943	.91829	.85709
#1	486.34	.34450	.28312	17.482	.46087	.34653	.87043	3.7340	.75102
#2	494.71	.34178	.27916	17.513	.45694	.36747	.86528	3.6858	.74197
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22434	.25259	7.110	.54496	3.1877	7.0598			
Stddev	.00245	.00090	.035	.00485	.0425	.1457			
%RSD	1.0932	.35596	.4930	.88952	.51967	2.0643			
#1	.22261	.25195	7.134	.54153	8.1576	6.9568			
#2	.22607	.25322	7.085	.54839	8.2178	7.1629			

Sample Name: J4152-04A Acquired: 7/26/2018 17:01:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7291 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.1	44871.	5114.2	36.787	2254.7
Stddev	16.7	180.	40.5	1.384	22.7
%RSD	1.1048	.40083	.79113	1.5951	1.0089
#1	1499.3	44744.	5085.5	85.808	2238.7
#2	1522.9	44999.	5142.8	87.766	2270.8

Sample Name: J4152-08 Acquired: 7/26/2018 17:05:19 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	-.00339	.00305	.00974	.00000	.04655	.13740	.00042
Stddev	.00034	.00012	.00094	.00188	.0022	.00264	.00149	.00001
%RSD	27.904	3.6728	30.849	19.311	64521.	5.6758	1.0856	3.1249

#1	.00146	-.00348	.00371	.01107	.00157	.04468	.13635	.00041
#2	.00098	-.00330	.00238	.00841	-.00158	.04842	.13846	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	15.363	.00004	-.00030	.00537	-.00492	.15090	3.6079
Stddev	.00005	.162	.00039	.00010	.00020	.02369	.00157	.0002
%RSD	30.202	1.0564	1091.7	32.001	3.6914	481.76	1.0436	.00494

#1	.00020	15.248	.00031	-.00023	.00523	.01183	.14978	3.6080
#2	.00013	15.478	-.00024	-.00037	.00551	-.02167	.15201	3.6077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	-.00081	366.44	.00007	.05404	4.1626	.00048	.01664
Stddev	.00023	.00049	8.33	.00004	.00096	.0495	.00022	.00673
%RSD	4.7242	59.767	2.2743	58.172	1.7714	1.1885	45.439	40.438

#1	.00510	-.00116	360.54	.00004	.05337	4.1276	.00063	.01188
#2	.00477	-.00047	372.33	.00010	.05472	4.1976	.00033	.02140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39828	1.3739	.00294	-.00081	.00546	.0091	.09576	7.5578
Stddev	.00142	.0247	.00010	.00115	.00022	.0016	.00027	.7481
%RSD	.35590	1.7986	3.2350	142.72	3.9680	17.00	.28093	9.8985

#1	.39928	1.3914	.00287	-.00163	.00561	.0080	.09557	7.0288
#2	.39728	1.3564	.00301	.00001	.00530	.0102	.09595	8.0868

Sample Name: J4152-08 Acquired: 7/26/2018 17:05:19 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LA-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2564
Stddev	.9219
%RSD	12.704

#1	6.6045
#2	7.9082

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.8	45451.	5200.5	37.693	2320.3
Stddev	9.4	185.	43.9	1.289	13.6
%RSD	.61767	.40694	.84455	1.4697	.58602

#1	1523.1	45582.	5169.5	88.605	2310.7
#2	1536.4	45321.	5231.6	86.782	2330.0

Sample Name: J4161-01 Acquired: 7/26/2018 17:09:28 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00314	.00590	.00117	.00203	.08589	.14851	.00001
Stddev	.00298	.00109	.00042	.00364	.00142	.00381	.00096	.00016
%RSD	918.50	34.819	7.0911	310.80	69.830	4.4320	.64907	2762.3

#1	.00178	-.00392	.00560	-.00375	.00103	.08858	.14783	.00012
#2	-.00243	-.00237	.00619	.00140	.00303	.08320	.14919	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	3.8457	.00049	.00035	.03309	.16186	.01807	.24456
Stddev	.00005	.0671	.00008	.00014	.00026	.00162	.00010	.00655
%RSD	10.284	1.7437	16.034	41.129	.78249	1.0012	.57151	2.6778

#1	.00045	3.7983	.00043	-.00045	.03291	.16301	.01815	.24919
#2	.00052	3.8931	.00055	-.00025	.03328	.16072	.01800	.23993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00045	315.40	.00001	.23086	.42782	.00015	.03047
Stddev	.00134	.00034	6.89	.00010	.0691	.02062	.00012	.00486
%RSD	46.696	74.981	2.1832	677.37	2.9922	4.8204	79.716	15.942

#1	.00192	-.00069	310.53	.00006	2.2597	.41324	.00024	.03390
#2	.00381	-.00021	320.27	-.00008	2.3574	.44240	.00007	.02703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28367	.12254	.00248	.00034	.00433	.0215	.01892	5.7718
Stddev	.00009	.00093	.00070	.00032	.00006	.0014	.00000	1.2083
%RSD	.03305	.76167	28.060	94.085	1.4610	6.319	.00228	17.844

#1	.28360	.12188	.00199	-.00056	.00428	.0206	.01892	7.6263
#2	.28373	.12320	.00297	-.00011	.00437	.0225	.01892	5.9174

Sample Name: J4161-01 Acquired: 7/26/2018 17:09:28 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.0565
 Stddev .1341
 %RSD 1.9008

#1 6.9616
 #2 7.1513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.2	46005.	5202.1	37.709	2379.8
Stddev	18.2	79.	60.0	2.391	30.4
%RSD	1.1777	.17143	1.1527	2.7264	1.2760

#1	1535.3	45950.	5159.7	89.400	2358.3
#2	1561.0	46061.	5244.5	86.018	2401.3

Sample Name: J4161-02 Acquired: 7/26/2018 17:13:38 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00131	.00010	.00245	.00069	.01847	.00266	.00005
Stddev	.00192	.00154	.00295	.00106	.00031	.00290	.00062	.00004
%RSD	75.799	117.55	3010.7	43.222	45.142	15.688	23.344	86.150

#1	.00117	-.00022	.00219	.00170	-.00091	.02052	-.00310	-.00008
#2	.00388	-.00240	-.00199	.00320	-.00047	.01642	-.00222	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.15085	.00143	.00023	.00173	.06481	.00118	.03108
Stddev	.00004	.00819	.00015	.00011	.00036	.00549	.00012	.00119
%RSD	652.15	5.4275	10.821	46.960	21.055	8.4759	9.9035	3.8316

#1	-.00004	.15664	.00154	-.00015	.00147	.06870	.00127	-.03024
#2	.00002	.14506	.00132	-.00030	.00198	.06093	.00110	-.03192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00027	.02045	.00009	.04720	.12992	.00072	.00300
Stddev	.00021	.00031	.00007	.00009	.00115	.02646	.00035	.00157
%RSD	76.110	116.60	.33986	90.360	2.4317	20.364	48.329	52.562

#1	.00042	-.00049	-.02050	-.00015	.04801	.11121	.00047	-.00411
#2	.00013	-.00005	-.02040	-.00003	.04638	.14863	.00097	-.00188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54303	.01040	.00604	.00010	.00067	.0618	.00016	3.0465
Stddev	.00496	.00152	.00096	.00041	.00046	.0008	.00009	.8125
%RSD	.91385	14.570	15.910	427.70	68.439	1.216	57.775	26.671

#1	.53952	.00933	.00536	-.00020	.00100	.0623	.00023	2.4719
#2	.54654	.01147	.00672	.00039	.00035	.0613	.00010	3.6210

Sample Name: J4161-02 Acquired: 7/26/2018 17:13:38 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .13310
Stddev .69217
%RSD 520.05

#1 .62254
#2 -.35634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.3	49895.	5233.8	37.182	2711.6
Stddev	17.8	103.	9.3	3.092	24.7
%RSD	1.0867	.20740	.17772	3.5466	.91002

#1	1624.7	49822.	5227.2	84.995	2694.2
#2	1649.8	49968.	5240.4	89.368	2729.1

Sample Name: J4162-07 Acquired: 7/26/2018 17:17:44 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NORTHLAWN-PR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00213	.02717	.01228	.00379	.04665	.48496	.00003
Stddev	.00005	.00292	.00121	.00159	.00006	.00901	.00138	.00010
%RSD	36.134	137.01	4.4485	12.979	1.6576	19.318	.28519	401.96

#1	-.00019	-.00419	.02632	.01341	-.00375	.04028	.48398	.00010
#2	-.00011	-.00007	.02803	.01115	-.00384	.05303	.48593	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	36.316	.00023	.00007	.00649	.00893	.18423	3.1138
Stddev	.00009	.513	.00014	.00004	.00049	.00445	.00089	.0043
%RSD	6.2283	.59472	60.608	58.076	7.5110	49.829	.48332	.07048

#1	.00140	85.953	-.00013	-.00009	.00684	-.00578	.18360	6.1107
#2	.00153	86.679	-.00032	-.00004	.00615	-.01207	.18486	6.1168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00040	311.21	.00072	.21361	1.3189	.00013	.03320
Stddev	.00079	.00039	2.10	.00062	.00138	.0857	.00021	.00463
%RSD	36.444	96.411	.67424	85.708	.64493	6.4939	159.11	13.941

#1	.00161	-.00068	309.73	.00028	.21264	1.2583	-.00028	.03647
#2	.00273	-.00013	312.70	.00116	.21459	1.3794	.00002	.02993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39962	.95428	.00268	.00347	.00327	.0177	.17476	10.059
Stddev	.00253	.02130	.00127	.00113	.00135	.0003	.00040	.766
%RSD	.63224	2.2325	47.352	32.614	41.243	1.419	.23081	7.6126

#1	.40141	.96935	.00178	-.00427	.00232	.0179	.17505	10.600
#2	.39784	.93922	.00358	-.00267	.00423	.0175	.17448	9.5175

Sample Name: J4162-07 Acquired: 7/26/2018 17:17:44 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NORTHLAWN-PR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0643
 Stddev 1.7038
 %RSD 33.643

#1 6.2691
 #2 3.8595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.5	45064.	5157.1	36.003	2296.0
Stddev	4.7	52.	62.3	.325	4.3
%RSD	.31350	.11627	1.2085	.37760	.18737

#1	1503.1	45026.	5113.0	86.233	2293.0
#2	1509.8	45101.	5201.1	85.774	2299.0

Sample Name: PB111499BL Acquired: 7/26/2018 17:21:54 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00050	.00024	.00212	.00055	.00074	.00193
Stddev	.00011	.00074	.00003	.00198	.00082	.00035	.00027
%RSD	77.320	147.82	11.354	93.557	147.93	47.153	13.743

#1	.00022	.00002	-.00026	.00352	.00003	.00099	-.00212
#2	.00006	-.00102	-.00022	.00072	-.00113	.00049	-.00174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00010	.01722	.00036	.00008	.00007	.01267
Stddev	.00005	.00005	.00167	.00026	.00009	.00003	.01042
%RSD	50.548	53.514	9.6880	73.429	112.48	41.422	82.291

#1	.00006	.00006	-.01604	-.00017	.00002	.00005	.00530
#2	.00012	.00013	-.01840	-.00054	.00015	.00009	.02004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05435	.00070	.00039	.22495	.00053	.00072
Stddev	.00000	.02544	.00046	.00051	.00155	.00008	.00003
%RSD	8.3271	46.809	65.832	131.02	.69066	14.257	4.7488

#1	-.00005	-.03636	.00102	-.00003	-.22386	-.00058	-.00070
#2	-.00005	-.07234	.00037	-.00075	-.22605	-.00048	-.00075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02356	.00005	.00114	F .01643	.00493	.00038	.00149
Stddev	.01748	.00014	.00365	.00092	.00098	.00004	.00058
%RSD	74.202	279.20	320.86	5.5874	19.884	11.029	39.214

#1	.01120	.00005	-.00144	-.01708	.00563	-.00035	-.00190
#2	.03592	-.00015	.00372	-.01578	.00424	-.00041	-.00107

Sample Name: PB111499BL Acquired: 7/26/2018 17:21:54 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.0018	.00003	F 1.4330	F .74338
Stddev	.00011	.0001	.00003	.2181	.76503
%RSD	7.3445	8.340	103.11	4.9191	102.91

#1	.00160	-.0017	.00001	4.5872	1.2843
#2	.00145	-.0019	.00005	4.2788	.20241

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.8	48639.	5083.2	37.243	2637.6
Stddev	11.0	226.	32.6	.871	18.2
%RSD	.67319	.46365	.64128	.99839	.69040

#1	1625.0	48479.	5060.2	86.627	2624.7
#2	1640.5	48798.	5106.3	87.859	2650.5

Sample Name: PB111499BS Acquired: 7/26/2018 17:26:01 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80222	2.0353	1.0103	2.1278	.81013	1.9710	.21849
Stddev	.00320	.0045	.0023	.0085	.00484	.0575	.00165
%RSD	.39877	.22267	.22982	.39753	.59754	2.9164	.75377
#1	.79996	2.0321	1.0087	2.1218	.80671	1.9304	.21733
#2	.80448	2.0385	1.0120	2.1338	.81356	2.0117	.21966
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20332	.19728	1.0390	.41768	.20122	.32939	3.0926
Stddev	.00128	.00073	.0255	.00077	.00088	.00052	.0052
%RSD	.62798	.36764	2.4528	.18452	.43612	.15750	.16818
#1	.20242	.19676	1.0210	.41714	.20060	.32903	3.0889
#2	.20423	.19779	1.0570	.41823	.20184	.32976	3.0963
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21214	2.0624	.51277	.07325	2.9653	.30945	.20766
Stddev	.00114	.0057	.00177	.00007	.0209	.00101	.00105
%RSD	.53858	.27677	.34463	.10156	.70566	.32620	.50555
#1	.21133	2.0665	.51152	.07330	2.9505	.30873	.20840
#2	.21294	2.0584	.51402	.07320	2.9801	.31016	.20692
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.516	.41253	.30324	F .01796	.91053	.66973	.20234
Stddev	.116	.00084	.01600	.00449	.01603	.00559	.00033
%RSD	1.0993	.20483	5.2771	24.987	1.7608	.83460	.16212
#1	10.434	.41193	.29192	-.01479	.92187	.66578	.20257
#2	10.597	.41313	.31455	-.02113	.89920	.67369	.20211

Sample Name: PB111499BS Acquired: 7/26/2018 17:26:01 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20913	5.944	.21177	F 3.6742	F<00000
Stddev	.00316	.042	.00256	.1628	.04369
%RSD	1.5125	.7105	1.2081	4.4297	3.1853

#1	.20689	5.914	.20996	3.5591	-1.4026
#2	.21136	5.973	.21358	3.7893	-1.3408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.5	47096.	4944.4	36.063	2558.8
Stddev	13.2	62.	41.0	1.411	15.5
%RSD	.82617	.13094	.83018	1.6396	.60554

#1	1589.1	47139.	4915.4	85.065	2547.8
#2	1607.8	47052.	4973.4	87.061	2569.7

Sample Name: CCV06 Acquired: 7/26/2018 17:40:07 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13593 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4262	5.1562	5.2499	5.4096	5.2940	10.276	10.918	.26315
Stddev	.0178	.0034	.0245	.0510	.0262	.092	.167	.00100
%RSD	.32881	.06489	.46655	.94214	.49559	.89588	1.5291	.38083

#1	5.4136	5.1538	5.2326	5.3736	5.2754	10.211	10.800	.26244
#2	5.4388	5.1585	5.2672	5.4457	5.3125	10.341	11.036	.26386

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5639	25.938	1.0452	2.6043	1.3440	5.2476	2.6087	26.861
Stddev	.0031	.469	.0005	.0038	.0076	.0908	.0038	.253
%RSD	.12196	1.8073	.04918	.14743	.56387	1.7304	.14659	.94161

#1	2.5617	25.606	1.0448	2.6016	1.3387	5.1834	2.6114	26.683
#2	2.5661	26.269	1.0456	2.6070	1.3494	5.3118	2.6060	27.040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6283	1.3096	26.850	2.6205	2.5916	26.797	5.3361	5.4556
Stddev	.0008	.0010	.421	.0053	.0416	.441	.0295	.0766
%RSD	.03124	.07763	1.5661	.20111	1.6044	1.6463	.55324	1.4039

#1	2.6289	1.3089	26.553	2.6167	2.5622	26.485	5.3153	5.4015
#2	2.6277	1.3103	27.147	2.6242	2.6210	27.109	5.3570	5.5098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2726	5.3999	5.2484	5.3999	5.3009	5.429	5.3183	F 3.1126
Stddev	.0075	.1186	.0048	.0228	.0863	.002	.1669	.3077
%RSD	.14196	2.1969	.09125	.42222	1.6287	.0349	3.1392	3.7931

#1	5.2779	5.3160	5.2518	5.3838	5.2398	5.427	5.2002	7.8950
#2	5.2673	5.4837	5.2450	5.4160	5.3619	5.430	5.4364	8.3302

Sample Name: CCV06 Acquired: 7/26/2018 17:40:07 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13593 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5548
Stddev .2016
%RSD 5.6724

#1 3.6974
#2 3.4122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.4	46176.	4961.7	34.320	2386.2
Stddev	4.8	11.	66.2	1.198	.3
%RSD	.30382	.02330	1.3342	1.4213	.01077

#1	1577.7	46169.	5008.5	85.167	2386.4
#2	1571.0	46184.	4914.9	83.472	2386.0

Sample Name: LLCCV02 Acquired: 7/26/2018 17:48:05 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01934	.04435	.01243	.01990	.05488	.11241	.11436
Stddev	.00215	.00108	.00029	.00138	.00032	.00198	.00198
%RSD	11.102	2.4430	2.3370	6.9137	.58552	1.7586	1.7313

#1	.02086	.04512	.01222	.02087	.05511	.11380	.11296
#2	.01782	.04358	.01263	.01892	.05466	.11101	.11576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00666	2.1786	.01131	.03274	.02495	.12073
Stddev	.00001	.00017	.0074	.00010	.00002	.00027	.01165
%RSD	.12461	2.4934	.33937	.87939	.06261	1.0720	9.6484

#1	.00701	.00678	2.1733	.01124	.03276	.02476	.12897
#2	.00700	.00654	2.1838	.01138	.03273	.02514	.11250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02338	2.2108	.04423	.01123	2.0438	.04472	.04521
Stddev	.00011	.0278	.00109	.00042	.0235	.00068	.00120
%RSD	.46690	1.2559	2.4720	3.7002	1.1492	1.5312	2.6474

#1	.02330	2.1912	.04500	.01093	2.0272	.04520	.04605
#2	.02346	2.2304	.04345	.01152	2.0605	.04423	.04436

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2017	.22347	.11357	F .00387	.42158	.04133	.04324
Stddev	.0010	.00045	.00982	.00471	.00567	.00087	.00049
%RSD	.04582	.19966	8.6445	121.64	1.3449	2.1017	1.1447

#1	2.2010	.22315	.10662	-.00054	.42559	.04071	.04359
#2	2.2024	.22378	.12051	-.00720	.41757	.04194	.04289

Sample Name: LLCCV02 Acquired: 7/26/2018 17:48:05 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02271	.0234	.02370	F 3.9395	F .64401
Stddev	.00111	.0013	.00028	.5154	.45303
%RSD	4.8989	5.717	1.1801	13.084	70.346

#1	.02192	.0225	.02350	3.5751	.32367
#2	.02350	.0244	.02390	4.3040	.96436

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.6	48767.	5140.3	38.348	2661.1
Stddev	3.1	31.	46.4	2.658	9.7
%RSD	.19112	.06371	.90171	3.0087	.36265

#1	1644.4	48745.	5107.6	86.468	2654.3
#2	1648.9	48789.	5173.1	90.227	2667.9

Sample Name: CCB06 Acquired: 7/26/2018 17:52:11 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13593 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00278	.00101	.00245	.00118	.00937	.00144
Stddev	.00095	.00007	.00045	.00286	.00062	.00194	.00021
%RSD	45.580	2.4198	44.680	117.17	52.573	20.757	14.416
#1	.00141	.00283	.00133	-.00042	-.00074	.00799	-.00158
#2	.00275	.00273	.00069	-.00447	-.00162	.01074	-.00129
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.01037	.00036	.00008	.00011	.00004
Stddev	.00003	.00004	.00041	.00013	.00004	.00014	.00032
%RSD	46.067	22187.	3.9352	36.986	52.949	123.08	779.80
#1	.00010	.00003	-.01008	-.00026	-.00012	-.00001	.00019
#2	.00005	-.00002	-.01066	-.00045	-.00005	-.00021	-.00027
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.06620	.00067	.00053	.31620	.00046	.00077
Stddev	.00000	.01565	.00021	.00001	.01237	.00020	.00002
%RSD	11.282	23.636	30.938	1.7138	3.9107	44.880	2.9257
#1	.00002	-.07727	.00052	-.00052	-.32494	-.00060	-.00079
#2	.00001	-.05514	.00082	-.00053	-.30745	-.00031	-.00076
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03482	.00027	.00079	F .02217	.00019	.00116	.00096
Stddev	.00156	.00002	.00665	.00322	.00101	.00000	.00020
%RSD	4.4685	8.4019	843.09	14.521	519.71	.01519	21.090
#1	-.03592	.00025	.00391	-.01990	.00091	-.00116	-.00111
#2	-.03372	.00028	-.00549	-.02445	-.00052	-.00116	-.00082

Sample Name: CCB06 Acquired: 7/26/2018 17:52:11 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13593 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.0040	.00008	F 3.8749	F .68163
Stddev	.00110	.0045	.00002	.2067	.16996
%RSD	172.19	111.7	28.431	5.3345	24.935

#1	.00014	-.0072	-.00006	3.7288	.56145
#2	-.00142	-.0008	-.00009	4.0211	.80181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.2	49137.	5155.8	38.657	2675.0
Stddev	6.6	219.	15.8	1.237	9.3
%RSD	.39843	.44586	.30659	1.3958	.34728

#1	1648.6	48982.	5144.6	87.782	2668.4
#2	1657.9	49292.	5166.9	89.532	2681.6

Sample Name: PB111499TB Acquired: 7/26/2018 17:56:16 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111499TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00281	.00099	.00356	.00169	.00159	.00267	.00002
Stddev	.00127	.00183	.00072	.00555	.00014	.00188	.00021	.00005
%RSD	49.210	65.057	72.573	155.98	8.1543	118.33	8.0175	271.08

#1	-.00168	-.00410	-.00150	.00748	-.00179	.00292	-.00251	-.00002
#2	-.00348	-.00152	-.00048	-.00037	-.00159	.00026	-.00282	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00435	.00135	.00026	.00013	.01066	.00049	.05071
Stddev	.00001	.00508	.00043	.00014	.00050	.00138	.00002	.00513
%RSD	1732.0	116.77	32.140	55.336	378.45	12.913	3.4264	10.115

#1	-.00001	-.00076	.00104	-.00016	-.00022	.00969	.00050	-.05434
#2	.00001	-.00794	.00166	-.00036	.00049	.01163	.00048	-.04708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00044	F 363.70	.00090	.00128	.00442	.00058	.00152
Stddev	.00037	.00042	2.28	.00019	.00005	.04111	.00048	.00301
%RSD	20.485	95.193	.62622	21.008	4.2270	931.19	82.822	198.02

#1	.00204	.00014	362.09	-.00076	.00132	.03349	.00024	.00365
#2	.00153	.00074	365.31	-.00103	.00125	-.02466	.00092	-.00061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	.00825	.00352	.00112	.00162	.00003	.00003	F 5.4617
Stddev	.00513	.00464	.00198	.00066	.00069	.0011	.00003	1.0525
%RSD	86.368	56.286	56.365	58.799	42.867	366.7	95.942	19.271

#1	-.00231	.01153	.00211	-.00159	.00211	.00005	.00001	6.2059
#2	-.00957	.00496	.00492	-.00066	.00113	-.0011	.00005	4.7174

Sample Name: PB111499TB Acquired: 7/26/2018 17:56:16 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111499TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1050
Stddev 1.2306
%RSD 20.158

#1 5.2348
#2 6.9751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.5	45988.	5131.3	35.334	2370.8
Stddev	10.7	214.	69.2	2.600	16.7
%RSD	.68854	.46586	1.3488	3.0471	.70284

#1	1548.0	45837.	5082.4	83.495	2359.0
#2	1563.1	46140.	5180.3	87.173	2382.5

Sample Name: J4158-02 Acquired: 7/26/2018 18:00:27 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-WATER-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00150	.00119	.00213	.00016	.02996	.16471	.00001
Stddev	.00031	.00068	.00214	.00346	.00001	.00222	.00097	.00004
%RSD	8.8204	45.169	180.07	162.41	4.9785	7.4195	.58696	558.91

#1	.00373	-.00102	.00032	-.00032	.00017	.03153	.16403	.00002
#2	.00329	-.00198	-.00270	.00457	.00016	.02839	.16540	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	10.177	.00057	.00022	.00565	.02605	.00903	.50254
Stddev	.00005	.120	.00036	.00000	.00104	.01195	.00007	.00136
%RSD	57.650	1.1750	63.325	2.0951	18.439	45.877	.82072	.27141

#1	-.00013	10.093	.00031	-.00022	.00638	.01760	.00908	.50158
#2	-.00005	10.262	.00082	-.00022	.00491	.03451	.00898	.50351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00016	2.9295	.00059	.05714	1.2743	.00164	.04085
Stddev	.00053	.00046	.0390	.00003	.00079	.0166	.00004	.00021
%RSD	55.847	282.41	1.3311	4.6149	1.3816	1.3034	2.7471	.51853

#1	.00132	-.00049	2.9019	-.00058	.05770	1.2626	.00161	.04070
#2	.00057	.00016	2.9571	-.00061	.05658	1.2860	.00167	.04100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80681	1.0156	.00116	.00206	.00260	.0350	.07014	4.6906
Stddev	.00681	.0042	.00026	.00067	.00013	.0043	.00051	.9886
%RSD	.84425	.41446	22.516	32.549	4.8754	12.42	.72397	21.075

#1	.81163	1.0185	.00134	.00253	.00269	.0380	.06978	3.9916
#2	.80200	1.0126	.00097	.00158	.00251	.0319	.07049	5.3896

Sample Name: J4158-02 Acquired: 7/26/2018 18:00:27 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-WATER-T Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0197
Stddev	.5464
%RSD	53.587

#1	1.4061
#2	.63331

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.9	48637.	5217.4	39.914	2625.3
Stddev	8.2	71.	84.4	1.806	14.6
%RSD	.51304	.14658	1.6183	2.0090	.55622

#1	1600.1	48587.	5157.7	88.636	2614.9
#2	1611.8	48688.	5277.1	91.191	2635.6

Sample Name: J4167-02 Acquired: 7/26/2018 18:04:31 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	-.00161	-.00216	-.00099	-.00217	.01900	.27110	.00000
Stddev	.00089	.00026	.00013	.00248	.00044	.00260	.00328	.0001
%RSD	35.605	16.292	5.8190	250.17	20.165	13.706	1.2104	4579.8

#1	.00314	-.00180	-.00207	-.00275	-.00186	.01716	.26878	.00007
#2	.00188	-.00143	-.00225	.00076	-.00248	.02084	.27342	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	9.8667	.00008	-.00024	.00076	.01086	.03526	5.0835
Stddev	.00010	.1055	.00026	.00003	.00045	.00266	.00024	.0992
%RSD	64.747	1.0694	320.84	14.252	58.639	24.452	.67007	1.9510

#1	-.00022	9.7921	.00026	-.00026	.00045	.00898	.03542	5.0133
#2	-.00008	9.9414	-.00010	-.00021	.00108	.01274	.03509	5.1536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.00046	19.234	-.00021	.01602	1.6593	.00040	.06084
Stddev	.00014	.00003	.148	.00007	.00013	.0301	.00022	.00915
%RSD	17.509	6.6583	.77120	30.799	.80825	1.8123	54.686	15.040

#1	.00069	-.00048	19.129	-.00026	.01612	1.6380	.00024	.05437
#2	.00089	-.00044	19.339	-.00017	.01593	1.6805	.00055	.06731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55755	.45619	.00069	.00004	.00252	-.0039	.15663	5.1443
Stddev	.00558	.00251	.00048	.00018	.00099	.0007	.00174	.2642
%RSD	1.0005	.54962	69.227	449.28	39.167	17.97	1.1103	4.3004

#1	.56149	.45796	.00035	-.00009	.00322	-.0034	.15540	6.3312
#2	.55360	.45442	.00103	.00017	.00182	-.0044	.15786	5.9575

Sample Name: J4167-02 Acquired: 7/26/2018 18:04:31 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1041
Stddev .5541
%RSD 26.333

#1 2.4959
#2 1.7123

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.5	48768.	5216.0	37.049	2626.0
Stddev	9.0	283.	52.7	1.818	17.0
%RSD	.55297	.58126	1.0108	2.0885	.64916

#1	1622.1	48568.	5178.7	85.763	2614.0
#2	1634.9	48969.	5253.3	88.334	2638.1

Sample Name: J4167-02DUP Acquired: 7/26/2018 18:08:36 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00254	.00006	.00136	-.00177	.01746	.27132	.00000
Stddev	.00087	.00036	.00026	.00179	.00082	.00176	.00010	.00009
%RSD	1049.7	14.242	464.80	131.15	46.177	10.063	.03825	16330.

#1	.00070	-.00279	-.00013	.00010	-.00235	.01870	.27124	-.00006
#2	-.00053	-.00228	.00024	.00262	-.00119	.01621	.27139	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	9.9544	.00011	-.00020	-.00001	.01950	.03532	5.0323
Stddev	.00001	.1321	.00013	.00001	.00105	.01520	.00003	.1349
%RSD	46.312	1.3273	117.32	5.6901	7105.1	77.942	.07891	2.6799

#1	-.00002	9.8610	.00021	-.00020	-.00076	.00875	.03530	4.9369
#2	-.00001	10.048	.00002	-.00021	.00073	.03025	.03534	5.1277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00034	19.342	-.00058	.01537	1.6735	.00070	.05817
Stddev	.00033	.00047	.124	.00020	.00028	.0260	.00007	.00053
%RSD	71.337	138.00	.63962	34.928	1.8186	1.5509	9.3506	.90416

#1	.00069	-.00067	19.255	-.00072	.01517	1.6552	.00065	.05854
#2	.00023	-.00001	19.430	-.00044	.01557	1.6919	.00074	.05780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56008	.45572	.00039	-.00017	.00150	-.0031	.15695	4.4695
Stddev	.00212	.00334	.00039	.00154	.00048	.0009	.00081	.3780
%RSD	.37893	.73230	99.193	895.42	31.626	29.57	.51493	8.4580

#1	.55858	.45808	.00067	-.00126	.00117	-.0025	.15638	4.7368
#2	.56158	.45336	.00012	.00091	.00184	-.0038	.15752	4.2022

Sample Name: J4167-02DUP Acquired: 7/26/2018 18:08:36 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3598
Stddev	2.0538
%RSD	151.03

#1	-.09240
#2	2.8121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.9	48568.	5196.5	90.705	2613.5
Stddev	7.4	260.	17.3	.776	8.5
%RSD	.45298	.53488	.33374	.85518	.32503

#1	1617.7	48384.	5184.2	91.254	2607.5
#2	1628.1	48752.	5208.7	90.157	2619.5

Sample Name: J4167-02LX5 Acquired: 7/26/2018 18:12:40 Type: Unk

Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7291 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00021	-.00013	.00015	-.00117	.00482	.05481	.00006
Stddev	.00199	.00169	.00137	.00051	.00091	.00034	.00096	.00010
%RSD	154.22	814.51	1096.1	341.98	77.265	7.0168	1.7435	151.03

#1	.00270	-.00140	-.00110	.00051	-.00053	.00506	.05414	.00000
#2	-.00012	.00099	.00085	-.00021	-.00181	.00458	.05549	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.0296	-.00036	-.00006	.00048	.00504	.00737	.98552
Stddev	.00004	.0430	.00011	.00009	.00082	.00533	.00012	.02451
%RSD	215.14	2.1202	32.220	153.87	169.82	105.59	1.5881	2.4874

#1	.00005	1.9992	-.00027	-.00012	-.00010	.00128	.00729	.96819
#2	-.00001	2.0601	-.00044	.00001	.00106	.00881	.00746	1.0029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00020	3.6945	-.00032	.00319	.29707	.00036	.00669
Stddev	.00017	.00004	.0674	.00071	.00010	.01928	.00011	.00415
%RSD	18.541	20.318	1.8233	221.44	3.1803	6.4917	30.292	62.040

#1	.00103	-.00017	3.6468	-.00083	.00326	.31070	.00044	.00376
#2	.00079	-.00023	3.7421	.00018	.00312	.28343	.00028	.00963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09631	.09607	-.00124	-.00147	.00071	.0015	.03165	2.9910
Stddev	.00416	.00062	.00008	.00083	.00016	.0012	.00067	.1324
%RSD	4.3155	.64334	6.2908	56.185	22.060	80.73	2.1225	4.4279

#1	.09925	.09651	-.00129	-.00206	.00060	-.0024	.03117	3.0846
#2	.09337	.09563	-.00118	-.00089	.00082	-.0007	.03212	2.8973

Sample Name: J4167-02LX5 Acquired: 7/26/2018 18:12:40 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7291 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2205
Stddev	.4705
%RSD	38.550

#1	1.5532
#2	.88780

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.7	48026.	5103.9	35.195	2633.8
Stddev	6.0	135.	10.2	2.057	16.5
%RSD	.36685	.28103	.19925	2.4145	.62745

#1	1627.5	47930.	5096.7	83.741	2622.2
#2	1636.0	48121.	5111.1	86.650	2645.5

Sample Name: J4167-02MS Acquired: 7/26/2018 18:16:45 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85329	2.1480	1.0681	2.2027	.89479	2.2460	.51255	.21761	.21114
Stddev	.00290	.0015	.0012	.0033	.00208	.0442	.00176	.00071	.00012
%RSD	.34014	.06999	.11606	.14822	.23215	1.9693	.34259	.32818	.05599

#1	.85124	2.1490	1.0690	2.2051	.89332	2.2148	.51131	.21710	.21123
#2	.85535	2.1469	1.0673	2.2004	.89626	2.2773	.51379	.21811	.21106

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.140	.45678	.21868	.34703	3.3616	.26621	7.3396	.54978	.07828
Stddev	.135	.00057	.00031	.00113	.0223	.00018	.0567	.00035	.00108
%RSD	1.2160	.12424	.14072	.32517	.66366	.06939	.77284	.06354	1.3850

#1	11.045	.45719	.21847	.34623	3.3459	.26608	7.2995	.54954	.07751
#2	11.236	.45638	.21890	.34783	3.3774	.26634	7.3797	.55003	.07904

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.786	.34705	.23279	13.355	.47045	.40834	.55619	1.4533	.73893
Stddev	.176	.00209	.00327	.157	.00052	.00196	.00135	.0011	.00035
%RSD	.77380	.60192	1.4051	1.1769	.10962	.48003	.24343	.07310	.04712

#1	22.661	.34557	.23510	13.244	.47081	.40695	.55715	1.4540	.73869
#2	22.911	.34853	.23047	13.466	.47009	.40973	.55523	1.4525	.73918

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22932	.23703	6.371	.38905	4.1842	1.2770
Stddev	.00195	.00022	.013	.00233	.2665	1.1100
%RSD	.85227	.09185	.2004	.59993	6.3683	86.927

#1	.22794	.23688	6.380	.38740	3.9958	2.0619
#2	.23070	.23719	6.362	.39070	4.3726	.49205

Sample Name: J4167-02MS Acquired: 7/26/2018 18:16:45 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.9	47355.	5041.5	37.146	2547.2
Stddev	5.8	68.	46.2	1.375	6.7
%RSD	.36360	.14369	.91692	1.5777	.26400
#1	1592.8	47307.	5008.8	86.174	2542.5
#2	1601.0	47403.	5074.2	88.118	2552.0

Sample Name: J4167-02MSD Acquired: 7/26/2018 18:20:40 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85234	2.1567	1.0642	2.2055	.89584	2.2282	.50912	.21763	.21069
Stddev	.00078	.0033	.0003	.0071	.00140	.0412	.00081	.00001	.00066
%RSD	.09205	.15240	.03151	.32082	.15634	1.8475	.15901	.00609	.31336

#1	.85289	2.1590	1.0645	2.2105	.89485	2.1991	.50969	.21762	.21022
#2	.85178	2.1543	1.0640	2.2005	.89683	2.2573	.50854	.21764	.21116

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.059	.46038	.21902	.34877	3.4313	.26672	7.3107	.54822	.07999
Stddev	.115	.00449	.00045	.00073	.0177	.00018	.1241	.00226	.00030
%RSD	1.0362	.97465	.20321	.21060	.51557	.06788	1.6971	.41214	.37623

#1	10.978	.46356	.21870	.34929	3.4188	.26685	7.2230	.54662	.07977
#2	11.140	.45721	.21933	.34825	3.4438	.26659	7.3985	.54982	.08020

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.659	.34951	.23782	13.256	.47051	.38997	.55190	1.4643	.73405
Stddev	.029	.00020	.00733	.134	.00098	.00847	.00391	.0242	.00260
%RSD	.12601	.05636	3.0842	1.0092	.20929	2.1717	.70768	1.6503	.35432

#1	22.639	.34937	.24301	13.162	.47120	.38398	.54913	1.4814	.73221
#2	22.680	.34965	.23263	13.351	.46981	.39596	.55466	1.4472	.73589

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22875	.23536	6.353	.38911	3.5419	.10503
Stddev	.00076	.00010	.004	.00062	.8534	.24206
%RSD	.33189	.04311	.0609	.15819	24.095	230.46

#1	.22929	.23528	6.350	.38868	4.1454	.27619
#2	.22822	.23543	6.356	.38955	2.9385	-.06613

Sample Name: J4167-02MSD Acquired: 7/26/2018 18:20:40 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.0	47614.	5083.3	35.594	2562.8
Stddev	2.0	165.	87.1	2.690	1.3
%RSD	.12418	.34678	1.7143	3.1426	.05257
#1	1601.6	47497.	5021.7	83.692	2563.7
#2	1604.4	47730.	5144.9	87.496	2561.8

Sample Name: J4167-02A Acquired: 7/26/2018 18:24:34 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85385	2.1550	1.0673	2.2063	.89423	2.2278	.50904	.21805
Stddev	.00070	.0021	.0023	.0035	.00443	.0418	.00368	.00154
%RSD	.08177	.09498	.21812	.15928	.49516	1.8763	.72324	.70771

#1	.85336	2.1565	1.0689	2.2088	.89110	2.1982	.50644	.21696
#2	.85434	2.1536	1.0656	2.2038	.89736	2.2574	.51165	.21914

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21161	11.133	.45919	.21970	.34914	3.3645	.26585	7.2397
Stddev	.00013	.124	.00295	.00044	.00078	.0673	.00065	.1299
%RSD	.06342	1.1150	.64226	.19988	.22257	2.0012	.24291	1.7944

#1	.21151	11.045	.45710	.21939	.34969	3.3169	.26540	7.1478
#2	.21170	11.221	.46127	.22001	.34859	3.4121	.26631	7.3316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55114	.08002	22.685	.34849	.23228	13.195	.47127	.39950
Stddev	.00007	.00042	.144	.00184	.00098	.134	.00071	.00888
%RSD	.01198	.52626	.63447	.52768	.42066	1.0132	.15126	2.2239

#1	.55109	.07973	22.584	.34719	.23297	13.101	.47177	.39322
#2	.55118	.08032	22.787	.34979	.23159	13.290	.47076	.40578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55496	1.4598	.73533	.22723	.23499	6.386	.38927	4.3501
Stddev	.00119	.0031	.00032	.00075	.00139	.003	.00352	.5120
%RSD	.21485	.20942	.04309	.32813	.59141	.0418	.90438	11.770

#1	.55411	1.4620	.73510	.22670	.23401	6.384	.38678	3.9881
#2	.55580	1.4577	.73555	.22776	.23598	6.387	.39176	4.7122

Sample Name: J4167-02A Acquired: 7/26/2018 18:24:34 Type: Unk
 Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.5420
 %RSD 463.62

#1 .75775
 #2 -1.4229

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.4	47541.	5086.0	37.399	2549.4
Stddev	13.0	181.	55.0	.801	18.4
%RSD	.81239	.38076	1.0811	.91627	.72176

#1	1588.2	47413.	5047.2	86.833	2536.4
#2	1606.5	47669.	5124.9	87.965	2562.4

Sample Name: CCV07 Acquired: 7/26/2018 18:28:27 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0623	4.9446	4.9628	5.0859	5.0245	3.9237	10.180	2.4954
Stddev	.0285	.0336	.0317	.0122	.0140	.0977	.018	.00036
%RSD	.56274	.67969	.63961	.23980	.27825	.98439	.17217	.14359
#1	5.0824	4.9684	4.9852	5.0946	5.0344	9.8546	10.167	2.4980
#2	5.0421	4.9208	4.9403	5.0773	5.0146	9.9927	10.192	2.4929
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4435	24.696	98877	2.4665	1.2663	4.8960	2.4879	25.116
Stddev	.0121	.310	.00307	.0110	.0064	.1795	.0006	.379
%RSD	.49569	1.2572	.31061	.44663	.50364	3.6662	.02607	1.5092
#1	2.4520	24.476	99094	2.4743	1.2708	4.7691	2.4884	24.848
#2	2.4349	24.915	98660	2.4587	1.2618	5.0229	2.4875	25.384
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4851	1.2434	24.871	2.4771	2.4428	24.984	5.0484	5.0815
Stddev	.0025	.0077	.040	.0032	.0575	.030	.0191	.0345
%RSD	.10110	.62321	.16251	.13106	2.3561	.12107	.37787	.67848
#1	2.4869	1.2488	24.842	2.4794	2.4021	24.963	5.0619	5.0571
#2	2.4834	1.2379	24.900	2.4748	2.4835	25.006	5.0349	5.1059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9386	5.0272	4.9525	5.0435	4.9665	5.102	4.9744	F 5.8840
Stddev	.0017	.0053	.0033	.0284	.0073	.012	.0170	.7880
%RSD	.03383	.10564	.06593	.56252	.14739	.2396	.34231	13.392
#1	4.9374	5.0309	4.9548	5.0235	4.9613	5.111	4.9623	6.4411
#2	4.9398	5.0234	4.9502	5.0636	4.9716	5.093	4.9864	5.3268

Sample Name: CCV07 Acquired: 7/26/2018 18:28:27 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.85762
Stddev	1.5297
%RSD	178.37

#1	-.22407
#2	1.9393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.1	46008.	5027.0	34.723	2395.3
Stddev	9.0	159.	26.3	1.839	14.0
%RSD	.56836	.34506	.52310	2.1711	.58629

#1	1570.8	45896.	5008.4	86.024	2385.3
#2	1583.4	46120.	5045.5	83.422	2405.2

Sample Name: CCB07 Acquired: 7/26/2018 18:32:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00021	.00030	.00393	.00116	.00307	.00148
Stddev	.00117	.00113	.00020	.00151	.00124	.00328	.00012
%RSD	64.721	546.13	65.932	38.373	106.22	106.85	8.1670

#1	.00098	-.00059	.00016	-.00500	.00204	.00539	-.00140
#2	.00264	.00100	.00044	-.00286	.00029	.00075	-.00157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00009	.01386	.00011	.00010	.00003	.01384
Stddev	.00001	.00008	.00918	.00012	.00015	.00059	.00102
%RSD	4.1870	87.222	66.211	104.85	161.61	1820.9	7.3889

#1	.00013	.00003	-.02035	-.00003	.00001	.00045	.01312
#2	.00012	.00014	-.00737	-.00019	-.00021	-.00039	.01457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02846	.00068	.00079	.31026	.00040	.00074
Stddev	.00006	.03729	.00022	.00030	.00006	.00036	.00013
%RSD	197.33	131.03	32.297	37.485	.01982	89.988	17.621

#1	-.00001	-.00209	.00053	-.00100	-.31031	-.00014	-.00065
#2	.00008	-.05482	.00084	-.00058	-.31022	-.00065	-.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04313	.00080	.00221	.02421	.00253	.00043	.00038
Stddev	.00857	.00022	.01062	.00368	.00140	.00129	.00158
%RSD	19.876	27.026	479.87	15.204	55.359	297.45	413.90

#1	-.04920	.00096	.00972	-.02681	.00352	.00134	.00074
#2	-.03707	.00065	-.00530	-.02161	.00154	-.00048	-.00150

Sample Name: CCB07 Acquired: 7/26/2018 18:32:20 Type: Unk
Method: P4-ICP2(v2323) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.0026	.00002	F2.8690	F<.00000
Stddev	.00032	.0010	.00004	.7002	.60290
%RSD	25.615	39.10	216.21	24.407	118.43

#1	-.00145	-.0034	.00005	3.3641	-.08278
#2	-.00101	-.0019	-.00001	2.3739	-.93542

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.2	47755.	5012.4	35.955	2635.6
Stddev	3.7	214.	48.8	.945	.8
%RSD	.22701	.44717	.97326	1.0994	.03105

#1	1625.6	47604.	4977.9	85.286	2636.1
#2	1630.8	47906.	5046.9	86.623	2635.0