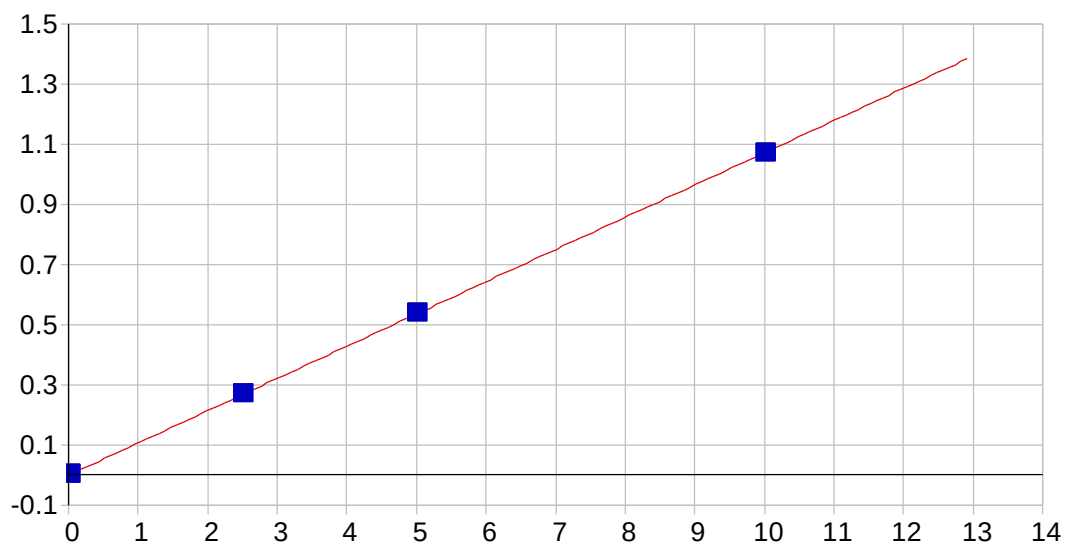




As 189.042 {478}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000195

Re-Slope: 1.000000

A1 (Gain): 0.107162

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

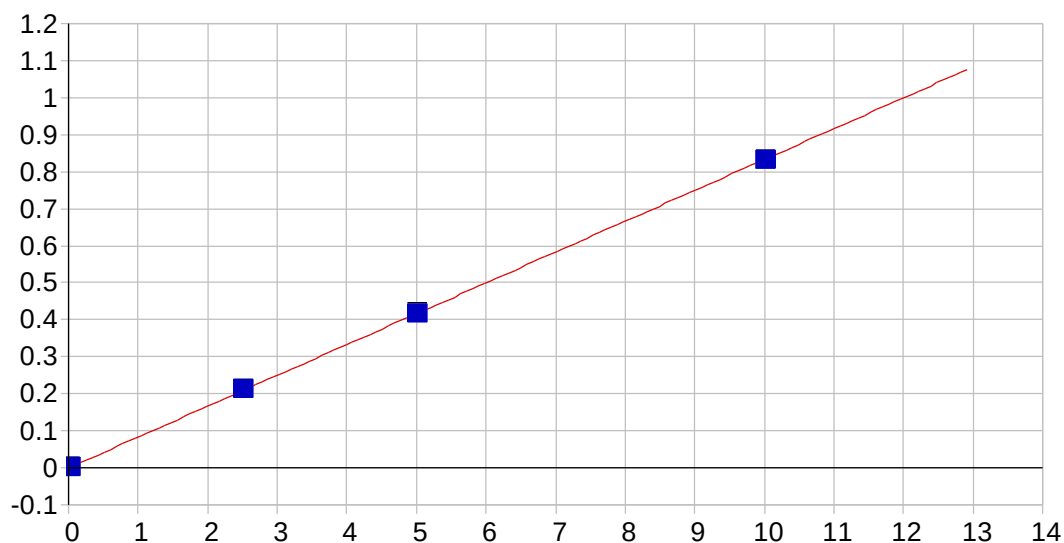
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.003866

Predicted MQL: 0.012885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01957	.000	-2.17	.00229	.000	1
S3	2.5000	2.5159	.016	.635	.26978	.000	1
S4	5.0000	5.0079	.008	.159	.53682	.002	1
S5	10.000	9.9766	-.023	-.234	1.0692	.002	1



As 189.042 {479}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000253

Re-Slope: 1.000000

A1 (Gain): 0.083298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

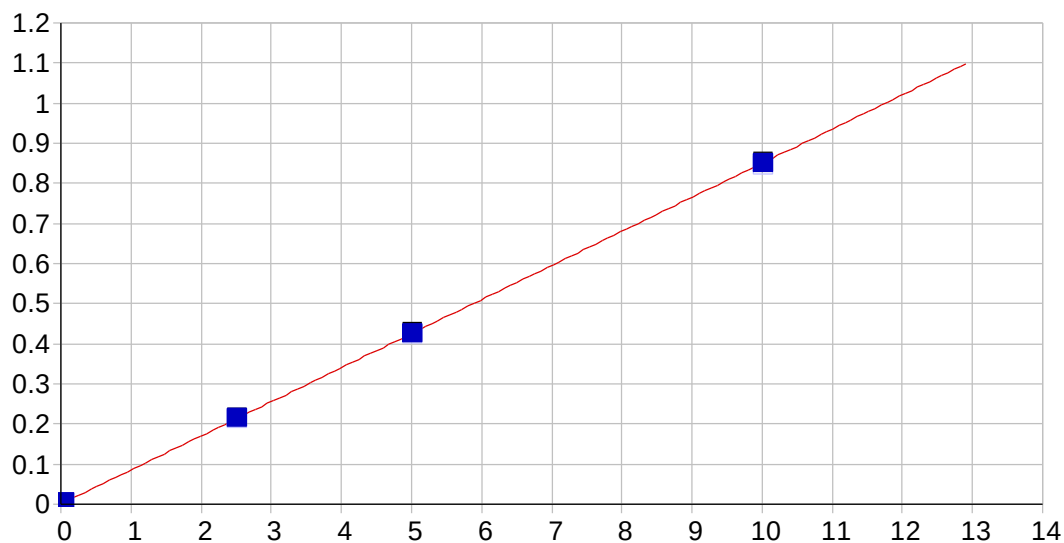
Status: OK.

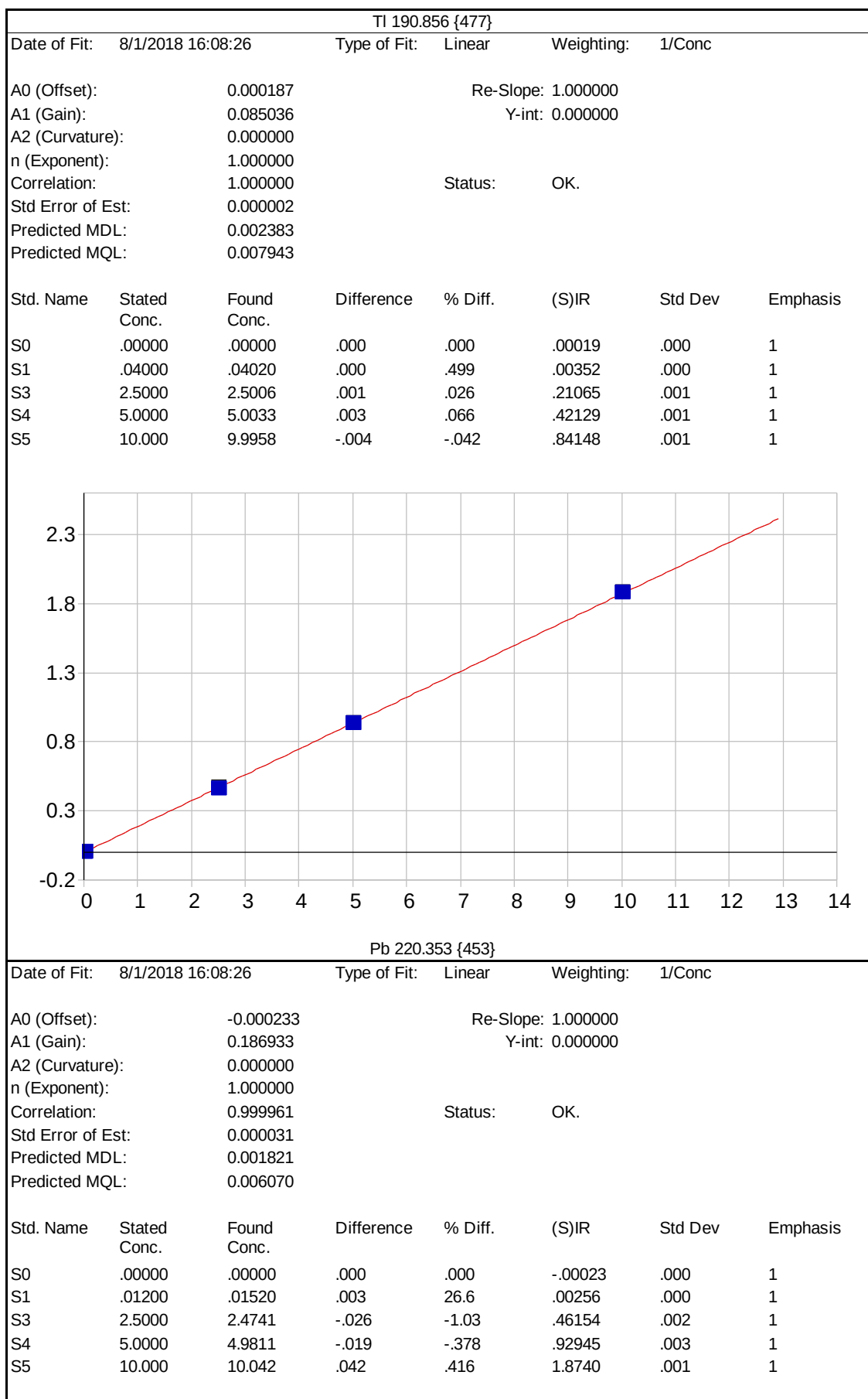
Std Error of Est: 0.000011

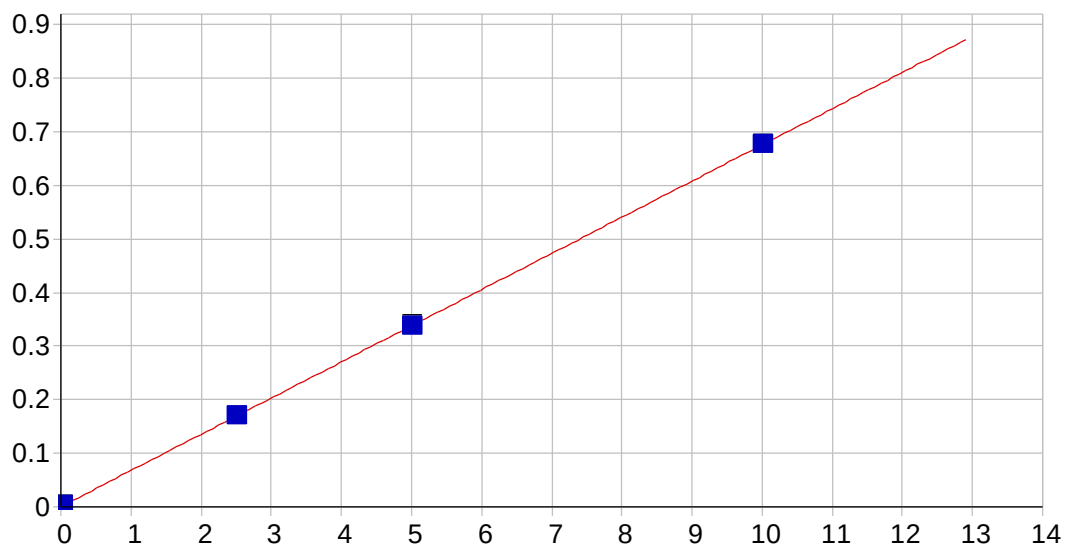
Predicted MDL: 0.003571

Predicted MQL: 0.011903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01802	-.002	-9.91	.00125	.000	1
S3	2.5000	2.5224	.022	.895	.20984	.001	1
S4	5.0000	5.0069	.007	.139	.41679	.002	1
S5	10.000	9.9727	-.027	-.273	.83039	.001	1







Se 196.090 {472}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000236

Re-Slope: 1.000000

A1 (Gain): 0.067559

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

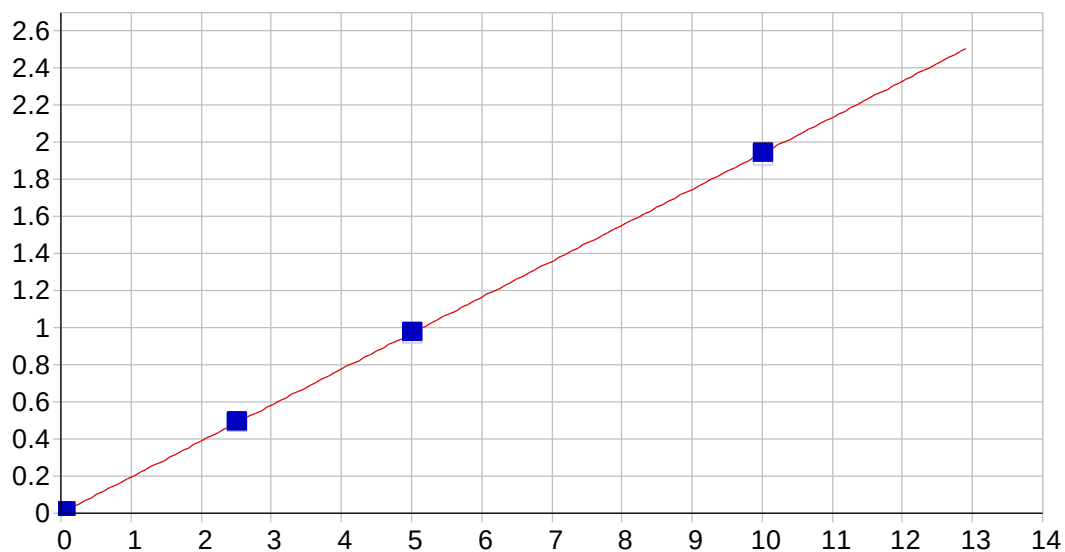
Status: OK.

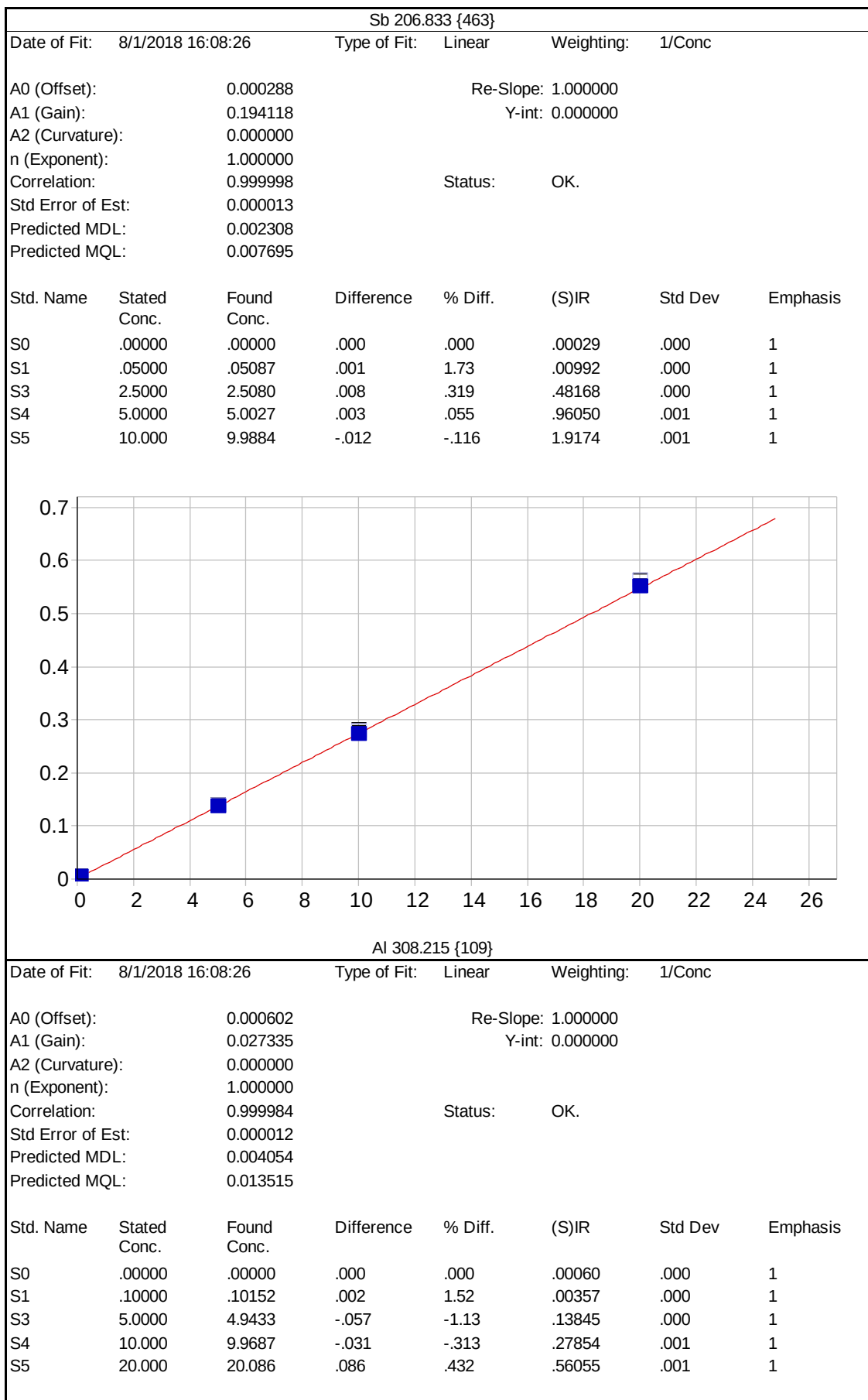
Std Error of Est: 0.000006

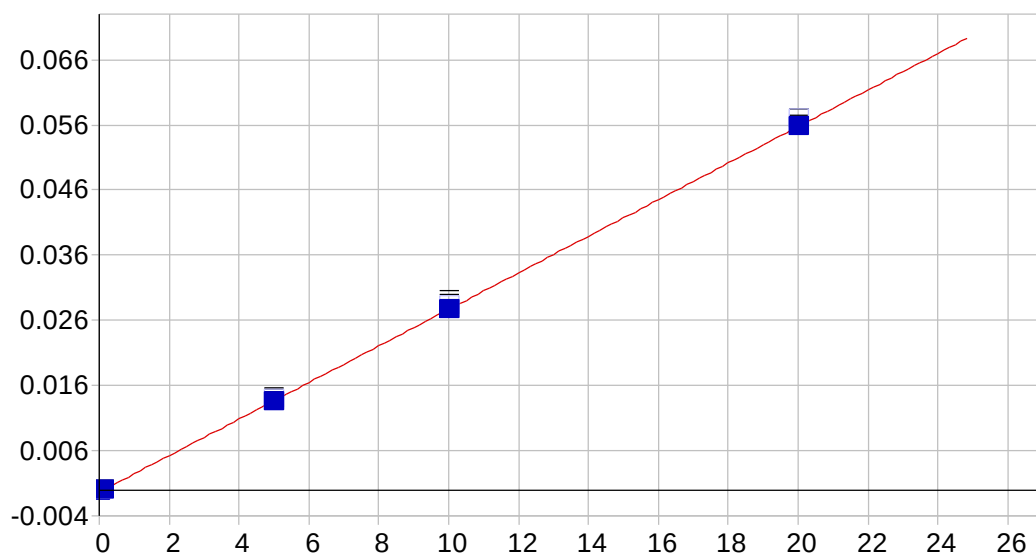
Predicted MDL: 0.004797

Predicted MQL: 0.015991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01829	-.002	-8.55	.00147	.000	1
S3	2.5000	2.5135	.014	.542	.17006	.000	1
S4	5.0000	4.9975	-.003	-.050	.33787	.000	1
S5	10.000	9.9907	-.009	-.093	.67522	.001	1







Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000365

Re-Slope: 1.000000

A1 (Gain): 0.002805

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

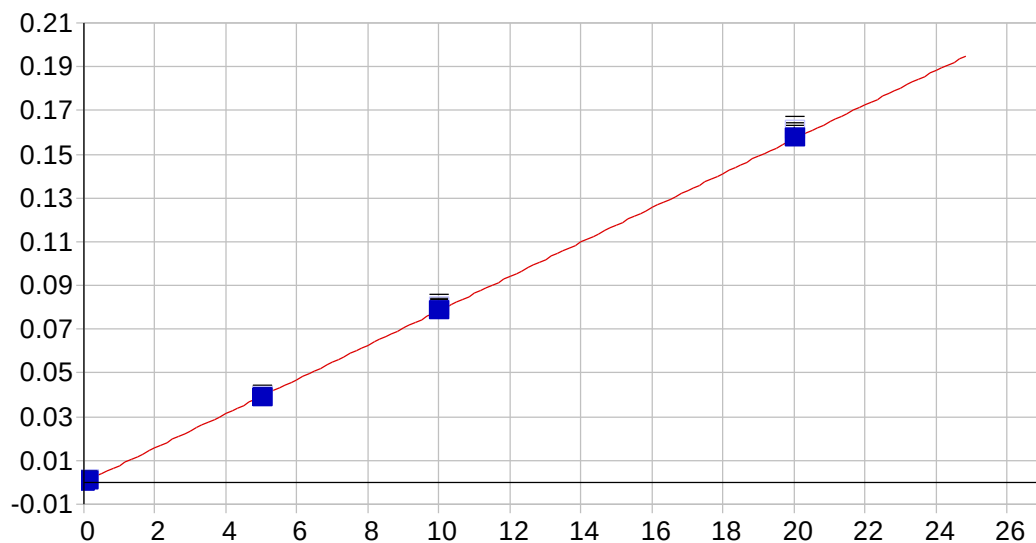
Status: OK.

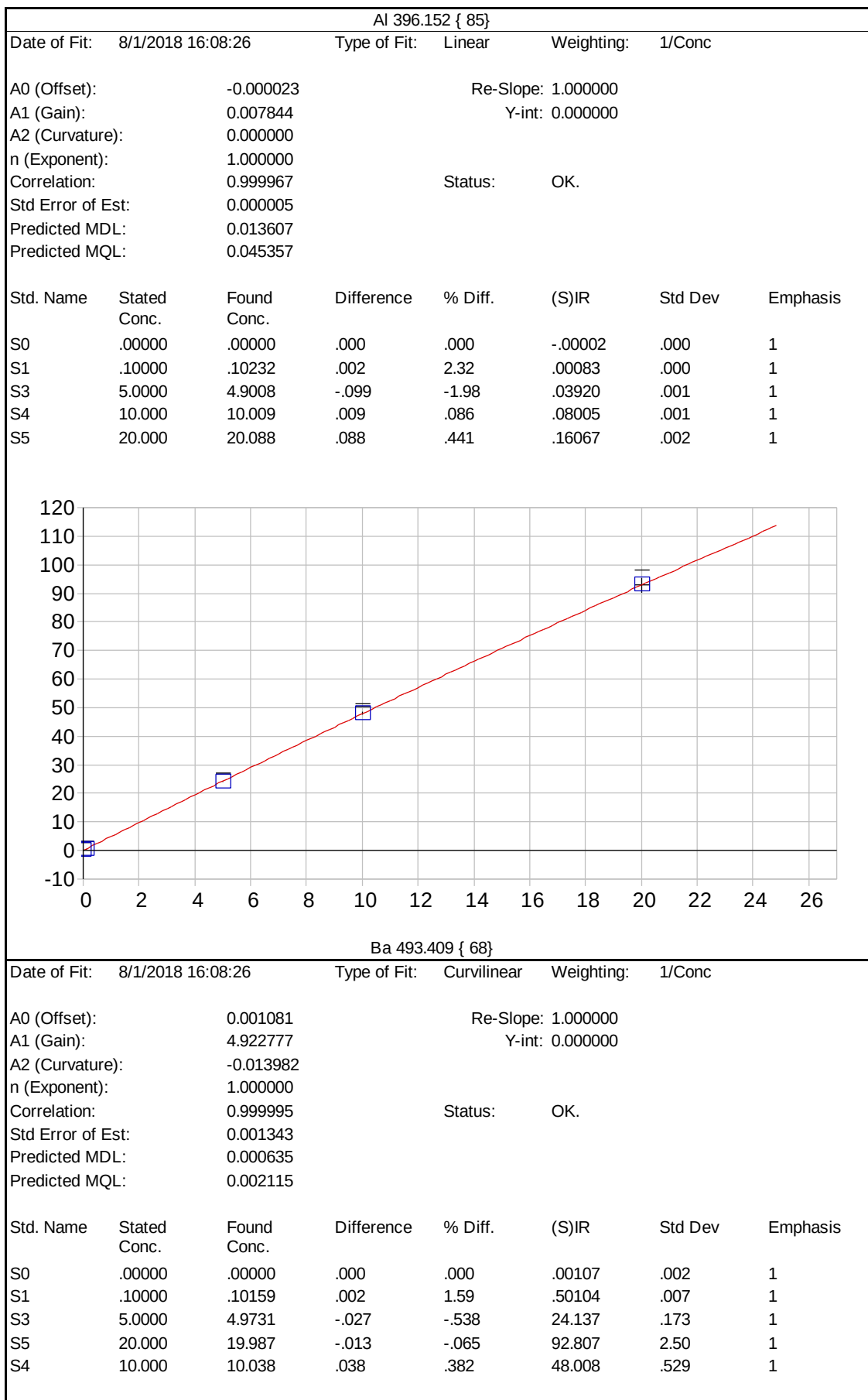
Std Error of Est: 0.000001

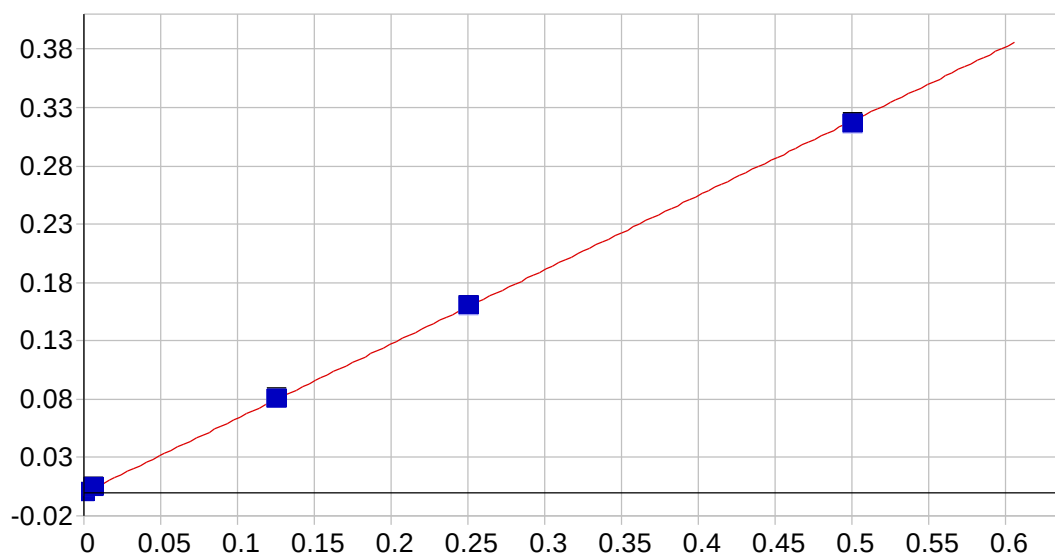
Predicted MDL: 0.026791

Predicted MQL: 0.089303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00037	.000	1
S1	.10000	.11048	.010	10.5	-.00004	.000	1
S3	5.0000	4.9701	-.030	-.597	.01385	.000	1
S4	10.000	9.9925	-.007	-.075	.02822	.001	1
S5	20.000	20.026	.026	.132	.05692	.000	1







Be 234.861 {144}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000016

Re-Slope: 1.000000

A1 (Gain): 0.636421

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

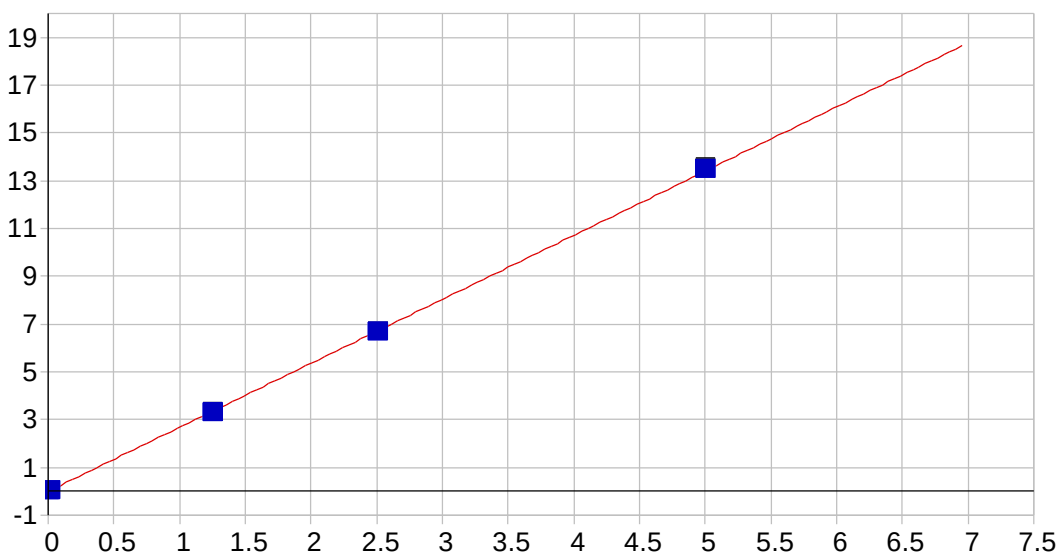
Status: OK.

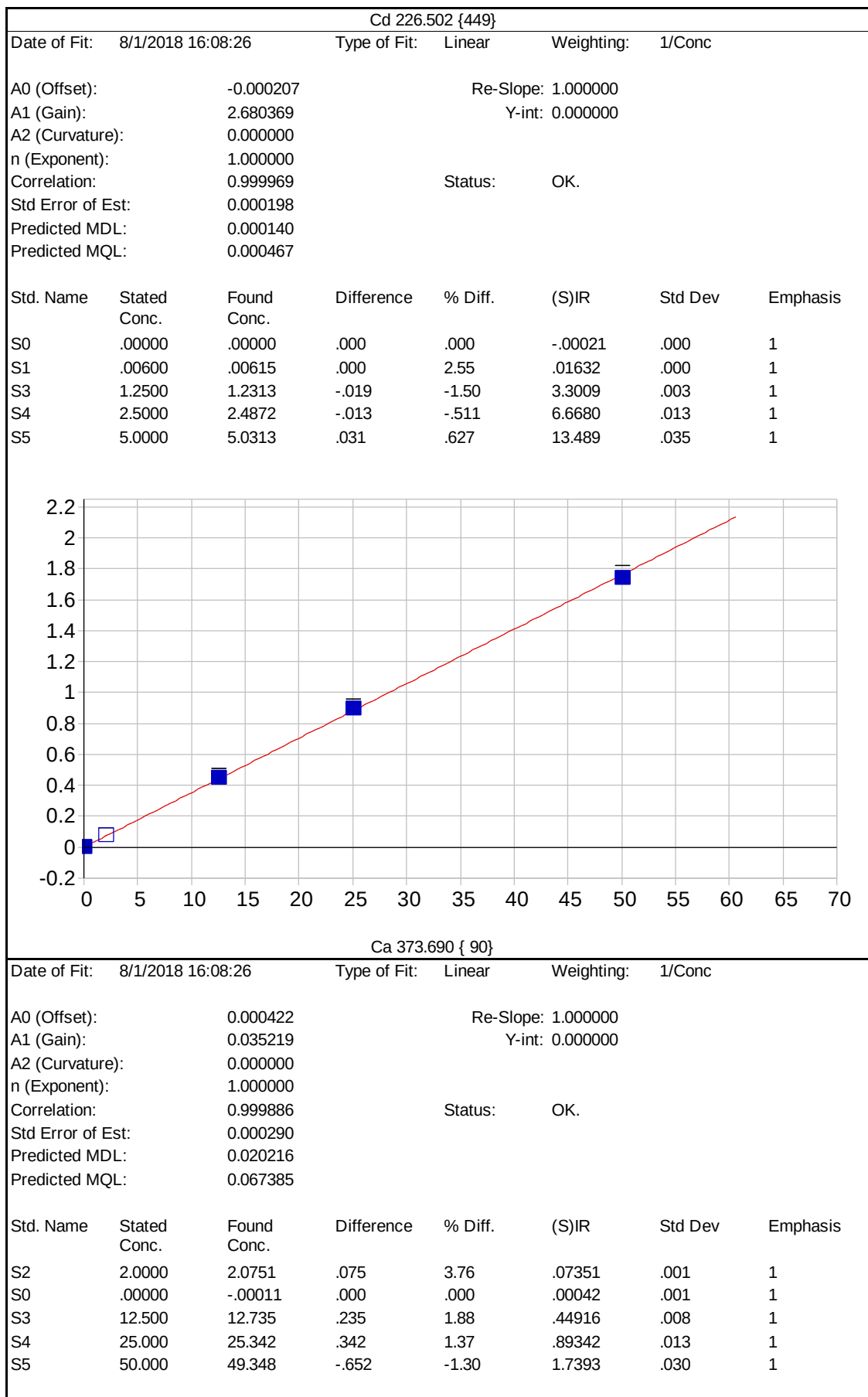
Std Error of Est: 0.000019

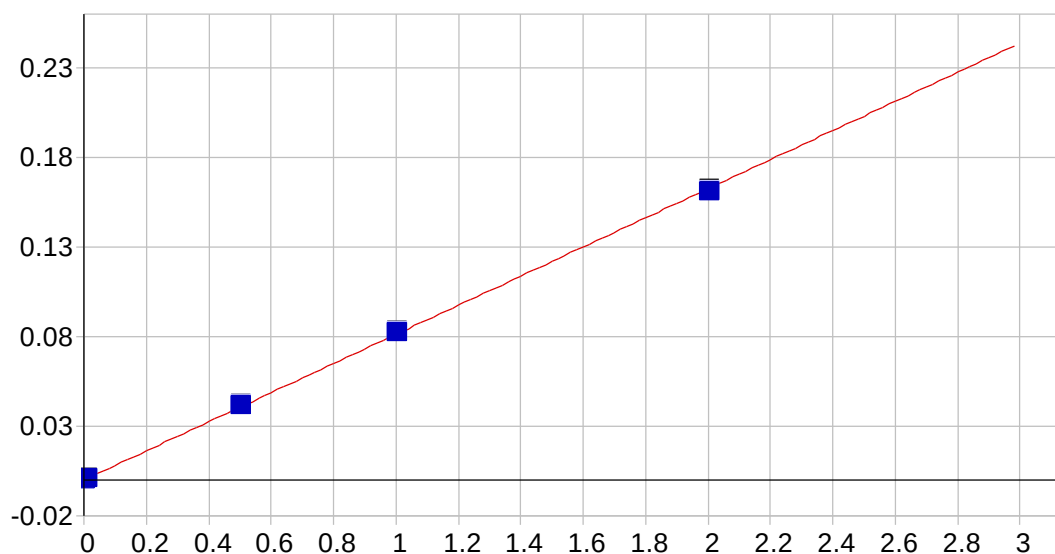
Predicted MDL: 0.000090

Predicted MQL: 0.000301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00656	.001	9.32	.00412	.000	1
S3	.12500	.12619	.001	.953	.07979	.000	1
S4	.25000	.25137	.001	.549	.15896	.000	1
S5	.50000	.49688	-.003	-.624	.31421	.001	1







Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000005

Re-Slope: 1.000000

A1 (Gain): 0.081273

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

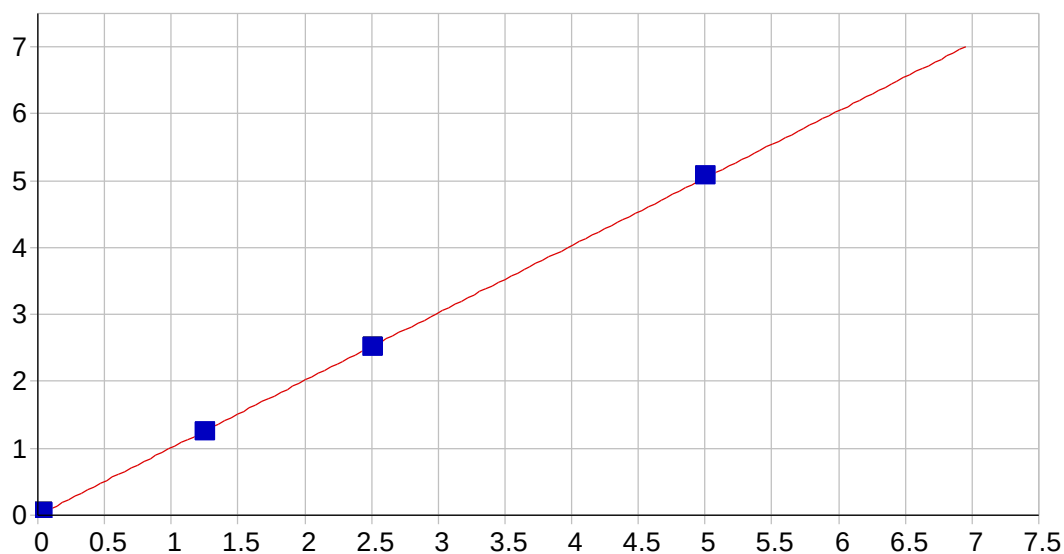
Status: OK.

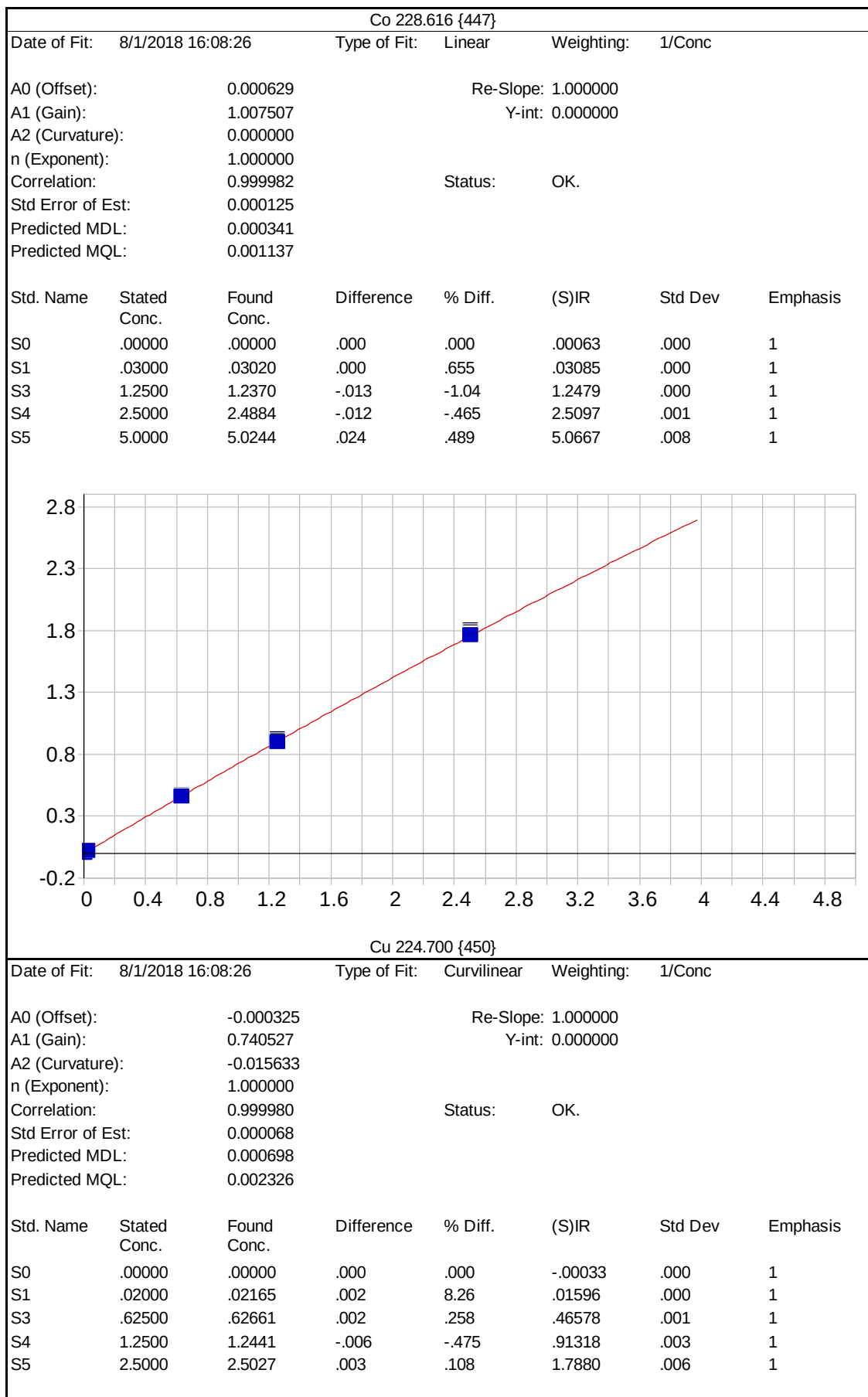
Std Error of Est: 0.000010

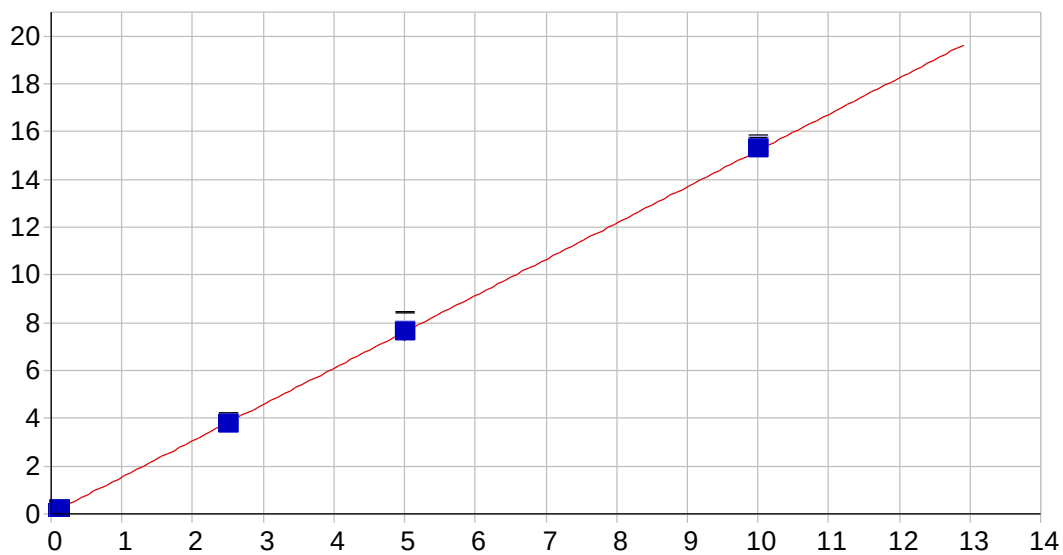
Predicted MDL: 0.000773

Predicted MQL: 0.002578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01125	.001	12.5	.00092	.000	1
S3	.50000	.51057	.011	2.11	.04180	.000	1
S4	1.0000	1.0125	.012	1.25	.08289	.000	1
S5	2.0000	1.9757	-.024	-1.21	.16177	.000	1







Fe 240.488 {140}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.018605

Re-Slope: 1.000000

A1 (Gain): 1.518785

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

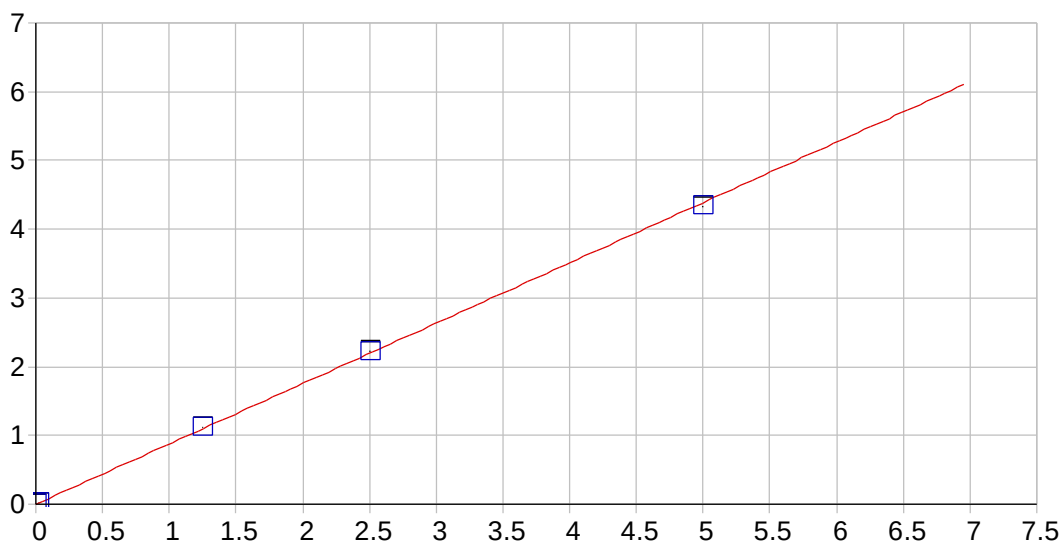
Status: OK.

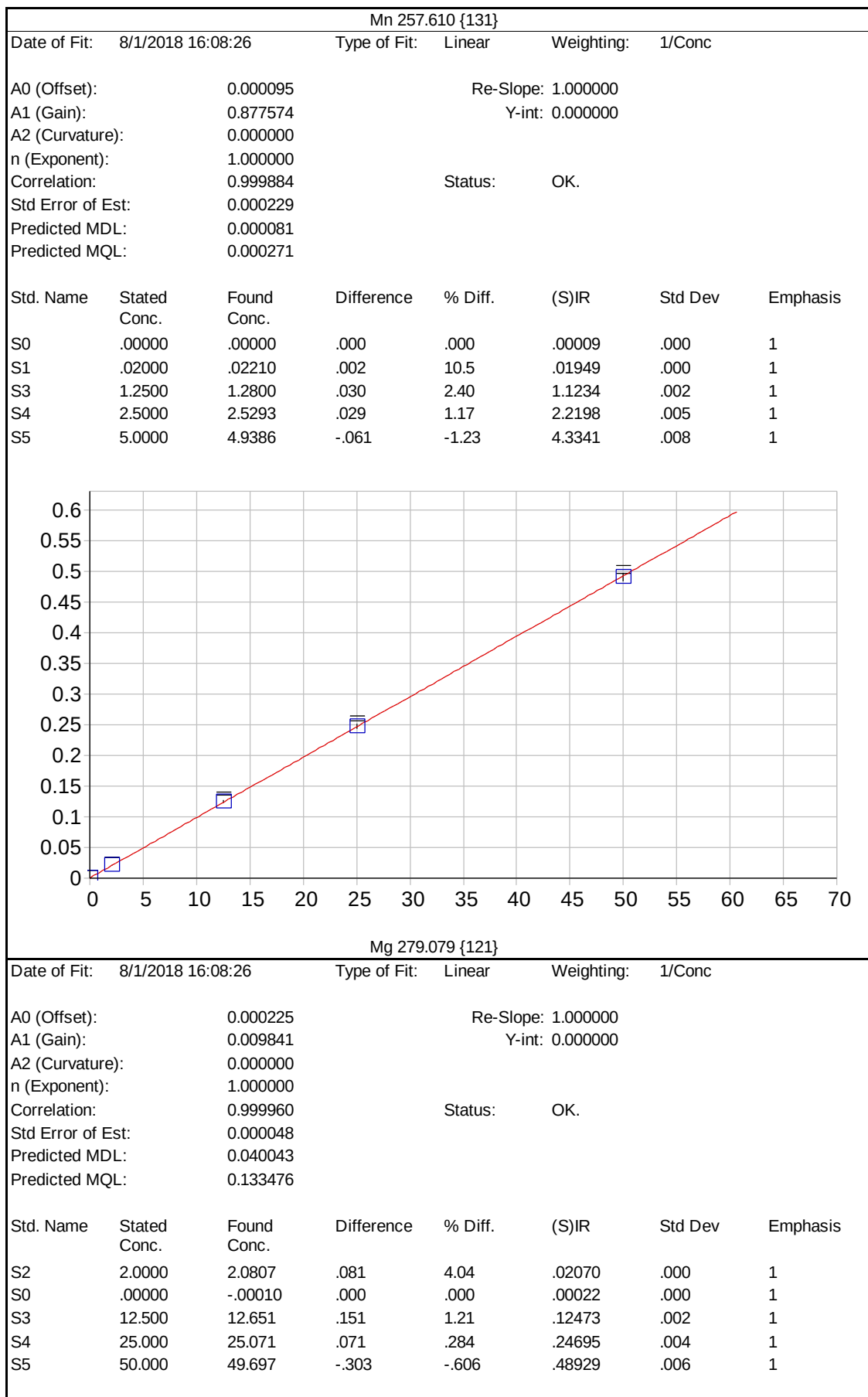
Std Error of Est: 0.000755

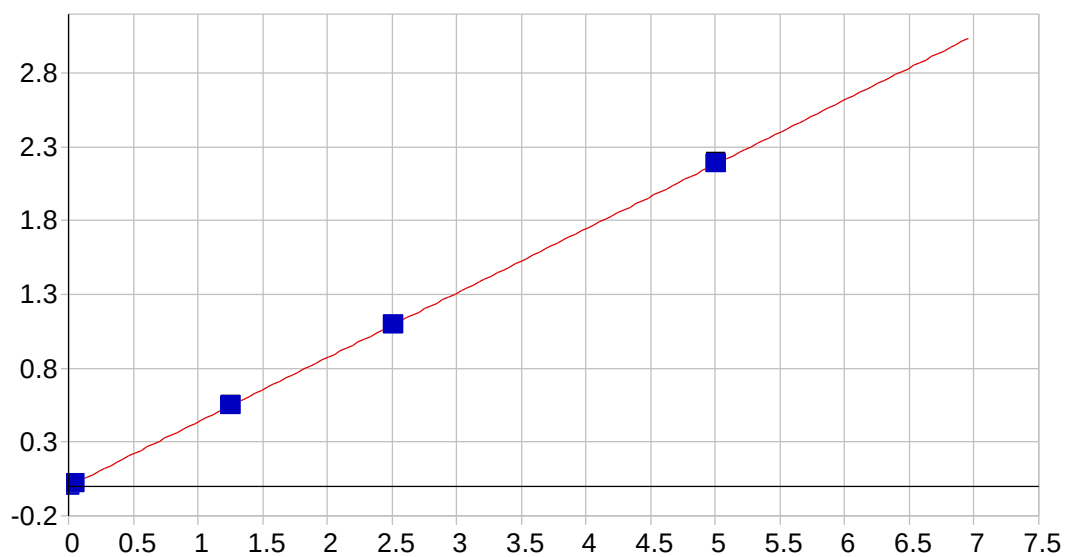
Predicted MDL: 0.009553

Predicted MQL: 0.031843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01861	.005	1
S1	.10000	.09833	-.002	-1.67	.16869	.011	1
S3	2.5000	2.4465	-.054	-2.14	3.7534	.040	1
S4	5.0000	4.9994	-.001	-.012	7.6498	.378	1
S5	10.000	10.056	.056	.558	15.368	.065	1







Ni 231.604 {445}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000317

Re-Slope: 1.000000

A1 (Gain): 0.436376

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999996

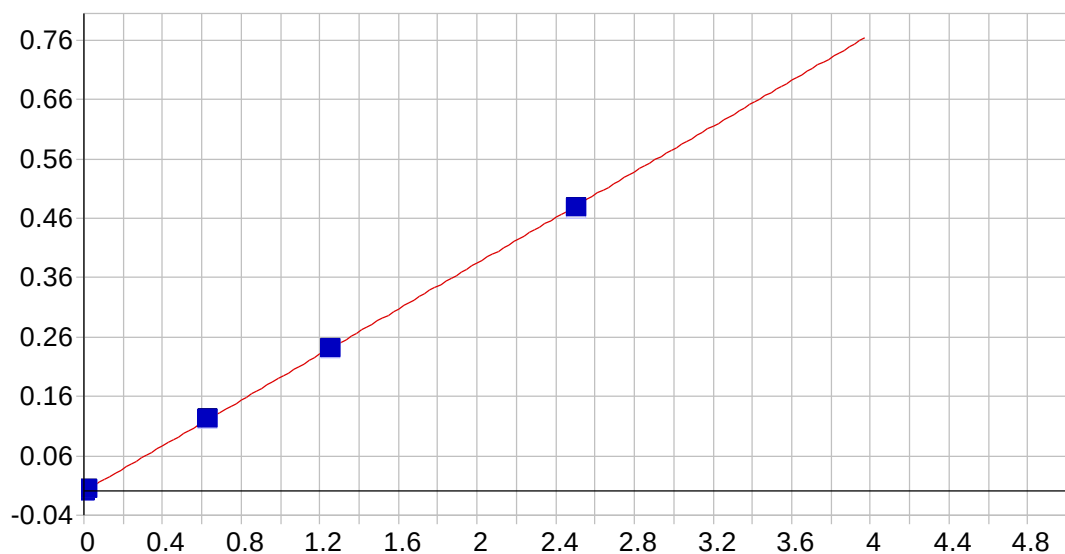
Status: OK.

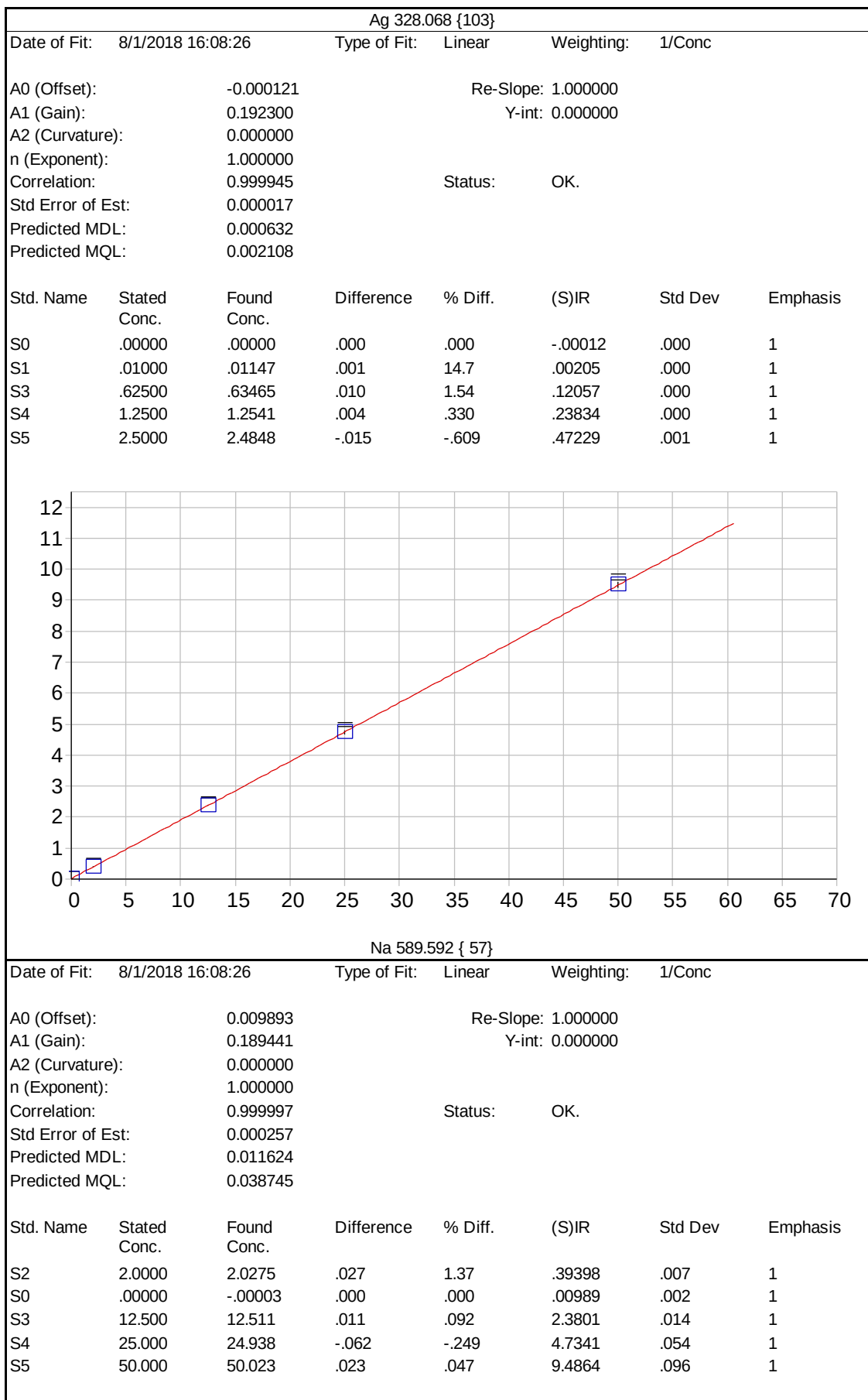
Std Error of Est: 0.000031

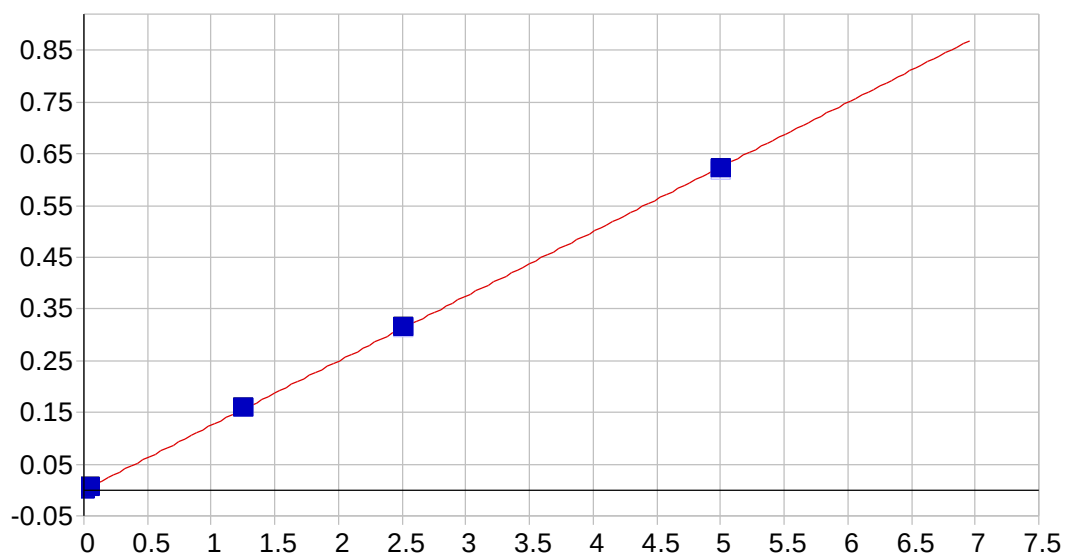
Predicted MDL: 0.000681

Predicted MQL: 0.002271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.04041	.000	1.02	.01733	.000	1
S3	1.2500	1.2431	-.007	-.554	.54273	.000	1
S4	2.5000	2.4956	-.004	-.175	1.0899	.003	1
S5	5.0000	5.0109	.011	.218	2.1887	.002	1







V 292.402 {115}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.124879

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

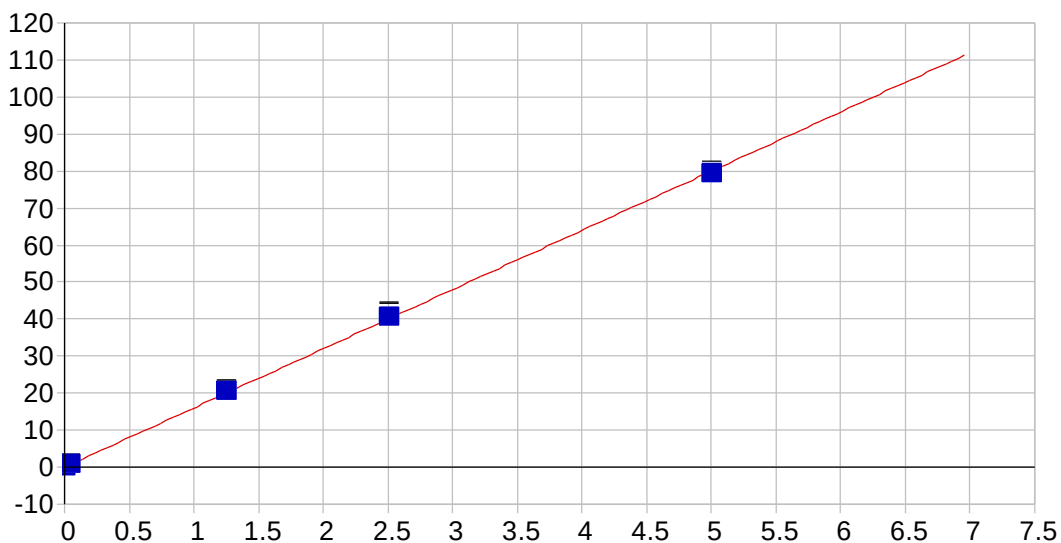
Status: OK.

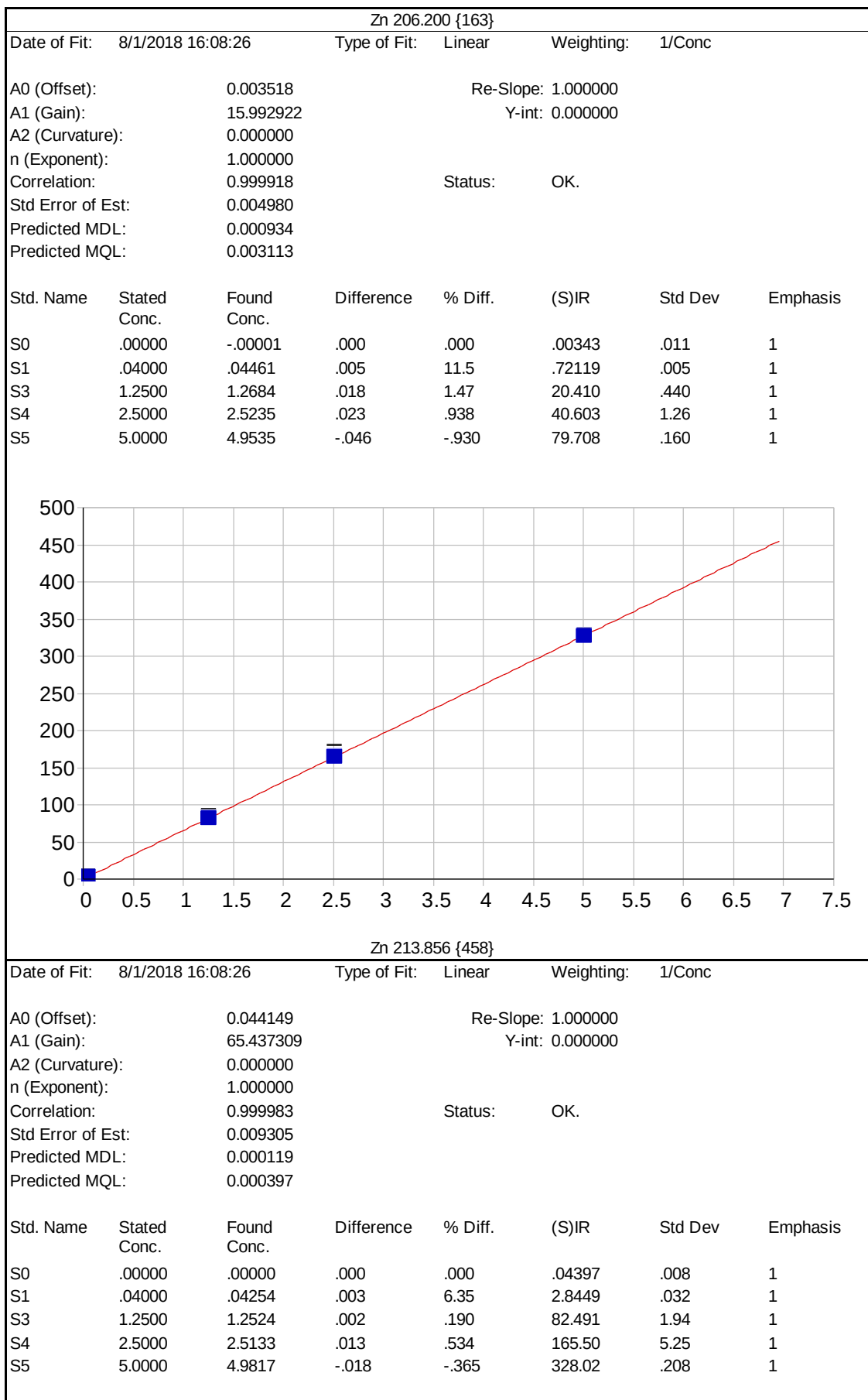
Std Error of Est: 0.000028

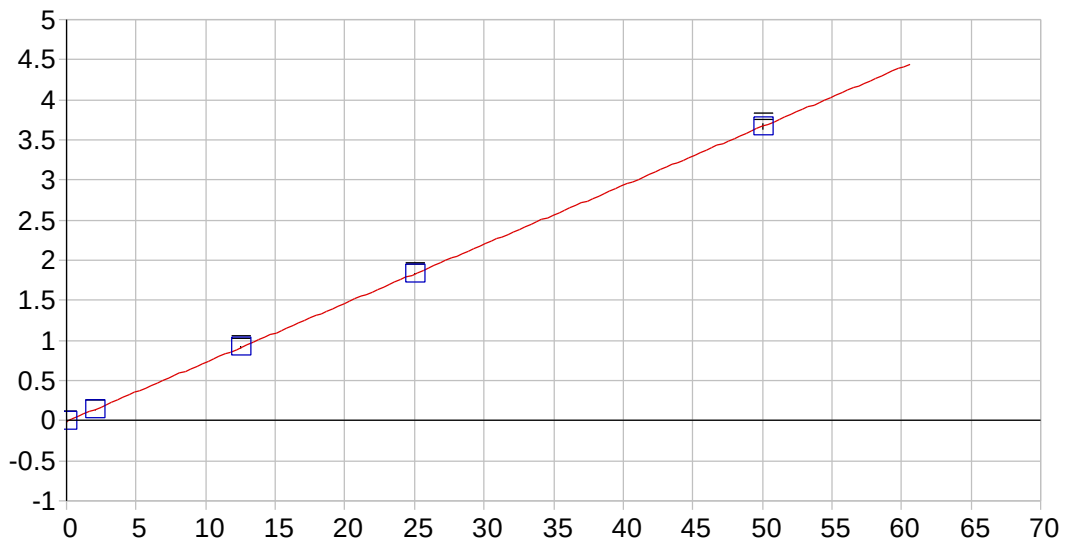
Predicted MDL: 0.000676

Predicted MQL: 0.002252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04262	.003	6.55	.00513	.000	1
S3	1.2500	1.2673	.017	1.38	.15712	.000	1
S4	2.5000	2.5148	.015	.592	.31189	.000	1
S5	5.0000	4.9653	-.035	-.694	.61587	.001	1







K 766.490 { 44}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008525

Re-Slope: 1.000000

A1 (Gain): 0.073515

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

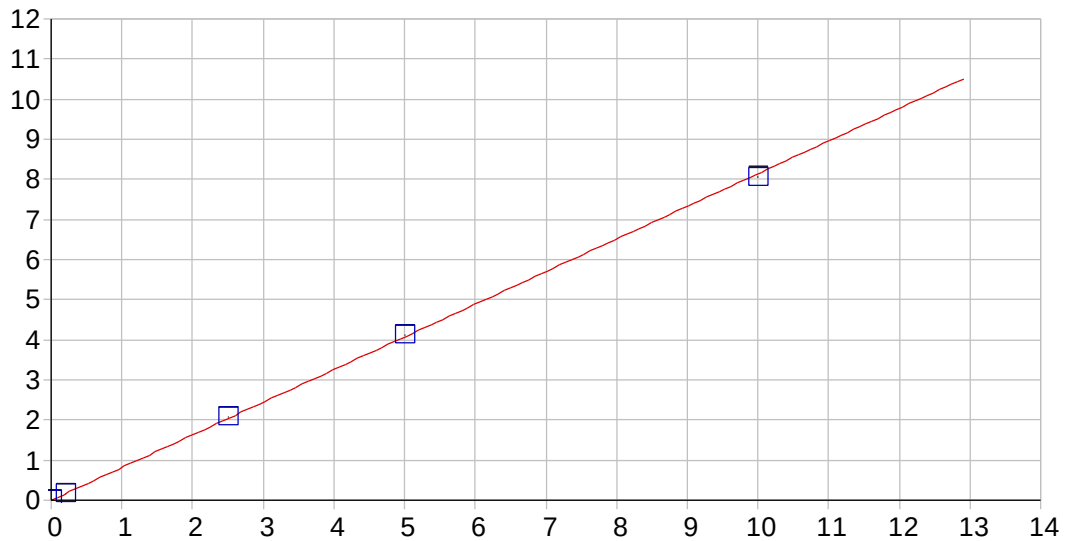
Status: OK.

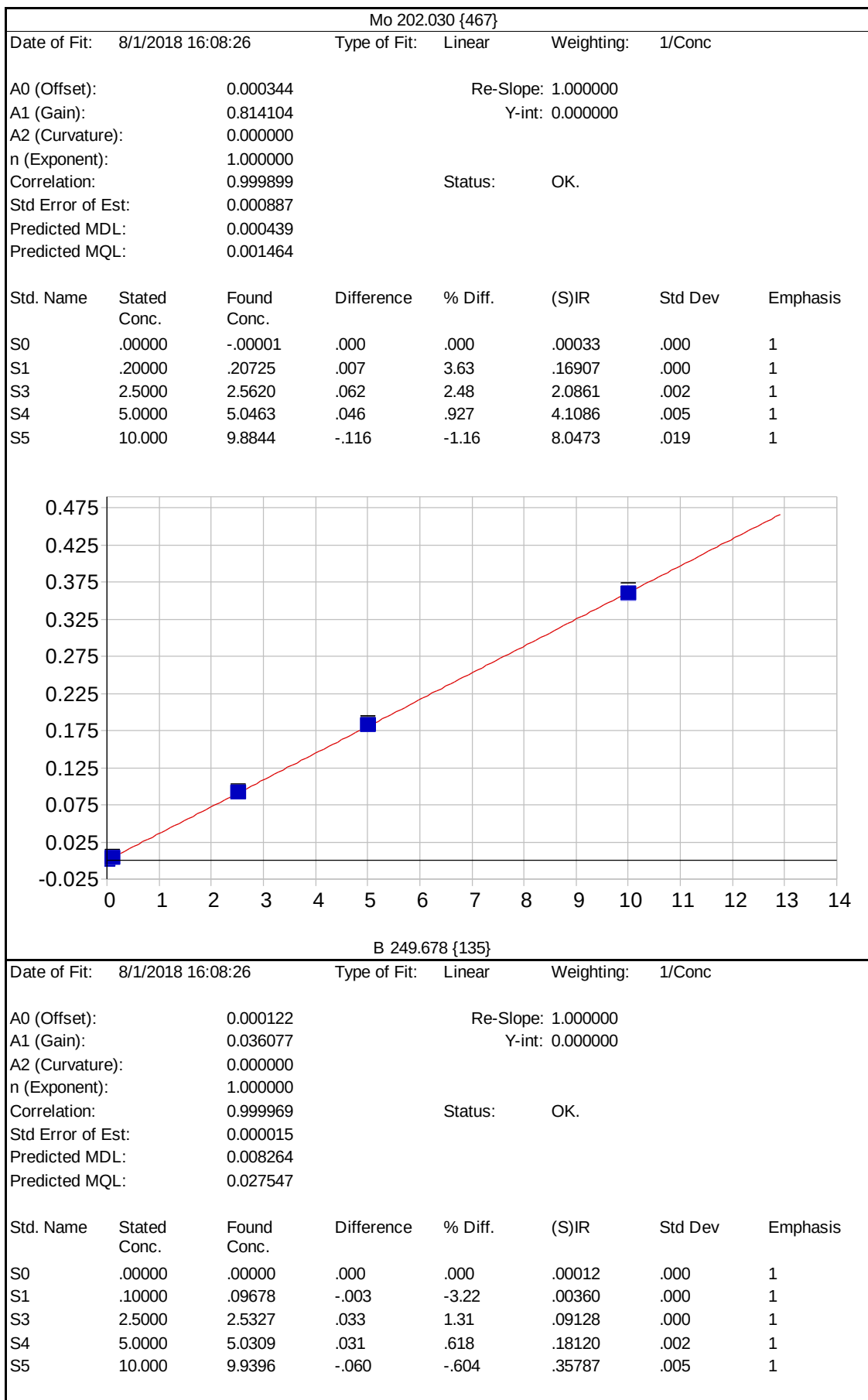
Std Error of Est: 0.000071

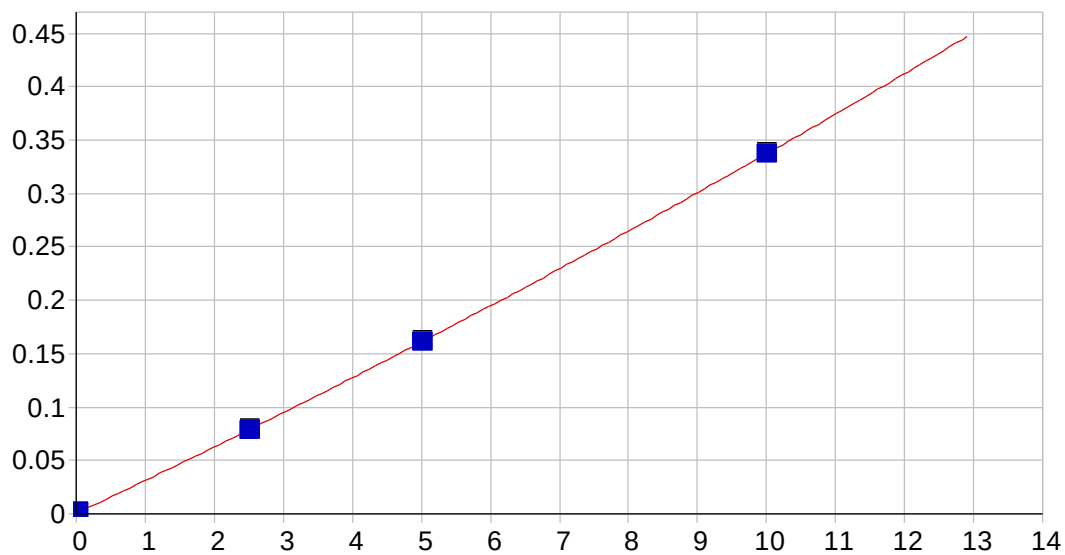
Predicted MDL: 0.037990

Predicted MQL: 0.126633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9872	-.013	-.642	.13756	.001	1
S0	.00000	.00001	.000	.000	-.00852	.000	1
S3	12.500	12.540	.040	.317	.91333	.016	1
S4	25.000	25.024	.024	.095	1.8311	.012	1
S5	50.000	49.949	-.051	-.101	3.6635	.041	1







S 182.034 {485}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000319

Re-Slope: 1.000000

A1 (Gain): 0.030527

Y-int: 0.000000

A2 (Curvature): 0.000318

n (Exponent): 1.000000

Correlation: 0.999996

Status: Warning

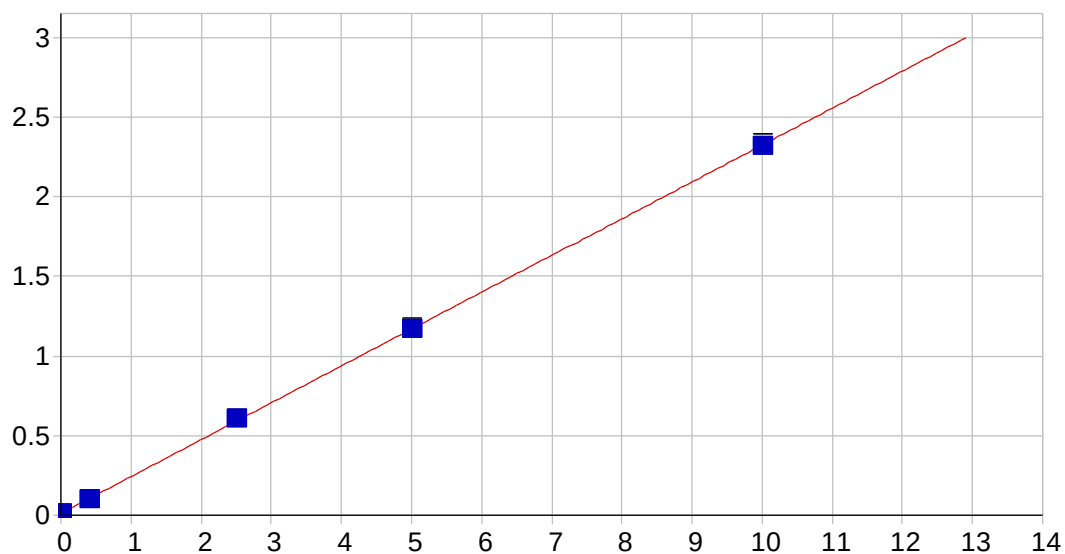
Positive Curvature

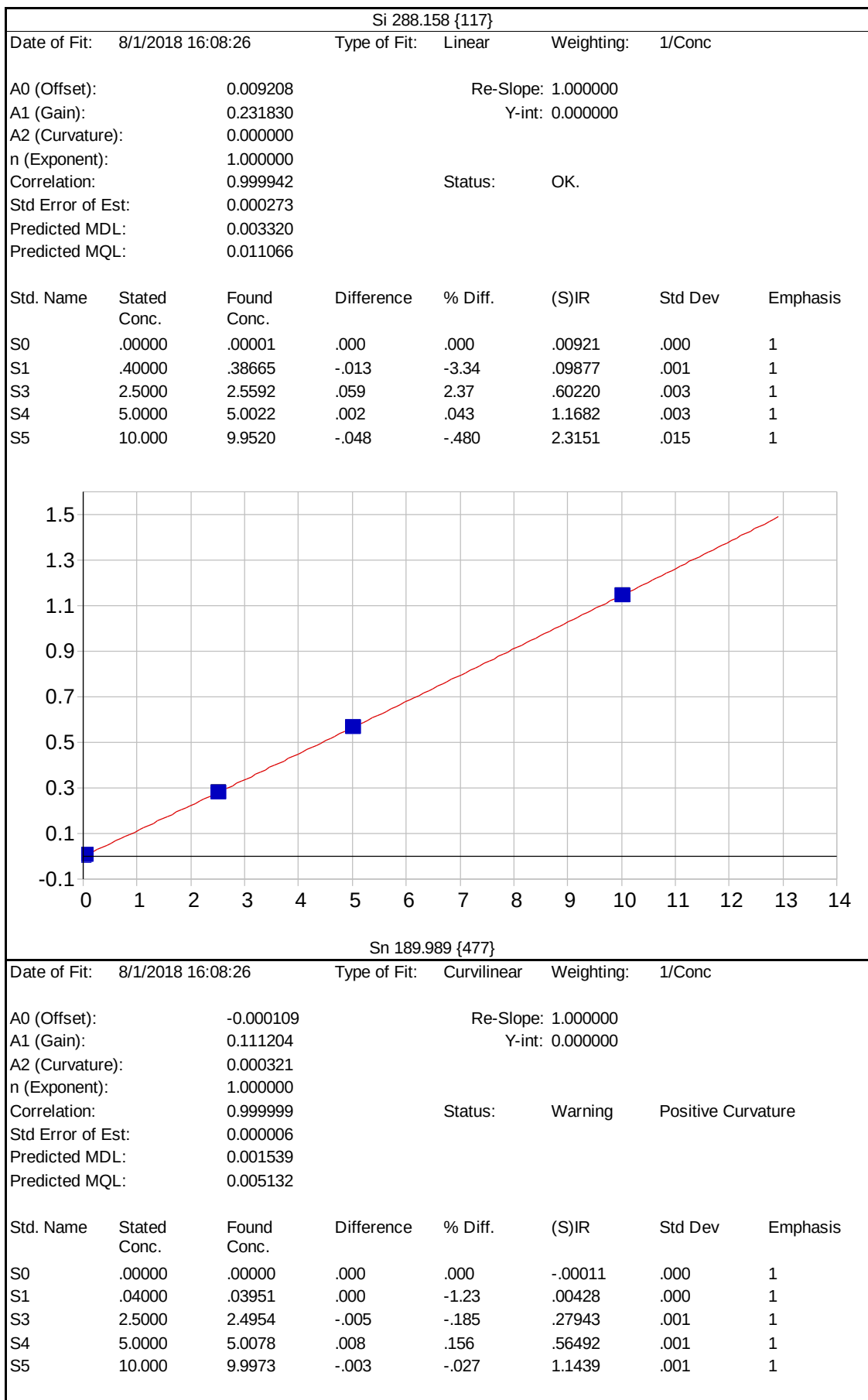
Std Error of Est: 0.000003

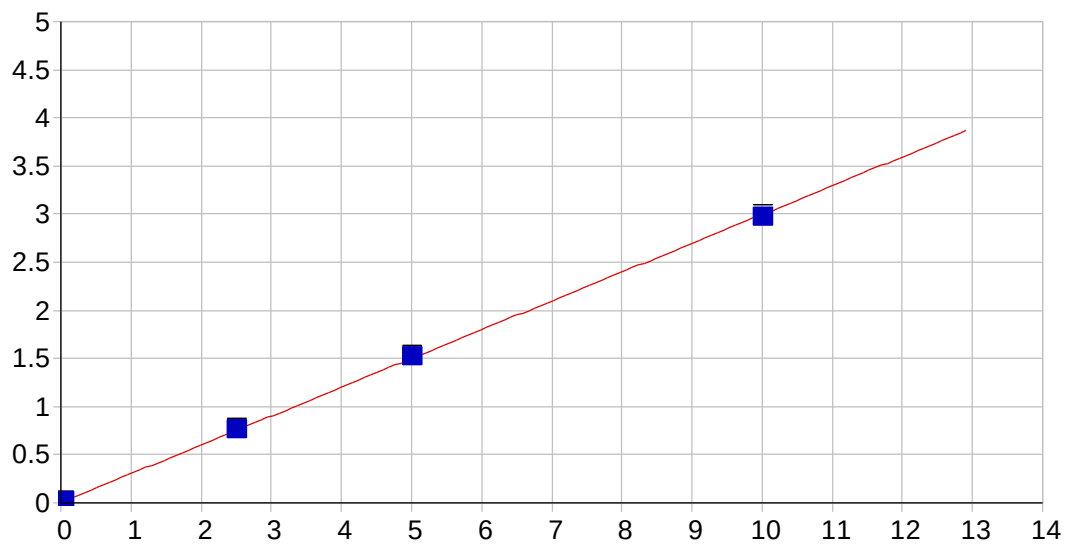
Predicted MDL: 0.005575

Predicted MQL: 0.018584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01855	-.001	-7.24	.00087	.000	1
S3	2.5000	2.4942	-.006	-.233	.07835	.000	1
S4	5.0000	5.0109	.011	.218	.16109	.000	1
S5	10.000	9.9963	-.004	-.037	.33686	.001	1







Ti 336.121 {100}

Date of Fit: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003117

Re-Slope: 1.000000

A1 (Gain): 0.299252

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

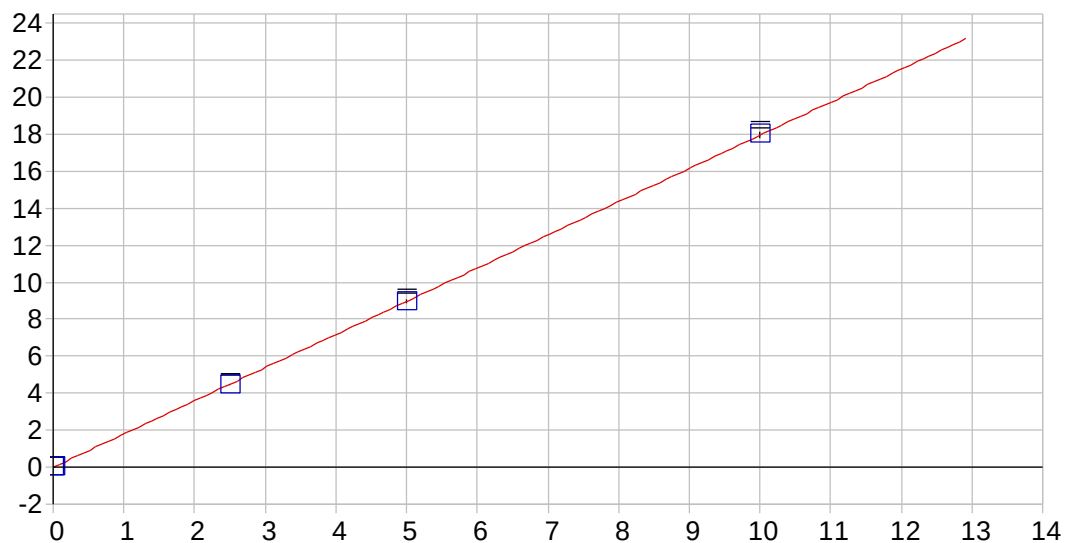
Status: OK.

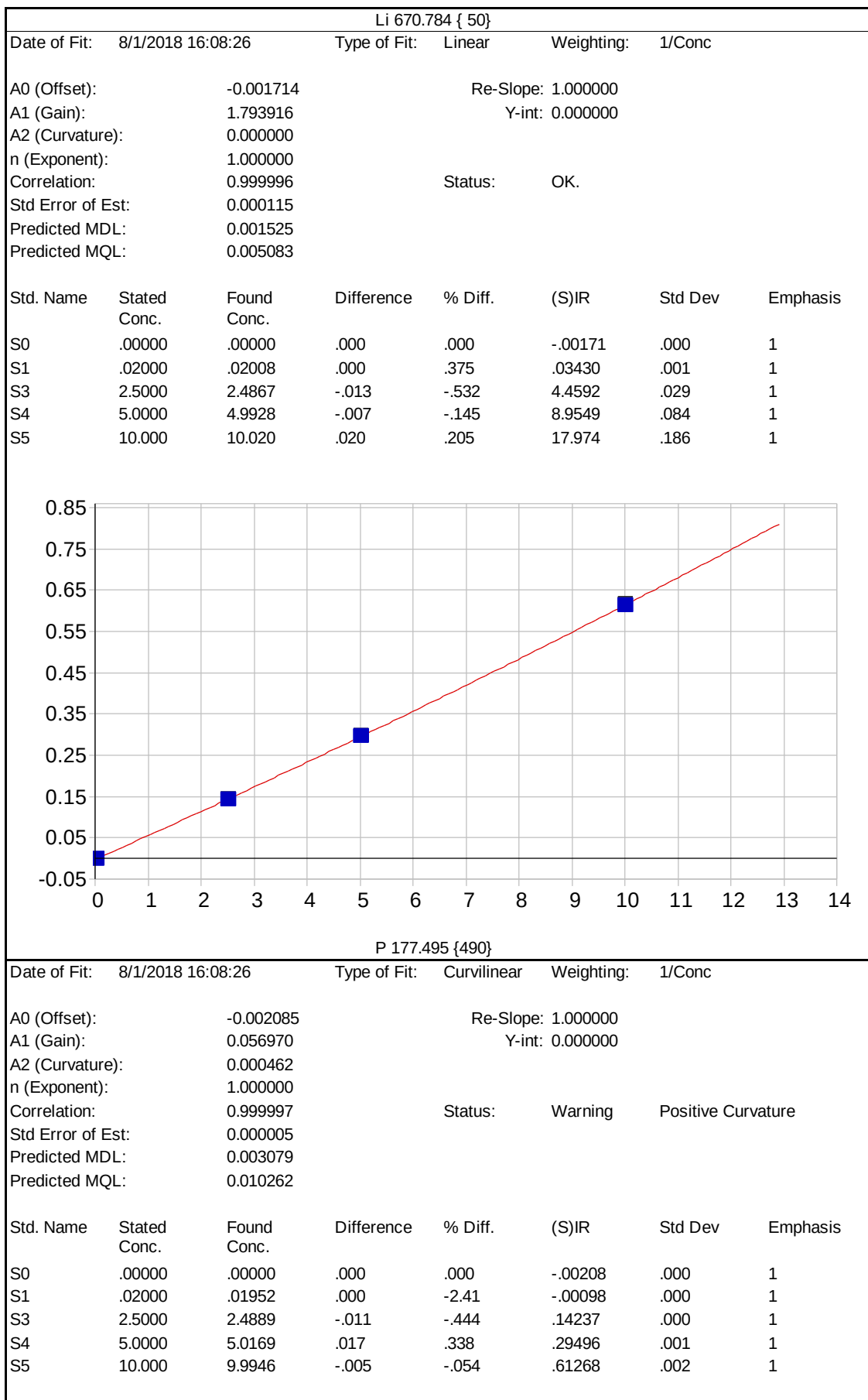
Std Error of Est: 0.000119

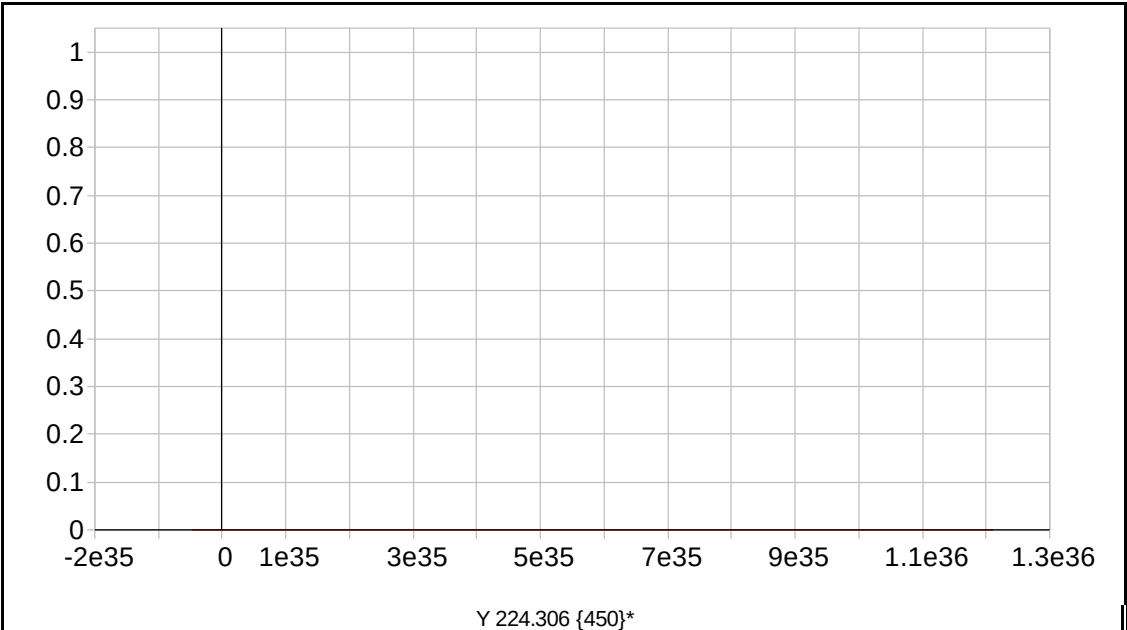
Predicted MDL: 0.001873

Predicted MQL: 0.006243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00312	.000	1
S1	.04000	.03863	-.001	-3.42	.01467	.000	1
S3	2.5000	2.5419	.042	1.68	.76369	.011	1
S4	5.0000	5.0572	.057	1.14	1.5163	.018	1
S5	10.000	9.9023	-.098	-9.77	2.9660	.026	1



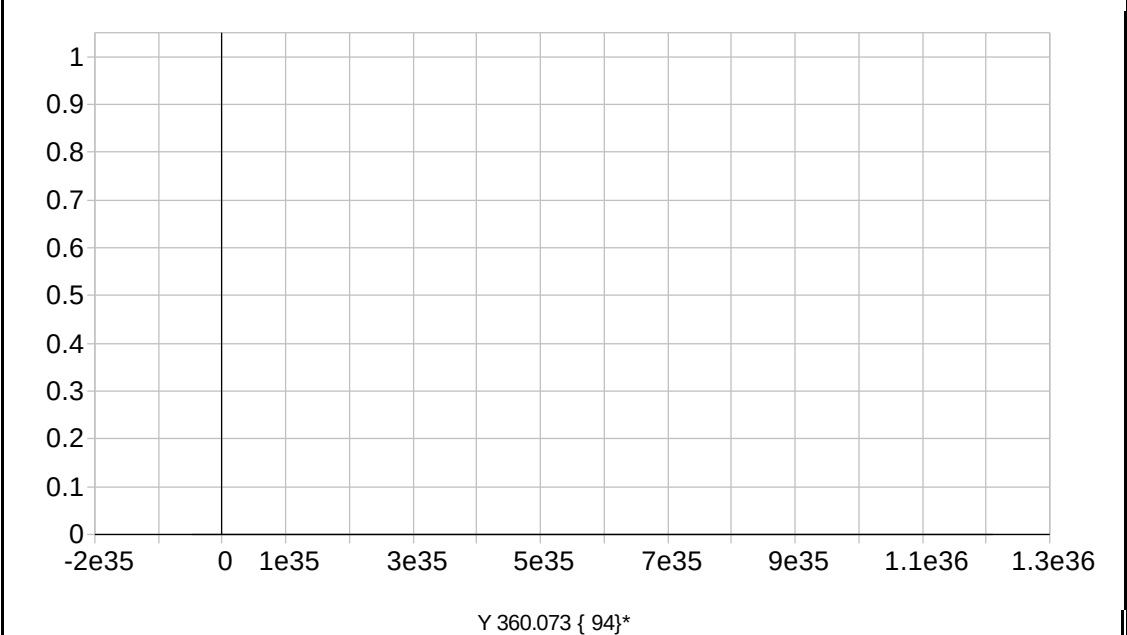




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

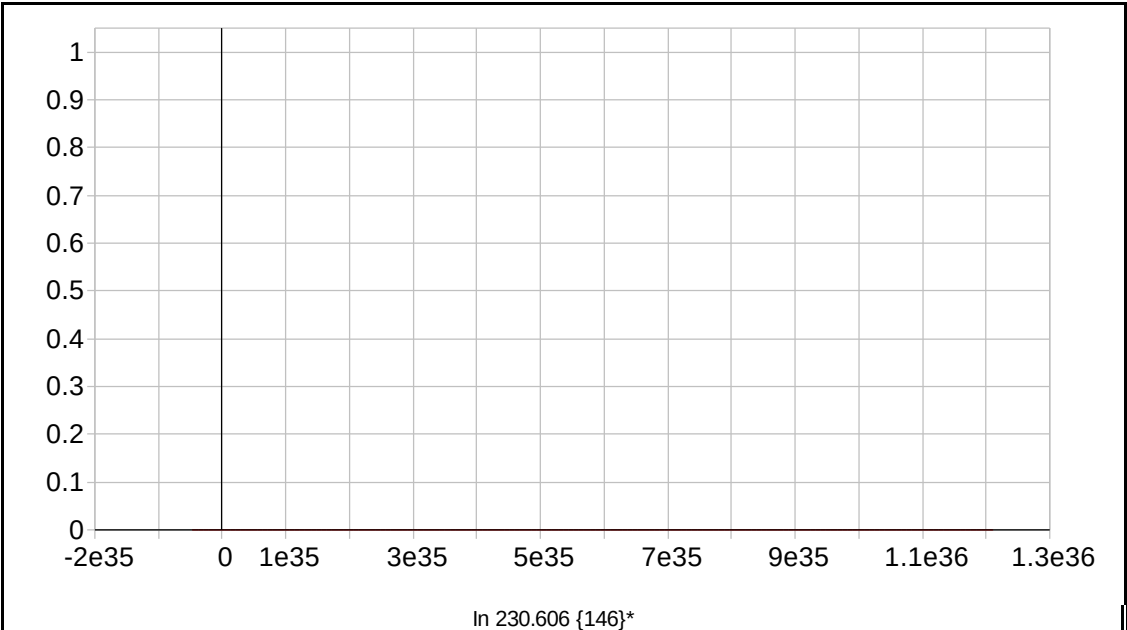
Status: Warning Zero Gain

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

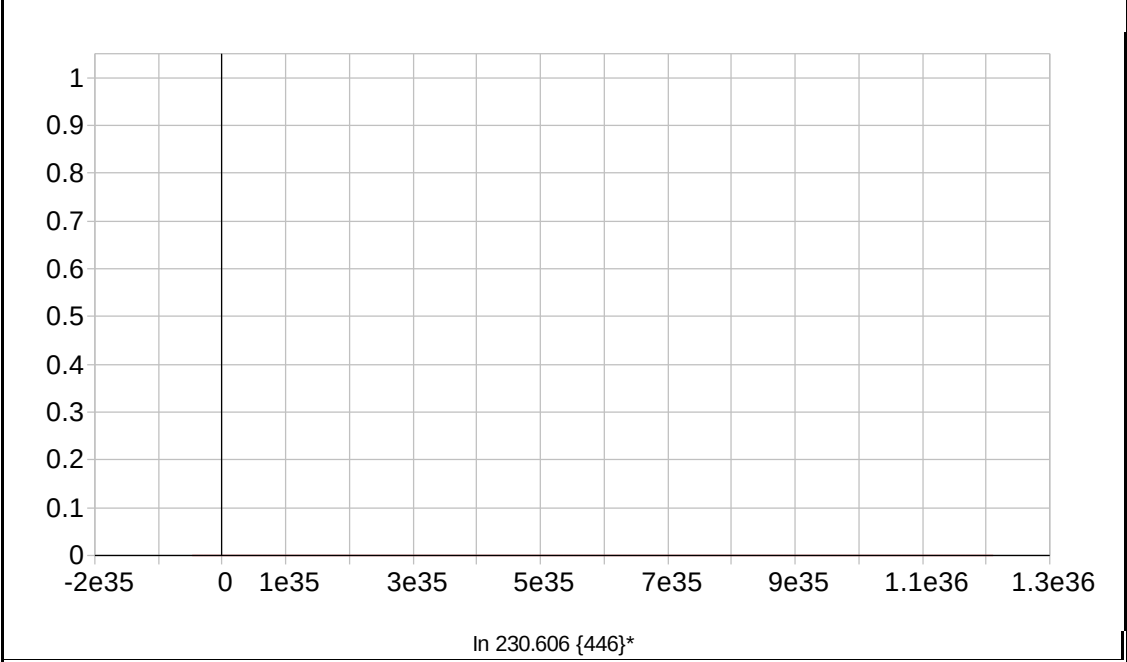
Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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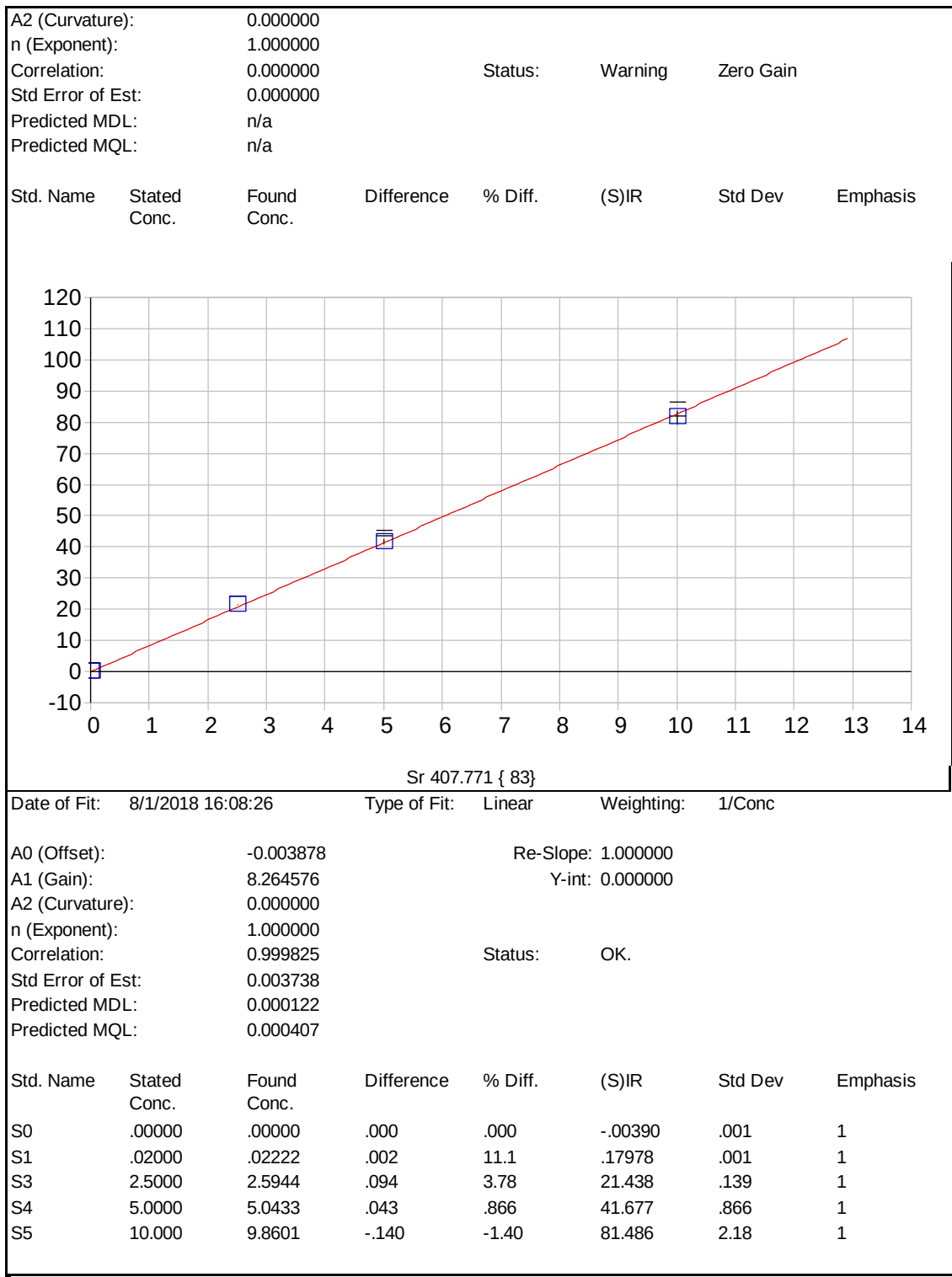


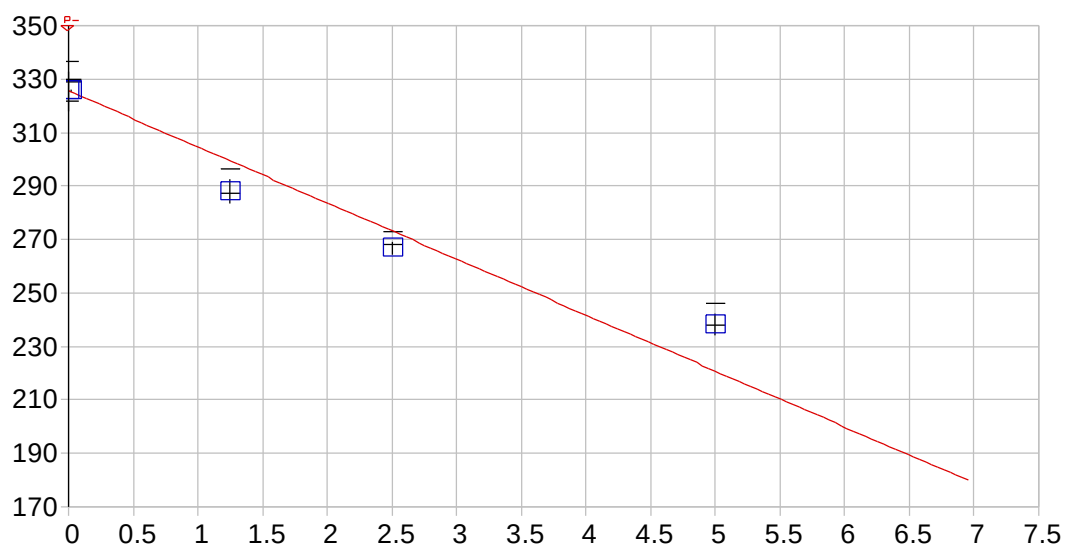
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 8/1/2018 16:08:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 325.558725

Re-Slope: 1.000000

A1 (Gain): -20.954423

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.976391

Status: Warning

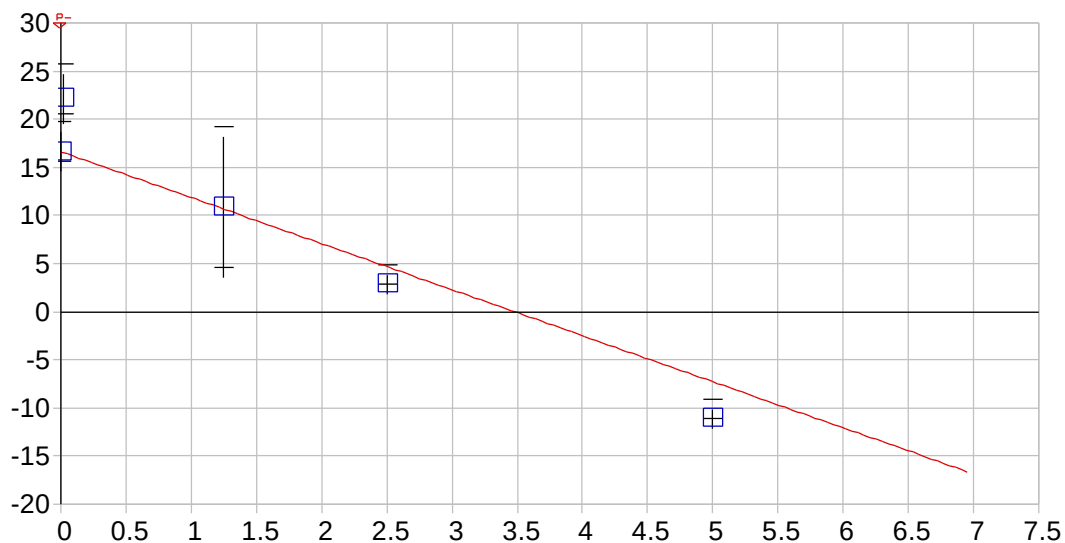
Negative Gain

Std Error of Est: 0.079220

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	325.56	7.42	1
S1	.02000	.00150	-.019	-92.5	325.53	.413	1
S3	1.2500	1.7943	.544	43.5	287.96	4.37	1
S4	2.5000	2.8047	.305	12.2	266.79	2.31	1
S5	5.0000	4.1695	-.831	-16.6	238.19	3.97	1



U 385.958 { 87}							
Date of Fit:	8/1/2018 16:08:26		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	16.635465		Re-Slope: 1.000000				
A1 (Gain):	-4.782950		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.338728		Status:		Warning	Negative Gain	
Std Error of Est:	0.227033						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00116	.001	.000	16.630	2.00	1
S1	.02000	-1.1411	-1.16	-5810.	22.093	2.54	1
S3	1.2500	1.2166	-.033	-2.67	10.817	7.33	1
S4	2.5000	2.8886	.389	15.5	2.8194	.947	1
S5	5.0000	5.8059	.806	16.1	-11.134	.976	1

Sample Name: S0 Acquired: 8/1/2018 11:31:05 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00019	.00023	.00024	.00029	.00002	.00107	.00002
Stddev	.00011	.00010	.00006	.00004	.00008	.00006	.00172	.00001
%RSD	43.208	53.630	23.660	14.846	28.384	264.89	160.19	47.598

#1	-.00018	.00012	-.00019	.00021	.00035	.00002	-.00014	-.00002
#2	-.00033	.00026	-.00027	.00026	.00023	-.00007	.00229	-.00001

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	.00021	.00042	.00001	.00063	.00033	.01861	.00009	.00022
Stddev	.00018	.00093	.00003	.00018	.00010	.00512	.00000	.00001
%RSD	86.839	222.05	608.24	28.745	32.211	27.502	4.2336	4.7985

#1	-.00033	.00107	-.00002	.00050	-.00040	.01499	.00009	.00023
#2	-.00008	-.00024	.00003	.00076	-.00025	.02223	.00010	.00022

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	.00032	.00012	.00989	.00012	.04397	.00852	.00033	.00012
Stddev	.00012	.00005	.00222	.00006	.00827	.00038	.00019	.00017
%RSD	37.830	41.754	22.423	48.955	18.799	4.4480	55.626	135.73

#1	-.00023	-.00016	.00832	-.00008	.03813	-.00879	.00020	.00024
#2	-.00040	-.00009	.01146	-.00016	.04982	-.00826	.00047	.00000

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	.00032	.00921	.00011	.00312	.00171	.0021	.00390	325.56
Stddev	.00021	.00023	.00003	.00023	.00020	.0000	.00058	7.42
%RSD	67.023	2.4893	31.556	7.4939	11.632	.6378	14.739	2.2795

#1	.00017	.00905	-.00008	.00328	-.00185	-.0021	-.00431	320.31
#2	.00047	.00937	-.00013	.00295	-.00157	-.0021	-.00350	330.81

Sample Name: S0 Acquired: 8/1/2018 11:31:05 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	16.630
Stddev	2.003
%RSD	12.046

#1	18.046
#2	15.213

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.2	50034.	5103.4	39.457	2673.8
Stddev	4.2	180.	1.0	.440	8.2
%RSD	.25272	.35999	.01883	.49223	.30640

#1	1671.3	49907.	5102.8	89.145	2668.1
#2	1677.2	50162.	5104.1	89.768	2679.6

Sample Name: S1 Acquired: 8/1/2018 11:35:10 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00125	.00352	.00256	.00147	.00992	.00083	.50104	.00412	.01632
Stddev	.00039	.00004	.00003	.00019	.00009	.00002	.00679	.00004	.00042
%RSD	31.067	1.2771	1.2574	12.618	.92131	2.4790	1.3560	.88220	2.5771

#1	.00097	.00348	.00254	.00134	.00998	.00085	.49623	.00414	.01602
#2	.00152	.00355	.00258	.00160	.00986	.00082	.50584	.00409	.01661

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	.00092	.03085	.01596	.16869	.01949	.01733	.00205	.00513	.28449
Stddev	.00006	.00007	.00042	.01132	.00000	.00004	.00012	.00009	.0318
%RSD	6.3615	.24154	2.6356	6.7127	.00778	.22557	5.9497	1.7437	1.1165

#1	.00096	.03080	.01626	.16068	.01949	.01735	.00213	.00506	2.8225
#2	.00088	.03090	.01566	.17669	.01949	.01730	.00196	.00519	2.8674

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	.16907	.00360	.00087	.09877	.00428	.01467	.03430	.0010	.17978
Stddev	.00012	.00021	.00002	.00080	.00005	.00015	.00058	.0001	.00082
%RSD	.06836	5.9556	1.8657	.80722	1.1552	1.0037	1.6917	5.907	.45463

#1	.16915	.00345	.00088	.09820	.00425	.01457	.03389	-.0009	.17920
#2	.16899	.00375	.00086	.09933	.00432	.01478	.03471	-.0010	.18036

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	325.53	22.093
Stddev	.41	2.542
%RSD	.12701	11.504

#1	325.23	20.296
#2	325.82	23.890

Sample Name: S1 Acquired: 8/1/2018 11:35:10 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1691.0	50280.	5150.9	39.805	2693.0
Stddev	.6	102.	10.3	.617	1.4
%RSD	.03661	.20236	.19987	.68717	.05224
#1	1691.4	50208.	5158.2	90.241	2694.0
#2	1690.6	50352.	5143.6	89.368	2692.0

Sample Name: S2 Acquired: 8/1/2018 11:39:17 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07351	.02070	.39398	.13756
Stddev	.00053	.00010	.00675	.00135
%RSD	.72227	.48417	1.7131	.98237

#1	.07313	.02063	.38921	.13852
#2	.07388	.02077	.39875	.13661

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5031.6
Stddev	9.4
%RSD	.18755

#1	5038.2
#2	5024.9

Sample Name: S3 Acquired: 8/1/2018 11:43:18 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.20984	.21065	.46154	.17006	.48168	.03920	.24.137	.07979	3.3009
Stddev	.00052	.00105	.00160	.00032	.00027	.00070	.173	.00032	.0031
%RSD	.24805	.49652	.34744	.18946	.05670	1.7961	.71634	.39495	.09346
#1	.20947	.21139	.46267	.16983	.48187	.03870	24.015	.08002	3.3030
#2	.21021	.20991	.46041	.17028	.48148	.03970	24.259	.07957	3.2987
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	.44916	.04180	1.2479	.46578	3.7534	1.1234	.12473	.54273	.12057
Stddev	.00790	.00020	.0001	.00088	.0405	.0023	.00210	.00044	.00001
%RSD	1.7592	.47638	.00510	.18901	1.0776	.20521	1.6846	.08179	.01004
#1	.44357	.04166	1.2478	.46640	3.7248	1.1217	.12324	.54241	.12056
#2	.45474	.04194	1.2479	.46516	3.7820	1.1250	.12621	.54304	.12058
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	2.3801	.15712	32.491	.91333	2.0861	.09128	.07835	.60220	.27943
Stddev	.0141	.00024	1.945	.01617	.0019	.00047	.00024	.00306	.00063
%RSD	.59283	.15420	2.3575	1.7708	.09071	.51020	.30448	.50833	.22455
#1	2.3701	.15695	83.866	.90190	2.0847	.09095	.07818	.60436	.27899
#2	2.3901	.15729	81.116	.92477	2.0874	.09161	.07852	.60003	.27988
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.76369	4.4592	.1424	21.438	287.96	10.817			
Stddev	.01117	.0290	.0004	.139	4.37	7.326			
%RSD	1.4622	.65022	.3006	.64707	1.5184	67.728			
#1	.75579	4.4387	.1427	21.340	284.87	15.997			
#2	.77158	4.4797	.1421	21.536	291.05	5.6365			

Sample Name: S3 Acquired: 8/1/2018 11:43:18 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1623.5	47892.	4971.1	36.902	2503.4
Stddev	5.3	9.	32.4	2.207	6.7
%RSD	.32708	.01820	.65192	2.5401	.26914
#1	1619.7	47898.	4948.2	85.341	2498.7
#2	1627.2	47885.	4994.0	88.462	2508.2

Sample Name: S4 Acquired: 8/1/2018 11:47:11 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.41679	.42129	.92945	.33787	.96050	.08005	.48.008	.15896	.5.6680
Stddev	.00188	.00133	.00345	.00045	.00086	.00119	.529	.00009	.0129
%RSD	.45105	.31677	.37072	.13453	.08969	1.4860	1.1023	.05623	.19312

#1	.41811	.42223	.92701	.33820	.96111	.07920	47.634	.15902	6.6589
#2	.41546	.42035	.93189	.33755	.95989	.08089	48.382	.15890	6.6771

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	.89342	.08289	.2.5097	.91318	.7.6498	.2.2198	.24695	.1.0899	.23834
Stddev	.01348	.00019	.0006	.00264	.3777	.0052	.00430	.0034	.00026
%RSD	1.5092	.23069	.02215	.28943	4.9373	.23507	1.7413	.31665	.10773

#1	.88389	.08275	2.5093	.91505	7.3827	2.2161	.24391	1.0875	.23852
#2	.90296	.08302	2.5100	.91131	7.9169	2.2234	.24999	1.0924	.23816

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	.1.7341	.31189	.165.50	.1.8311	.1.1086	.18120	.16109	.1.1682	.56492
Stddev	.0543	.00015	5.25	.0115	.0054	.00231	.00044	.0032	.00109
%RSD	1.1470	.04650	3.1712	.62975	.13095	1.2743	.27016	.27247	.19294

#1	4.6957	.31178	161.79	1.8230	4.1124	.17956	.16078	1.1705	.56415
#2	4.7725	.31199	169.21	1.8393	4.1048	.18283	.16140	1.1660	.56569

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.1.5163	.3.9549	.2950	.11.677	.266.79	.2.8194			
Stddev	.0176	.0838	.0008	.866	2.31	.9467			
%RSD	1.1611	.93611	.2543	2.0787	.86762	33.578			

#1	1.5039	8.8956	.2955	41.064	265.15	3.4888			
#2	1.5288	9.0141	.2944	42.289	268.43	2.1500			

Sample Name: S4 Acquired: 8/1/2018 11:47:11 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1589.4	46647.	4934.9	33.358	2384.4
Stddev	7.1	21.	8.3	2.402	7.0
%RSD	.44863	.04586	.16878	2.8813	.29330
#1	1584.4	46662.	4940.8	85.056	2379.4
#2	1594.4	46632.	4929.0	81.660	2389.3

Sample Name: S5 Acquired: 8/1/2018 11:51:06 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.83039	.84148	1.8740	.67522	1.9174	.16067	92.807	.31421
Stddev	.00105	.00117	.0006	.00096	.0014	.00207	2.504	.00089
%RSD	.12680	.13903	.03255	.14147	.07548	1.2892	2.6977	.28336

#1	.83114	.84065	1.8744	.67590	1.9184	.15920	91.037	.31484
#2	.82965	.84230	1.8736	.67455	1.9164	.16213	94.578	.31358

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	13.489	1.7393	.16177	5.0667	1.7880	15.368	4.3341	.48929
Stddev	.035	.0302	.00015	.0082	.0062	.065	.0082	.00627
%RSD	.25854	1.7346	.09264	.16251	.34752	.42575	.18927	1.2821

#1	13.464	1.7180	.16187	5.0609	1.7923	15.321	4.3399	.48486
#2	13.513	1.7607	.16166	5.0726	1.7836	15.414	4.3283	.49373

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	2.1887	.47229	9.4864	.61587	328.02	3.6635	3.0473	.35787
Stddev	.0022	.00058	.0957	.00107	.21	.0413	.0186	.00478
%RSD	.10198	.12258	1.0084	.17302	.06343	1.1266	.23145	1.3348

#1	2.1871	.47270	9.4187	.61662	328.16	3.6343	8.0604	.35449
#2	2.1903	.47188	9.5540	.61511	327.87	3.6927	8.0341	.36124

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	.33686	2.3151	1.1439	2.9660	17.974	.6127	31.486	238.19
Stddev	.00072	.0147	.0011	.0258	.186	.0020	2.179	3.97
%RSD	.21342	.63265	.09529	.87000	1.0369	.3259	2.6742	1.6657

#1	.33737	2.3048	1.1447	2.9478	17.842	.6141	79.945	240.99
#2	.33635	2.3255	1.1431	2.9842	18.106	.6113	83.027	235.38

Sample Name: S5 Acquired: 8/1/2018 11:51:06 Type: Cal
Method: P4-ICP2(v2333) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-11.134
Stddev	.976
%RSD	8.7659

#1	-11.824
#2	-10.444

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.4	45689.	4901.9	30.972	2250.9
Stddev	3.2	28.	28.5	.074	.8
%RSD	.20302	.06085	.58220	.09095	.03401

#1	1553.1	45709.	4922.1	80.920	2251.5
#2	1557.6	45670.	4881.7	81.024	2250.4

Sample Name: ICV01 Acquired: 8/1/2018 11:55:03 Type: Unk
Method: P4-ICP2(v2333) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1.0197	1.0480	.99740	1.0151	.98929	2.5591	.50081	.49501
Stddev	.0042	.0023	.00176	.0021	.00076	.0185	.00059	.00042
%RSD	.40817	.22025	.17598	.20217	.07710	.72465	.11822	.08552

#1	1.0226	1.0464	.99864	1.0166	.98983	2.5459	.50039	.49471
#2	1.0167	1.0496	.99616	1.0137	.98875	2.5722	.50123	.49531

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49331	10.468	.50911	.49798	.50737	5.0109	.52271	5.0780
Stddev	.00322	.145	.00123	.00111	.00056	.1866	.00068	.1295
%RSD	.65341	1.3880	.24086	.22242	.11120	3.7237	.12920	2.1311

#1	.49103	10.365	.50824	.49876	.50777	4.8789	.52318	5.9864
#2	.49559	10.571	.50997	.49719	.50697	5.1428	.52223	6.1696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50421	.51001	10.094	.51222	1.0077	10.243	2.4749	2.4865
Stddev	.00113	.00010	.050	.00333	.0147	.054	.0070	.0187
%RSD	.22316	.02008	.49621	.65012	1.4639	.52726	.28142	.75158

#1	.50500	.51008	10.059	.50987	.99731	10.205	2.4700	2.4733
#2	.50341	.50994	10.130	.51457	1.0182	10.281	2.4798	2.4998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3920	2.3915	2.4026	2.4701	2.4139	2.385	2.5165	F1.4146
Stddev	.0069	.0115	.0073	.0122	.0074	.002	.0090	.1180
%RSD	.28674	.48224	.30214	.49319	.30543	.0727	.35760	8.3411

#1	2.3969	2.3833	2.4078	2.4615	2.4087	2.387	2.5102	1.3312
#2	2.3872	2.3996	2.3975	2.4787	2.4191	2.384	2.5229	1.4981

Sample Name: ICV01 Acquired: 8/1/2018 11:55:03 Type: Unk
Method: P4-ICP2(v2333) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7596
Stddev 2.5951
%RSD 94.040

#1 4.5946
#2 .92456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.9	48491.	5045.2	38.120	2555.3
Stddev	3.5	153.	20.6	1.140	4.5
%RSD	.21118	.31485	.40794	1.2934	.17501

#1	1647.4	48383.	5030.7	88.926	2558.5
#2	1642.4	48599.	5059.8	87.314	2552.2

Sample Name: LLICV01 Acquired: 8/1/2018 12:00:32 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	.04041	.01528	.02210	.05189	.10745	.10245
Stddev	.00375	.00023	.00023	.00096	.00020	.00313	.00081
%RSD	17.541	.57165	1.4966	4.3581	.37801	2.9158	.78665

#1	.01875	.04025	.01544	.02142	.05175	.10524	.10188
#2	.02406	.04057	.01512	.02278	.05203	.10967	.10302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00616	2.1359	.01059	.03022	.02221	.08653
Stddev	.00003	.00007	.0047	.00029	.00003	.00060	.00891
%RSD	.53275	1.1004	.22059	2.7053	.08569	2.7074	10.296

#1	.00642	.00621	2.1325	.01079	.03020	.02263	.09283
#2	.00647	.00611	2.1392	.01039	.03024	.02178	.08023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02191	2.1251	.04086	.01138	2.1498	.04195	.04369
Stddev	.00004	.0562	.00018	.00042	.0452	.00033	.00047
%RSD	.20074	2.6453	.43074	3.6910	2.1043	.77972	1.0722

#1	.02194	2.0853	.04074	.01167	2.1178	.04172	.04336
#2	.02188	2.1648	.04099	.01108	2.1818	.04218	.04402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0858	20403	11038	.01722	38790	.03941	.04002
Stddev	.0434	.00041	.00282	.00011	.00156	.00043	.00300
%RSD	2.0792	.20068	2.5531	.66725	.40259	1.0975	7.4929

#1	2.0551	.20374	.10839	.01714	.38901	.03972	.03790
#2	2.1164	.20432	.11237	.01730	.38680	.03911	.04214

Sample Name: LLICV01 Acquired: 8/1/2018 12:00:32 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02284	.0243	.02227	F1.2562	F<00000
Stddev	.00119	.0028	.00015	.2044	.00053
%RSD	5.2093	11.40	.66967	16.273	.19379
#1	.02200	.0223	.02216	1.1117	-.27409
#2	.02368	.0263	.02237	1.4008	-.27334
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.6	49244.	5015.6	37.557	2661.5
Stddev	1.1	226.	15.9	.897	.1
%RSD	.06372	.45844	.31753	1.0242	.00391
#1	1670.9	49084.	5004.3	88.191	2661.5
#2	1672.4	49403.	5026.8	86.923	2661.4

Sample Name: ICB01 Acquired: 8/1/2018 12:08:43 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00095	.00016	.00035	.00132	.00024	.00718	.00010	.00007
Stddev	.00449	.00275	.00040	.00463	.00110	.00380	.00090	.00005
%RSD	473.59	1671.4	116.25	350.76	462.03	52.911	905.79	79.236

#1	-.00223	.00178	.00006	-.00459	.00102	.00986	.00074	.00003
#2	.00412	-.00211	.00063	.00195	-.00054	.00449	-.00054	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01317	.00015	.00028	.00104	.00775	.00009	.04512
Stddev	.00006	.00620	.00040	.00052	.00019	.00432	.00001	.00520
%RSD	648.21	47.065	268.89	185.15	17.813	55.717	5.9435	11.518

#1	.00003	.00879	.00043	-.00064	.00118	-.00469	-.00010	-.04145
#2	-.00005	.01755	-.00013	.00009	.00091	-.01080	-.00009	-.04880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00041	.03022	.00005	.00025	.00166	.00031	.00452
Stddev	.00012	.00019	.00606	.00016	.00002	.00602	.00012	.00067
%RSD	155.98	47.118	20.039	341.10	5.9031	363.44	38.628	14.800

#1	.00016	.00054	-.03450	.00007	-.00024	-.00260	-.00023	.00499
#2	-.00001	.00027	-.02594	-.00016	-.00026	.00591	-.00040	.00404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00252	.00109	.00225	.00030	.0008	.00002	F1.0556
Stddev	.00051	.00192	.00013	.00064	.00029	.0016	.00004	.2092
%RSD	18.548	75.946	12.123	28.578	96.437	195.8	185.47	19.818

#1	-.00237	-.00388	.00119	-.00271	-.00010	.0003	.00005	1.2035
#2	-.00309	-.00117	.00100	-.00180	-.00051	-.0020	-.00001	.90766

Sample Name: ICB01 Acquired: 8/1/2018 12:08:43 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0167
Stddev	.2783
%RSD	13.798

#1	2.2134
#2	1.8199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.8	49104.	4986.8	39.893	2675.0
Stddev	10.1	29.	24.2	3.442	17.7
%RSD	.60479	.05809	.48443	3.8293	.66345

#1	1663.7	49084.	4969.7	87.459	2662.4
#2	1677.9	49124.	5003.9	92.327	2687.5

Sample Name: CRI01 Acquired: 8/1/2018 12:12:49 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02281	.03879	.01373	.02505	.05191	.11004	.10403	.00663
Stddev	.00010	.00055	.00023	.00511	.00000	.00309	.00115	.00000
%RSD	.43018	1.4088	1.6941	20.410	.00072	2.8041	1.1095	.05775

#1	.02274	.03918	.01357	.02867	.05191	.10786	.10321	.00663
#2	.02288	.03841	.01390	.02144	.05191	.11223	.10485	.00662

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	2.1588	.01095	.03060	.02259	.10077	.02241	2.1043
Stddev	.00009	.0085	.00051	.00039	.00071	.01156	.00011	.0787
%RSD	1.4787	.39331	4.6865	1.2759	3.1604	11.475	.50901	3.7402

#1	.00617	2.1528	.01131	.03032	.02208	.09260	.02249	2.0486
#2	.00630	2.1648	.01059	.03088	.02309	.10895	.02233	2.1599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04045	.01160	2.1733	.04245	.04327	2.1066	.20835	.10821
Stddev	.00009	.00031	.0244	.00069	.00042	.0030	.00011	.00166
%RSD	.22512	2.7005	1.1228	1.6304	.96629	.14234	.05110	1.5360

#1	.04052	.01138	2.1560	.04294	.04357	2.1045	.20842	.10938
#2	.04039	.01182	2.1905	.04196	.04298	2.1087	.20827	.10703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02064	.43127	.03932	.04344	.02165	.0206	.02242	F2.0573
Stddev	.00153	.00246	.00013	.00118	.00196	.0004	.00001	.4778
%RSD	7.3985	.56940	.33223	2.7087	9.0751	1.764	.06195	23.227

#1	.01956	.43300	.03941	.04261	.02304	.0203	.02241	2.3951
#2	.02172	.42953	.03923	.04427	.02026	.0208	.02243	1.7194

Sample Name: CRI01 Acquired: 8/1/2018 12:12:49 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.22567
Stddev	.35202
%RSD	155.99

#1	-.02325
#2	.47459

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.2	48185.	4926.1	38.298	2616.4
Stddev	5.2	157.	4.9	1.064	.8
%RSD	.31625	.32557	.09996	1.2049	.03066

#1	1639.5	48074.	4929.5	87.545	2615.8
#2	1646.9	48296.	4922.6	89.050	2617.0

Sample Name: ICSA01 Acquired: 8/1/2018 12:38:06 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00988	-.00656	.00080	.01123	-.00062	273.62	.00526	.00055
Stddev	.00372	.00138	.00123	.00172	.00644	1.22	.00010	.00001
%RSD	37.661	20.974	153.85	15.306	1032.2	.44654	1.8379	1.0082
#1	.00725	-.00754	-.00007	.01001	-.00518	272.75	.00519	.00055
#2	.01252	-.00559	.00167	.01244	.00393	274.48	.00533	.00055
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	247.19	.06069	.00000	-.00540	38.578	.01604	263.33
Stddev	.00013	3.29	.00045	.00052	.00059	.538	.00013	3.68
%RSD	3.5938	1.3320	.73563	12335.	10.949	.54601	.80070	1.3977
#1	.00365	244.86	.06101	-.00036	-.00498	98.197	.01595	260.73
#2	.00384	249.52	.06038	.00037	-.00582	98.959	.01613	265.93
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00056	.01069	.00144	.00141	-.00441	-.00011	.01867
Stddev	.00034	.00011	.00811	.00023	.00004	.02931	.00032	.00810
%RSD	4.4388	19.183	75.845	15.926	2.4950	665.29	289.15	43.382
#1	.00746	.00063	.00496	.00161	.00138	.01632	.00012	.01294
#2	.00795	.00048	.01642	.00128	.00143	-.02513	-.00034	.02440
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	-.00153	-.00094	-.00126	.00465	.0023	F.10300	F3.3111
Stddev	.00155	.00151	.00008	.00017	.00069	.0005	.00176	.1829
%RSD	36.474	98.709	8.7214	13.717	14.878	21.25	1.7124	5.5238
#1	.00536	-.00260	-.00099	-.00114	.00416	.0020	.10175	3.1818
#2	.00316	-.00046	-.00088	-.00138	.00514	.0027	.10424	3.4405

Sample Name: ICSA01 Acquired: 8/1/2018 12:38:06 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 37.658
Stddev .018
%RSD .04825

#1 37.670
#2 37.645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.9	43566.	4799.6	79.570	2172.3
Stddev	8.8	228.	17.6	.196	7.7
%RSD	.57770	.52304	.36700	.24588	.35324

#1	1516.6	43405.	4812.1	79.432	2166.9
#2	1529.1	43727.	4787.2	79.709	2177.7

Sample Name: ICSAB01 Acquired: 8/1/2018 12:42:15 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.10831	.10151	.04724	.06076	.61169	.272.76	.50206	.54593
Stddev	.00416	.00000	.00031	.00274	.00229	3.41	.00415	.00134
%RSD	3.8383	.00139	.64822	4.5161	.37455	1.2503	.82670	.24609

#1	.11125	.10151	.04702	.06270	.61331	270.34	.49913	.54688
#2	.10537	.10151	.04746	.05882	.61007	275.17	.50499	.54498

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0164	242.49	.57228	.50650	.47875	37.699	.53433	258.02
Stddev	.0061	2.58	.00232	.00106	.00268	2.944	.00012	2.83
%RSD	.60113	1.0633	.40457	.20902	.55905	3.0133	.02182	1.0970

#1	1.0208	240.67	.57065	.50725	.48065	95.618	.53424	256.02
#2	1.0121	244.31	.57392	.50575	.47686	99.781	.53441	260.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0224	.17715	.00548	.51294	1.0468	-.01539	F.99699	F1.0099
Stddev	.0012	.00201	.00563	.00216	.0198	.04632	.00157	.0172
%RSD	.11435	1.1320	102.67	.42186	1.8918	300.90	.15699	1.7050

#1	1.0232	.17573	.00946	.51447	1.0328	-.04815	.99589	.99770
#2	1.0216	.17857	.00150	.51141	1.0608	.01736	.99810	1.0220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1.1249	F.88886	F1.0200	F.97302	F1.0498	F1.107	F1.0987	F1.0566
Stddev	.0057	.00423	.0034	.01241	.0083	.002	.0107	.0544
%RSD	.50363	.47582	.33788	1.2752	.79028	.2164	.97253	5.1504

#1	1.1209	.89185	1.0224	.96424	1.0439	1.108	1.0912	1.0181
#2	1.1289	.88587	1.0176	.98179	1.0557	1.105	1.1063	1.0951

Sample Name: ICSAB01 Acquired: 8/1/2018 12:42:15 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 38.565
Stddev	.420
%RSD	1.0895

#1	38.863
#2	38.268

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.1	43806.	4907.2	30.441	2165.0
Stddev	6.5	25.	16.9	1.260	17.0
%RSD	.42905	.05644	.34522	1.5661	.78334

#1	1512.5	43823.	4895.2	81.332	2153.0
#2	1521.7	43788.	4919.2	79.550	2177.0

Sample Name: CCV01 Acquired: 8/1/2018 12:46:15 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.9489	4.9672	4.8888	4.9505	4.9448	10.222	10.026	24849
Stddev	.0163	.0276	.0228	.0246	.0005	.105	.143	.00066
%RSD	.32949	.55611	.46745	.49737	.00971	1.0277	1.4273	.26434
#1	4.9374	4.9477	4.8727	4.9331	4.9444	10.147	9.9249	24803
#2	4.9605	4.9868	4.9050	4.9680	4.9451	10.296	10.127	24896
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4398	25.535	98556	2.4425	1.2341	5.0230	2.5077	24.938
Stddev	.0078	.300	.00445	.0126	.0038	.0354	.0035	.279
%RSD	.31799	1.1733	.45151	.51728	.30777	.70424	.13978	1.1190
#1	2.4343	25.323	98241	2.4335	1.2314	5.0480	2.5052	24.740
#2	2.4453	25.747	98870	2.4514	1.2368	4.9980	2.5102	25.135
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4713	1.2322	24.839	2.4851	2.4849	25.119	4.9731	5.1077
Stddev	.0099	.0028	.311	.0002	.0340	.297	.0147	.0709
%RSD	.40022	.22770	1.2510	.00829	1.3672	1.1823	.29494	1.3883
#1	2.4643	1.2342	24.619	2.4849	2.5090	24.909	4.9627	5.0576
#2	2.4783	1.2303	25.059	2.4852	2.4609	25.329	4.9835	5.1578
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0051	4.9015	4.9384	5.0296	5.0039	5.039	4.9295	F 3.3741
Stddev	.0341	.0027	.0125	.0610	.0713	.025	.1093	.2806
%RSD	.68117	.05520	.25349	1.2126	1.4243	.5071	2.2165	8.3158
#1	4.9810	4.9034	4.9296	4.9865	4.9535	5.021	4.8522	3.1757
#2	5.0292	4.8996	4.9473	5.0728	5.0542	5.057	5.0068	3.5725

Sample Name: CCV01 Acquired: 8/1/2018 12:46:15 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6453
Stddev	.4499
%RSD	27.347

#1	1.3272
#2	1.9635

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.6	46520.	4901.7	33.580	2397.8
Stddev	1.4	37.	11.1	1.393	1.4
%RSD	.08530	.07864	.22647	1.6665	.05934

#1	1599.6	46494.	4909.5	82.595	2398.9
#2	1601.5	46545.	4893.8	84.564	2396.8

Sample Name: LLCCV01 Acquired: 8/1/2018 12:50:08 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02217	.04229	.01299	.01999	.05191	.11213	.10310	.00645
Stddev	.00188	.00009	.00148	.00217	.00054	.00498	.00157	.00008
%RSD	8.4586	.21367	11.413	10.839	1.0375	4.4406	1.5193	1.2322

#1	.02350	.04223	.01404	.01846	.05153	.11565	.10199	.00651
#2	.02084	.04236	.01195	.02152	.05229	.10861	.10421	.00639

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	2.1570	.01048	.02978	.02216	.10207	.02212	2.0776
Stddev	.00008	.0386	.00042	.00008	.00051	.00198	.00012	.0480
%RSD	1.3333	1.7884	4.0322	.26090	2.3229	1.9395	.52209	2.3080

#1	.00610	2.1297	.01078	.02984	.02253	.10067	.02204	2.0437
#2	.00622	2.1843	.01018	.02973	.02180	.10347	.02221	2.1115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04020	.01089	2.1614	.04217	.04354	2.0968	.20473	.11880
Stddev	.00038	.00039	.0369	.00004	.00095	.0468	.00014	.01276
%RSD	.95027	3.5937	1.7062	.08948	2.1731	2.2318	.06917	10.740

#1	.04047	.01061	2.1353	.04214	.04287	2.0637	.20463	.12782
#2	.03993	.01117	2.1874	.04220	.04421	2.1299	.20483	.10977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02196	.40468	.03956	.04129	.02313	.0219	.02201	F1.7866
Stddev	.00191	.00129	.00053	.00082	.00017	.0013	.00037	.2011
%RSD	8.6831	.31769	1.3299	1.9908	.71453	6.153	1.6713	11.254

#1	.02061	.40377	.03919	.04187	.02325	.0228	.02175	1.9287
#2	.02331	.40559	.03994	.04071	.02302	.0209	.02227	1.6444

Sample Name: LLCCV01 Acquired: 8/1/2018 12:50:08 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.40365
Stddev	.28314
%RSD	70.144

#1	.60386
#2	.20344

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.2	48743.	4928.9	36.611	2645.0
Stddev	4.2	281.	22.6	1.019	9.3
%RSD	.25263	.57598	.45941	1.1764	.35002

#1	1658.2	48545.	4944.9	87.332	2638.4
#2	1664.1	48942.	4912.9	85.891	2651.5

Sample Name: CCB01 Acquired: 8/1/2018 12:54:16 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00260	.00111	.00091	.00066	.00236	.00042
Stddev	.00229	.00056	.00052	.00082	.00055	.01187	.00045
%RSD	109.89	21.507	46.669	90.462	83.425	503.57	108.39

#1	.00047	-.00221	.00148	-.00033	.00027	-.00604	-.00010
#2	.00371	-.00300	.00074	-.00149	.00105	.01075	-.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00095	.00013	.00019	.00055	.00063
Stddev	.00005	.00012	.01049	.00015	.00017	.00035	.00091
%RSD	79.864	129.96	1109.6	109.90	89.705	63.164	144.31

#1	.00010	-.00001	-.00836	.00003	-.00032	.00080	.00128
#2	.00003	-.00017	.00647	.00024	-.00007	.00031	-.00001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.05197	.00002	.00082	.02567	.00000	.00006
Stddev	.00003	.05102	.00099	.00009	.00226	.0005	.00008
%RSD	91.247	98.161	3974.4	10.502	8.8001	25178.	136.86

#1	-.00001	-.08805	-.00073	.00076	-.02408	-.00035	.00000
#2	-.00005	-.01590	.00068	.00089	-.02727	.00035	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01613	.00016	.00217	.00434	.00322	.00001	.00075
Stddev	.02316	.00014	.00036	.00329	.00431	.00045	.00191
%RSD	143.59	85.989	16.728	75.737	134.05	3359.9	253.22

#1	.00025	.00006	-.00242	-.00202	-.00017	-.00033	.00210
#2	-.03250	.00026	-.00191	-.00666	-.00626	.00031	-.00060

Sample Name: CCB01 Acquired: 8/1/2018 12:54:16 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.0018	.00004	F.86856	F<.00000
Stddev	.00140	.0011	.00000	.46593	.91692
%RSD	604.59	63.97	2.0819	53.644	123.23
#1	.00122	-.0010	.00004	.53910	-1.3924
#2	-.00076	-.0026	.00004	1.1980	-.09569
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.0	49445.	4902.8	37.050	2688.9
Stddev	1.6	121.	9.5	1.414	5.5
%RSD	.09334	.24551	.19352	1.6246	.20275
#1	1682.9	49359.	4896.1	86.050	2685.1
#2	1685.1	49530.	4909.5	88.050	2692.8

Sample Name: PB111556BL Acquired: 8/1/2018 12:58:24 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00055	-.00179	.00108	-.00303	.00062	-.00173	-.00021	.00003
Stddev	.00041	.00144	.00060	.00227	.00133	.00355	.00002	.00003
%RSD	74.558	80.708	55.194	74.793	214.63	204.93	10.085	106.82

#1	.00026	-.00281	.00066	-.00463	-.00032	.00078	-.00023	.00004
#2	.00084	-.00077	.00151	-.00143	.00156	-.00425	-.00020	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00661	-.00006	-.00012	.00049	-.00181	-.00004	-.04591
Stddev	.00004	.00764	.00036	.00009	.00005	.00816	.00004	.00182
%RSD	49.719	115.58	642.85	75.250	10.158	450.82	101.35	3.9632

#1	.00005	-.00121	.00020	-.00019	.00053	.00396	-.00006	-.04720
#2	.00011	-.01201	-.00031	-.00006	.00046	-.00758	-.00001	-.04462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00054	-.02851	-.00036	-.00030	-.04745	-.00001	.00885
Stddev	.00024	.00028	.01022	.00002	.00002	.04423	.00020	.00510
%RSD	48.141	52.299	35.855	4.9152	8.2265	93.218	3677.1	57.567

#1	.00034	.00074	-.03573	-.00035	-.00028	-.07873	-.00015	.01246
#2	.00068	.00034	-.02128	-.00037	-.00032	-.01617	.00014	.00525

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00685	-.00207	.00166	.00004	-.00105	-.0013	-.00004	F1.2295
Stddev	.00249	.00224	.00158	.00075	.00027	.0001	.00002	.2017
%RSD	36.417	107.85	95.269	2142.4	25.291	6.024	54.876	16.406

#1	-.00509	-.00049	.00054	.00057	-.00124	-.0013	-.00002	1.0869
#2	-.00861	-.00365	.00278	-.00050	-.00086	-.0014	-.00005	1.3721

Sample Name: PB111556BL Acquired: 8/1/2018 12:58:24 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.74294
Stddev	.32135
%RSD	43.253

#1	.51571
#2	.97017

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.2	49146.	4929.5	39.193	2687.7
Stddev	6.1	103.	7.6	1.630	9.3
%RSD	.36549	.20900	.15466	1.8270	.34485

#1	1676.9	49074.	4934.9	88.041	2681.2
#2	1685.6	49219.	4924.1	90.345	2694.3

Sample Name: PB111556BS Acquired: 8/1/2018 13:02:32 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76384	1.9497	.93859	1.9125	.76624	1.8866	.19826
Stddev	.00344	.0058	.00744	.0021	.00190	.0314	.00201
%RSD	.45068	.29641	.79236	.11141	.24759	1.6656	1.0119
#1	.76627	1.9538	.94385	1.9141	.76758	1.8644	.19684
#2	.76140	1.9456	.93334	1.9110	.76490	1.9089	.19968
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19347	.18654	1.0299	.39445	.18838	.29538	2.9325
Stddev	.00061	.00038	.0252	.00064	.00094	.00212	.0880
%RSD	.31704	.20229	2.4467	.16243	.49795	.71715	3.0017
#1	.19390	.18627	1.0121	.39399	.18904	.29688	2.8702
#2	.19304	.18680	1.0478	.39490	.18772	.29388	2.9947
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20394	1.9829	.47701	.07180	2.9748	.29620	.20061
Stddev	.00012	.0223	.00136	.00005	.0360	.00148	.00286
%RSD	.05747	1.1266	.28463	.07274	1.2093	.50026	1.4235
#1	.20386	1.9671	.47797	.07184	2.9494	.29725	.19859
#2	.20403	1.9987	.47605	.07177	3.0002	.29515	.20263
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.032	.38851	.29880	F .00944	.87905	.64663	.19676
Stddev	.119	.00076	.01281	.00225	.00076	.00349	.00175
%RSD	1.1882	.19563	4.2868	23.839	.08674	.54021	.88853
#1	9.9482	.38905	.28974	-.01103	.87958	.64910	.19552
#2	10.117	.38797	.30785	-.00785	.87851	.64416	.19799

Sample Name: PB111556BS Acquired: 8/1/2018 13:02:32 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20022	5.437	.20114	F1.0472	F<00000
Stddev	.00094	.023	.00086	.1699	1.4123
%RSD	.47098	.4286	.42532	16.221	100.76

#1	.19955	5.454	.20054	.92711	-2.4002
#2	.20089	5.421	.20175	1.1673	-.40298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.4	48647.	4859.3	36.544	2638.8
Stddev	7.8	127.	35.8	.984	11.2
%RSD	.46709	.26042	.73684	1.1368	.42531

#1	1663.9	48557.	4834.0	87.239	2630.9
#2	1674.9	48736.	4884.6	85.848	2646.7

Sample Name: J4085-02 Acquired: 8/1/2018 13:06:29 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00142	.00225	.00003	.00515	.00330	.02196	.00219	.00007
Stddev	.00400	.00117	.00027	.00659	.00087	.00214	.00004	.00004
%RSD	282.56	52.096	790.11	127.92	26.326	9.7414	1.6613	55.326

#1	-.00141	-.00142	.00022	.00049	-.00392	.02045	.00216	.00010
#2	.00425	-.00308	-.00015	.00981	-.00269	.02347	.00222	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	77.395	.00041	.00009	.00069	.02881	.00063	3.3191
Stddev	.00010	1.065	.00001	.00030	.00019	.00242	.00004	.0945
%RSD	54.038	1.3761	1.6441	320.33	27.250	8.3866	5.8220	1.1354

#1	-.00012	76.642	-.00041	-.00012	.00082	-.03052	.00066	8.2523
#2	-.00026	78.148	-.00040	.00030	.00055	-.02710	.00060	8.3859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00008	55.541	.00032	.01544	14.064	.00057	.01721
Stddev	.00000	.00046	.825	.00014	.00022	.091	.00023	.00410
%RSD	.72986	575.60	1.4853	42.460	1.4404	.64708	40.724	23.825

#1	.00065	.00040	54.958	.00041	.01559	14.000	-.00040	.01431
#2	.00066	-.00024	56.125	.00022	.01528	14.129	-.00073	.02011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.03420	.00094	.00034	.00094	.0006	.02197	4.2377
Stddev	.00127	.00255	.00062	.00099	.00126	.0025	.00032	.1248
%RSD	33.149	7.4458	65.829	290.15	133.98	403.9	1.4384	2.9438

#1	.00473	.03240	.00137	.00036	-.00183	-.0012	.02175	4.1495
#2	.00293	.03600	.00050	-.00104	-.00005	.0024	.02219	4.3259

Sample Name: J4085-02 Acquired: 8/1/2018 13:06:29 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8497
Stddev	.5295
%RSD	28.624

#1	1.4754
#2	2.2241

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.1	47852.	4955.4	37.654	2496.2
Stddev	1.7	66.	3.7	1.246	1.0
%RSD	.10343	.13867	.07432	1.4212	.03890

#1	1640.3	47805.	4958.0	86.773	2495.5
#2	1637.9	47899.	4952.8	88.535	2496.9

Sample Name: J4085-04 Acquired: 8/1/2018 13:10:35 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.12921	.67827	1.2419	.64866	.38139	1.6991	1.5633	.25021
Stddev	.00132	.00111	.0004	.00021	.00215	.0204	.0199	.00010
%RSD	1.0253	.16391	.02855	.03196	.56438	1.1980	1.2713	.04059
#1	.13015	.67749	1.2416	.64851	.37987	1.6847	1.5492	.25014
#2	.12827	.67906	1.2421	.64881	.38291	1.7135	1.5773	.25029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21513	.05237	.13105	.49734	.62679	1.9237	1.2881	.06215
Stddev	.00016	.00331	.00183	.00154	.00195	.0107	.0027	.03377
%RSD	.07412	6.3183	1.3967	.30901	.31079	.55344	.20729	54.340
#1	.21502	.05003	.12976	.49625	.62816	1.9312	1.2862	-.08603
#2	.21524	.05471	.13235	.49842	.62541	1.9162	1.2900	-.03827
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0748	.82174	-.01321	.43651	.88166	.00258	-.00006	.86671
Stddev	.0013	.00948	.01136	.00054	.00421	.01310	.00039	.01264
%RSD	.12456	1.1540	86.004	.12398	.47695	508.07	641.24	1.4579
#1	1.0738	.82844	-.00518	.43613	.88463	-.00668	-.00033	.85778
#2	1.0757	.81503	-.02125	.43690	.87869	.01184	.00021	.87565
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00437	.05149	.00126	-.00055	-.00175	.0004	.13450	1.3167
Stddev	.00266	.00184	.00135	.00122	.00003	.0014	.00186	.1809
%RSD	60.708	3.5695	107.28	222.53	1.9161	339.8	1.3846	13.736
#1	-.00250	.05019	.00030	-.00142	-.00172	.0014	.13319	1.4445
#2	-.00625	.05279	.00222	.00032	-.00177	-.0006	.13582	1.1888

Sample Name: J4085-04 Acquired: 8/1/2018 13:10:35 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9350
Stddev	.5593
%RSD	28.905

#1	1.5395
#2	2.3305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.2	49720.	5004.0	39.145	2714.9
Stddev	5.2	62.	57.2	.622	11.1
%RSD	.30373	.12415	1.1431	.69824	.40922

#1	1700.9	49764.	5044.4	88.705	2722.8
#2	1693.6	49677.	4963.5	89.585	2707.1

Sample Name: J4085-05 Acquired: 8/1/2018 13:14:31 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00476	.00341	.00010	.00048	.00647	.04332	.01298	.00012
Stddev	.00046	.00104	.00064	.00178	.00075	.00405	.00033	.00006
%RSD	9.6392	30.552	643.68	370.54	11.669	9.3414	2.5786	49.369

#1	.00508	-.00268	.00055	-.00174	.00700	.04618	.01322	.00016
#2	.00443	-.00415	-.00035	.00078	.00594	.04045	.01275	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00272	.00042	.00008	.00009	.01001	.00000	.04246
Stddev	.00010	.00447	.00023	.00014	.00008	.00398	.0000	.00613
%RSD	97.455	164.07	54.241	164.48	96.140	39.809	38.123	14.437

#1	.00017	-.00044	.00058	.00001	.00014	-.01283	.00000	-.03812
#2	.00003	.00588	.00026	-.00018	.00003	-.00719	.00000	-.04679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00102	.14145	.00045	.00477	.03831	.22144	.14241
Stddev	.00001	.00032	.00395	.00015	.00001	.02789	.00047	.00197
%RSD	5.3351	31.129	2.7893	34.653	.14177	72.802	.21147	1.3856

#1	-.00024	.00080	.14424	.00034	.00476	.05802	.22177	.14381
#2	-.00022	.00125	.13866	.00056	.00477	.01859	.22111	.14102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	1.2209	1.7563	.07977	.00004	.0048	.00027	1.2010
Stddev	.00134	.0042	.0008	.00299	.00058	.0009	.00002	.0578
%RSD	106.15	.34412	.04559	3.7535	1389.9	17.68	7.9721	4.8141

#1	.00222	1.2180	1.7569	.07765	.00037	.0054	.00025	1.2419
#2	.00032	1.2239	1.7558	.08189	-.00045	.0042	.00028	1.1601

Sample Name: J4085-05 Acquired: 8/1/2018 13:14:31 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .07441
 %RSD 15.491

#1 -.53297
 #2 -.42774

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.6	50099.	4995.8	39.582	2728.5
Stddev	10.2	234.	4.0	1.401	15.0
%RSD	.60275	.46790	.07939	1.5643	.55150

#1	1688.4	49933.	4993.0	88.591	2717.9
#2	1702.8	50265.	4998.6	90.573	2739.2

Sample Name: PB111555BL Acquired: 8/1/2018 13:18:34 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00055	.00455	.00158	.00036	.00095	.00913	.00032	.00005
Stddev	.00206	.00115	.00202	.00015	.00021	.00064	.00053	.00009
%RSD	377.54	25.355	128.32	40.489	22.252	7.0445	163.37	163.03
#1	.00091	-.00537	.00015	-.00046	.00080	.00958	.00005	-.00001
#2	-.00200	-.00374	.00301	-.00026	.00110	.00867	-.00070	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00562	.00085	.00035	.00019	.00195	.00004	.04370
Stddev	.00011	.00547	.00024	.00025	.00044	.00110	.00006	.03915
%RSD	109.91	97.224	28.333	70.054	232.41	56.622	127.56	89.590
#1	.00019	.00176	.00068	-.00053	.00050	-.00117	.00000	-.01601
#2	.00002	.00949	.00102	-.00018	-.00012	-.00272	-.00008	-.07138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00108	.03416	.00001	.00013	.02987	.00003	.00912
Stddev	.00017	.00048	.01206	.00048	.00004	.01411	.00008	.00473
%RSD	274.59	44.693	35.315	7625.0	26.599	47.240	249.74	51.853
#1	.00006	.00143	-.04269	.00034	-.00011	-.01990	.00002	.00577
#2	-.00018	.00074	-.02563	-.00033	-.00016	-.03985	-.00009	.01246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00072	.00149	.00020	.00038	.0008	.00000	F1.0604
Stddev	.00422	.00083	.00031	.00277	.00021	.0012	.0000	.4741
%RSD	211.74	116.02	21.039	1357.8	55.157	150.4	1065.4	44.708
#1	.00099	-.00130	.00171	.00175	-.00053	-.0001	-.00002	.72518
#2	-.00498	-.00013	.00127	-.00216	-.00023	.0017	.00001	1.3956

Sample Name: PB111555BL Acquired: 8/1/2018 13:18:34 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.11054
Stddev	.72132
%RSD	652.53

#1	-.39951
#2	.62059

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.7	49474.	4942.6	37.825	2686.2
Stddev	14.7	111.	24.6	1.745	19.5
%RSD	.87304	.22480	.49753	1.9872	.72447

#1	1670.3	49553.	4925.3	89.059	2672.5
#2	1691.0	49395.	4960.0	86.591	2700.0

Sample Name: PB111555BS Acquired: 8/1/2018 13:22:39 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75425	1.9123	.91778	1.8850	.75094	1.8824	.19522
Stddev	.00447	.0036	.00237	.0033	.00150	.0437	.00204
%RSD	.59275	.18985	.25784	.17563	.20016	2.3218	1.0446
#1	.75109	1.9149	.91946	1.8874	.74988	1.8515	.19377
#2	.75741	1.9097	.91611	1.8827	.75200	1.9133	.19666
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18833	.18219	1.0110	.38779	.18440	.29030	2.8561
Stddev	.00061	.00023	.0175	.00106	.00050	.00099	.0173
%RSD	.32433	.12722	1.7331	.27434	.26884	.34184	.60474
#1	.18876	.18235	.99863	.38854	.18405	.29100	2.8683
#2	.18790	.18202	1.0234	.38703	.18475	.28960	2.8439
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19897	1.9201	.47055	.07077	2.9449	.28950	.19298
Stddev	.00037	.0135	.00158	.00009	.0284	.00063	.00499
%RSD	.18389	.70127	.33655	.12687	.96346	.21753	2.5842
#1	.19922	1.9105	.47167	.07083	2.9248	.28994	.19651
#2	.19871	1.9296	.46943	.07070	2.9649	.28905	.18945
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8516	.38205	.28488	F .00931	.85610	.63537	.18927
Stddev	.1486	.00170	.00440	.00148	.01008	.00053	.00054
%RSD	1.5086	.44393	1.5437	15.859	1.1770	.08348	.28633
#1	9.7465	.38085	.28177	-.01036	.86323	.63575	.18889
#2	9.9567	.38325	.28799	-.00827	.84898	.63500	.18965

Sample Name: PB111555BS Acquired: 8/1/2018 13:22:39 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19501	5.372	.19714	F1.5953	F<00000
Stddev	.00413	.024	.00154	.2301	.91100
%RSD	2.1193	.4497	.77962	14.426	60.553

#1	.19209	5.389	.19606	1.4325	-.86029
#2	.19794	5.355	.19823	1.7580	-2.1486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.9	48470.	4872.2	37.412	2608.5
Stddev	6.6	43.	12.3	1.837	6.7
%RSD	.40177	.08906	.25324	2.1021	.25724

#1	1651.6	48501.	4863.5	86.113	2613.3
#2	1642.2	48440.	4880.9	88.712	2603.8

Sample Name: J4045-03 Acquired: 8/1/2018 13:26:34 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00105	.00300	.00107	.00647	.00324	.02895	.00085	.00009
Stddev	.00340	.00023	.00110	.00032	.00042	.00350	.00006	.00002
%RSD	324.69	7.7925	103.22	5.0003	12.986	12.094	7.1780	19.506

#1	-.00136	-.00284	.00029	.00624	-.00294	.02648	.00090	.00011
#2	.00345	-.00317	.00185	.00670	-.00354	.03143	.00081	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	91.202	.00079	.00016	.00045	.02018	.00033	13.457
Stddev	.00006	8.012	.00024	.00021	.00064	.00498	.00004	.946
%RSD	61.813	8.7845	30.156	135.50	140.93	24.672	11.494	7.0327

#1	-.00005	96.867	-.00063	-.00031	.00000	-.02370	.00030	14.126
#2	-.00014	85.537	-.00096	-.00001	.00091	-.01666	.00036	12.788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00065	44.909	.00021	.00052	12.579	.00082	.00693
Stddev	.00070	.00025	3.896	.00009	.00003	1.402	.00018	.01120
%RSD	13160.	39.248	8.6749	44.143	6.6403	11.148	21.752	161.50

#1	-.00050	.00082	47.664	.00028	.00050	13.571	.00070	.01485
#2	.00049	.00047	42.154	.00015	.00055	11.587	.00095	-.00098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00209	.00049	.00280	.00087	.0020	.03932	3.9189
Stddev	.00090	.00152	.00014	.00202	.00134	.0012	.00365	.2695
%RSD	30.978	72.737	29.449	72.323	153.58	61.44	9.2827	6.8769

#1	-.00354	-.00102	.00038	-.00423	.00182	.0029	.04190	3.7283
#2	-.00227	-.00317	.00059	-.00137	-.00008	.0011	.03674	4.1095

Sample Name: J4045-03 Acquired: 8/1/2018 13:26:34 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6397
Stddev .2729
%RSD 7.4978

#1 3.4467
#2 3.8327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.9	48802.	5010.2	36.064	2567.7
Stddev	6.2	59.	90.3	1.277	7.5
%RSD	.37134	.12091	1.8029	1.4841	.29203

#1	1670.3	48844.	4946.3	85.160	2573.0
#2	1661.6	48760.	5074.1	86.967	2562.4

Sample Name: J4045-04 Acquired: 8/1/2018 13:30:39 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.03043	.00273	.04167	.07330	.03719	.86686	1.0800	.00881
Stddev	.00351	.00256	.00123	.00067	.00065	.00721	.0313	.00001
%RSD	11.522	93.706	2.9439	.90922	1.7505	.83134	2.8981	.12973
#1	.02795	.00092	.04080	.07282	.03765	.86177	1.0579	.00882
#2	.03291	.00453	.04254	.07377	.03673	.87196	1.1021	.00880
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01704	.02489	.16843	.00021	.09690	1.5771	.23377	.03970
Stddev	.00004	.01038	.00044	.00028	.00014	.0394	.00090	.01767
%RSD	.26382	41.710	.26292	133.11	.14793	2.4991	.38620	44.523
#1	.01707	.03223	.16812	-.00041	.09679	1.5492	.23314	-.05219
#2	.01701	.01755	.16874	-.00001	.09700	1.6049	.23441	-.02720
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18638	.20309	.00005	.69150	1.2578	.01057	.09263	1.0373
Stddev	.00137	.00044	.01292	.00097	.0256	.01543	.00047	.0204
%RSD	.73255	.21432	23956.	.14067	2.0367	146.04	.51039	1.9650
#1	.18734	.20340	.00919	.69218	1.2396	.00035	.09230	1.0228
#2	.18541	.20279	-.00908	.69081	1.2759	-.02148	.09297	1.0517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.08337	.00173	.01133	.00170	.0026	.00136	1.1160
Stddev	.00051	.00751	.00104	.00063	.00037	.0016	.00005	.1575
%RSD	68.388	9.0042	60.054	5.5215	21.579	61.59	3.8857	14.115
#1	-.00039	.07807	.00100	.01089	-.00196	.0015	.00133	1.2273
#2	-.00111	.08868	.00247	.01177	-.00144	.0038	.00140	1.0046

Sample Name: J4045-04 Acquired: 8/1/2018 13:30:39 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .51262
 Stddev .24197
 %RSD 47.203

#1 .34152
 #2 .68372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.2	50090.	5065.8	30.589	2712.3
Stddev	10.4	64.	113.6	1.821	11.5
%RSD	.61890	.12856	2.2422	2.0101	.42311

#1	1692.6	50135.	5146.2	91.877	2720.4
#2	1677.8	50044.	4985.5	89.302	2704.2

Sample Name: J4045-06 Acquired: 8/1/2018 13:34:42 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00364	-.00329	-.00090	-.00045	-.00039	.01269	.00022	.00003
Stddev	.00193	.00021	.00061	.00098	.00187	.00941	.00035	.00004
%RSD	53.067	6.3514	67.799	218.47	485.01	74.193	160.23	157.09

#1	.00501	-.00314	-.00134	.00024	.00094	.01934	-.00003	.00000
#2	.00228	-.00343	-.00047	-.00114	-.00171	.00603	.00047	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00589	-.00068	-.00022	.00050	-.02109	.00024	-.05188
Stddev	.00004	.00052	.00008	.00014	.00019	.00395	.00011	.00208
%RSD	113.10	8.7508	11.883	65.386	37.929	18.743	44.762	4.0071

#1	.00006	.00625	-.00062	-.00012	.00036	-.01829	.00032	-.05041
#2	.00001	.00552	-.00074	-.00032	.00063	-.02388	.00017	-.05335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00041	21.139	.00020	-.00033	.01438	-.00011	-.00031
Stddev	.00023	.00003	1.212	.00050	.00008	.01538	.00011	.00081
%RSD	100.00	8.0622	5.7359	249.11	25.765	106.93	100.82	259.52

#1	-.00007	.00039	21.996	-.00015	-.00027	.00351	-.00018	.00026
#2	-.00039	.00044	20.282	.00055	-.00039	.02526	-.00003	-.00089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	11.228	.00058	.00123	-.00160	-.0016	.00005	1.1974
Stddev	.00128	.067	.00003	.00084	.00027	.0047	.00005	.0995
%RSD	38.783	.59336	4.6030	68.162	16.627	290.7	90.399	8.3125

#1	.00239	11.276	.00059	.00183	-.00141	-.0049	.00008	1.2678
#2	.00420	11.181	.00056	.00064	-.00178	.0017	.00002	1.1271

Sample Name: J4045-06 Acquired: 8/1/2018 13:34:42 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.66102
Stddev	.54477
%RSD	82.414

#1	.27580
#2	1.0462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.9	50110.	5034.6	39.892	2706.6
Stddev	.0	77.	6.5	1.810	2.7
%RSD	.00175	.15375	.12896	2.0138	.09866

#1	1705.9	50164.	5030.0	88.612	2704.7
#2	1705.9	50055.	5039.2	91.172	2708.5

Sample Name: CCV02 Acquired: 8/1/2018 13:38:47 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.9335	4.9001	4.7972	4.9117	4.8628	3.8690	3.8790	2.4073
Stddev	.0106	.0160	.0001	.0103	.0061	.0818	.1273	.00033
%RSD	.21482	.32623	.00137	.20915	.12626	.82896	1.2884	.13721

#1	4.9410	4.9114	4.7972	4.9189	4.8585	9.8112	9.7890	2.4096
#2	4.9260	4.8888	4.7972	4.9044	4.8671	9.9269	9.9690	2.4050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3664	25.029	9.9598	2.3904	1.2179	4.8559	2.4169	24.381
Stddev	.0021	.319	.00366	.0021	.0025	.0685	.0048	.330
%RSD	.08787	1.2738	.38116	.08658	.20537	1.4102	.19764	1.3535

#1	2.3649	24.803	9.95699	2.3889	1.2196	4.8074	2.4202	24.147
#2	2.3679	25.254	9.96216	2.3918	1.2161	4.9043	2.4135	24.614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4244	1.2171	24.614	2.4205	2.3632	24.686	4.9147	5.0040
Stddev	.0010	.0015	.312	.0078	.0056	.311	.0054	.0756
%RSD	.04136	.12199	1.2688	.32356	.23842	1.2581	.10908	1.5103

#1	2.4251	1.2160	24.393	2.4260	2.3592	24.467	4.9109	4.9506
#2	2.4237	1.2181	24.834	2.4150	2.3671	24.906	4.9185	5.0574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9342	4.8636	4.8173	4.9301	4.9141	4.993	4.8952	F 3.2751
Stddev	.0099	.0504	.0098	.0545	.0700	.007	.1575	.0009
%RSD	.20120	1.0366	.20367	1.1053	1.4240	.1410	3.2180	.02859

#1	4.9412	4.8280	4.8242	4.8915	4.8647	4.998	4.7838	3.2758
#2	4.9272	4.8993	4.8103	4.9686	4.9636	4.988	5.0066	3.2745

Sample Name: CCV02 Acquired: 8/1/2018 13:38:47 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3138
Stddev	.9227
%RSD	39.880

#1	1.6613
#2	2.9662

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.3	46888.	4931.4	35.708	2384.5
Stddev	5.2	279.	7.5	.062	6.7
%RSD	.32973	.59517	.15214	.07277	.28296

#1	1581.6	46691.	4936.7	85.664	2379.8
#2	1589.0	47085.	4926.1	85.752	2389.3

Sample Name: CCB02 Acquired: 8/1/2018 13:42:40 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00356	.00094	.00151	.00117	.00032	.00265	.00092	.00005
Stddev	.00101	.00015	.00065	.00192	.00293	.00107	.00025	.00007
%RSD	28.284	16.168	43.376	164.61	918.41	40.442	27.504	146.40

#1	.00284	-.00105	.00105	-.00252	-.00175	.00189	-.00110	.00010
#2	.00427	-.00084	.00197	.00019	.00239	.00340	-.00074	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00226	.00007	.00015	.00068	.00897	.00003	.01338
Stddev	.00003	.02029	.00022	.00037	.00063	.01229	.00007	.00751
%RSD	51.488	896.14	310.38	254.00	92.863	137.06	201.12	56.101

#1	.00008	.01661	-.00023	-.00041	.00023	-.00028	.00001	-.00808
#2	.00004	-.01208	.00009	.00012	.00112	-.01766	-.00008	-.01869

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00014	.03158	.00018	.00018	.00352	.00040	.01223
Stddev	.00054	.00091	.01226	.00003	.00000	.00165	.00015	.00683
%RSD	143.17	629.21	38.836	16.058	.29617	46.754	38.522	55.861

#1	-.00076	.00078	-.02291	-.00016	-.00018	.00469	.00029	.01706
#2	.00000	-.00050	-.04025	-.00020	-.00018	.00236	.00051	.00740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.00245	.00093	.00137	.00058	.0002	.00010	F1.3860
Stddev	.00427	.00281	.00114	.00057	.00191	.0016	.00011	.1366
%RSD	57.069	114.38	121.78	41.773	327.25	951.5	110.16	9.8537

#1	-.00446	.00444	.00013	-.00177	-.00193	.0010	.00017	1.2894
#2	-.01049	.00047	.00174	-.00096	.00077	-.0013	.00002	1.4825

Sample Name: CCB02 Acquired: 8/1/2018 13:42:40 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.09096
Stddev .94706
%RSD 1041.2

#1 .76063
#2 -.57872

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.1	49041.	4875.8	36.516	2646.4
Stddev	4.6	66.	3.5	.164	12.4
%RSD	.27620	.13388	.07106	.18947	.46952

#1	1656.3	48994.	4873.3	86.632	2655.2
#2	1649.8	49087.	4878.2	86.400	2637.6

Sample Name: J4084-01 Acquired: 8/1/2018 13:46:46 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00360	-.00192	.00093	.00697	-.00399	.03343	.00174	-.00004
Stddev	.00022	.00217	.00107	.00235	.00145	.00781	.00114	.00001
%RSD	6.2288	112.86	115.37	33.746	36.327	23.366	65.253	12.902

#1	.00376	-.00039	.00169	.00531	-.00297	.03895	.00094	-.00005
#2	.00344	-.00345	.00017	.00863	-.00502	.02791	.00255	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	76.828	-.00010	-.00015	.00048	-.02258	.00052	3.4498
Stddev	.00005	.655	.00043	.00037	.00080	.00195	.00013	.1717
%RSD	20.523	.85242	443.88	252.12	165.02	8.6174	24.401	2.0320

#1	-.00022	76.365	-.00040	-.00041	.00105	-.02121	.00043	8.3283
#2	-.00030	77.291	.00021	.00011	-.00008	-.02396	.00061	8.5712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00007	55.567	-.00024	.00387	14.023	-.00003	.02211
Stddev	.00007	.00027	.604	.00015	.00014	.164	.00010	.00396
%RSD	16.000	410.13	1.0863	61.877	3.5326	1.1725	383.31	17.908

#1	.00039	-.00012	55.140	-.00014	.00377	13.907	.00004	.01931
#2	.00048	.00025	55.994	-.00035	.00396	14.139	-.00010	.02491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.03309	.00101	-.00160	.00014	-.0034	.02209	3.6606
Stddev	.00034	.00220	.00051	.00196	.00118	.0039	.00015	.2131
%RSD	12.941	6.6410	50.222	122.62	823.73	113.3	.67735	5.8214

#1	.00241	.03464	.00065	-.00299	-.00069	-.0061	.02198	3.8113
#2	.00290	.03153	.00137	-.00021	.00098	-.0007	.02219	3.5099

Sample Name: J4084-01 Acquired: 8/1/2018 13:46:46 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5793
 Stddev .7982
 %RSD 30.948

#1 2.0148
 #2 3.1437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.5	48159.	4978.6	36.981	2483.9
Stddev	2.7	196.	3.1	1.917	1.0
%RSD	.16737	.40739	.06254	2.2043	.03978

#1	1625.4	48297.	4980.8	88.337	2484.6
#2	1621.6	48020.	4976.4	85.626	2483.2

Sample Name: J4084-03 Acquired: 8/1/2018 13:50:52 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.12746	.67009	1.2153	.63987	.37382	1.6484	1.5393	.24446
Stddev	.00068	.00015	.0021	.00238	.00062	.0230	.0146	.00097
%RSD	.53117	.02297	.17551	.37123	.16547	1.3964	.94528	.39615

#1	.12698	.66998	1.2138	.64155	.37338	1.6321	1.5290	.24378
#2	.12794	.67020	1.2169	.63819	.37426	1.6647	1.5496	.24515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20919	.01674	.12853	.48643	.61863	1.9059	1.2538	.01452
Stddev	.00014	.01652	.00152	.00027	.00026	.0312	.0007	.00357
%RSD	.06706	98.664	1.1813	.05556	.04275	1.6389	.05485	24.559

#1	.20909	.02842	.12746	.48662	.61845	1.8838	1.2534	-.01200
#2	.20929	.00506	.12961	.48624	.61882	1.9280	1.2543	-.01704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0551	.86047	-.00987	.42534	.83864	-.02937	-.00032	.85504
Stddev	.0029	.00872	.00312	.00086	.00112	.03605	.00026	.01070
%RSD	.27678	1.0136	31.573	.20290	.13305	122.71	80.032	1.2513

#1	1.0571	.86664	-.01207	.42473	.83943	-.05486	-.00050	.84747
#2	1.0530	.85430	-.00766	.42595	.83785	-.00389	-.00014	.86261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00480	.04808	.00146	.00017	-.00078	.0001	.13181	1.1587
Stddev	.00323	.00206	.00059	.00070	.00064	.0016	.00119	.2690
%RSD	67.329	4.2792	40.519	416.55	81.159	1174.	.90500	23.218

#1	-.00252	.04663	.00104	-.00033	-.00123	.0013	.13097	1.3489
#2	-.00709	.04954	.00188	.00067	-.00033	-.0010	.13266	.96847

Sample Name: J4084-03 Acquired: 8/1/2018 13:50:52 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0769
 Stddev 1.5381
 %RSD 142.83

#1 2.1646
 #2 -.01069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.4	50401.	5041.1	91.901	2739.6
Stddev	6.3	112.	35.1	.117	14.7
%RSD	.36708	.22281	.69535	.12739	.53626

#1	1701.9	50321.	5016.3	91.818	2729.2
#2	1710.8	50480.	5065.9	91.984	2750.0

Sample Name: J4084-04 Acquired: 8/1/2018 13:54:50 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00333	.00095	.00108	.00096	.00485	.05020	.01210	.00003
Stddev	.00200	.00059	.00067	.00105	.00042	.00699	.00028	.00009
%RSD	59.879	62.357	61.884	109.14	8.5749	13.928	2.3232	285.48

#1	.00192	-.00053	.00061	.00171	.00456	.05514	.01190	.00010
#2	.00475	-.00137	.00155	.00022	.00515	.04526	.01230	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00979	.00028	.00014	.00080	.01578	.00005	.04068
Stddev	.00010	.00192	.00051	.00016	.00012	.00466	.00004	.02299
%RSD	226.36	19.611	180.52	115.00	15.486	29.519	77.034	56.500

#1	-.00003	-.01115	-.00008	-.00025	.00071	-.01249	.00002	-.05694
#2	.00012	-.00844	.00065	-.00003	.00089	-.01907	.00008	-.02443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00072	.13071	.00117	.00199	.04561	.21898	.13982
Stddev	.00001	.00017	.00026	.00038	.00002	.03510	.00017	.00051
%RSD	4.4958	23.948	.20183	32.342	1.1444	76.969	.07685	.36592

#1	.00024	.00060	.13090	.00090	.00200	.07043	.21886	.13945
#2	.00026	.00084	.13053	.00144	.00197	.02078	.21910	.14018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	1.2149	1.7228	.07848	.00091	.0040	.00019	1.1668
Stddev	.00143	.0025	.0044	.00194	.00133	.0021	.00004	.1929
%RSD	138.47	.20494	.25361	2.4781	145.79	52.31	23.635	16.531

#1	-.00002	1.2167	1.7259	.07710	.00003	.0054	.00022	1.0304
#2	-.00205	1.2132	1.7197	.07985	-.00185	.0025	.00016	1.3032

Sample Name: J4084-04 Acquired: 8/1/2018 13:54:50 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .31870
Stddev 2.6359
%RSD 827.08

#1 2.1826
#2 -1.5452

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.1	50624.	5016.6	39.786	2748.6
Stddev	8.2	49.	17.1	.739	14.0
%RSD	.47998	.09601	.34047	.82334	.51087

#1	1698.3	50590.	5028.7	90.309	2738.7
#2	1709.9	50659.	5004.5	89.264	2758.5

Sample Name: J4084-05 Acquired: 8/1/2018 13:58:55 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00284	-.00127	-.00644	.00139	-.00074	.00290	-.00079	.00003
Stddev	.00040	.00061	.00058	.00248	.00185	.00396	.00046	.00002
%RSD	14.236	48.355	8.9589	178.73	249.32	136.36	58.300	89.669

#1	.00313	-.00084	-.00685	.00315	.00056	.00570	-.00111	.00001
#2	.00256	-.00170	-.00603	-.00037	-.00205	.00010	-.00046	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00578	-.00006	-.00052	.00054	-.06149	-.00003	-.02128
Stddev	.00005	.02207	.00081	.00011	.00002	.00852	.00004	.02568
%RSD	26.263	381.96	1284.8	20.916	3.1085	13.860	142.68	120.71

#1	.00022	.02138	.00051	-.00059	.00055	-.05546	-.00006	-.00312
#2	.00015	-.00983	-.00064	-.00044	.00053	-.06751	.00000	-.03944

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	.00072	31.654	-.00011	.00000	-.00573	-.00008	.00196
Stddev	.00031	.00007	.799	.00052	.0001	.04175	.00074	.00117
%RSD	31.650	9.0973	.87174	474.93	3575.9	729.18	972.27	59.958

#1	-.00077	.00076	91.089	-.00048	.00003	-.03525	-.00060	.00113
#2	-.00121	.00067	92.219	.00026	-.00003	.02379	.00044	.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00307	49.628	.00074	.00071	-.00019	.0002	.00003	2.1483
Stddev	.00293	.306	.00159	.00104	.00037	.0013	.00004	.0119
%RSD	95.427	.61685	215.25	146.94	201.20	701.6	131.57	.55475

#1	-.00513	49.411	.00186	-.00003	-.00045	-.0007	.00000	2.1399
#2	-.00100	49.844	-.00039	.00145	.00008	.0011	.00006	2.1567

Sample Name: J4084-05 Acquired: 8/1/2018 13:58:55 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5854
 Stddev .4669
 %RSD 18.061

#1 2.2552
 #2 2.9156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.8	47315.	4908.4	39.137	2495.6
Stddev	.6	151.	15.1	1.517	.4
%RSD	.03408	.31825	.30819	1.7022	.01502

#1	1629.4	47209.	4919.1	88.064	2495.9
#2	1630.2	47422.	4897.7	90.210	2495.4

Sample Name: PB111559BL Acquired: 8/1/2018 14:02:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00288	.00141	.00010	.00136	.00162	.00130
Stddev	.00347	.00286	.00170	.00064	.00066	.00771	.00041
%RSD	223.62	99.333	120.84	649.43	48.763	474.91	31.280

#1	-.00090	-.00086	.00021	.00035	-.00183	-.00708	-.00159
#2	.00400	-.00490	.00262	-.00055	-.00089	.00383	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00239	.00008	.00027	.00078	.01501
Stddev	.00000	.00019	.00095	.00028	.00006	.00030	.00123
%RSD	5.7671	535.96	39.762	346.46	21.966	38.123	8.2068

#1	.00004	-.00010	-.00306	-.00012	-.00032	.00099	-.01414
#2	.00004	.00017	-.00172	.00028	-.00023	.00057	-.01588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02021	.00042	.00038	.02367	.00005	.00018
Stddev	.00003	.00269	.00071	.00012	.00403	.00021	.00016
%RSD	58.514	13.302	168.50	31.007	17.042	421.29	91.920

#1	-.00003	-.02211	.00093	.00046	-.02082	-.00019	-.00006
#2	-.00008	-.01831	-.00008	.00030	-.02652	.00010	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01558	.00002	.00810	.00274	.00015	.00042	.00059
Stddev	.03230	.00014	.00016	.00114	.00357	.00014	.00070
%RSD	207.29	661.06	1.9751	41.690	2395.6	32.572	119.03

#1	.03842	.00012	.00798	-.00193	.00268	-.00032	.00109
#2	-.00726	-.00008	.00821	-.00355	-.00238	-.00052	.00009

Sample Name: PB111559BL Acquired: 8/1/2018 14:02:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.0016	-.00006	F 1.5284	F<00000
Stddev	.00111	.0009	.00006	.1198	1.0806
%RSD	92.463	57.07	100.59	7.8353	778.67

#1	.00042	-.0010	-.00002	1.6131	-.90288
#2	.00199	-.0022	-.00010	1.4437	.62533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.2	49758.	4965.2	38.264	2681.0
Stddev	9.9	79.	15.2	1.074	16.1
%RSD	.59217	.15906	.30625	1.2163	.60144

#1	1661.2	49702.	4954.4	89.023	2669.6
#2	1675.2	49814.	4976.0	87.505	2692.4

Sample Name: PB111559BS Acquired: 8/1/2018 14:07:03 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76012	1.9177	.91812	1.9089	.75000	1.8888	.19609
Stddev	.00081	.0013	.00234	.0014	.00286	.0354	.00264
%RSD	.10706	.06783	.25455	.07475	.38150	1.8750	1.3484
#1	.75955	1.9186	.91977	1.9099	.75202	1.8638	.19422
#2	.76070	1.9168	.91646	1.9079	.74798	1.9139	.19796
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18874	.18101	1.0256	.38541	.18463	.29265	2.8740
Stddev	.00035	.00007	.0042	.00013	.00085	.00136	.1050
%RSD	.18505	.03744	.40613	.03484	.46058	.46551	3.6518
#1	.18849	.18096	1.0286	.38550	.18523	.29361	2.7998
#2	.18898	.18106	1.0227	.38531	.18403	.29168	2.9482
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19822	1.9225	.47112	.07172	2.9695	.29155	.19458
Stddev	.00020	.0574	.00017	.00006	.0214	.00397	.00243
%RSD	.10076	2.9878	.03675	.08609	.72075	1.3624	1.2508
#1	.19836	1.8819	.47100	.07167	2.9544	.28874	.19286
#2	.19807	1.9631	.47125	.07176	2.9847	.29436	.19630
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.002	.38331	.29053	F .00583	.87559	.63309	.19129
Stddev	.184	.00095	.00309	.00131	.01527	.00114	.00444
%RSD	1.8423	.24743	1.0628	22.478	1.7437	.17972	2.3222
#1	9.8713	.38264	.29271	-.00491	.86479	.63389	.18815
#2	10.132	.38398	.28835	-.00676	.88638	.63228	.19443

Sample Name: PB111559BS Acquired: 8/1/2018 14:07:03 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19835	5.426	.19904	F1.4439	F<00000
Stddev	.00504	.003	.00344	.1708	.52871
%RSD	2.5407	.0493	1.7274	11.832	28.679

#1	.19479	5.424	.19661	1.5647	-1.4697
#2	.20192	5.428	.20147	1.3231	-2.2174

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.5	49168.	4917.4	37.873	2646.6
Stddev	7.6	71.	42.6	1.057	9.3
%RSD	.45384	.14369	.86637	1.2024	.35299

#1	1664.1	49119.	4947.5	88.620	2640.0
#2	1674.9	49218.	4887.3	87.126	2653.2

Sample Name: PB111549BL Acquired: 8/1/2018 14:18:38 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00038	.00194	.00144	.00131	.00093	.00281	.00074	.00001
Stddev	.00185	.00094	.00006	.00133	.00037	.01516	.00031	.00008
%RSD	481.80	48.215	4.2582	101.81	39.767	539.73	41.696	1145.6

#1	-.00092	-.00261	.00140	-.00225	-.00119	.01352	-.00095	.00006
#2	.00169	-.00128	.00149	-.00037	-.00067	-.00791	-.00052	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00689	.00048	.00014	.00056	.00650	.00001	.03416
Stddev	.00007	.00362	.00019	.00024	.00016	.00622	.00008	.00036
%RSD	67.332	52.454	39.523	171.91	29.529	95.698	680.22	1.0597

#1	.00005	-.00434	-.00061	.00003	.00044	-.01089	.00007	-.03442
#2	.00015	-.00945	-.00035	-.00031	.00067	-.00210	-.00004	-.03391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00035	.02773	.00031	.00004	.03402	.00032	.00905
Stddev	.00075	.00047	.00003	.00038	.00006	.00153	.00020	.00340
%RSD	544.08	134.91	.10176	121.49	139.69	4.5001	63.681	37.545

#1	.00067	.00069	-.02775	-.00058	.00000	.03294	.00047	.01145
#2	-.00039	.00002	-.02771	-.00004	-.00008	.03511	.00018	.00664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00199	.00040	.00053	.00034	.0037	.00001	1.2292
Stddev	.00101	.00182	.00009	.00126	.00039	.0007	.00009	.2465
%RSD	47.527	91.388	22.929	238.05	114.97	17.76	691.35	20.054

#1	-.00141	-.00070	.00046	.00142	.00006	-.0033	-.00005	1.4035
#2	-.00283	-.00327	.00033	-.00036	.00062	-.0042	.00008	1.0549

Sample Name: PB111549BL Acquired: 8/1/2018 14:18:38 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	1.4740
%RSD	387.36

#1	.66175
#2	-1.4228

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.6	50769.	5148.3	91.211	2742.9
Stddev	2.8	94.	8.5	4.863	8.3
%RSD	.16415	.18474	.16450	5.3315	.30147

#1	1704.6	50703.	5154.3	87.773	2737.0
#2	1708.6	50836.	5142.3	94.650	2748.7

Sample Name: PB111549BS Acquired: 8/1/2018 14:22:44 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73646	1.8623	.88434	1.8458	.72930	1.8571	.19069
Stddev	.00212	.0008	.00037	.0154	.00032	.0299	.00283
%RSD	.28819	.04179	.04232	.83153	.04413	1.6095	1.4833

#1	.73496	1.8617	.88407	1.8350	.72907	1.8359	.18869
#2	.73796	1.8628	.88460	1.8567	.72952	1.8782	.19269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18219	.17348	.98841	.37149	.17696	.28497	2.8067
Stddev	.00078	.00033	.00295	.00053	.00064	.00064	.0226
%RSD	.42986	.18830	.29844	.14178	.36374	.22614	.80480

#1	.18274	.17371	.98632	.37186	.17741	.28542	2.7907
#2	.18163	.17325	.99050	.37112	.17650	.28451	2.8227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19046	1.8935	.45323	.06864	2.8887	.27826	.18672
Stddev	.00048	.0219	.00165	.00011	.0420	.00025	.00065
%RSD	.25026	1.1567	.36314	.16368	1.4553	.09011	.34875

#1	.19012	1.8780	.45439	.06856	2.8590	.27808	.18626
#2	.19079	1.9090	.45206	.06872	2.9184	.27844	.18718

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6990	.37124	.29827	3.4081	.83183	.60426	.18353
Stddev	.1732	.00063	.00084	.0262	.00473	.00077	.00501
%RSD	1.7862	.16880	.28198	.31188	.56896	.12760	2.7293

#1	9.5765	.37079	.29886	8.4266	.82848	.60480	.17999
#2	9.8216	.37168	.29768	8.3895	.83518	.60371	.18707

Sample Name: PB111549BS Acquired: 8/1/2018 14:22:44 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19283	5.257	.19191	1.6174	F<00000
Stddev	.00287	.003	.00266	.0405	1.6407
%RSD	1.4879	.0558	1.3878	2.5031	153.56
#1	.19080	5.259	.19003	1.6460	.09172
#2	.19486	5.255	.19380	1.5888	-2.2286
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.4	48962.	4964.2	38.453	2645.0
Stddev	3.1	59.	8.0	.123	14.3
%RSD	.18630	.12122	.16097	.13888	.53900
#1	1656.3	48920.	4969.8	88.366	2635.0
#2	1660.6	49004.	4958.5	88.539	2655.1

Sample Name: J3762-07 Acquired: 8/1/2018 15:10:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00491	.00636	.00371	.00369	.01005	.02712	.01958	.00135	.00126
Stddev	.00035	.00025	.00004	.00461	.00229	.00938	.00094	.00007	.00008
%RSD	7.2353	3.8969	1.1212	124.88	22.808	34.566	4.7927	5.3011	6.7147

#1	.00465	.00619	.00374	.00043	.00843	.03375	.01892	.00140	.00120
#2	.00516	.00654	.00368	.00696	.01167	.02050	.02025	.00130	.00132

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44913	.00217	.00592	.00472	.01434	.00444	.37337	.00805	.00248
Stddev	.00575	.00033	.00003	.00008	.00772	.00012	.00395	.00008	.00036
%RSD	1.2792	15.087	.55224	1.7472	53.871	2.6970	1.0567	.95134	14.351

#1	.44507	.00240	.00594	.00466	.00888	.00452	.37616	.00800	.00274
#2	.45319	.00194	.00589	.00478	.01980	.00435	.37058	.00811	.00223

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	.42571	.00807	.00847	.41834	.04164	.02982	.00548	.08111	.00851
Stddev	.01295	.00066	.00001	.01152	.00027	.00811	.00405	.00193	.00079
%RSD	3.0412	8.1668	.06143	2.7529	.65374	27.181	73.869	2.3762	9.2249

#1	.41656	.00854	.00846	.42649	.04183	.03555	.00835	.07975	.00796
#2	.43487	.00760	.00847	.41020	.04144	.02409	.00262	.08247	.00907

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	.00569	.0034	.00457	1.9170	.39505
Stddev	.00064	.00016	.0017	.00006	.0222	1.1976
%RSD	7.2335	2.8549	50.57	1.3558	1.1563	303.15

#1	.00844	.00580	.0046	.00453	1.9013	-.45177
#2	.00935	.00557	.0022	.00462	1.9327	1.2419

Sample Name: J3762-07 Acquired: 8/1/2018 15:10:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1653.7	48997.	4889.6	38.223	2654.5
Stddev	3.1	251.	4.9	1.742	8.1
%RSD	.18797	.51197	.10005	1.9746	.30462
#1	1651.5	48820.	4893.0	89.455	2648.8
#2	1655.9	49174.	4886.1	86.991	2660.2

Sample Name: CCV03 Acquired: 8/1/2018 15:20:09 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	5.0598	5.0258	4.8628	5.0631	4.9720	10.083	10.295	24596
Stddev	.0193	.0116	.0109	.0404	.0277	.065	.137	.00164
%RSD	.38229	.23117	.22490	.79817	.55775	.64023	1.3341	.66523
#1	5.0734	5.0340	4.8705	5.0916	4.9916	10.038	10.198	24712
#2	5.0461	5.0176	4.8551	5.0345	4.9524	10.129	10.392	24481
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3841	25.613	97225	2.4184	1.2498	5.0204	2.4510	24.986
Stddev	.0067	.366	.01237	.0098	.0084	.0742	.0163	.328
%RSD	.28086	1.4286	1.2719	.40603	.66957	1.4778	.66420	1.3134
#1	2.3888	25.355	98099	2.4253	1.2557	4.9679	2.4625	24.754
#2	2.3794	25.872	96350	2.4114	1.2439	5.0729	2.4395	25.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4674	1.2543	25.667	2.4747	2.4390	25.686	5.0133	5.1777
Stddev	.0068	.0101	.297	.0130	.0213	.389	.0281	.0377
%RSD	.27528	.80227	1.1584	.52441	.87130	1.5162	.56023	.72892
#1	2.4722	1.2615	25.457	2.4838	2.4240	25.411	5.0331	5.1510
#2	2.4626	1.2472	25.877	2.4655	2.4540	25.962	4.9934	5.2044
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0541	5.0332	4.9013	5.0690	5.1185	5.157	5.0399	F 3.7932
Stddev	.0029	.0127	.0072	.0578	.0641	.015	.0710	.2060
%RSD	.05638	.25274	.14613	1.1409	1.2521	.2986	1.4082	5.4296
#1	5.0561	5.0242	4.8962	5.0281	5.0732	5.146	4.9897	3.9389
#2	5.0521	5.0422	4.9064	5.1099	5.1638	5.168	5.0901	3.6476

Sample Name: CCV03 Acquired: 8/1/2018 15:20:09 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1594
Stddev .6129
%RSD 19.398

#1 3.5927
#2 2.7260

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.4	46534.	4880.1	34.229	2380.8
Stddev	10.6	241.	6.2	.612	9.7
%RSD	.67277	.51793	.12679	.72686	.40943

#1	1570.8	46363.	4884.5	84.662	2373.9
#2	1585.9	46704.	4875.7	83.796	2387.7

Sample Name: CCB03 Acquired: 8/1/2018 15:24:02 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00440	-.00111	.00144	.00407	-.00006	.00495	-.00118	.00004
Stddev	.00021	.00055	.00006	.00616	.00090	.00908	.00075	.00005
%RSD	4.8739	49.272	4.1384	151.46	1392.4	183.59	63.494	120.92

#1	.00424	-.00150	.00140	.00843	-.00070	.01137	-.00171	.00008
#2	.00455	-.00073	.00148	-.00029	.00057	-.00148	-.00065	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00069	.00029	-.00005	.00047	-.00127	.00000	-.04273
Stddev	.00001	.01332	.00093	.00018	.00023	.00483	.00004	.00883
%RSD	11.515	1918.6	317.42	362.24	48.557	380.19	8580.6	20.675

#1	.00011	-.00872	-.00036	-.00018	.00064	-.00468	.00003	-.03648
#2	.00009	.01011	.00095	.00008	.00031	.00214	-.00002	-.04897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00060	-.02960	.00009	-.00005	.00409	-.00015	.01419
Stddev	.00055	.00036	.00601	.00043	.00021	.00034	.00026	.00597
%RSD	208.69	59.238	20.286	485.93	389.70	8.2939	177.60	42.042

#1	.00065	.00035	-.03385	-.00022	.00010	.00385	.00004	.01841
#2	-.00013	.00085	-.02536	.00039	-.00021	.00433	-.00034	.00997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	.00114	-.00022	-.00069	.00214	-.0014	.00015	F2.0875
Stddev	.00777	.00300	.00056	.00208	.00010	.0009	.00015	.0795
%RSD	265.53	263.56	251.88	299.46	4.4395	67.94	100.36	3.8079

#1	.00257	.00326	.00018	-.00216	.00208	-.0021	.00026	2.0313
#2	-.00842	-.00098	-.00062	.00077	.00221	-.0007	.00004	2.1437

Sample Name: CCB03 Acquired: 8/1/2018 15:24:02 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.51012
Stddev	.44296
%RSD	86.836

#1	.82334
#2	.19690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.2	49006.	4943.2	36.634	2664.3
Stddev	11.7	130.	11.5	1.835	15.6
%RSD	.70531	.26534	.23304	2.1184	.58468

#1	1650.9	48914.	4951.3	85.336	2653.2
#2	1667.5	49098.	4935.0	87.932	2675.3

Sample Name: J3762-09 Acquired: 8/1/2018 15:28:09 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00533	.00734	.00424	.00421	.01013	.02259	.02017	.00140	.00119
Stddev	.00328	.00082	.00050	.00353	.00048	.00335	.00096	.00004	.00000
%RSD	61.549	11.229	11.880	83.872	4.7297	14.819	4.7639	3.0870	.14015

#1	.00766	.00676	.00388	.00670	.01047	.02022	.01949	.00137	.00119
#2	.00301	.00792	.00460	.00171	.00979	.02495	.02085	.00143	.00118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45385	.00199	.00608	.00502	.02024	.00443	.37457	.00835	.00265
Stddev	.01440	.00056	.00025	.00027	.00762	.00004	.04577	.00014	.00008
%RSD	3.1735	28.112	4.0434	5.3322	37.656	.96785	12.221	1.6934	2.9746

#1	.44367	.00238	.00625	.00483	.01485	.00440	.34220	.00845	.00259
#2	.46403	.00159	.00591	.00521	.02563	.00446	.40693	.00825	.00270

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	.42729	.00839	.00874	.45412	.04160	.02447	.00445	.08375	.00835
Stddev	.00602	.00078	.00010	.06858	.00049	.00366	.00243	.00002	.00149
%RSD	1.4096	9.3149	1.0978	15.101	1.1687	14.959	54.596	.01908	17.845

#1	.42303	.00894	.00867	.50261	.04125	.02188	.00273	.08376	.00730
#2	.43155	.00783	.00880	.40563	.04194	.02706	.00616	.08374	.00941

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	.00543	.0029	.00450	1.6970	1.4142
Stddev	.00125	.00015	.0017	.00005	.6027	1.6033
%RSD	15.676	2.7022	57.97	1.2191	35.519	113.37

#1	.00707	.00554	.0017	.00446	2.1232	2.5479
#2	.00884	.00533	.0040	.00454	1.2708	.28049

Sample Name: J3762-09 Acquired: 8/1/2018 15:28:09 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1662.7	48891.	4924.7	36.632	2665.9
Stddev	3.6	46.	17.4	.804	1.2
%RSD	.21776	.09345	.35381	.92752	.04404
#1	1665.2	48923.	4937.0	87.200	2665.1
#2	1660.1	48858.	4912.3	86.064	2666.7

Sample Name: PB111547BL Acquired: 8/1/2018 15:40:07 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00120	.00226	.00157	.00406	.00004	.00198	.00158	.00007
Stddev	.00163	.00020	.00025	.00003	.00089	.01596	.00053	.00001
%RSD	135.76	8.8959	15.981	.77052	2288.3	808.16	33.574	21.924

#1	.00005	-.00212	.00139	.00404	-.00059	-.00931	-.00196	.00006
#2	.00235	-.00240	.00175	.00408	.00067	.01326	-.00121	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01216	.00020	.00028	.00043	.00051	.00000	.01190
Stddev	.00003	.02336	.00014	.00015	.00023	.00064	.00003	.03312
%RSD	47.917	192.06	69.023	53.062	53.349	126.83	772.03	278.30

#1	-.00004	-.00436	.00010	-.00018	.00059	-.00005	-.00002	-.03532
#2	-.00007	.02868	.00030	-.00039	.00027	-.00096	.00003	.01152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00072	.02873	.00005	.00008	.02466	.00004	.01646
Stddev	.00037	.00032	.00280	.00025	.00008	.03470	.00013	.00110
%RSD	113.25	44.885	9.7390	536.07	95.966	140.73	322.70	6.6872

#1	.00059	.00095	-.03071	-.00013	.00013	.00012	.00013	.01724
#2	.00007	.00049	-.02675	.00022	.00003	.04920	-.00005	.01569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	.00086	.00053	.00041	.00091	.0004	.00007	F1.8668
Stddev	.00303	.00276	.00019	.00172	.00045	.0017	.00002	.1652
%RSD	57.105	319.66	36.551	421.59	48.881	435.5	26.966	8.8503

#1	-.00744	.00281	.00039	.00081	.00123	.0016	-.00005	1.7500
#2	-.00316	-.00109	.00066	-.00163	.00060	-.0008	-.00008	1.9836

Sample Name: PB111547BL Acquired: 8/1/2018 15:40:07 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.24489
Stddev	.81079
%RSD	331.08

#1	.81821
#2	-.32842

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.3	49169.	4944.2	36.836	2667.9
Stddev	2.3	185.	18.9	.681	3.9
%RSD	.14077	.37621	.38264	.78469	.14622

#1	1659.7	49038.	4930.8	87.318	2665.1
#2	1663.0	49299.	4957.6	86.355	2670.7

Sample Name: PB111551BS Acquired: 8/1/2018 15:44:12 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73399	1.8687	.88848	1.8605	.73744	1.8537	.18973
Stddev	.00119	.0050	.00403	.0073	.00172	.0379	.00357
%RSD	.16215	.27005	.45373	.39394	.23317	2.0476	1.8794

#1	.73483	1.8723	.89133	1.8657	.73866	1.8268	.18721
#2	.73315	1.8651	.88563	1.8554	.73623	1.8805	.19225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18278	.17433	1.0000	.37260	.17758	.28685	2.7504
Stddev	.00034	.00014	.0008	.00282	.00031	.00005	.0159
%RSD	.18396	.08156	.08363	.75693	.17630	.01569	.57613

#1	.18254	.17422	.99944	.37061	.17780	.28682	2.7391
#2	.18302	.17443	1.0006	.37460	.17736	.28688	2.7616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19443	1.8712	.45397	.06902	2.8838	.28060	.18569
Stddev	.00034	.0314	.00155	.00034	.0453	.00252	.00001
%RSD	.17610	1.6769	.34214	.49031	1.5706	.89889	.00766

#1	.19467	1.8490	.45287	.06926	2.8518	.28239	.18570
#2	.19419	1.8934	.45506	.06878	2.9158	.27882	.18568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6907	.37364	.29457	3.5238	.83365	.60952	.18555
Stddev	.1301	.00106	.00505	.0175	.00005	.00130	.00295
%RSD	1.3427	.28454	1.7136	.20477	.00610	.21386	1.5920

#1	9.5987	.37439	.29100	8.5115	.83369	.60859	.18347
#2	9.7827	.37289	.29814	8.5362	.83362	.61044	.18764

Sample Name: PB111551BS Acquired: 8/1/2018 15:44:12 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19340	5.308	.19150	F 1.5491	F<00000
Stddev	.00336	.014	.00249	.2238	2.2299
%RSD	1.7370	.2679	1.3009	14.448	167.94

#1	.19103	5.318	.18974	1.7074	.24902
#2	.19578	5.298	.19326	1.3908	-2.9046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.6	48811.	4983.0	39.918	2634.9
Stddev	7.6	94.	20.4	.236	4.6
%RSD	.45879	.19293	.41006	.26229	.17540

#1	1645.3	48744.	4997.5	89.751	2631.6
#2	1656.0	48877.	4968.6	90.084	2638.2

Sample Name: J3762-01 Acquired: 8/1/2018 15:48:07 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00386	.00620	.00311	.00248	.01181	.02431	.02226	.00141	.00133
Stddev	.00253	.00073	.00065	.00128	.00163	.01127	.00027	.00011	.00007
%RSD	65.613	11.728	20.760	51.732	13.793	46.342	1.1918	8.1325	5.5003

#1	.00207	.00671	.00265	.00339	.01296	.01635	.02207	.00149	.00138
#2	.00565	.00568	.00357	.00157	.01066	.03228	.02244	.00132	.00128

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48707	.00262	.00642	.00618	.02102	.00487	.43583	.00919	.00306
Stddev	.01095	.00029	.00006	.00008	.00037	.00003	.03337	.00015	.00023
%RSD	2.2478	11.059	.86124	1.2324	1.7561	.51462	7.6569	1.6418	7.4625

#1	.47933	.00242	.00646	.00623	.02076	.00489	.41223	.00908	.00322
#2	.49481	.00283	.00638	.00612	.02128	.00486	.45942	.00929	.00290

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	.46874	.00879	.01008	.49130	.04513	.03323	.00308	.08905	.00802
Stddev	.00582	.00036	.00002	.00842	.00031	.00845	.00078	.00158	.00114
%RSD	1.2416	4.1474	.20031	1.7147	.68019	25.428	25.197	1.7731	14.224

#1	.47286	.00905	.01010	.48534	.04492	.03920	.00363	.08793	.00721
#2	.46463	.00853	.01007	.49726	.04535	.02725	.00253	.09017	.00882

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01459	.00635	.0047	.00495	1.7988	.49136
Stddev	.00787	.00073	.0013	.00009	.1199	1.0382
%RSD	53.934	11.495	27.77	1.8892	6.6665	211.28

#1	.02016	.00687	.0057	.00501	1.7140	-.24273
#2	.00903	.00584	.0038	.00488	1.8836	1.2255

Sample Name: J3762-01 Acquired: 8/1/2018 15:48:07 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1654.1	48671.	4923.6	36.400	2658.4
Stddev	8.5	263.	56.9	1.491	13.8
%RSD	.51578	.54112	1.1560	1.7261	.51754
#1	1648.0	48484.	4883.4	85.345	2648.7
#2	1660.1	48857.	4963.8	87.455	2668.2

Sample Name: J3762-03 Acquired: 8/1/2018 15:52:11 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00729	.00752	.00309	.00210	.01003	.01894	.01892	.00128
Stddev	.00251	.00007	.00071	.00205	.00018	.00442	.00081	.00007
%RSD	34.413	.95958	23.006	97.754	1.7549	23.352	4.2567	5.1852

#1	.00906	.00757	.00259	.00355	.01015	.02207	.01835	.00133
#2	.00551	.00747	.00360	.00065	.00990	.01581	.01949	.00123

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.42100	.00249	.00577	.00418	.01535	.00426	.39819
Stddev	.00000	.02365	.00005	.00014	.00015	.00112	.00008	.00888
%RSD	.15872	5.6166	1.8816	2.4209	3.4718	7.2833	1.9023	2.2298

#1	.00114	.40428	.00252	.00587	.00408	.01456	.00420	.39191
#2	.00113	.43772	.00246	.00567	.00428	.01614	.00431	.40447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	.00260	.39218	.00815	.00835	.42687	.03991	.03656
Stddev	.00039	.00036	.00607	.00021	.00016	.00440	.00038	.00861
%RSD	4.8014	13.886	1.5485	2.6322	1.8952	1.0303	.94713	23.546

#1	.00844	.00286	.38789	.00830	.00824	.42376	.04018	.03047
#2	.00788	.00234	.39647	.00800	.00846	.42998	.03964	.04265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.07943	.00700	.00957	.00575	.0023	.00435	.20168
Stddev	.00027	.00483	.00077	.00068	.00071	.0001	.00005	.0671
%RSD	13.210	6.0840	10.999	7.1025	12.432	5.700	1.1989	3.3276

#1	.00224	.07601	.00646	.01005	.00625	.0024	.00432	2.0642
#2	.00185	.08285	.00755	.00909	.00524	.0022	.00439	1.9693

Sample Name: J3762-03 Acquired: 8/1/2018 15:52:11 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .50942
 %RSD 139.43

#1 -.72556
 #2 -.00513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.1	48410.	4883.5	36.711	2620.0
Stddev	7.9	301.	27.3	1.482	8.5
%RSD	.48132	.62155	.55976	1.7088	.32505

#1	1626.6	48198.	4864.2	87.759	2614.0
#2	1637.7	48623.	4902.8	85.664	2626.1

Sample Name: PB111551BL Acquired: 8/1/2018 15:56:17 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00005	-.00219	.00102	-.00112	-.00018	.00512	-.00119	.00001
Stddev	.00020	.00071	.00115	.00160	.00192	.00079	.00030	.00010
%RSD	411.94	32.258	113.40	142.95	1055.7	15.427	25.279	980.61

#1	-.00009	-.00269	.00183	-.00225	-.00154	.00456	-.00098	.00008
#2	.00019	-.00169	.00020	.00001	.00118	.00568	-.00140	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00544	.00008	.00008	.00016	-.00153	-.00001	-.04389
Stddev	.00010	.00990	.00009	.00019	.00001	.00162	.00002	.00955
%RSD	310.10	181.95	113.47	227.76	4.2816	106.04	236.86	21.765

#1	-.00004	.01244	.00014	.00022	.00016	-.00268	-.00003	-.03714
#2	.00011	-.00156	.00002	-.00005	.00017	-.00038	.00001	-.05064

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00061	-.05090	.00010	-.00017	.00647	.00024	.00624
Stddev	.00066	.00005	.00255	.00003	.00003	.01405	.00001	.00198
%RSD	1200.3	7.7606	5.0089	32.168	17.861	217.17	4.0689	31.797

#1	-.00041	.00058	-.04910	.00007	-.00019	.01641	.00024	.00484
#2	.00052	.00065	-.05270	.00012	-.00015	-.00347	.00025	.00764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00322	.00219	.00045	.00016	.00061	-.0011	.00001	F1.6051
Stddev	.00154	.00112	.00017	.00223	.00006	.0005	.00009	.1220
%RSD	47.873	51.202	38.666	1424.8	10.022	46.46	924.19	7.6011

#1	-.00432	.00140	.00057	.00173	.00065	-.0008	.00008	1.6914
#2	-.00213	.00298	.00033	-.00142	.00057	-.0015	-.00006	1.5188

Sample Name: PB111551BL Acquired: 8/1/2018 15:56:17 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.67734
Stddev	.54644
%RSD	80.675

#1	1.0637
#2	.29094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.8	49628.	4960.7	37.780	2683.1
Stddev	1.5	39.	14.1	1.353	6.1
%RSD	.08771	.07766	.28353	1.5415	.22637

#1	1666.9	49601.	4950.8	86.823	2687.4
#2	1664.8	49655.	4970.7	88.736	2678.8

Sample Name: PB111547BS Acquired: 8/1/2018 16:00:23 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73815	1.8587	.88350	1.8524	.72938	1.8248	.19034
Stddev	.00132	.0056	.00159	.0017	.00058	.0113	.00347
%RSD	.17950	.30123	.17961	.09248	.07975	.62084	1.8226

#1	.73721	1.8548	.88238	1.8537	.72897	1.8168	.18789
#2	.73908	1.8627	.88462	1.8512	.72979	1.8328	.19279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18208	.17266	.99599	.37338	.17617	.28569	2.7703
Stddev	.00087	.00065	.03214	.00247	.00060	.00017	.0348
%RSD	.47895	.37613	3.2275	.66259	.33779	.05959	1.2562

#1	.18269	.17220	.97326	.37513	.17575	.28557	2.7949
#2	.18146	.17312	1.0187	.37163	.17659	.28581	2.7457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19002	1.8599	.45301	.06935	2.9049	.27937	.18310
Stddev	.00135	.0309	.00069	.00028	.0341	.00122	.00619
%RSD	.71126	1.6617	.15144	.40553	1.1746	.43600	3.3817

#1	.19098	1.8381	.45252	.06955	2.8808	.28023	.18747
#2	.18906	1.8818	.45349	.06915	2.9290	.27851	.17872

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7049	.36955	.28624	3.3766	.83425	.60385	.18568
Stddev	.1456	.00043	.01146	.0040	.00265	.00136	.00384
%RSD	1.4998	.11556	4.0031	.04728	.31736	.22447	2.0705

#1	9.6020	.36925	.27814	8.3738	.83237	.60289	.18296
#2	9.8078	.36986	.29434	8.3794	.83612	.60481	.18840

Sample Name: PB111547BS Acquired: 8/1/2018 16:00:23 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19221	5.295	.19105	F 1.2949	F<00000
Stddev	.00240	.003	.00147	.2158	.29697
%RSD	1.2463	.0502	.76937	16.663	9.9267
#1	.19052	5.293	.19001	1.4475	-3.2017
#2	.19391	5.297	.19209	1.1423	-2.7817
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.5	49335.	4999.0	30.546	2652.4
Stddev	4.5	320.	1.7	2.987	10.3
%RSD	.27089	.64886	.03326	3.2985	.38864
#1	1665.7	49108.	5000.2	88.434	2659.7
#2	1659.3	49561.	4997.8	92.658	2645.1

Sample Name: J3762-07RE Acquired: 8/1/2018 16:04:19 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00614	.00607	.00392	.00290	.01215	.02791	.02133	.00143	.00134
Stddev	.00013	.00170	.00133	.00003	.00159	.01647	.00040	.00000	.00024
%RSD	2.0553	27.961	33.877	1.0196	13.069	59.006	1.8918	.25446	17.877

#1	.00623	.00727	.00486	.00288	.01327	.03956	.02105	.00143	.00117
#2	.00605	.00487	.00298	.00292	.01103	.01626	.02162	.00142	.00151

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49838	.00315	.00643	.00543	.02128	.00474	.44296	.00908	.00299
Stddev	.00234	.00021	.00015	.00003	.01006	.00004	.00097	.00038	.00008
%RSD	.46929	6.8164	2.2552	.57853	47.271	.80680	.21836	4.1446	2.8344

#1	.49672	.00331	.00633	.00541	.01416	.00477	.44365	.00934	.00305
#2	.50003	.00300	.00654	.00545	.02839	.00471	.44228	.00881	.00293

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	.45819	.00961	.01003	.51016	.04565	.02191	.00318	.09136	.00882
Stddev	.01956	.00003	.00003	.01428	.00006	.00446	.00435	.00377	.00088
%RSD	4.2696	.34166	.34046	2.7994	.13411	20.336	136.73	4.1240	9.9601

#1	.44436	.00963	.01001	.50006	.04561	.01876	.00011	.08870	.00944
#2	.47203	.00959	.01006	.52026	.04570	.02506	.00626	.09403	.00819

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	.00546	.0070	.00502	1.8533	.35585
Stddev	.00159	.00040	.0016	.00013	.2387	.93415
%RSD	19.352	7.2489	22.64	2.6034	12.882	262.51

#1	.00932	.00574	.0081	.00493	1.6845	1.0164
#2	.00708	.00518	.0059	.00511	2.0221	-.30469

Sample Name: J3762-07RE Acquired: 8/1/2018 16:04:19 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1643.7	48950.	4902.7	35.986	2645.8
Stddev	10.9	151.	1.7	.161	13.5
%RSD	.66475	.30854	.03547	.18690	.51148
#1	1636.0	48843.	4904.0	86.100	2636.2
#2	1651.4	49057.	4901.5	85.873	2655.4

Sample Name: J3762-09RF Acquired: 8/1/2018 16:12:33 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00424	.00694	.00452	.00121	.01079	.03209	.01972	.00134	.00129
Stddev	.00088	.00207	.00239	.00069	.00051	.01699	.00028	.00004	.00001
%RSD	20.830	29.873	53.020	56.920	4.7450	52.933	1.4091	2.6875	.69606

#1	.00361	.00840	.00621	.00169	.01116	.04411	.01953	.00131	.00129
#2	.00486	.00547	.00282	.00072	.01043	.02008	.01992	.00136	.00130

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44043	.00182	.00607	.00466	.01108	.00439	.40614	.00780	.00258
Stddev	.00424	.00005	.00007	.00028	.00215	.00002	.03180	.00027	.00040
%RSD	.96200	2.4812	1.2237	5.9737	19.430	.44044	7.8303	3.4562	15.333

#1	.44343	.00186	.00612	.00447	.00956	.00441	.38365	.00799	.00230
#2	.43743	.00179	.00602	.00486	.01260	.00438	.42862	.00760	.00286

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	.40852	.00850	.00905	.46704	.04182	.02999	.00347	.08246	.00803
Stddev	.01735	.00026	.00006	.01024	.00025	.00415	.00571	.00234	.00013
%RSD	4.2473	3.0563	.64678	2.1920	.60257	13.836	164.69	2.8342	1.6679

#1	.39625	.00832	.00901	.45980	.04164	.02705	.00750	.08081	.00794
#2	.42079	.00869	.00910	.47428	.04200	.03292	-.00057	.08411	.00813

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.00431	.0045	.00458	1.4462	.01059
Stddev	.00096	.00014	.0005	.00011	.0169	1.7181
%RSD	12.245	3.1877	10.41	2.3454	1.1662	16230.

#1	.00849	.00421	.0048	.00451	1.4581	-1.2043
#2	.00714	.00440	.0041	.00466	1.4342	1.2255

Sample Name: J3762-09RF Acquired: 8/1/2018 16:12:33 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1648.0	49051.	4941.3	37.052	2641.6
Stddev	5.6	62.	2.9	1.752	11.6
%RSD	.34183	.12631	.05958	2.0122	.43817
#1	1644.0	49095.	4939.2	88.291	2633.5
#2	1652.0	49008.	4943.4	85.814	2649.8

Sample Name: J3762-08RE Acquired: 8/1/2018 16:16:40 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.04874	.08751	.02722	.04807	.11045	.22743	.22368	.01373	.01287
Stddev	.00161	.00319	.00050	.00452	.00253	.00299	.00303	.00015	.00008
%RSD	3.2941	3.6404	1.8532	9.4074	2.2911	1.3147	1.3565	1.0760	.65503

#1	.04761	.08526	.02687	.04487	.11224	.22532	.22154	.01383	.01281
#2	.04988	.08976	.02758	.05127	.10866	.22955	.22583	.01362	.01293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6269	.02264	.06371	.04736	.21807	.04581	4.5417	.08569	.02383
Stddev	.0537	.00060	.00031	.00004	.00216	.00035	.0239	.00052	.00009
%RSD	1.1614	2.6532	.48454	.09293	.99184	.77231	.52574	.61262	.36876

#1	4.5889	.02306	.06349	.04739	.21654	.04556	4.5248	.08532	.02377
#2	4.6649	.02221	.06393	.04733	.21959	.04606	4.5586	.08606	.02390

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	4.7170	.09009	.08927	4.5831	.44032	.23180	.03652	.84448	.08387
Stddev	.0668	.00002	.00100	.0113	.00013	.00715	.00227	.00596	.00040
%RSD	1.4162	.02272	1.1180	.24620	.02990	3.0839	6.2201	.70625	.47190

#1	4.6697	.09008	.08856	4.5751	.44042	.22675	.03491	.84869	.08359
#2	4.7642	.09010	.08997	4.5911	.44023	.23686	.03812	.84026	.08415

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08715	.04928	.0457	.04742	2.1643	1.3615
Stddev	.00257	.00067	.0034	.00051	.2297	.5421
%RSD	2.9462	1.3674	7.359	1.0845	10.612	39.817

#1	.08533	.04880	.0481	.04705	2.0019	1.7448
#2	.08896	.04975	.0434	.04778	2.3267	.97816

Sample Name: J3762-08RE Acquired: 8/1/2018 16:16:40 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1636.7	48330.	4897.5	37.909	2601.8
Stddev	6.7	7.	4.4	.456	5.8
%RSD	.40683	.01459	.08919	.51918	.22332
#1	1632.0	48325.	4900.6	88.232	2597.7
#2	1641.4	48335.	4894.4	87.586	2605.9

Sample Name: CCV04 Acquired: 8/1/2018 16:23:42 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.9764	4.9428	4.7838	4.9536	4.8893	3.8712	10.155	.24049
Stddev	.0109	.0100	.0131	.0055	.0065	.0479	.024	.00011
%RSD	.21888	.20212	.27340	.11103	.13257	.48528	.24002	.04530
#1	4.9841	4.9357	4.7745	4.9575	4.8939	9.8373	10.172	.24041
#2	4.9687	4.9499	4.7930	4.9497	4.8847	9.9050	10.137	.24057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3506	25.240	.95536	2.3833	1.2257	4.9369	2.4060	24.709
Stddev	.0039	.079	.00429	.0072	.0019	.0912	.0008	.431
%RSD	.16613	.31445	.44861	.30303	.15542	1.8465	.03401	1.7453
#1	2.3479	25.184	.95839	2.3782	1.2271	4.8724	2.4066	24.404
#2	2.3534	25.296	.95233	2.3884	1.2244	5.0013	2.4054	25.014
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4296	1.2314	25.356	2.4300	2.4225	25.356	4.9333	5.1149
Stddev	.0066	.0013	.037	.0035	.0213	.002	.0044	.0189
%RSD	.27306	.10446	.14461	.14320	.87834	.00839	.08982	.36992
#1	2.4249	1.2323	25.382	2.4324	2.4075	25.355	4.9364	5.1016
#2	2.4343	1.2305	25.330	2.4275	2.4376	25.358	4.9301	5.1283
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9559	4.9835	4.8279	5.0081	5.0356	5.064	5.0103	F 3.3228
Stddev	.0255	.0192	.0004	.0367	.0033	.015	.0831	.3549
%RSD	.51405	.38483	.00830	.73371	.06510	.2956	1.6583	10.680
#1	4.9379	4.9971	4.8281	4.9821	5.0379	5.054	4.9515	3.0719
#2	4.9739	4.9700	4.8276	5.0341	5.0333	5.075	5.0690	3.5737

Sample Name: CCV04 Acquired: 8/1/2018 16:23:42 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9991
Stddev	.4126
%RSD	10.316

#1	4.2909
#2	3.7074

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.8	47068.	4898.9	34.335	2408.5
Stddev	6.1	181.	33.9	.581	1.0
%RSD	.38020	.38541	.69251	.68922	.04316

#1	1592.5	46940.	4874.9	84.746	2407.8
#2	1601.1	47197.	4922.9	83.924	2409.2

Sample Name: CCB04 Acquired: 8/1/2018 16:27:35 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00006	.00075	.00296	.00110	.00587	.00202
Stddev	.00266	.00077	.00013	.00133	.00003	.01314	.00013
%RSD	273.81	1368.4	16.687	45.158	2.8723	223.88	6.2096

#1	-.00091	.00060	.00084	-.00201	-.00108	-.00342	-.00210
#2	.00285	-.00049	.00066	-.00390	-.00112	.01516	-.00193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00002	.00102	.00018	.00004	.00036	.00094
Stddev	.00001	.00006	.00418	.00046	.00006	.00021	.01084
%RSD	10.519	307.08	410.65	258.32	132.66	56.832	1155.7

#1	.00010	-.00002	-.00194	-.00015	.00000	.00022	.00673
#2	.00009	.00006	.00398	.00050	.00009	.00051	-.00860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00761	.00028	.00061	.02850	.00017	.00017
Stddev	.00005	.00594	.00025	.00012	.00183	.00010	.00004
%RSD	1297.6	78.136	88.503	19.213	6.4084	59.405	25.302

#1	.00004	-.00340	.00010	.00069	-.02979	-.00010	-.00014
#2	-.00003	-.01181	.00045	.00053	-.02721	-.00024	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03171	.00006	.00535	.00002	.00112	.00085	.00014
Stddev	.01812	.00020	.00710	.00095	.00158	.00006	.00003
%RSD	57.163	334.72	132.64	4084.1	140.51	6.9806	23.538

#1	.01889	-.00008	.01037	.00065	.00001	.00081	-.00011
#2	.04452	.00020	.00033	-.00069	.00224	.00089	-.00016

Sample Name: CCB04 Acquired: 8/1/2018 16:27:35 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.0026	.00008	F 1.4175	F<00000
Stddev	.00041	.0004	.00009	.2064	.16991
%RSD	28.703	16.24	106.61	14.565	14.171
#1	.00115	-.0029	.00002	1.2715	-1.0789
#2	.00173	-.0023	.00014	1.5635	-1.3192
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.7	49229.	4943.3	30.250	2671.5
Stddev	13.0	46.	41.6	3.201	19.8
%RSD	.77982	.09391	.84220	3.5471	.74060
#1	1653.5	49261.	4913.9	87.986	2657.5
#2	1671.8	49196.	4972.8	92.514	2685.5

Sample Name: J3762-02 Acquired: 8/1/2018 16:31:42 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.04742	.08789	.02755	.04518	.10915	.22330	.22391	.01375	.01307
Stddev	.00308	.00131	.00041	.00231	.00235	.00496	.00393	.00019	.00019
%RSD	6.5044	1.4859	1.5018	5.1043	2.1544	2.2234	1.7556	1.3452	1.4298

#1	.04960	.08696	.02784	.04355	.10749	.21979	.22113	.01362	.01320
#2	.04524	.08881	.02725	.04681	.11082	.22681	.22669	.01388	.01293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6181	.02226	.06439	.04755	.22311	.04632	4.4976	.08621	.02407
Stddev	.0753	.00000	.00010	.00092	.01099	.00043	.1773	.00046	.00073
%RSD	1.6298	.01011	.15337	1.9315	4.9267	.93900	3.9413	.53097	3.0465

#1	4.5649	.02226	.06446	.04690	.21534	.04663	4.3723	.08588	.02459
#2	4.6714	.02226	.06432	.04820	.23089	.04601	4.6230	.08653	.02356

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	4.7151	.09025	.08946	4.5860	.44346	.22355	.04031	.82839	.08259
Stddev	.0881	.00068	.00100	.0792	.00054	.00741	.00258	.00065	.00020
%RSD	1.8686	.75617	1.1232	1.7269	.12119	3.3126	6.3969	.07831	.24800

#1	4.6528	.09073	.09017	4.5300	.44308	.21831	.03849	.82793	.08244
#2	4.7774	.08977	.08875	4.6420	.44384	.22879	.04213	.82884	.08273

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08792	.04803	.0453	.04764	2.1674	.05686
Stddev	.00158	.00172	.0012	.00098	.2233	1.7356
%RSD	1.8026	3.5907	2.610	2.0561	10.300	3052.3

#1	.08680	.04681	.0444	.04695	2.3253	1.2841
#2	.08904	.04925	.0461	.04833	2.0096	-1.1704

Sample Name: J3762-02 Acquired: 8/1/2018 16:31:42 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1632.0	48163.	4948.9	38.014	2592.9
Stddev	7.5	353.	25.4	1.896	20.0
%RSD	.46090	.73274	.51392	2.1546	.76971
#1	1626.7	47914.	4930.9	86.673	2578.8
#2	1637.3	48413.	4966.9	89.355	2607.0

Sample Name: J3762-08 Acquired: 8/1/2018 16:35:45 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.04572	.09015	.03014	.04790	.11064	.23046	.22512	.01364	.01292
Stddev	.00761	.00183	.00106	.00018	.00132	.00593	.00261	.00003	.00018
%RSD	16.634	2.0355	3.5041	.36677	1.1906	2.5723	1.1602	.25198	1.3983

#1	.04034	.08885	.03088	.04802	.11157	.23465	.22327	.01367	.01279
#2	.05110	.09144	.02939	.04777	.10971	.22627	.22696	.01362	.01305

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6386	.02270	.06387	.04716	.21594	.04616	4.5310	.08580	.02415
Stddev	.0824	.00015	.00007	.00060	.00575	.00001	.0295	.00003	.00058
%RSD	1.7758	.67613	.11379	1.2665	2.6634	.02041	.65143	.02998	2.4044

#1	4.5804	.02259	.06382	.04758	.21187	.04616	4.5519	.08578	.02456
#2	4.6969	.02280	.06393	.04674	.22000	.04615	4.5101	.08582	.02374

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	4.7383	.08912	.09034	4.5981	.44133	.23218	.04131	.84599	.08384
Stddev	.0412	.00014	.00144	.0304	.00095	.01256	.00173	.00300	.00107
%RSD	.86973	.16134	1.5891	.66081	.21513	5.4111	4.1788	.35479	1.2724

#1	4.7092	.08902	.09136	4.5766	.44201	.22330	.04253	.84811	.08308
#2	4.7675	.08922	.08933	4.6196	.44066	.24107	.04009	.84387	.08459

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08649	.04835	.0444	.04745	2.0979	.73643
Stddev	.00206	.00207	.0025	.00034	.3151	.22037
%RSD	2.3771	4.2796	5.522	.72705	15.017	29.923

#1	.08503	.04689	.0462	.04720	2.3207	.89226
#2	.08794	.04981	.0427	.04769	1.8751	.58061

Sample Name: J3762-08 Acquired: 8/1/2018 16:35:45 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1633.2	48235.	4884.0	36.986	2593.4
Stddev	3.8	149.	54.7	1.671	8.6
%RSD	.23271	.30984	1.1195	1.9214	.33105
#1	1630.5	48129.	4845.4	85.805	2587.3
#2	1635.9	48340.	4922.7	88.168	2599.5

Sample Name: PB111655BL Acquired: 8/1/2018 16:39:48 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111655BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	-.00152	.00059	-.00008	.00112	.00700	-.00168	.00003
Stddev	.00164	.00076	.00088	.00035	.00023	.00122	.00040	.00006
%RSD	62.659	49.858	148.41	465.57	20.966	17.375	24.103	217.38

#1	.00379	-.00205	.00121	-.00033	.00095	.00614	-.00139	-.00001
#2	.00146	-.00098	-.00003	.00017	.00129	.00786	-.00196	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01574	-.00023	-.00014	.00043	-.01207	-.00003	-.03893
Stddev	.00012	.00408	.00028	.00010	.00035	.00234	.00006	.03598
%RSD	200.09	25.900	123.82	72.785	81.374	19.390	219.88	92.400

#1	-.00014	.01863	-.00003	-.00022	.00068	-.01372	-.00007	-.01350
#2	.00002	.01286	-.00043	-.00007	.00018	-.01042	.00002	-.06437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00040	-.03391	-.00028	.00008	.00336	-.00025	-.00067
Stddev	.00015	.00023	.00308	.00032	.00004	.01565	.00010	.00318
%RSD	1659.9	57.815	9.0899	113.84	54.651	465.06	41.297	475.28

#1	.00010	.00024	-.03173	-.00051	.00005	-.00770	-.00018	-.00292
#2	-.00012	.00057	-.03609	-.00006	.00011	.01443	-.00032	.00158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00323	.00165	.00163	-.00081	.00081	-.0003	.00007	F1.7455
Stddev	.00002	.00120	.00023	.00090	.00010	.0004	.00006	.3052
%RSD	.62775	72.565	13.951	110.28	12.041	118.5	90.475	17.483

#1	-.00325	.00250	.00179	-.00018	.00088	-.0006	.00012	1.5297
#2	-.00322	.00080	.00147	-.00145	.00074	-.0001	.00003	1.9613

Sample Name: PB111655BL Acquired: 8/1/2018 16:39:48 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111655BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.84202
Stddev	.15168
%RSD	18.014

#1	.73476
#2	.94927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.3	48828.	4906.0	36.002	2643.4
Stddev	10.1	42.	32.5	.125	10.7
%RSD	.61550	.08695	.66293	.14575	.40315

#1	1639.1	48858.	4883.0	85.914	2635.9
#2	1653.5	48798.	4929.0	86.091	2650.9

Sample Name: PB111655BS Acquired: 8/1/2018 16:43:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111655BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76745	1.9338	.92133	1.9220	.76375	1.8980	.19927
Stddev	.00101	.0062	.00099	.0031	.00015	.0168	.00211
%RSD	.13133	.31791	.10753	.16013	.01960	.88696	1.0586
#1	.76674	1.9381	.92063	1.9198	.76386	1.8861	.19778
#2	.76816	1.9295	.92203	1.9242	.76365	1.9099	.20076
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18883	.18007	1.0528	.38643	.18406	.29521	2.8970
Stddev	.00026	.00013	.0118	.00136	.00099	.00103	.0710
%RSD	.13989	.07207	1.1167	.35119	.54045	.35025	2.4498
#1	.18902	.18016	1.0445	.38547	.18476	.29594	2.8468
#2	.18865	.17998	1.0611	.38738	.18335	.29448	2.9472
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19728	1.9588	.46902	.07057	3.1714	.28867	.19419
Stddev	.00063	.0189	.00060	.00056	.0163	.00062	.00322
%RSD	.31759	.96555	.12809	.79684	.51338	.21611	1.6572
#1	.19684	1.9721	.46944	.07017	3.1599	.28823	.19192
#2	.19773	1.9454	.46859	.07097	3.1829	.28911	.19647
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.124	.38613	.29966	F .00647	.87868	.63407	.19385
Stddev	.029	.00183	.00118	.00224	.00988	.00276	.00233
%RSD	.28967	.47485	.39284	34.665	1.1248	.43602	1.2022
#1	10.103	.38742	.30050	-.00806	.88567	.63212	.19220
#2	10.145	.38483	.29883	-.00489	.87169	.63603	.19550

Sample Name: PB111655BS Acquired: 8/1/2018 16:43:54 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB111655BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20071	5.506	.20108	F1.4828	F<00000
Stddev	.00030	.015	.00018	.0713	1.3477
%RSD	.15130	.2677	.08864	4.8070	84.917

#1	.20050	5.516	.20096	1.5332	-.63414
#2	.20093	5.496	.20121	1.4324	-2.5401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.4	48882.	4886.2	38.053	2629.3
Stddev	10.7	60.	14.8	.911	13.6
%RSD	.64539	.12242	.30275	1.0347	.51736

#1	1645.9	48840.	4875.7	88.697	2619.7
#2	1661.0	48924.	4896.6	87.409	2638.9

Sample Name: PB111667BL Acquired: 8/1/2018 16:47:49 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW 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	.00121	.00111	.00368	.00002	.00433	.00123	.00003
Stddev	.00203	.00063	.00254	.00139	.00054	.00000	.00052	.00015
%RSD	165.74	52.246	229.75	37.805	2157.4	.07965	42.003	467.57

#1	-.00021	-.00166	.00290	-.00269	.00035	-.00433	-.00160	-.00007
#2	.00266	-.00077	-.00069	-.00466	-.00040	-.00432	-.00087	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00092	.00064	.00018	.00027	.00626	.00005	.05864
Stddev	.0001	.01363	.00023	.00007	.00003	.00517	.00005	.07307
%RSD	4181.3	1475.0	36.249	39.929	12.729	82.553	89.758	124.61

#1	-.00010	-.00871	.00047	-.00013	.00024	-.00261	-.00008	-.00697
#2	.00009	.01056	.00080	-.00023	.00029	-.00992	-.00002	-.11031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00055	.03325	.00026	.00007	.00691	.00025	.00287
Stddev	.00027	.00033	.00382	.00086	.00003	.03942	.00025	.00738
%RSD	124.90	59.687	11.479	323.64	51.155	570.58	101.63	256.90

#1	.00041	.00032	-.03595	.00087	-.00009	-.02096	-.00007	.00809
#2	.00003	.00079	-.03055	-.00034	-.00004	.03478	-.00042	-.00235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	.00266	.00012	.00093	.00110	.0019	.00003	F1.9375
Stddev	.00075	.00254	.00078	.00288	.00110	.0001	.00000	.2992
%RSD	15.055	95.405	670.71	310.90	99.369	2.987	7.7118	15.441

#1	-.00554	.00086	-.00066	.00297	.00188	-.0019	-.00003	1.7260
#2	-.00447	.00445	.00043	-.00111	.00033	-.0020	-.00003	2.1490

Sample Name: PB111667BL Acquired: 8/1/2018 16:47:49 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.65910
Stddev	.15203
%RSD	23.066

#1	.55160
#2	.76660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.7	48468.	4870.1	36.302	2643.2
Stddev	4.9	176.	22.0	2.716	5.3
%RSD	.29722	.36214	.45142	3.1470	.20236

#1	1644.2	48344.	4854.6	84.382	2639.4
#2	1651.2	48592.	4885.7	88.223	2647.0

Sample Name: PB111667BS Acquired: 8/1/2018 16:51:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.76678	1.9333	.92105	1.9210	.76019	1.8990	.19695
Stddev	.00240	.0044	.00186	.0049	.00171	.0002	.00175
%RSD	.31271	.22766	.20167	.25509	.22524	.00994	.89010

#1	.76848	1.9364	.92236	1.9245	.76140	1.8992	.19571
#2	.76509	1.9302	.91973	1.9175	.75898	1.8989	.19819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18902	.18132	1.0304	.38558	.18408	.29497	2.8816
Stddev	.00037	.00019	.0185	.00162	.00027	.00036	.0206
%RSD	.19805	.10342	1.7997	.41953	.14931	.12151	.71429

#1	.18928	.18146	1.0172	.38672	.18427	.29523	2.8962
#2	.18875	.18119	1.0435	.38443	.18389	.29472	2.8671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19838	1.9542	.47014	.07214	2.9995	.29147	.19101
Stddev	.00081	.0664	.00092	.00069	.0199	.00281	.00450
%RSD	.41053	3.3974	.19566	.95869	.66246	.96317	2.3580

#1	.19895	1.9072	.47079	.07263	2.9854	.29346	.19420
#2	.19780	2.0011	.46949	.07165	3.0135	.28948	.18783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.042	.38689	.30035	F .01545	.87435	.63564	.19331
Stddev	.117	.00038	.00008	.00554	.01152	.00006	.00084
%RSD	1.1647	.09892	.02673	35.880	1.3179	.00885	.43226

#1	9.9594	.38717	.30029	-.01153	.88250	.63560	.19272
#2	10.125	.38662	.30040	-.01936	.86620	.63568	.19390

Sample Name: PB111667BS Acquired: 8/1/2018 16:51:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19990	5.496	.19897	F1.4293	F<00000
Stddev	.00382	.005	.00209	.0914	1.5172
%RSD	1.9090	.0843	1.0498	6.3936	162.33

#1	.19720	5.499	.19750	1.4939	.13820
#2	.20260	5.493	.20045	1.3647	-2.0075

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.1	48882.	4929.5	39.220	2626.9
Stddev	2.0	101.	6.2	1.895	2.8
%RSD	.11959	.20654	.12482	2.1244	.10754

#1	1655.5	48810.	4925.2	87.880	2628.9
#2	1652.7	48953.	4933.9	90.560	2624.9

Sample Name: PB111667TB Acquired: 8/1/2018 16:55:49 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111667TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00725	.00216	.00289	-.00242	.00672	-.00203	-.00006
Stddev	.00066	.00004	.00047	.00331	.00018	.00053	.00077	.00004
%RSD	125.52	.59187	21.974	114.41	7.5091	7.8336	37.714	63.195
#1	.00006	-.00728	.00182	.00055	-.00229	.00635	-.00257	-.00003
#2	.00099	-.00722	.00250	.00523	-.00255	.00709	-.00149	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01027	.00107	-.00032	.00081	-.01607	.00007	-.05047
Stddev	.00006	.00428	.00025	.00032	.00006	.01095	.00001	.05090
%RSD	136.63	41.734	23.430	99.481	7.1027	68.143	13.728	100.83
#1	.00009	.01330	.00124	-.00010	.00085	-.00832	.00008	-.08646
#2	.00000	.00724	.00089	-.00055	.00077	-.02381	.00007	-.01449
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00006	F 338.92	-.00010	.00161	.03110	-.00008	.01204
Stddev	.00043	.00064	4.26	.00010	.00008	.00690	.00062	.00233
%RSD	30.662	1063.7	1.2577	103.37	4.9121	22.174	783.28	19.349
#1	.00110	-.00039	335.91	-.00003	.00167	.02622	.00036	.01369
#2	.00171	.00052	341.94	-.00018	.00155	.03597	-.00052	.01039
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00358	.00407	.00345	-.00081	.00185	-.0016	.00003	F 2.9141
Stddev	.00502	.00120	.00003	.00180	.00107	.0024	.00004	.2647
%RSD	140.30	29.382	.88428	221.21	57.899	148.9	147.40	9.0841
#1	-.00003	.00491	.00342	-.00209	.00260	-.0033	.00000	3.1013
#2	-.00713	.00322	.00347	.00046	.00109	.0001	.00006	2.7269

Sample Name: PB111667TB Acquired: 8/1/2018 16:55:49 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111667TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.9079
Stddev	.0077
%RSD	.13090

#1	5.9133
#2	5.9024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.2	44761.	4801.6	33.543	2298.5
Stddev	11.1	246.	73.7	2.170	11.2
%RSD	.73000	.55046	1.5356	2.5969	.48932

#1	1507.3	44587.	4749.4	82.009	2290.5
#2	1523.0	44936.	4853.7	85.077	2306.4

Sample Name: PB111668BL Acquired: 8/1/2018 17:00:00 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00015	.00378	.00133	.00068	.00001	.00090	.00148
Stddev	.00251	.00077	.00065	.00267	.00168	.00358	.00097
%RSD	1700.4	20.418	48.518	390.90	11921.	398.23	65.317

#1	.00192	-.00323	.00088	-.00121	-.00117	-.00163	-.00217
#2	-.00163	-.00433	.00179	.00257	.00120	.00343	-.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00002	.00071	.00012	.00012	.00085	.00935
Stddev	.00010	.00013	.00701	.00027	.00021	.00012	.01241
%RSD	124.66	841.95	984.75	222.20	181.37	13.574	132.68

#1	.00014	-.00007	.00425	.00032	.00003	.00077	-.01812
#2	.00001	.00011	-.00567	-.00007	-.00027	.00093	-.00058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00609	.00015	.00037	.00792	.00027	.00001
Stddev	.00004	.00603	.00021	.00033	.00411	.00053	.00005
%RSD	138.13	98.956	141.79	89.524	51.822	192.42	341.40

#1	.00000	-.00183	.00029	.00060	-.00502	-.00065	.00002
#2	-.00006	-.01035	.00000	.00013	-.01083	.00010	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02498	.00019	.00619	.00516	.00013	.00098	.00112
Stddev	.03142	.00042	.00464	.00008	.00160	.00008	.00040
%RSD	125.80	226.95	74.888	1.4682	1256.6	8.6504	35.255

#1	.04719	.00011	.00291	-.00510	-.00125	.00104	.00084
#2	.00276	-.00048	.00947	-.00521	.00100	.00092	.00140

Sample Name: PB111668BL Acquired: 8/1/2018 17:00:00 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.0026	.00011	F1.9395	F<00000
Stddev	.00089	.0007	.00010	.0252	.42669
%RSD	45.136	25.36	92.975	1.3000	134.48
#1	.00260	-.0031	.00018	1.9574	-.61899
#2	.00134	-.0021	.00004	1.9217	-.01556
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.2	48811.	5054.3	39.207	2655.9
Stddev	7.4	101.	150.8	2.954	15.7
%RSD	.44616	.20651	2.9835	3.3112	.59228
#1	1650.9	48740.	5160.9	91.295	2644.8
#2	1661.4	48882.	4947.6	87.118	2667.0

Sample Name: PB111668BS Acquired: 8/1/2018 17:04:06 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.74877	1.8865	.89466	1.8820	.74370	1.8672	.19507
Stddev	.00321	.0056	.00246	.0011	.00146	.0045	.00225
%RSD	.42894	.29525	.27468	.05851	.19650	.23910	1.1552

#1	.74649	1.8904	.89640	1.8828	.74267	1.8704	.19347
#2	.75104	1.8826	.89292	1.8812	.74473	1.8640	.19666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18454	.17630	1.0322	.37758	.17986	.28944	2.8629
Stddev	.00109	.00001	.0045	.00061	.00012	.00122	.0124
%RSD	.58980	.00748	.43371	.16088	.06900	.42233	.43313

#1	.18531	.17629	1.0290	.37715	.17977	.29031	2.8541
#2	.18377	.17631	1.0353	.37801	.17995	.28858	2.8717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19371	1.9069	.46089	.07053	2.9800	.28549	.19164
Stddev	.00064	.0092	.00190	.00009	.0079	.00039	.00015
%RSD	.33017	.48481	.41178	.12296	.26460	.13702	.07956

#1	.19416	1.9134	.46224	.07047	2.9745	.28577	.19175
#2	.19326	1.9003	.45955	.07059	2.9856	.28522	.19154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9126	.37732	.29108	F 4.5920	.85632	.61932	.18997
Stddev	.0798	.00141	.00705	.0080	.00832	.00264	.00466
%RSD	.80530	.37422	2.4213	.17370	.97198	.42653	2.4547

#1	9.8562	.37832	.28610	4.5977	.85044	.62119	.18667
#2	9.9691	.37632	.29607	4.5864	.86221	.61745	.19326

Sample Name: PB111668BS Acquired: 8/1/2018 17:04:06 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19676	5.399	.19554	F 1.3298	F<00000
Stddev	.00088	.021	.00237	.0217	1.0208
%RSD	.44844	.3877	1.2126	1.6338	159.70

#1	.19614	5.413	.19386	1.3144	-1.3611
#2	.19739	5.384	.19721	1.3452	.08263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.5	48955.	4905.2	37.312	2640.3
Stddev	8.0	196.	6.6	.516	15.8
%RSD	.48001	.40118	.13461	.59051	.60025

#1	1653.8	48816.	4909.9	86.947	2629.1
#2	1665.1	49094.	4900.5	87.677	2651.5

Sample Name: J4085-01 Acquired: 8/1/2018 17:07:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4194	2.0507	3.0294	4.3089	.69333	35.160	3.4206
Stddev	.0180	.0008	.0015	.0015	.00511	.812	.0289
%RSD	.24272	.04060	.04952	.03502	.73673	.95393	.45076

#1	7.4322	2.0501	3.0283	4.3099	.69694	84.586	6.4001
#2	7.4067	2.0512	3.0304	4.3078	.68972	85.735	6.4411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8446	3.3177	108.90	2.3729	7.1805	1.7763	137.18
Stddev	.0205	.0064	.65	.0077	.0134	.0076	1.17
%RSD	.35077	.10065	.60122	.32265	.18720	.42718	.85395

#1	5.8591	6.3222	108.44	2.3783	7.1900	1.7817	138.01
#2	5.8301	6.3132	109.36	2.3675	7.1710	1.7710	136.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.736	36.590	3.7126	1.5905	38.891	5.4505	14.343
Stddev	.144	.300	.0064	.0033	.351	.0157	.283
%RSD	.41436	.81954	.17319	.20997	.50895	.28757	1.9703

#1	34.838	36.378	3.7172	1.5929	68.643	5.4616	14.543
#2	34.634	36.802	3.7081	1.5882	69.139	5.4394	14.143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.919	1.0583	10.683	3.3513	2.1476	4.6169	1.9164
Stddev	.337	.0026	.078	.0209	.0052	.0058	.0204
%RSD	.60341	.24934	.73060	.24984	.24262	.12477	1.0633

#1	55.680	1.0601	10.628	8.3661	2.1439	4.6128	1.9020
#2	56.157	1.0564	10.739	8.3366	2.1513	4.6210	1.9308

Sample Name: J4085-01 Acquired: 8/1/2018 17:07:59 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09547	9.765	1.2183	F<00000	54.615
Stddev	.00059	.016	.0068	.09564	1.291
%RSD	.62005	.1613	.55478	2.9909	2.3644
#1	.09505	9.776	1.2135	-3.1300	53.702
#2	.09588	9.753	1.2231	-3.2652	55.528
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.0	48508.	5350.6	33.901	2236.6
Stddev	8.0	273.	34.6	1.803	7.2
%RSD	.49346	.56327	.64588	2.1489	.31984
#1	1625.3	48314.	5326.2	82.627	2231.5
#2	1636.7	48701.	5375.0	85.176	2241.6

Sample Name: CCV05 Acquired: 8/1/2018 17:11:51 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.8488	4.8362	4.6714	4.8401	4.7760	3.7160	3.9487	.23615
Stddev	.0271	.0392	.0251	.0153	.0374	.1326	.0282	.00181
%RSD	.55832	.80970	.53771	.31689	.78256	1.3647	.28308	.76487
#1	4.8296	4.8085	4.6536	4.8293	4.7496	9.6223	9.9287	.23487
#2	4.8679	4.8639	4.6891	4.8510	4.8024	9.8098	9.9686	.23742
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2937	24.834	.93292	2.3220	1.1964	4.8203	2.3595	24.009
Stddev	.0178	.067	.00310	.0193	.0032	.0137	.0091	.028
%RSD	.77594	.27136	.33208	.82954	.26878	.28369	.38578	.11639
#1	2.2811	24.786	.93073	2.3084	1.1941	4.8299	2.3530	23.990
#2	2.3063	24.881	.93511	2.3356	1.1987	4.8106	2.3659	24.029
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3643	1.2038	24.830	2.3721	2.3719	24.986	4.8154	5.0049
Stddev	.0147	.0049	.043	.0090	.0450	.036	.0348	.0408
%RSD	.62325	.40324	.17235	.38029	1.8963	.14334	.72185	.81599
#1	2.3538	1.2004	24.799	2.3657	2.4037	24.961	4.7908	4.9760
#2	2.3747	1.2073	24.860	2.3784	2.3401	25.011	4.8400	5.0338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8767	4.8484	4.7024	4.8721	4.9455	4.960	4.9108	F 3.2395
Stddev	.0132	.0149	.0136	.0313	.0194	.009	.0311	.2760
%RSD	.27025	.30748	.28985	.64311	.39162	.1899	.63314	8.5195
#1	4.8674	4.8589	4.6927	4.8500	4.9318	4.954	4.8888	3.4346
#2	4.8860	4.8378	4.7120	4.8943	4.9592	4.967	4.9328	3.0443

Sample Name: CCV05 Acquired: 8/1/2018 17:11:51 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6917
Stddev	.0221
%RSD	.59726

#1	3.7073
#2	3.6761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.2	47755.	4972.6	35.725	2458.0
Stddev	7.6	66.	37.8	1.809	12.2
%RSD	.46574	.13801	.76045	2.1106	.49665

#1	1632.5	47708.	4945.8	84.445	2466.6
#2	1621.8	47801.	4999.3	87.004	2449.4

Sample Name: LLCCV02 Acquired: 8/1/2018 17:15:44 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02430	.04198	.01237	.02174	.04924	.10342	.10438	.00638
Stddev	.00179	.00109	.00006	.00571	.00027	.00743	.00094	.00007
%RSD	7.3703	2.5911	.46795	26.257	.54610	7.1810	.90122	1.1072

#1	.02303	.04121	.01233	.01771	.04943	.10867	.10371	.00643
#2	.02557	.04275	.01241	.02578	.04905	.09817	.10504	.00633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	2.1979	.01077	.02935	.02242	.08940	.02166	2.1070
Stddev	.00009	.0105	.00035	.00003	.00056	.00618	.00018	.0133
%RSD	1.4792	.47915	3.2490	.10064	2.5037	6.9134	.83016	.62881

#1	.00592	2.1905	.01102	.02933	.02203	.09377	.02179	2.1163
#2	.00605	2.2054	.01053	.02937	.02282	.08503	.02154	2.0976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03987	.01155	2.2479	.04146	.04142	2.1593	.20582	.12066
Stddev	.00093	.00023	.0236	.00059	.00119	.0029	.00029	.01049
%RSD	2.3362	2.0247	1.0497	1.4159	2.8818	.13433	.13919	8.6926

#1	.03921	.01138	2.2646	.04187	.04058	2.1573	.20602	.11324
#2	.04053	.01171	2.2313	.04104	.04226	2.1614	.20561	.12807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01755	.40126	.03783	.04236	.02310	.0192	.02224	F1.7317
Stddev	.00041	.00377	.00072	.00204	.00056	.0000	.00014	.0494
%RSD	2.3586	.93993	1.9013	4.8275	2.4301	.1683	.62282	2.8524

#1	.01725	.39859	.03834	.04091	.02350	.0192	.02214	1.7666
#2	.01784	.40393	.03732	.04380	.02271	.0192	.02234	1.6968

Sample Name: LLCCV02 Acquired: 8/1/2018 17:15:44 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.11969
Stddev	.13228
%RSD	110.52

#1	.21322
#2	.02615

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.3	49371.	4934.7	39.120	2685.5
Stddev	5.0	106.	2.9	2.266	2.2
%RSD	.29754	.21563	.05849	2.5426	.08370

#1	1668.8	49296.	4936.7	90.723	2683.9
#2	1675.8	49446.	4932.6	87.518	2687.1

Sample Name: CCB05 Acquired: 8/1/2018 17:19:51 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00104	.00376	.00172	.00010	.00005	.00565	.00160	.00005
Stddev	.00225	.00057	.00084	.00167	.00165	.00464	.00017	.00000
%RSD	216.40	15.056	49.018	1746.8	3344.0	82.095	10.824	.24135

#1	.00055	-.00336	.00113	-.00128	.00112	-.00237	-.00148	.00005
#2	-.00263	-.00416	.00232	.00109	-.00122	-.00893	-.00173	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00940	.00032	.00023	.00036	.00681	.00005	.00551
Stddev	.00014	.00180	.00013	.00040	.00004	.00558	.00004	.02014
%RSD	885.04	19.105	41.106	171.45	10.578	82.015	94.686	365.77

#1	-.00011	.00813	.00041	.00005	.00033	-.00286	-.00001	.00873
#2	.00008	.01067	.00022	-.00051	.00038	-.01076	-.00008	-.01975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00035	.01286	.00069	.00003	.00027	.00009	.00900
Stddev	.00001	.00038	.04173	.00076	.00004	.03306	.00030	.00958
%RSD	2.5906	111.26	324.45	110.19	119.04	12219.	343.84	106.44

#1	-.00048	.00007	.04237	-.00122	.00006	.02310	-.00012	.00223
#2	-.00047	.00062	-.01665	-.00015	.00001	-.02364	.00030	.01578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00071	.00034	.00022	.00098	.0003	.00009	F1.8724
Stddev	.00015	.00027	.00173	.00100	.00076	.0013	.00013	.3786
%RSD	8.4573	38.014	511.80	461.86	77.179	473.3	142.58	20.221

#1	-.00163	.00091	-.00089	-.00049	.00152	.0006	.00000	1.6047
#2	-.00183	.00052	.00157	.00092	.00045	-.0012	.00019	2.1402

Sample Name: CCB05 Acquired: 8/1/2018 17:19:51 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.3109
Stddev 1.3390
%RSD 102.14

#1 2.2577
#2 .36409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.1	48483.	4859.0	37.786	2635.2
Stddev	4.1	1.	49.1	2.533	11.5
%RSD	.24953	.00218	1.0101	2.8851	.43692

#1	1638.2	48484.	4824.3	85.995	2627.1
#2	1644.0	48482.	4893.7	89.577	2643.4

Sample Name: PB111668TB Acquired: 8/1/2018 17:23:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111668TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00689	.00022	.00402	.00167	.00312	.00275	.00006
Stddev	.00177	.00272	.00077	.00088	.00190	.00249	.00120	.00001
%RSD	108.10	39.527	350.42	21.955	113.77	79.631	43.573	22.798

#1	-.00039	-.00496	.00033	.00340	-.00301	-.00488	-.00360	-.00005
#2	-.00290	-.00882	-.00077	.00465	-.00033	-.00136	-.00191	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01386	.00084	.00030	.00074	.00440	.00004	.01179
Stddev	.00005	.01604	.00053	.00009	.00007	.00308	.00005	.02252
%RSD	68.720	115.72	62.821	29.014	9.2141	69.884	107.33	190.93

#1	.00011	.02520	.00121	-.00024	.00069	-.00223	.00008	.00413
#2	.00004	.00252	.00047	-.00036	.00079	-.00658	.00001	-.02772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00022	F 324.82	.00055	.00195	.05966	.00023	.00406
Stddev	.00024	.00008	9.82	.00064	.00016	.00087	.00018	.00460
%RSD	14.113	35.058	3.0228	117.73	8.0472	1.4649	79.303	113.20

#1	.00153	.00028	317.88	-.00009	.00206	.05904	.00036	.00731
#2	.00186	.00017	331.76	-.00100	.00184	.06028	.00010	.00081

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00512	.00228	.00029	.00221	.0011	.00000	F 3.2512
Stddev	.00014	.00090	.00068	.00022	.00137	.0002	.00008	.1733
%RSD	4.4754	17.653	29.711	77.484	61.931	15.76	4481.1	5.3316

#1	-.00297	.00448	.00180	-.00044	.00318	-.0010	.00006	3.3737
#2	-.00317	.00576	.00275	-.00013	.00124	-.0012	-.00006	3.1286

Sample Name: PB111668TB Acquired: 8/1/2018 17:23:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB111668TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6839
Stddev	.5381
%RSD	9.4664

#1	5.3035
#2	6.0644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.8	44685.	4847.0	35.145	2301.1
Stddev	5.6	260.	5.5	3.176	4.6
%RSD	.36557	.58272	.11306	3.7296	.20139

#1	1514.9	44501.	4843.2	82.900	2297.8
#2	1522.8	44869.	4850.9	87.391	2304.4

Sample Name: J4257-07 Acquired: 8/1/2018 17:28:11 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05912	.00625	.12116	.00245	.00441	163.30	.23519
Stddev	.00056	.00139	.00030	.00456	.00005	1.62	.00004
%RSD	.95557	22.183	.24726	186.17	1.0604	.99030	.01552

#1	.05872	-.00723	.12137	.00077	.00445	162.16	.23521
#2	.05952	-.00527	.12094	-.00567	.00438	164.44	.23516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00705	1.3441	.22205	.05423	.04402	.268.39
Stddev	.00003	.00003	.0056	.00056	.00017	.00070	.59
%RSD	.61142	.42870	.41980	.25444	.32040	1.5812	.22001

#1	.00563	.00703	1.3481	.22165	.05435	.04451	267.97
#2	.00568	.00707	1.3401	.22245	.05411	.04353	268.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0853	2.5613	.09843	.00644	.12983	.37113	.22704
Stddev	.0023	.0588	.00052	.00008	.05491	.00053	.00174
%RSD	.21531	2.2943	.52436	1.2442	42.295	.14298	.76694

#1	1.0837	2.5197	.09807	.00649	.16866	.37151	.22827
#2	1.0870	2.6028	.09880	.00638	.09100	.37076	.22581

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5643	.00575	.02568	1.4679	4.8535	.00639	.86383
Stddev	.0294	.00012	.00005	.0013	.0756	.00065	.01069
%RSD	1.1462	2.1662	.20581	.08899	1.5573	10.198	1.2380

#1	2.5435	.00584	.02572	1.4688	4.9069	.00593	.85627
#2	2.5850	.00566	.02564	1.4670	4.8000	.00685	.87139

Sample Name: J4257-07 Acquired: 8/1/2018 17:28:11 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04754	2.095	.02485	F<00000	F>7.184
Stddev	.00064	.008	.00028	.15437	4.895
%RSD	1.3435	.3848	1.1330	.84919	5.0372

#1	.04799	2.089	.02465	-18.069	100.65
#2	.04708	2.101	.02505	-18.288	93.723

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.5	49426.	5357.6	38.599	2428.5
Stddev	6.2	167.	66.6	.998	5.7
%RSD	.36597	.33880	1.2435	1.1260	.23271

#1	1679.2	49308.	5310.5	87.894	2424.5
#2	1687.9	49545.	5404.7	89.305	2432.5

Sample Name: J4257-07DUP Acquired: 8/1/2018 17:32:10 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06275	.00480	.12300	.00013	.00471	166.14	.23712
Stddev	.00272	.00104	.00177	.00282	.00016	1.23	.00078
%RSD	4.3365	21.623	1.4356	2166.2	3.3003	.74254	.32800

#1	.06468	-.00553	.12425	-.00212	.00482	165.27	.23657
#2	.06083	-.00407	.12176	.00186	.00460	167.01	.23767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	.00639	1.3357	.22280	.05448	.04143	.274.67
Stddev	.00010	.00018	.0299	.00032	.00051	.00000	.36
%RSD	1.8027	2.8064	2.2388	.14540	.93427	.00260	.13169

#1	.00552	.00651	1.3146	.22257	.05484	.04143	274.42
#2	.00538	.00626	1.3569	.22303	.05412	.04143	274.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0910	2.5148	.10021	.00609	.10520	.37818	.23376
Stddev	.0039	.0665	.00068	.00003	.03711	.00061	.00203
%RSD	.36126	2.6444	.67986	.43927	35.280	.16145	.86721

#1	1.0882	2.4677	.10069	.00607	.13144	.37775	.23519
#2	1.0938	2.5618	.09973	.00611	.07896	.37861	.23232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5731	.00578	.02901	1.4764	4.9955	.00879	.86849
Stddev	.0026	.00034	.00165	.0004	.0570	.00000	.00850
%RSD	.09897	5.9402	5.6949	.03004	1.1412	.05186	.97821

#1	2.5749	.00553	.02785	1.4767	5.0358	.00879	.86249
#2	2.5713	.00602	.03018	1.4761	4.9551	.00879	.87450

Sample Name: J4257-07DUP Acquired: 8/1/2018 17:32:10 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04750	2.102	.02523	F<00000	F>37.092
Stddev	.00026	.001	.00010	.60706	.198
%RSD	.54908	.0510	.38910	3.4257	.20411

#1	.04732	2.102	.02516	-17.291	97.232
#2	.04769	2.101	.02530	-18.150	96.952

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.9	49108.	5358.4	37.099	2434.8
Stddev	3.7	8.	5.9	.783	3.3
%RSD	.21640	.01684	.11009	.89899	.13701

#1	1691.3	49102.	5354.2	86.545	2432.4
#2	1696.4	49113.	5362.6	87.653	2437.2

Sample Name: J4257-07LX5 Acquired: 8/1/2018 17:36:08 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01465	.00307	.02590	.00250	.00177	33.223	.04835
Stddev	.00207	.00281	.00037	.00325	.00070	.325	.00127
%RSD	14.122	91.398	1.4296	130.05	39.581	.97872	2.6204

#1	.01612	-.00506	.02564	-.00020	.00128	32.993	.04745
#2	.01319	-.00109	.02616	-.00480	.00227	33.453	.04924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00104	.29450	.04637	.01066	.01223	54.742
Stddev	.00004	.00010	.00557	.00001	.00011	.00135	1.282
%RSD	3.0678	9.3092	1.8924	.01707	1.0536	11.000	2.3419

#1	.00121	.00110	.29055	.04637	.01074	.01318	53.836
#2	.00116	.00097	.29844	.04638	.01058	.01128	55.649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23279	.51376	.01923	.00146	.03531	.07782	.04721
Stddev	.00075	.05254	.00040	.00007	.03348	.00033	.00035
%RSD	.32254	10.226	2.0862	4.5665	94.809	.42377	.74526

#1	.23226	.47661	.01951	.00151	.05899	.07805	.04696
#2	.23332	.55091	.01894	.00142	.01164	.07758	.04746

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55088	.00105	.00574	.29436	1.1210	.00105	.18132
Stddev	.01694	.00034	.00626	.00475	.0014	.00104	.00447
%RSD	3.0756	32.378	109.09	1.6143	.12108	98.707	2.4639

#1	.53890	.00129	.00131	.29772	1.1200	.00178	.17816
#2	.56286	.00081	.01017	.29100	1.1219	.00032	.18448

Sample Name: J4257-07LX5 Acquired: 8/1/2018 17:36:08 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01185	.4151	.00533	F<00000	24.210
Stddev	.00098	.0019	.00000	.01498	2.425
%RSD	8.2530	.4634	.02725	.77829	10.017

#1	.01116	.4165	.00534	-1.9141	25.925
#2	.01254	.4137	.00533	-1.9353	22.495

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.3	48901.	5055.2	39.759	2598.0
Stddev	2.9	139.	67.9	.600	7.7
%RSD	.17077	.28502	1.3427	.66832	.29826

#1	1669.3	48803.	5103.1	90.183	2592.6
#2	1673.3	49000.	5007.2	89.334	2603.5

Sample Name: J4257-07MS Acquired: 8/1/2018 17:44:01 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81659	1.9447	1.0661	1.8502	.74928	165.65	.43430
Stddev	.00254	.0024	.0037	.0022	.00296	2.49	.00261
%RSD	.31116	.12589	.34410	.11759	.39496	1.5029	.60097

#1	.81480	1.9429	1.0687	1.8487	.74718	163.89	.43246
#2	.81839	1.9464	1.0635	1.8518	.75137	167.41	.43615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19743	.19662	2.3795	.60184	.24794	.32054	.269.25
Stddev	.00105	.00067	.0211	.00538	.00098	.00027	1.77
%RSD	.52954	.33996	.88789	.89343	.39368	.08520	.65760

#1	.19669	.19709	2.3944	.59804	.24863	.32073	268.00
#2	.19817	.19615	2.3645	.60564	.24725	.32034	270.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2692	4.4619	.59033	.07845	3.1112	.66535	.42021
Stddev	.0046	.0201	.00058	.00046	.0204	.00636	.00260
%RSD	.35912	.45115	.09816	.58364	.65602	.95530	.61814

#1	1.2659	4.4476	.59074	.07812	3.1256	.66085	.42204
#2	1.2724	4.4761	.58992	.07877	3.0968	.66984	.41837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.565	.38249	.30126	1.4513	5.7875	.66745	1.0681
Stddev	.039	.00092	.00492	.0079	.0198	.00086	.0008
%RSD	.30846	.23986	1.6326	.54496	.34173	.12890	.07467

#1	12.537	.38184	.30474	1.4457	5.7735	.66806	1.0676
#2	12.592	.38314	.29778	1.4569	5.8015	.66684	1.0687

Sample Name: J4257-07MS Acquired: 8/1/2018 17:44:01 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24599	7.801	.22233	F<00000	39.059
Stddev	.00206	.013	.00090	.36642	1.713
%RSD	.83810	.1606	.40533	2.1882	1.9229

#1	.24453	7.810	.22169	-16.486	87.848
#2	.24745	7.792	.22297	-17.004	90.270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.3	48496.	5151.1	37.081	2401.5
Stddev	2.7	91.	27.5	.590	11.7
%RSD	.16343	.18680	.53416	.67758	.48518

#1	1671.3	48560.	5131.6	86.664	2393.3
#2	1675.2	48432.	5170.5	87.499	2409.8

Sample Name: J4257-07MSD Acquired: 8/1/2018 17:47:53 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79909	1.9134	1.0432	1.8263	.73971	164.74	.42167
Stddev	.00305	.0004	.0007	.0047	.00358	1.73	.00512
%RSD	.38223	.02123	.06429	.25814	.48424	1.0508	1.2141

#1	.79693	1.9137	1.0427	1.8230	.73718	163.51	.41805
#2	.80125	1.9131	1.0436	1.8297	.74224	165.96	.42529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19369	.19288	2.2885	.59315	.24360	.31787	264.71
Stddev	.00023	.00006	.0120	.00291	.00004	.00277	.46
%RSD	.12114	.02852	.52205	.49046	.01678	.87089	.17240

#1	.19385	.19284	2.2801	.59110	.24363	.31983	264.39
#2	.19352	.19292	2.2970	.59521	.24357	.31591	265.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2567	4.3325	.58007	.07634	3.0338	.65501	.40928
Stddev	.0024	.1128	.00025	.00043	.0085	.00025	.00418
%RSD	.18778	2.6034	.04241	.56667	.28100	.03794	1.0204

#1	1.2551	4.2528	.57990	.07664	3.0398	.65483	.41223
#2	1.2584	4.4123	.58024	.07603	3.0278	.65519	.40632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.305	.37528	.30738	1.4421	5.6330	.65328	1.0411
Stddev	.141	.00154	.01069	.0123	.0027	.00164	.0106
%RSD	1.1474	.41140	3.4763	.85594	.04841	.25154	1.0190

#1	12.205	.37637	.29983	1.4508	5.6310	.65212	1.0336
#2	12.404	.37419	.31494	1.4334	5.6349	.65445	1.0486

Sample Name: J4257-07MSD Acquired: 8/1/2018 17:47:53 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24105	7.665	.21515	F<00000	38.689
Stddev	.00197	.007	.00314	.31294	1.278
%RSD	.81634	.0969	1.4591	1.8676	1.4412
#1	.23966	7.660	.21293	-16.535	87.786
#2	.24244	7.670	.21737	-16.978	89.593
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.4	48768.	5298.1	38.584	2411.8
Stddev	1.8	37.	.6	1.065	5.2
%RSD	.10782	.07607	.01129	1.2025	.21583
#1	1678.1	48742.	5297.7	87.831	2408.1
#2	1680.7	48794.	5298.6	89.337	2415.4

Sample Name: J4257-07A Acquired: 8/1/2018 17:51:44 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79515	1.8981	1.0424	1.8120	.73321	164.14	.41866
Stddev	.00134	.0063	.0001	.0047	.00080	2.17	.00445
%RSD	.16851	.33022	.01129	.25906	.10869	1.3232	1.0623

#1	.79420	1.8937	1.0424	1.8087	.73265	162.61	.41551
#2	.79610	1.9026	1.0425	1.8154	.73377	165.68	.42180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19404	.19268	2.2924	.59419	.24292	.32109	260.99
Stddev	.00049	.00019	.0041	.00091	.00100	.00247	4.91
%RSD	.25446	.09973	.17822	.15273	.41187	.76938	1.8817

#1	.19369	.19282	2.2895	.59355	.24363	.32284	257.51
#2	.19439	.19255	2.2953	.59483	.24221	.31934	264.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2605	4.3474	.57754	.07581	3.0060	.66002	.40544
Stddev	.0007	.0567	.00119	.00057	.0177	.00346	.00028
%RSD	.05750	1.3045	.20597	.74550	.58825	.52437	.06906

#1	1.2610	4.3072	.57670	.07541	3.0185	.66246	.40524
#2	1.2600	4.3875	.57838	.07621	2.9934	.65757	.40564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.196	.37356	.28512	1.4358	5.5953	.65281	1.0331
Stddev	.104	.00182	.00854	.0017	.1073	.00159	.0084
%RSD	.85133	.48640	2.9936	.11500	1.9172	.24301	.81653

#1	12.123	.37485	.27908	1.4347	5.6712	.65169	1.0271
#2	12.270	.37228	.29115	1.4370	5.5195	.65393	1.0391

Sample Name: J4257-07A Acquired: 8/1/2018 17:51:44 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23908	7.648	.21352	F<00000	35.957
Stddev	.00371	.006	.00132	.07043	1.817
%RSD	1.5502	.0791	.61876	.41221	2.1133
#1	.23646	7.644	.21258	-17.035	87.242
#2	.24170	7.653	.21445	-17.135	84.673
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.1	48722.	5299.7	39.308	2420.6
Stddev	1.2	155.	44.7	.041	2.3
%RSD	.07369	.31906	.84266	.04612	.09660
#1	1681.3	48612.	5268.1	89.337	2419.0
#2	1683.0	48832.	5331.2	89.279	2422.3

Sample Name: J3826-05 Acquired: 8/1/2018 17:55:35 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-03-073118 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06000	.01440	.35016	.00727	.00487	146.95	.58605
Stddev	.00402	.00534	.00321	.00243	.00161	1.63	.00145
%RSD	6.7019	37.043	.91709	33.426	33.077	1.1093	.24763

#1	.05716	-.01063	.35243	.00899	.00601	145.79	.58503
#2	.06284	-.01818	.34789	.00555	.00373	148.10	.58708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.01072	47.171	.24474	.10290	.18291	.276.46
Stddev	.00021	.00023	.332	.00073	.00018	.00136	2.61
%RSD	3.1594	2.1357	.70400	.29851	.17692	.74170	.94248

#1	.00635	.01055	46.936	.24526	.10277	.18195	278.31
#2	.00664	.01088	47.406	.24422	.10303	.18387	274.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7263	51.927	.19706	.01016	3.4629	.36379	.67114
Stddev	.0114	.407	.00095	.00011	.0224	.00160	.01637
%RSD	.30460	.78292	.48320	1.1271	.64754	.43924	2.4394

#1	3.7344	51.639	.19774	.01024	3.4788	.36492	.68272
#2	3.7183	52.214	.19639	.01008	3.4471	.36266	.65957

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.045	.00245	.09159	3.7129	2.7425	.01501	3.7226
Stddev	.057	.00055	.01566	.0017	.0702	.00158	.0437
%RSD	.35774	22.473	17.100	.04482	2.5586	10.539	1.1747

#1	16.004	.00206	.10266	3.7141	2.7921	.01613	3.6917
#2	16.085	.00284	.08051	3.7118	2.6929	.01389	3.7536

Sample Name: J3826-05 Acquired: 8/1/2018 17:55:35 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-03-073118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16775	7.805	.13099	F<00000	38.768
Stddev	.00247	.008	.00038	.60928	.700
%RSD	1.4750	.1063	.29016	3.3161	.78822

#1	.16600	7.800	.13126	-18.805	88.273
#2	.16950	7.811	.13072	-17.943	89.263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.8	54845.	3142.0	36.844	2324.3
Stddev	7.9	324.	76.2	2.154	10.4
%RSD	.42096	.59041	1.2413	2.4799	.44843

#1	1875.2	54616.	6088.1	85.321	2316.9
#2	1886.4	55074.	6196.0	88.367	2331.6

Sample Name: J4238-02 Acquired: 8/1/2018 17:59:31 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RVB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02056	.00783	.05918	.00385	.00187	48.598	.67650
Stddev	.00270	.00257	.00189	.00709	.00103	.140	.00646
%RSD	13.127	32.782	3.1987	184.05	55.336	.28844	.95421

#1	.02247	-.00964	.05784	.00887	.00260	48.499	.67193
#2	.01866	-.00601	.06052	-.00116	.00114	48.697	.68106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.00297	17.651	.08167	.05227	.06735	127.40
Stddev	.00003	.00033	.268	.00033	.00030	.00011	1.38
%RSD	.62857	11.038	1.5208	.40996	.56853	.16062	1.0815

#1	.00444	.00320	17.461	.08191	.05248	.06742	126.42
#2	.00440	.00274	17.841	.08144	.05206	.06727	128.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4934	17.722	.10736	.00380	2.4505	.11192	.24454
Stddev	.0170	.281	.00059	.00003	.0013	.00192	.00072
%RSD	.37805	1.5833	.55107	.88453	.05129	1.7149	.29280

#1	4.5054	17.523	.10694	.00378	2.4496	.11327	.24505
#2	4.4814	17.920	.10778	.00382	2.4514	.11056	.24404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2846	.00008	.04873	.21914	5.4716	.00459	1.2998
Stddev	.0939	.00023	.01218	.00161	.0251	.00041	.0213
%RSD	1.1335	281.21	24.991	.73458	.45894	8.8338	1.6414

#1	8.2182	.00008	.05734	.22028	5.4538	.00488	1.2847
#2	8.3510	-.00024	.04012	.21801	5.4893	.00430	1.3149

Sample Name: J4238-02 Acquired: 8/1/2018 17:59:31 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: RVB-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07920	5.197	.09277	F<00000	51.428
Stddev	.00080	.003	.00088	.01768	1.859
%RSD	1.0095	.0551	.95101	.21520	3.6149
#1	.07864	6.200	.09214	-8.2283	50.113
#2	.07977	6.195	.09339	-8.2033	52.742
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.4	53984.	5733.2	90.548	2520.6
Stddev	2.2	391.	10.0	.247	.2
%RSD	.11927	.72398	.17505	.27310	.00881
#1	1829.9	53707.	5726.1	90.373	2520.7
#2	1826.8	54260.	5740.3	90.723	2520.4

Sample Name: J4238-03 Acquired: 8/1/2018 18:03:31 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RVB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02748	.00803	.09403	.00495	.00102	33.898	.47863
Stddev	.00012	.00304	.00212	.00448	.00189	1.007	.00049
%RSD	.43477	37.860	2.2599	90.644	184.42	1.2006	.10164

#1	.02739	-.01018	.09252	.00178	-.00031	83.186	.47897
#2	.02756	-.00588	.09553	.00812	.00236	84.610	.47828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00349	18.741	.10467	.06902	.41688	161.66
Stddev	.00014	.00069	.012	.00038	.00062	.00283	5.42
%RSD	2.4381	19.791	.06546	.35864	.89309	.67918	3.3535

#1	.00573	.00398	18.750	.10440	.06858	.41888	157.82
#2	.00554	.00300	18.732	.10493	.06946	.41487	165.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2913	20.591	.12806	.00513	1.3166	.15614	.41874
Stddev	.0055	.208	.00065	.00114	.0357	.00000	.00916
%RSD	.10381	1.0099	.50513	22.291	2.7094	.00082	2.1867

#1	5.2874	20.444	.12851	.00432	1.3419	.15614	.41227
#2	5.2952	20.738	.12760	.00594	1.2914	.15615	.42522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3773	.00015	.07062	.73666	7.4601	.00620	1.7438
Stddev	.0411	.00050	.00147	.01044	.1506	.00028	.0157
%RSD	.43836	334.22	2.0824	1.4177	2.0189	4.5473	.90062

#1	9.3483	.00050	.06958	.72927	7.5666	.00640	1.7327
#2	9.4064	-.00020	.07166	.74404	7.3536	.00600	1.7549

Sample Name: J4238-03 Acquired: 8/1/2018 18:03:31 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: RVB-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07971	4.688	.10176	F<00000	58.483
Stddev	.00113	.016	.00084	.44446	.211
%RSD	1.4237	.3369	.82705	4.6098	.36079

#1	.07891	4.676	.10117	-9.9560	58.632
#2	.08052	4.699	.10236	-9.3274	58.334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.6	54139.	5820.5	37.062	2456.5
Stddev	5.4	152.	89.7	1.637	5.6
%RSD	.29562	.28061	1.5413	1.8801	.22945

#1	1838.8	54032.	5757.0	88.219	2452.5
#2	1846.5	54247.	5883.9	85.904	2460.5

Sample Name: CCV06 Acquired: 8/1/2018 18:07:29 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV13625 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9177	4.8837	4.7574	4.8949	4.8859	10.009	9.9873	2.4248
Stddev	.0115	.0092	.0117	.0049	.0201	.038	.1504	.00135
%RSD	.23359	.18767	.24553	.10070	.41073	.37957	1.5055	.55524
#1	4.9096	4.8902	4.7657	4.8984	4.9001	9.9824	9.8810	2.4153
#2	4.9258	4.8772	4.7492	4.8914	4.8717	10.036	10.094	2.4343
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3503	24.936	9.5556	2.3694	1.2175	4.7919	2.4234	24.479
Stddev	.0038	.287	.00335	.0049	.0054	.0865	.0103	.288
%RSD	.16320	1.1524	.35042	.20503	.44107	1.8048	.42656	1.1751
#1	2.3530	24.733	9.5319	2.3729	1.2213	4.7308	2.4161	24.276
#2	2.3476	25.139	9.5792	2.3660	1.2137	4.8531	2.4307	24.682
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4018	1.2216	24.780	2.4254	2.3553	24.885	4.9034	5.0443
Stddev	.0055	.0022	.356	.0093	.0335	.318	.0094	.0672
%RSD	.22899	.17663	1.4350	.38312	1.4229	1.2761	.19177	1.3313
#1	2.4057	1.2201	24.529	2.4188	2.3316	24.660	4.9101	4.9968
#2	2.3979	1.2231	25.032	2.4319	2.3790	25.110	4.8968	5.0918
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9244	4.8736	4.7886	4.9323	4.9741	5.029	4.9832	F 3.0630
Stddev	.0151	.0604	.0086	.0556	.0727	.023	.1949	.1254
%RSD	.30645	1.2387	.17878	1.1263	1.4605	.4484	3.9112	4.0947
#1	4.9351	4.8309	4.7946	4.8930	4.9228	5.045	4.8454	2.9743
#2	4.9137	4.9163	4.7825	4.9716	5.0255	5.013	5.1210	3.1517

Sample Name: CCV06 Acquired: 8/1/2018 18:07:29 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV13625 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7862
Stddev	.2959
%RSD	16.564

#1	1.9954
#2	1.5770

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.0	47495.	4999.6	37.515	2450.2
Stddev	5.4	111.	47.1	1.062	8.7
%RSD	.33253	.23305	.94160	1.2137	.35391

#1	1615.2	47574.	5032.8	88.266	2444.0
#2	1622.8	47417.	4966.3	86.764	2456.3

Sample Name: CCB06 Acquired: 8/1/2018 18:11:22 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13625 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	-.00071	.00150	-.00106	-.00092	.00002	-.00105	.00009
Stddev	.00068	.00032	.00006	.00413	.00046	.00740	.00060	.00006
%RSD	25.512	45.496	3.9132	390.90	50.118	43106.	57.460	68.822
#1	.00313	-.00048	.00154	-.00398	-.00059	.00525	-.00062	.00005
#2	.00217	-.00094	.00146	.00187	-.00125	-.00522	-.00148	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00090	.00050	-.00030	.00045	-.01243	-.00002	-.02624
Stddev	.00004	.01839	.00037	.00021	.00000	.00898	.00002	.02846
%RSD	81.393	2054.4	73.590	68.831	.47849	72.258	75.422	108.44
#1	.00007	-.01390	.00076	-.00045	.00045	-.01878	-.00004	-.00612
#2	.00002	.01211	.00024	-.00015	.00045	-.00608	-.00001	-.04636
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00063	.00774	-.00026	-.00013	.00950	.00027	.01237
Stddev	.00031	.00021	.02944	.00013	.00011	.01048	.00039	.00855
%RSD	113.28	33.198	380.53	50.929	89.118	110.25	143.88	69.076
#1	.00006	.00077	.02855	-.00017	-.00021	.00209	.00000	.00633
#2	.00050	.00048	-.01308	-.00035	-.00005	.01691	.00054	.01842
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00306	.00299	-.00035	.00103	.00220	-.0005	.00010	F1.6650
Stddev	.00422	.00178	.00074	.00139	.00096	.0012	.00007	.0112
%RSD	138.14	59.793	212.56	135.24	43.684	230.9	67.922	.67361
#1	-.00007	.00172	-.00087	.00201	.00152	.0003	.00014	1.6571
#2	-.00604	.00425	.00018	.00004	.00288	-.0014	.00005	1.6730

Sample Name: CCB06 Acquired: 8/1/2018 18:11:22 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13625 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1002
Stddev 1.5927
%RSD 144.76

#1 2.2264
#2 -.02599

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.5	49233.	4965.3	38.252	2690.0
Stddev	8.0	271.	37.7	2.317	1.7
%RSD	.47481	.55077	.75846	2.6259	.06469

#1	1669.9	49041.	4938.7	89.891	2688.8
#2	1681.1	49425.	4991.9	86.614	2691.3

Sample Name: J4249-01 Acquired: 8/1/2018 18:15:29 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10852	.01308	.57006	.01187	.00914	253.32	.58410
Stddev	.00147	.00015	.00208	.00245	.00088	2.35	.00255
%RSD	1.3506	1.1714	.36465	20.676	9.6025	.92680	.43653

#1	.10956	-.01297	.57153	.01014	.00976	251.66	.58590
#2	.10748	-.01319	.56859	.01361	.00852	254.98	.58230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01153	.02022	13.126	.27204	.18479	.30596	.502.88
Stddev	.00022	.00000	.040	.00173	.00080	.00219	.37
%RSD	1.8962	.00734	.30303	.63625	.43401	.71618	.07309

#1	.01169	.02022	13.154	.27327	.18422	.30441	502.62
#2	.01138	.02023	13.098	.27082	.18535	.30751	503.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7661	94.611	.48277	.01547	.91653	.30463	1.3766
Stddev	.0088	.083	.00261	.00036	.03134	.00283	.0114
%RSD	.11268	.08761	.54079	2.3077	3.4197	.92995	.82567

#1	7.7599	94.553	.48462	.01522	.93870	.30664	1.3846
#2	7.7723	94.670	.48093	.01573	.89437	.30263	1.3686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.205	.00106	.18854	1.4162	4.2306	.01363	.28769
Stddev	.018	.00086	.00413	.0033	.0802	.00010	.00501
%RSD	.15827	80.748	2.1917	.23458	1.8962	.69967	1.7426

#1	11.218	.00046	.18561	1.4185	4.2874	.01357	.28415
#2	11.192	.00167	.19146	1.4138	4.1739	.01370	.29124

Sample Name: J4249-01 Acquired: 8/1/2018 18:15:29 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39739	15.54	.09278	F<00000	F138.92
Stddev	.00079	.05	.00020	.29707	1.24
%RSD	.19855	.3034	.21242	.83009	.88977
#1	.39683	15.57	.09264	-35.997	139.79
#2	.39795	15.51	.09292	-35.577	138.05
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.4	56169.	3312.7	36.229	2248.2
Stddev	8.2	75.	80.1	.886	4.1
%RSD	.42527	.13343	1.2691	1.0272	.18202
#1	1941.2	56116.	6256.0	85.602	2251.1
#2	1929.5	56222.	6369.3	86.855	2245.3

Sample Name: J4249-02 Acquired: 8/1/2018 18:19:35 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6291	.01389	.98003	.01211	.00828	247.62	.84118
Stddev	.0068	.00169	.00127	.00188	.00064	3.02	.00815
%RSD	.41610	12.135	.12982	15.545	7.7759	1.2178	.96945

#1	1.6243	-.01509	.97913	.01078	.00873	245.48	.83541
#2	1.6339	-.01270	.98093	.01345	.00782	249.75	.84694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01209	.02288	32.322	.27660	.22337	.39220	493.67
Stddev	.00013	.00233	.315	.00285	.00042	.01057	20.00
%RSD	1.0979	10.183	.97409	1.0313	.19024	2.6951	4.0517

#1	.01199	.02453	32.099	.27458	.22367	.39967	479.53
#2	.01218	.02124	32.544	.27861	.22307	.38472	507.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.925	38.568	.47890	.01419	.40780	.30798	2.1689
Stddev	.001	1.085	.00114	.00166	.02250	.00132	.0664
%RSD	.00602	1.2256	.23761	11.672	5.5170	.42975	3.0608

#1	13.925	87.801	.47971	.01302	.42371	.30705	2.1219
#2	13.926	89.336	.47810	.01537	.39190	.30892	2.2158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.956	.00168	.17905	2.8734	4.5926	.01875	.31502
Stddev	.161	.00019	.02911	.0213	.0164	.00053	.00762
%RSD	1.2429	11.580	16.260	.73956	.35644	2.8366	2.4197

#1	12.842	.00182	.15846	2.8583	4.5810	.01837	.32041
#2	13.070	.00154	.19963	2.8884	4.6042	.01912	.30963

Sample Name: J4249-02 Acquired: 8/1/2018 18:19:35 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40680	12.75	.20513	F<00000	F130.32
Stddev	.00406	.01	.00218	1.1918	.04
%RSD	.99809	.0742	1.0603	3.5469	.02980
#1	.40392	12.74	.20359	-32.759	130.30
#2	.40967	12.76	.20667	-34.444	130.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.8	55024.	3253.6	35.347	2209.0
Stddev	.7	193.	15.3	2.375	2.0
%RSD	.03744	.35109	.24533	2.7825	.09205
#1	1876.3	54888.	6242.8	87.027	2207.6
#2	1877.3	55161.	6264.5	83.668	2210.5

Sample Name: J4249-03 Acquired: 8/1/2018 18:23:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35553	.01229	.56350	.01618	.00970	.231.61	.86118
Stddev	.00690	.00182	.00049	.00321	.00394	2.82	.01021
%RSD	1.9395	14.798	.08652	19.864	40.652	1.2186	1.1860

#1	.35065	-.01101	.56316	.01846	.01249	229.61	.85396
#2	.36041	-.01358	.56385	.01391	.00691	233.60	.86840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01209	.02147	39.967	.25429	.20895	.33068	466.47
Stddev	.00003	.00062	.390	.00088	.00087	.00155	4.56
%RSD	.22524	2.8824	.97501	.34721	.41407	.46772	.97806

#1	.01207	.02103	39.691	.25367	.20834	.32959	469.70
#2	.01211	.02191	40.242	.25492	.20957	.33177	463.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.993	76.967	.45594	.01449	.45364	.29695	1.3912
Stddev	.045	.902	.00022	.00124	.03098	.00086	.0361
%RSD	.41291	1.1717	.04736	8.5374	6.8298	.29079	2.5968

#1	10.961	76.329	.45578	.01537	.47555	.29634	1.4168
#2	11.025	77.604	.45609	.01362	.43173	.29756	1.3657

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.890	.00101	.18017	3.7345	4.6539	.01475	.30110
Stddev	.203	.00015	.00056	.0046	.0196	.00063	.00234
%RSD	1.3645	15.100	.31200	.12338	.42205	4.2552	.77576

#1	14.747	.00112	.18057	3.7312	4.6677	.01431	.29945
#2	15.034	.00090	.17978	3.7377	4.6400	.01520	.30276

Sample Name: J4249-03 Acquired: 8/1/2018 18:23:41 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34656	13.33	.20779	F<00000	F125.79
Stddev	.00337	.03	.00301	.23776	2.93
%RSD	.97282	.2222	1.4474	.70995	2.3277
#1	.34417	13.31	.20566	-33.322	123.72
#2	.34894	13.35	.20991	-33.658	127.86
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.5	57579.	3526.5	37.299	2252.4
Stddev	10.1	51.	16.1	2.279	4.6
%RSD	.51321	.08865	.24648	2.6105	.20305
#1	1967.3	57543.	6515.1	85.688	2249.2
#2	1981.6	57615.	6537.9	88.911	2255.7

Sample Name: J4249-04 Acquired: 8/1/2018 18:27:48 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17948	.01506	.58008	.01010	.00855	255.86	.48739
Stddev	.00211	.00083	.00034	.00357	.00407	3.67	.00195
%RSD	1.1756	5.4954	.05878	35.374	47.655	1.4352	.40104

#1	.17799	-.01447	.57984	.00757	.00567	253.27	.48877
#2	.18097	-.01564	.58032	.01262	.01143	258.46	.48601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00958	.01526	20.124	.27149	.19097	.28957	125.44
Stddev	.00010	.00008	.017	.00201	.00056	.00250	1.92
%RSD	.99278	.49808	.08370	.73986	.29534	.86323	.45197

#1	.00952	.01532	20.112	.27007	.19137	.29134	424.08
#2	.00965	.01521	20.135	.27291	.19057	.28781	426.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4375	77.590	.36610	.00709	.82534	.34699	.84772
Stddev	.0263	.227	.00031	.00004	.02433	.00138	.01102
%RSD	.35318	.29204	.08433	.58771	2.9479	.39763	1.2998

#1	7.4189	77.430	.36588	.00706	.84255	.34797	.85551
#2	7.4561	77.750	.36632	.00712	.80814	.34602	.83993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4844	.00251	.07983	.62043	4.1355	.00876	.49442
Stddev	.0239	.00004	.00482	.00349	.0008	.00183	.00166
%RSD	.25186	1.4782	6.0429	.56219	.01865	20.846	.33615

#1	9.4675	.00248	.08324	.62289	4.1360	.01006	.49560
#2	9.5013	.00253	.07642	.61796	4.1349	.00747	.49325

Sample Name: J4249-04 Acquired: 8/1/2018 18:27:48 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36741	5.451	.16196	F<00000	F120.21
Stddev	.00166	.009	.00001	.09081	3.26
%RSD	.45282	.1326	.00379	.30884	2.7103
#1	.36623	6.457	.16197	-29.469	122.52
#2	.36858	6.445	.16196	-29.340	117.91
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.2	51095.	5698.3	37.581	2301.2
Stddev	17.2	127.	82.6	1.060	17.8
%RSD	.97059	.24843	1.4491	1.2108	.77483
#1	1755.1	51005.	5639.9	86.831	2288.6
#2	1779.3	51185.	5756.7	88.331	2313.8

Sample Name: J4249-05 Acquired: 8/1/2018 18:31:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23845	-.01558	3.0479	.01465	.01118	230.22	1.5982
Stddev	.00057	.00228	.0120	.00047	.00347	2.85	.0086
%RSD	.24114	14.626	.19781	3.2094	31.060	1.2388	.53926

#1	.23804	-.01397	6.0394	.01432	.00873	228.20	1.5921
#2	.23885	-.01719	6.0563	.01499	.01364	232.23	1.6043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01164	.04730	33.235	.32774	.22929	.52218	547.34
Stddev	.00003	.00026	.227	.00321	.00021	.00003	.45
%RSD	.23320	.55813	.68348	.98034	.09237	.00554	.08145

#1	.01162	.04711	33.075	.32547	.22944	.52216	547.03
#2	.01166	.04749	33.396	.33002	.22914	.52220	547.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.273	37.065	54102	.01737	1.1184	34401	3.9035
Stddev	.023	.114	.00176	.00026	.0199	.00226	.0700
%RSD	.17549	.13081	.32488	1.4964	1.7837	.65775	1.0145

#1	13.256	86.984	.53978	.01756	1.1325	.34241	6.9530
#2	13.289	87.145	.54227	.01719	1.1043	.34561	6.8540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.349	.00093	20439	2.4814	3.5855	.06284	37293
Stddev	.167	.00033	.00750	.0008	.0208	.00062	.00316
%RSD	1.0195	35.161	3.6700	.03420	.58120	.99200	.84638

#1	16.232	.00116	.20969	2.4820	3.5708	.06328	.37070
#2	16.467	.00070	.19909	2.4808	3.6003	.06240	.37516

Sample Name: J4249-05 Acquired: 8/1/2018 18:31:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38277	11.03	.21754	F<00000	F143.21
Stddev	.00281	.01	.00058	.24830	.37
%RSD	.73443	.0612	.26553	.66627	.25705
#1	.38078	11.03	.21713	-37.091	142.95
#2	.38476	11.04	.21795	-37.442	143.47
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.1	55089.	6194.0	34.223	2189.1
Stddev	4.1	67.	52.1	1.064	4.3
%RSD	.21919	.12219	.84167	1.2636	.19702
#1	1869.2	55136.	6157.1	83.471	2186.1
#2	1875.0	55041.	6230.9	84.976	2192.2

Sample Name: J4249-06 Acquired: 8/1/2018 18:35:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27268	.01771	.70957	.00735	.00484	202.59	.50517
Stddev	.00022	.00107	.00128	.00235	.00311	2.62	.00849
%RSD	.07953	6.0619	.18033	32.040	64.269	1.2956	1.6806

#1	.27284	-.01695	.71047	.00568	.00704	200.73	.49917
#2	.27253	-.01847	.70866	.00901	.00264	204.45	.51118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00916	.02483	236.86	.24327	.20500	.38579	475.48
Stddev	.00009	.00002	3.72	.00018	.00015	.00658	5.21
%RSD	.99183	.08187	1.5697	.07414	.07185	1.7058	1.0963

#1	.00923	.02484	234.23	.24340	.20510	.38113	479.17
#2	.00910	.02481	239.49	.24314	.20490	.39044	471.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.007	95.042	.47338	.01262	.44810	.27116	1.7699
Stddev	.006	1.611	.00073	.00040	.02054	.00179	.0456
%RSD	.04627	1.6952	.15356	3.1835	4.5834	.65830	2.5757

#1	13.011	93.903	.47287	.01290	.46263	.26990	1.8021
#2	13.003	96.182	.47390	.01233	.43358	.27242	1.7376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.251	.00010	.16358	2.3472	5.8774	.01468	.30617
Stddev	.151	.00005	.01829	.0021	.0017	.00086	.00105
%RSD	1.4723	48.595	11.179	.08960	.02966	5.8261	.34294

#1	10.144	.00007	.17651	2.3457	5.8786	.01407	.30543
#2	10.357	.00014	.15065	2.3486	5.8761	.01528	.30692

Sample Name: J4249-06 Acquired: 8/1/2018 18:35:59 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41580	10.76	.51268	F<00000	F128.13
Stddev	.00479	.02	.00698	.21176	2.75
%RSD	1.1528	.2144	1.3616	.81502	2.1496
#1	.41241	10.78	.50774	-25.832	126.18
#2	.41919	10.75	.51762	-26.132	130.07
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.4	53742.	6134.4	33.837	2122.3
Stddev	3.4	242.	9.6	2.328	6.3
%RSD	.18546	.45005	.15625	2.7766	.29919
#1	1829.0	53571.	6127.6	82.191	2117.8
#2	1833.8	53913.	6141.2	85.482	2126.8

Sample Name: J4249-07 Acquired: 8/1/2018 18:39:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27703	.01552	.34757	.01345	.01007	.220.10	.79358
Stddev	.00298	.00269	.00124	.00055	.00187	3.28	.00278
%RSD	1.0767	17.344	.35723	4.0770	18.551	1.4890	.35017

#1	.27914	-.01742	.34669	.01383	.00875	217.79	.79161
#2	.27492	-.01361	.34845	.01306	.01139	222.42	.79554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01167	.01999	38.817	.25956	.21247	.31260	462.56
Stddev	.00030	.00060	.267	.00143	.00040	.00277	3.49
%RSD	2.5945	3.0085	.68773	.55067	.18735	.88706	.75430

#1	.01189	.02042	38.628	.26058	.21275	.31456	460.09
#2	.01146	.01957	39.006	.25855	.21219	.31064	465.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.300	76.214	.48784	.01426	.85631	.28227	1.4897
Stddev	.023	.531	.00223	.00092	.01989	.00234	.0160
%RSD	.22138	.69724	.45673	6.4760	2.3227	.82946	1.0768

#1	10.284	75.838	.48626	.01360	.87038	.28392	1.5010
#2	10.317	76.589	.48942	.01491	.84225	.28061	1.4784

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.498	.00122	.18094	2.8493	3.9062	.01036	.28154
Stddev	.098	.00068	.00199	.0021	.1073	.00017	.00087
%RSD	.45706	56.222	1.1010	.07336	2.7476	1.6407	.30932

#1	21.428	.00073	.17953	2.8507	3.9821	.01048	.28093
#2	21.567	.00170	.18235	2.8478	3.8303	.01024	.28216

Sample Name: J4249-07 Acquired: 8/1/2018 18:39:59 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36003	12.03	.18348	F<00000	F122.21
Stddev	.00231	.02	.00079	.62527	2.84
%RSD	.64064	.1431	.43072	1.9622	2.3257
#1	.35840	12.05	.18292	-32.307	124.22
#2	.36167	12.02	.18404	-31.423	120.20
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.4	57641.	3495.8	36.490	2220.0
Stddev	3.0	15.	68.4	.828	1.6
%RSD	.15214	.02547	1.0523	.95708	.07380
#1	1971.5	57651.	6447.5	85.904	2218.8
#2	1967.2	57631.	6544.1	87.075	2221.1

Sample Name: J4249-08 Acquired: 8/1/2018 18:44:04 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25130	-.01676	3.8313	.00819	.00795	229.58	1.0587
Stddev	.00626	.00005	.0014	.00474	.00354	2.53	.0062
%RSD	2.4924	.26916	.03716	57.865	44.488	1.1041	.58770

#1	.24687	-.01679	3.8323	.00484	.01045	227.79	1.0543
#2	.25573	-.01673	3.8303	.01154	.00545	231.38	1.0631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01043	.02734	74.863	.27186	.21040	.49549	.521.48
Stddev	.00002	.00223	.536	.00197	.00036	.01254	19.64
%RSD	.15682	8.1485	.71621	.72511	.17114	2.5312	3.7663

#1	.01041	.02892	74.484	.27326	.21066	.50436	507.59
#2	.01044	.02577	75.242	.27047	.21015	.48662	535.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.772	95.117	.48434	.01374	.61870	.29656	3.2893
Stddev	.033	.654	.00083	.00226	.01409	.00227	.0789
%RSD	.26128	.68790	.17201	16.467	2.2771	.76594	2.3972

#1	12.748	94.654	.48493	.01214	.62866	.29817	3.2336
#2	12.795	95.579	.48375	.01534	.60874	.29496	3.3451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.684	.00057	.20094	4.0994	5.0185	.02710	.40253
Stddev	.089	.00050	.01475	.0043	.1026	.00083	.01183
%RSD	.64787	87.947	7.3399	.10548	2.0443	3.0784	2.9377

#1	13.621	.00021	.19052	4.1024	5.0911	.02651	.39417
#2	13.747	.00092	.21137	4.0963	4.9460	.02769	.41089

Sample Name: J4249-08 Acquired: 8/1/2018 18:44:04 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38346	12.67	.36292	F<00000	F132.57
Stddev	.00383	.02	.00071	.36561	.49
%RSD	.99968	.1578	.19667	1.1113	.36999
#1	.38075	12.69	.36241	-33.157	132.92
#2	.38617	12.66	.36342	-32.640	132.23
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.1	53803.	6148.5	33.526	2173.4
Stddev	5.9	138.	43.3	1.857	13.0
%RSD	.32110	.25636	.70458	2.2232	.60011
#1	1830.9	53705.	6117.9	84.839	2164.2
#2	1839.3	53900.	6179.1	82.213	2182.7

Sample Name: J4257-01 Acquired: 8/1/2018 18:48:09 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06837	.00866	.12541	.00355	.00802	166.52	.24705
Stddev	.00074	.00090	.00060	.00343	.00199	2.27	.00148
%RSD	1.0798	10.348	.47567	96.648	24.753	1.3657	.59976

#1	.06785	-.00929	.12499	-.00598	.00662	164.91	.24600
#2	.06889	-.00802	.12583	-.00112	.00942	168.13	.24810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00708	1.2040	.23425	.06417	.06341	.266.55
Stddev	.00008	.00057	.0323	.00166	.00016	.00388	5.74
%RSD	1.4493	8.0661	2.6798	.70887	.25222	6.1129	2.1542

#1	.00578	.00667	1.1812	.23308	.06428	.06067	270.61
#2	.00566	.00748	1.2268	.23543	.06405	.06615	262.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3449	2.5189	.10526	.00351	.08258	.38841	.23605
Stddev	.0027	.0270	.00098	.00083	.01633	.00183	.00832
%RSD	.19825	1.0734	.92841	23.661	19.775	.47113	3.5267

#1	1.3430	2.4997	.10595	.00410	.09413	.38712	.24194
#2	1.3467	2.5380	.10457	.00293	.07103	.38970	.23017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5030	.00635	.04045	1.4037	3.5025	.00572	.81761
Stddev	.0475	.00036	.00859	.0033	.0065	.00023	.01038
%RSD	1.8990	5.6349	21.238	.23545	.18597	3.9836	1.2695

#1	2.4694	.00610	.04652	1.4014	3.4979	.00556	.81027
#2	2.5366	.00660	.03437	1.4061	3.5071	.00588	.82495

Sample Name: J4257-01 Acquired: 8/1/2018 18:48:09 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04716	2.140	.02567	F<00000	36.580
Stddev	.00038	.014	.00032	.40783	.037
%RSD	.80097	.6627	1.2600	2.3139	.04238

#1	.04689	2.150	.02544	-17.337	86.554
#2	.04743	2.130	.02589	-17.913	86.606

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.8	50084.	5554.9	32.260	2493.5
Stddev	4.8	55.	28.7	3.458	15.2
%RSD	.27970	.10895	.51677	3.7483	.60836

#1	1728.4	50046.	5534.6	89.815	2482.8
#2	1735.2	50123.	5575.2	94.705	2504.2

Sample Name: J4257-03 Acquired: 8/1/2018 18:52:08 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06716	.00928	.13173	.00014	.00477	171.06	.27297
Stddev	.00099	.00094	.00078	.00170	.00049	1.85	.00078
%RSD	1.4702	10.115	.59316	1215.9	10.186	1.0835	.28423

#1	.06646	-.00994	.13118	.00134	.00443	169.75	.27243
#2	.06786	-.00862	.13229	-.00106	.00512	172.37	.27352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00636	1.3031	.24539	.07580	.06220	.284.84
Stddev	.00015	.00023	.0284	.00085	.00007	.00177	.68
%RSD	2.5467	3.5840	2.1825	.34660	.09022	2.8378	.24037

#1	.00589	.00620	1.2830	.24479	.07575	.06095	285.32
#2	.00610	.00652	1.3232	.24599	.07584	.06345	284.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5164	2.5801	.10944	.00377	.09479	.42068	.24886
Stddev	.0012	.0716	.00029	.00018	.03930	.00251	.00635
%RSD	.07795	2.7739	.26147	4.6704	41.461	.59746	2.5503

#1	1.5156	2.5295	.10964	.00389	.12258	.41890	.25334
#2	1.5172	2.6307	.10924	.00364	.06700	.42245	.24437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5389	.00633	.03895	1.4605	3.1521	.00726	.86977
Stddev	.0339	.00007	.00175	.0066	.0305	.00099	.00748
%RSD	1.3366	1.1589	4.5062	.45026	.96729	13.635	.86035

#1	2.5149	.00628	.04019	1.4558	3.1737	.00656	.86448
#2	2.5629	.00639	.03770	1.4651	3.1306	.00796	.87506

Sample Name: J4257-03 Acquired: 8/1/2018 18:52:08 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04844	2.228	.02678	F<00000	39.482
Stddev	.00102	.005	.00007	.52852	5.127
%RSD	2.1085	.2269	.25468	2.9343	5.7301

#1	.04772	2.232	.02673	-17.638	85.856
#2	.04916	2.225	.02683	-18.386	93.107

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.0	49010.	5392.1	38.480	2447.6
Stddev	.7	153.	48.4	1.754	3.0
%RSD	.04351	.31158	.89689	1.9825	.12319

#1	1705.5	48902.	5357.9	87.240	2449.7
#2	1706.6	49118.	5426.3	89.721	2445.5

Sample Name: CCV07 Acquired: 8/1/2018 18:56:05 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.8175	4.8256	4.7277	4.8164	4.8373	3.8456	3.8490	.24104
Stddev	.0096	.0124	.0012	.0103	.0109	.0570	.0169	.00075
%RSD	.19934	.25744	.02494	.21316	.22501	.57925	.17184	.31144
#1	4.8107	4.8168	4.7285	4.8091	4.8297	9.8053	9.8371	.24158
#2	4.8243	4.8344	4.7268	4.8236	4.8450	9.8859	9.8610	.24051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3499	24.474	.95130	2.3562	1.1990	4.5872	2.4174	24.089
Stddev	.0051	.259	.00182	.0060	.0042	.1623	.0018	.180
%RSD	.21568	1.0574	.19110	.25663	.35165	3.5389	.07395	.74619
#1	2.3463	24.291	.95259	2.3519	1.1960	4.4724	2.4162	23.962
#2	2.3535	24.657	.95002	2.3605	1.2020	4.7020	2.4187	24.216
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3736	1.2025	24.371	2.4045	2.3013	24.495	4.8354	4.9161
Stddev	.0050	.0017	.045	.0014	.0646	.056	.0166	.0192
%RSD	.20967	.14064	.18547	.05867	2.8061	.23000	.34361	.38969
#1	2.3771	1.2037	24.339	2.4035	2.2556	24.455	4.8237	4.9025
#2	2.3701	1.2014	24.403	2.4055	2.3470	24.535	4.8472	4.9296
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8904	4.7919	4.7675	4.8676	4.9055	4.994	4.9607	F2.8093
Stddev	.0220	.0321	.0015	.0092	.0030	.012	.0961	.0283
%RSD	.45066	.66874	.03059	.18993	.06204	.2370	1.9369	1.0071
#1	4.9060	4.8146	4.7686	4.8611	4.9033	5.002	4.8927	2.8293
#2	4.8748	4.7692	4.7665	4.8742	4.9076	4.986	5.0286	2.7893

Sample Name: CCV07 Acquired: 8/1/2018 18:56:05 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3640
Stddev	.8260
%RSD	24.556

#1	2.7799
#2	3.9481

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.8	47998.	5062.1	30.052	2482.1
Stddev	1.3	143.	33.4	2.408	.0
%RSD	.07741	.29690	.65950	2.6736	.00161

#1	1647.7	47897.	5038.5	91.755	2482.0
#2	1645.9	48099.	5085.7	88.350	2482.1

Sample Name: CCB07 Acquired: 8/1/2018 18:59:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00085	.00147	.00050	.00014	.00494	.00117
Stddev	.00005	.00158	.00025	.00366	.00080	.00267	.00025
%RSD	1.8592	187.15	17.301	724.66	587.45	53.967	21.446

#1	.00275	.00027	.00129	.00208	-.00043	.00306	-.00100
#2	.00268	-.00196	.00164	-.00309	.00070	.00683	-.00135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	.00521	.00023	.00011	.00057	.00911
Stddev	.00004	.0000	.01620	.00032	.00017	.00025	.00326
%RSD	111.43	7374.3	310.75	137.54	152.51	43.309	35.745

#1	.00001	.00002	-.00624	.00046	.00023	.00075	-.01142
#2	.00007	-.00002	.01667	.00001	-.00001	.00040	-.00681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02332	.00045	.00069	.00851	.00039	.00009
Stddev	.00003	.01822	.00014	.00003	.02892	.00012	.00003
%RSD	497.59	78.129	31.274	4.7421	339.84	30.362	38.266

#1	-.00003	-.01044	.00035	.00071	.01194	-.00047	-.00006
#2	.00002	-.03620	.00056	.00067	-.02896	-.00031	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00015	.00763	.00528	.00043	.00078	.00025
Stddev	.01768	.00037	.00142	.00250	.00016	.00084	.00020
%RSD	399.00	254.85	18.562	47.361	36.033	108.28	79.156

#1	-.00807	.00012	.00863	-.00351	.00032	-.00018	.00011
#2	.01693	-.00041	.00663	-.00704	.00054	-.00138	.00039

Sample Name: CCB07 Acquired: 8/1/2018 18:59:58 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.0003	.00009	F 1.1095	F<00000
Stddev	.00004	.0014	.00011	.1835	1.1756
%RSD	2.2633	525.2	124.61	16.539	176.59
#1	.00168	-.0007	.00017	1.2393	-1.4969
#2	.00173	.0012	.00001	.97978	.16555
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.8	49628.	5108.3	90.502	2732.0
Stddev	3.5	311.	21.3	.942	.4
%RSD	.20251	.62685	.41659	1.0406	.01617
#1	1701.3	49408.	5093.3	89.836	2731.7
#2	1706.2	49848.	5123.4	91.168	2732.3

Sample Name: J4257-05 Acquired: 8/1/2018 19:04:04 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06784	.01035	.14100	.00067	.00652	188.82	.27671
Stddev	.00370	.00135	.00149	.00368	.00581	1.22	.00177
%RSD	5.4503	13.030	1.0578	549.13	89.054	.64435	.63888

#1	.06523	-.01131	.14205	-.00327	.01063	187.96	.27546
#2	.07046	-.00940	.13995	.00193	.00242	189.68	.27796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	.00652	1.1253	.24338	.05419	.06613	.283.56
Stddev	.00008	.00084	.0120	.00258	.00016	.00543	6.72
%RSD	1.2944	12.925	1.0669	1.0604	.29450	8.2121	2.3703

#1	.00605	.00712	1.1168	.24521	.05408	.06997	278.81
#2	.00616	.00592	1.1338	.24156	.05430	.06229	288.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2425	2.6556	.11087	.00358	.08297	.41099	.24056
Stddev	.0066	.0530	.00068	.00069	.03798	.00236	.00143
%RSD	.52730	1.9942	.61082	19.309	45.778	.57383	.59444

#1	1.2471	2.6181	.11135	.00309	.10982	.41266	.23955
#2	1.2378	2.6930	.11039	.00407	.05611	.40933	.24157

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6215	.00620	.05071	1.5054	3.8314	.00636	.81942
Stddev	.0010	.00020	.00987	.0069	.0592	.00008	.00908
%RSD	.03670	3.2894	19.471	.45970	1.5447	1.2406	1.1075

#1	2.6208	.00605	.04373	1.5103	3.8732	.00642	.81301
#2	2.6221	.00634	.05770	1.5005	3.7895	.00630	.82584

Sample Name: J4257-05 Acquired: 8/1/2018 19:04:04 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05118	2.252	.02642	F<00000	37.179
Stddev	.00000	.016	.00057	.12882	1.253
%RSD	.00693	.7254	2.1422	.73778	1.4371
#1	.05118	2.264	.02602	-17.552	88.065
#2	.05118	2.240	.02682	-17.370	86.293
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.4	49264.	5464.3	38.767	2458.6
Stddev	7.7	381.	41.9	.447	12.0
%RSD	.44900	.77371	.76770	.50406	.48957
#1	1705.0	48994.	5434.6	89.084	2450.1
#2	1715.8	49533.	5493.9	88.451	2467.1

Sample Name: J3826-06 Acquired: 8/1/2018 19:08:03 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-03-073118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00541	.00393	.00590	.00271	.09505	.09470	.00000
Stddev	.00307	.00116	.00083	.00020	.00104	.01160	.00092	.0000
%RSD	193.46	21.435	21.192	3.3665	38.154	12.201	.97354	1203.1

#1	-.00376	-.00459	.00334	.00604	-.00345	.08685	.09404	.00002
#2	.00058	-.00623	.00452	.00576	-.00198	.10325	.09535	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	20.735	.00007	.00178	.00552	.02439	.45333	2.8304
Stddev	.00005	.231	.00021	.00001	.00019	.00679	.00062	.0598
%RSD	40.727	1.1140	300.09	.55304	3.3878	27.859	.13600	2.1131

#1	.00008	20.572	.00022	.00179	.00565	.02919	.45377	2.7881
#2	.00015	20.899	-.00008	.00178	.00539	.01958	.45289	2.8727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00012	293.11	.00045	.02030	1.0396	.00019	.00903
Stddev	.00009	.00027	5.14	.00023	.00023	.0128	.00029	.00666
%RSD	6.5135	223.49	1.7520	51.234	1.1386	1.2330	150.11	73.812

#1	.00126	-.00007	289.48	.00029	.02014	1.0305	.00040	.01374
#2	.00138	.00031	296.74	.00061	.02047	1.0486	-.00001	.00432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12098	.34471	.00343	.00181	.00354	.0107	.04358	3.0628
Stddev	.00487	.00569	.00106	.00005	.00077	.0009	.00012	.2996
%RSD	4.0282	1.6492	30.878	2.8870	21.701	8.376	.27022	9.7810

#1	.11754	.34069	.00418	.00178	.00408	.0113	.04350	2.8509
#2	.12443	.34873	.00268	.00185	.00299	.0100	.04367	3.2746

Sample Name: J3826-06 Acquired: 8/1/2018 19:08:03 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-03-073118 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6406
Stddev	.7276
%RSD	15.680

#1	4.1261
#2	5.1551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.2	45360.	5021.7	37.045	2343.7
Stddev	7.8	144.	20.7	.739	.7
%RSD	.50287	.31807	.41123	.84927	.02781

#1	1541.7	45258.	5007.1	87.568	2343.2
#2	1552.7	45462.	5036.3	86.523	2344.2

Sample Name: J4241-04 Acquired: 8/1/2018 19:12:15 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00788	.01466	.01038	.00285	.16524	.23785	.00002
Stddev	.00421	.00301	.00118	.00109	.00311	.00219	.00112	.00004
%RSD	1013.0	38.153	8.0479	10.468	109.20	1.3249	.46892	223.34

#1	-.00256	-.00575	.01382	.00961	-.00065	.16678	.23706	.00001
#2	.00340	-.01000	.01549	.01115	-.00504	.16369	.23864	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	30.363	.00119	.00428	.01282	.00908	.42973	4.0949
Stddev	.00009	1.390	.00056	.00009	.00039	.01502	.00009	.0113
%RSD	35.095	1.7301	47.047	2.0658	3.0816	165.45	.02068	.27683

#1	.00032	79.380	.00158	.00421	.01310	-.01969	.42966	4.0869
#2	.00019	81.346	.00079	.00434	.01254	.00154	.42979	4.1029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01194	.00039	429.20	.00022	.04979	.81248	.00004	.03716
Stddev	.00049	.00003	14.45	.00026	.00036	.03534	.00058	.00890
%RSD	4.1219	8.0490	3.3672	115.00	.71784	4.3490	1478.5	23.961

#1	.01229	.00037	418.98	.00041	.04954	.78750	-.00045	.03086
#2	.01159	.00042	439.42	.00004	.05005	.83747	.00037	.04346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4567	3.8497	.00312	.00123	.00952	.0094	.24527	4.8852
Stddev	.0041	.0148	.00031	.00230	.00036	.0010	.00311	.1790
%RSD	.16857	.38465	9.9893	186.55	3.8232	10.33	1.2690	3.6637

#1	2.4596	3.8392	.00334	.00039	.00926	.0101	.24307	4.7587
#2	2.4538	3.8602	.00290	-.00286	.00977	.0088	.24747	5.0118

Sample Name: J4241-04 Acquired: 8/1/2018 19:12:15 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8755
Stddev	1.7819
%RSD	30.327

#1	4.6155
#2	7.1354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.6	44594.	5031.4	34.887	2265.9
Stddev	1.6	267.	1.1	.390	2.1
%RSD	.10592	.59877	.02215	.45910	.09149

#1	1521.5	44405.	5032.2	85.163	2267.3
#2	1523.8	44783.	5030.6	84.612	2264.4

Sample Name: J4241-04DUP Acquired: 8/1/2018 19:16:25 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00671	.01570	.00971	.00382	.16944	.23402	.00000
Stddev	.00498	.00171	.00206	.00000	.00059	.00310	.00284	.00011
%RSD	224.36	25.506	13.118	.00031	15.375	1.8315	1.2139	13427.
#1	-.00130	-.00550	.01715	.00971	-.00423	.17164	.23201	-.00008
#2	.00574	-.00792	.01424	.00971	-.00340	.16725	.23603	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	78.993	.00107	.00407	.01285	.01637	.42179	4.0469
Stddev	.00007	1.751	.00007	.00009	.00033	.00115	.00092	.1153
%RSD	14.717	2.2169	6.6920	2.0971	2.5751	7.0343	.21750	2.8478
#1	.00043	77.755	.00112	.00400	.01308	-.01556	.42114	3.9654
#2	.00053	80.231	.00102	.00413	.01262	-.01719	.42244	4.1284
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01176	.00035	425.65	.00035	.04846	.84172	.00043	.03488
Stddev	.00126	.00051	13.00	.00003	.00003	.01967	.00042	.00172
%RSD	10.705	143.75	3.0538	8.8970	.06535	2.3364	98.708	4.9303
#1	.01265	.00071	416.46	.00033	.04848	.82781	-.00013	.03366
#2	.01087	-.00001	434.84	.00037	.04844	.85562	-.00073	.03609
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4156	3.7771	.00296	.00159	.01149	.0115	.24155	4.9044
Stddev	.0033	.0493	.00044	.00093	.00211	.0014	.00352	.0646
%RSD	.13715	1.3046	14.772	58.301	18.382	11.92	1.4591	1.3168
#1	2.4180	3.7422	.00326	-.00224	.00999	.0106	.23906	4.8587
#2	2.4133	3.8119	.00265	-.00093	.01298	.0125	.24404	4.9500

Sample Name: J4241-04DUP Acquired: 8/1/2018 19:16:25 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FS-RO-226DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0292
Stddev	1.4803
%RSD	21.059

#1	5.9825
#2	8.0759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.6	45210.	5076.4	36.220	2297.7
Stddev	7.0	74.	56.0	.125	5.6
%RSD	.45274	.16352	1.1034	.14550	.24286

#1	1539.7	45158.	5116.1	86.132	2293.8
#2	1549.6	45262.	5036.8	86.309	2301.7

Sample Name: J4241-04LX5 Acquired: 8/1/2018 19:20:36 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00233	.00348	.00405	.00166	.00283	.03711	.04596	.00011
Stddev	.00102	.00063	.00018	.00255	.00125	.00167	.00045	.00002
%RSD	43.555	18.032	4.5299	153.34	44.223	4.4910	.97269	15.628

#1	.00305	-.00304	.00392	.00347	-.00371	.03593	.04565	.00012
#2	.00161	-.00392	.00418	-.00014	-.00194	.03829	.04628	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	16.535	.00018	.00089	.00303	.00850	.08987	.79430
Stddev	.00004	.197	.00057	.00011	.00053	.00083	.00002	.05072
%RSD	67.644	1.1916	311.27	12.577	17.532	9.7849	.01730	6.3851

#1	.00003	16.396	-.00058	.00082	.00265	-.00908	.08986	.75844
#2	.00009	16.675	.00022	.00097	.00340	-.00791	.08989	.83017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00081	38.470	.00025	.01055	.19425	.00035	.00430
Stddev	.00001	.00004	.560	.00031	.00019	.02200	.00017	.01254
%RSD	.36458	5.3226	.63268	123.58	1.8156	11.325	48.217	291.93

#1	.00227	.00078	88.074	-.00047	.01068	.17870	-.00047	-.00457
#2	.00229	.00084	88.865	-.00003	.01041	.20981	-.00023	.01316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49662	.83173	.00157	.00033	.00738	.0005	.04998	3.0134
Stddev	.00115	.01045	.00095	.00053	.00041	.0028	.00003	.3913
%RSD	.23208	1.2560	60.530	160.06	5.5682	584.9	.05825	12.986

#1	.49743	.83912	.00224	.00004	.00709	.0025	.04996	2.7367
#2	.49580	.82435	.00090	-.00071	.00767	-.0015	.05000	3.2901

Sample Name: J4241-04LX5 Acquired: 8/1/2018 19:20:36 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4196
Stddev	.8424
%RSD	15.544

#1	4.8239
#2	6.0153

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.9	47738.	5069.8	36.761	2512.1
Stddev	4.9	211.	28.0	2.045	8.8
%RSD	.30034	.44185	.55250	2.3567	.34910

#1	1633.4	47588.	5050.0	85.316	2505.9
#2	1640.3	47887.	5089.6	88.207	2518.3

Sample Name: J4241-04MS Acquired: 8/1/2018 19:24:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226MS 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	1.1237	2.5859	1.3143	2.8585	1.0987	3.1686	51423	28089	26923
Stddev	.0064	.0077	.0086	.0015	.0004	.0301	.00422	.00129	.00095
%RSD	.56562	.29940	.65762	.05102	.03314	.95014	.82036	.46085	.35318

#1	1.1281	2.5913	1.3204	2.8596	1.0990	3.1473	51125	27998	26991
#2	1.1192	2.5804	1.3081	2.8575	1.0985	3.1899	51721	28181	26856

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.962	55102	27697	40565	3.9617	69475	3.7842	68716	10160
Stddev	1.444	.00455	.00030	.00216	.1027	.00488	.0901	.00079	.00019
%RSD	1.7841	.82590	.10738	.53262	2.5921	.70264	1.3281	.11469	.18870

#1	79.940	.54780	.27718	.40412	3.8891	.69130	6.7205	.68772	.10174
#2	81.983	.55424	.27676	.40718	4.0343	.69820	6.8479	.68660	.10147

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	433.62	42561	30130	15.787	56175	43627	2.4078	4.9438	93015
Stddev	12.32	.00307	.00827	.258	.00014	.01061	.0014	.0116	.00266
%RSD	2.8408	.72024	2.7460	1.6358	.02547	2.4323	.05588	.23419	.28601

#1	424.91	.42344	.29545	15.604	.56185	.42876	2.4069	4.9357	.93203
#2	442.33	.42777	.30715	15.969	.56165	.44377	2.4088	4.9520	.92827

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27534	31102	3.635	53051	5.0079	3.2601
Stddev	.00446	.00277	.032	.00324	.1399	1.8499
%RSD	1.6207	.89077	.3651	.61132	2.7930	19.977

#1	.27218	.30906	8.657	.52821	4.9090	7.9520
#2	.27849	.31298	8.613	.53280	5.1068	10.568

Sample Name: J4241-04MS Acquired: 8/1/2018 19:24:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226MS 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	1513.7	44597.	4932.4	37.575	2244.2
Stddev	10.6	111.	16.5	1.653	17.1
%RSD	.70322	.24953	.33439	1.8873	.76313
#1	1506.1	44676.	4944.0	88.744	2232.1
#2	1521.2	44518.	4920.7	86.406	2256.3

Sample Name: J4241-04MSD Acquired: 8/1/2018 19:28:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226MSD 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	1.1242	2.5680	1.3054	2.8387	1.0912	3.1353	51209	27898	26772
Stddev	.0057	.0055	.0058	.0039	.0008	.0143	.01109	.00051	.00012
%RSD	.50389	.21348	.44743	.13876	.07232	.45467	2.1653	.18238	.04343
#1	1.1282	2.5641	1.3095	2.8359	1.0917	3.1252	50425	27934	26780
#2	1.1202	2.5719	1.3013	2.8415	1.0906	3.1454	51993	27863	26764
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.562	55012	27381	40337	4.1033	68995	3.7760	68699	10205
Stddev	2.536	.00028	.00008	.00062	.0603	.00312	.2250	.00252	.00042
%RSD	3.1476	.05092	.02975	.15469	1.4687	.45163	3.3204	.36732	.40700
#1	78.769	55032	27375	40382	4.1459	69216	6.6169	68878	10175
#2	82.355	54992	27387	40293	4.0606	68775	6.9350	68521	10234
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	426.54	42473	30966	15.681	55789	43685	2.4059	4.9720	92435
Stddev	11.48	.00205	.00615	.326	.00152	.01059	.0108	.0891	.00381
%RSD	2.6917	.48362	1.9858	2.0820	.27271	2.4252	.45000	1.7930	.41219
#1	418.42	42327	31401	15.450	55896	42936	2.4135	4.9090	92165
#2	434.66	42618	30531	15.912	55681	44434	2.3982	5.0350	92704
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	27592	31165	3.593	52680	4.7184	3.1917			
Stddev	.00704	.00685	.002	.01159	.2483	1.1943			
%RSD	2.5505	2.1985	.0193	2.1999	5.2624	14.580			
#1	27094	30681	8.592	51860	4.8939	7.3471			
#2	28089	31650	8.594	53499	4.5428	9.0362			

Sample Name: J4241-04MSD Acquired: 8/1/2018 19:28:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226MSD 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	1521.0	44967.	4974.5	35.104	2252.4
Stddev	2.7	197.	47.4	1.695	4.3
%RSD	.17694	.43908	.95211	1.9922	.19092
#1	1519.1	44827.	5008.0	83.905	2249.4
#2	1522.9	45106.	4941.0	86.303	2255.5

Sample Name: J4241-04A Acquired: 8/1/2018 19:32:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA7313 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	1.1064	2.5516	1.3000	2.8236	1.0856	3.1249	50847	27892	26647
Stddev	.0020	.0072	.0045	.0094	.0046	.0373	.00418	.00036	.00001
%RSD	.18206	.28042	.34561	.33361	.42114	1.1936	.82261	.13066	.00273

#1	1.1078	2.5465	1.3032	2.8303	1.0889	3.0985	50551	27866	26646
#2	1.1049	2.5566	1.2969	2.8170	1.0824	3.1512	51143	27918	26647

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.312	54741	27335	40056	4.0419	68852	3.6714	68179	10184
Stddev	1.084	.00069	.00153	.00194	.0631	.00050	.1348	.00141	.00090
%RSD	1.3503	.12655	.56113	.48504	1.5615	.07252	2.0200	.20726	.88702

#1	79.545	54692	27443	40193	3.9973	68817	6.5761	68279	10248
#2	81.078	54790	27226	39918	4.0865	68888	6.7667	68079	10120

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	425.98	42215	30706	15.613	55384	43624	2.3879	4.9377	91749
Stddev	9.44	.00167	.00108	.206	.00083	.01299	.0036	.0248	.00135
%RSD	2.2153	.39545	.35307	1.3183	.15007	2.9782	.15182	.50129	.14759

#1	419.31	42097	30783	15.468	55443	42705	2.3905	4.9552	91653
#2	432.66	42334	30629	15.759	55325	44543	2.3853	4.9202	91844

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27197	31165	3.542	52435	5.0028	9.4286
Stddev	.00377	.00453	.011	.00395	.2203	.7618
%RSD	1.3856	1.4545	.1330	.75264	4.4045	8.0800

#1	26930	30844	8.551	52156	4.8469	9.9673
#2	27463	31485	8.534	52714	5.1586	8.8899

Sample Name: J4241-04A Acquired: 8/1/2018 19:32:41 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA7313 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	1532.0	45063.	4971.8	35.996	2269.0
Stddev	8.1	69.	10.6	.349	5.4
%RSD	.52929	.15383	.21415	.40581	.23810
#1	1526.3	45112.	4964.2	85.749	2265.1
#2	1537.7	45014.	4979.3	86.243	2272.8

Sample Name: J4251-01 Acquired: 8/1/2018 19:36:40 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CB-TCLP-11-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00391	.19412	.00294	.00480	.08297	.10579	.00001
Stddev	.00059	.00057	.00039	.00444	.00021	.00685	.00050	.00006
%RSD	45.178	14.604	.20166	151.02	4.2745	8.2577	.47712	447.05

#1	.00089	-.00432	.19439	-.00020	.00495	.08781	.10615	-.00003
#2	.00172	-.00351	.19384	.00608	.00466	.07812	.10543	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	3.7110	.00113	.00017	.02665	.01300	.03942	.29730
Stddev	.00011	.0099	.00023	.00022	.00044	.00337	.00001	.01831
%RSD	48.849	.26761	20.444	126.87	1.6489	25.925	.02264	6.1603

#1	.00015	3.7040	.00130	-.00002	.02696	.01062	.03942	.28435
#2	.00031	3.7180	.00097	-.00032	.02634	.01539	.03941	.31025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00023	315.12	.00036	.12179	.32910	.00018	.00557
Stddev	.00062	.00043	5.91	.00019	.00106	.04736	.00029	.00351
%RSD	51.180	187.37	1.8760	52.137	.87227	14.391	157.33	63.022

#1	.00077	.00053	310.94	-.00049	.12254	.29561	.00039	.00805
#2	.00164	-.00007	319.30	-.00023	.12103	.36259	-.00002	.00309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10302	.27747	.00340	.00189	.00973	.0177	.01351	.27303
Stddev	.00554	.00195	.00144	.00079	.00174	.0007	.00002	.3041
%RSD	5.3785	.70363	42.381	41.973	17.834	4.088	.15672	11.136

#1	.10694	.27885	.00238	.00245	.00850	.0172	.01350	2.9453
#2	.09910	.27609	.00442	.00133	.01096	.0182	.01353	2.5153

Sample Name: J4251-01 Acquired: 8/1/2018 19:36:40 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CB-TCLP-11-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5175
Stddev	1.7275
%RSD	26.505

#1	5.2959
#2	7.7390

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.1	45515.	5006.0	34.752	2350.2
Stddev	2.8	323.	30.9	1.096	4.1
%RSD	.18102	.70936	.61727	1.2932	.17326

#1	1545.1	45287.	4984.1	83.977	2347.3
#2	1549.0	45744.	5027.8	85.527	2353.1

Sample Name: J4250-02 Acquired: 8/1/2018 19:40:51 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 2576 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	-.00373	-.00041	.00396	-.00215	.01992	.06076	-.00007
Stddev	.00185	.00161	.00355	.00292	.00041	.00781	.00068	.00001
%RSD	77.739	43.093	874.79	73.705	18.910	39.227	1.1238	14.674

#1	.00107	-.00487	-.00291	.00190	-.00186	.02545	.06027	-.00006
#2	.00368	-.00259	.00210	.00602	-.00243	.01440	.06124	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	48.477	-.00149	.00014	.00078	-.02899	1.4599	13.348
Stddev	.00013	.450	.00020	.00005	.00045	.00448	.0030	.182
%RSD	168.90	.92806	13.188	33.187	56.926	15.465	.20516	1.3607

#1	-.00016	48.159	-.00163	.00011	.00110	-.02582	1.4578	13.219
#2	.00001	48.795	-.00135	.00018	.00047	-.03216	1.4621	13.476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00038	73.633	.00132	.01066	2.9580	.00494	.07307
Stddev	.00082	.00004	.460	.00010	.00022	.0162	.00033	.00234
%RSD	66.733	10.415	.62410	7.7161	2.0464	.54739	6.6441	3.2089

#1	.00065	.00041	73.308	.00139	.01050	2.9465	.00518	.07141
#2	.00182	.00035	73.958	.00125	.01081	2.9694	.00471	.07473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4817	2.4226	-.00126	-.00007	.00950	.1188	.23612	3.3769
Stddev	.0067	.0305	.00168	.00070	.00004	.0008	.00047	.5724
%RSD	.27185	1.2578	132.95	1064.8	.38528	.6511	.19898	16.950

#1	2.4770	2.4441	-.00245	.00043	.00953	.1194	.23579	3.7817
#2	2.4865	2.4010	-.00008	-.00056	.00948	.1183	.23645	2.9722

Sample Name: J4250-02 Acquired: 8/1/2018 19:40:51 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2576 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4657
Stddev	1.3137
%RSD	53.278

#1	3.3946
#2	1.5368

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.7	47702.	5099.3	39.686	2515.9
Stddev	10.3	189.	79.9	1.518	13.4
%RSD	.63231	.39683	1.5668	1.6923	.53385

#1	1614.4	47568.	5042.8	90.759	2506.4
#2	1628.9	47836.	5155.8	88.613	2525.4

Sample Name: CCV08 Acquired: 8/1/2018 19:44:55 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB7313 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9150	4.9141	4.8198	4.9386	4.9526	10.204	9.9592	24572
Stddev	.0067	.0052	.0062	.0189	.0064	.037	.1612	.00112
%RSD	.13572	.10538	.12803	.38326	.12954	.36062	1.6188	.45565
#1	4.9102	4.9104	4.8154	4.9252	4.9480	10.178	9.8452	24493
#2	4.9197	4.9177	4.8242	4.9520	4.9571	10.230	10.073	24651
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4023	24.921	97080	2.4120	1.2239	4.8912	2.4673	24.496
Stddev	.0055	.182	.00349	.0037	.0037	.0276	.0043	.397
%RSD	.22675	.73119	.35992	.15490	.29782	.56334	.17323	1.6206
#1	2.3984	24.792	96833	2.4093	1.2213	4.9106	2.4643	24.216
#2	2.4061	25.049	97327	2.4146	1.2265	4.8717	2.4703	24.777
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4306	1.2202	24.631	2.4499	2.4070	24.744	4.9453	5.0100
Stddev	.0071	.0012	.338	.0050	.0311	.314	.0101	.0552
%RSD	.29296	.09994	1.3732	.20412	1.2910	1.2704	.20466	1.1015
#1	2.4255	1.2194	24.392	2.4464	2.4290	24.522	4.9381	4.9710
#2	2.4356	1.2211	24.870	2.4535	2.3850	24.967	4.9525	5.0490
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9560	4.7865	4.8568	4.9678	4.9447	5.072	4.9505	F2.7167
Stddev	.0011	.0611	.0033	.0641	.0824	.010	.1081	.1418
%RSD	.02165	1.2770	.06753	1.2905	1.6668	.1883	2.1827	5.2210
#1	4.9567	4.7432	4.8545	4.9225	4.8864	5.066	4.8741	2.8170
#2	4.9552	4.8297	4.8591	5.0132	5.0029	5.079	5.0269	2.6164

Sample Name: CCV08 Acquired: 8/1/2018 19:44:55 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB7313 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7342
Stddev	1.6025
%RSD	42.915

#1	2.6010
#2	4.8673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.1	47913.	5115.0	37.633	2472.6
Stddev	.3	110.	15.2	1.320	1.5
%RSD	.01854	.23043	.29687	1.5067	.05964

#1	1641.4	47835.	5125.7	86.700	2471.5
#2	1640.9	47991.	5104.2	88.567	2473.6

Sample Name: CCB08 Acquired: 8/1/2018 19:48:48 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV13626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00128	.00122	.00105	.00092	.00386	.00089	.00001
Stddev	.00089	.00164	.00031	.00266	.00014	.00981	.00066	.00002
%RSD	142.83	128.66	25.459	252.18	14.993	254.40	73.662	124.40

#1	.00125	-.00012	.00100	.00083	-.00102	-.01079	-.00136	.00003
#2	-.00001	-.00244	.00145	-.00293	-.00083	.00308	-.00043	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01099	.00073	.00031	.00025	.00492	.00009	.05479
Stddev	.00007	.00560	.00031	.00006	.00031	.00290	.00004	.02501
%RSD	487.33	50.904	41.885	19.675	122.86	58.983	41.860	45.639

#1	.00003	.01495	-.00052	-.00026	.00047	-.00697	-.00006	-.03711
#2	-.00006	.00704	-.00095	-.00035	.00003	-.00287	-.00012	-.07247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00040	.05097	.00026	.00013	.02032	.00021	.00392
Stddev	.00020	.00036	.03101	.00008	.00000	.00712	.00013	.00270
%RSD	87.760	91.577	60.846	28.664	2.4334	35.037	61.691	68.998

#1	.00009	.00065	.07290	-.00021	-.00013	.01529	.00031	.00583
#2	.00038	.00014	.02904	-.00032	-.00012	.02536	.00012	.00201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00285	.00005	.00058	.00405	.0001	.00011	F1.2058
Stddev	.00102	.00076	.00070	.00142	.00126	.0012	.00000	.2600
%RSD	15.891	26.493	1444.0	242.74	31.040	900.0	3.4379	21.562

#1	-.00569	.00339	-.00054	-.00042	.00494	.0010	.00011	1.3896
#2	-.00713	.00232	.00044	.00159	.00316	-.0007	.00011	1.0219

Sample Name: CCB08 Acquired: 8/1/2018 19:48:48 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV13626 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.66342
Stddev	1.3110
%RSD	197.62

#1	-.26364
#2	1.5905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.6	49615.	5077.0	30.380	2723.2
Stddev	4.3	267.	17.6	.601	5.5
%RSD	.25295	.53865	.34572	.66502	.20322

#1	1693.6	49426.	5089.4	89.955	2719.3
#2	1699.6	49804.	5064.6	90.805	2727.1

Sample Name: J4250-02DUP Acquired: 8/1/2018 19:52:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2576DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00464	.00091	.00299	.00260	.02241	.06093	.00010
Stddev	.00258	.00169	.00230	.00090	.00067	.00067	.00064	.00004
%RSD	125.85	36.515	253.62	30.195	25.850	2.9725	1.0581	39.052

#1	.00023	-.00344	.00072	.00363	-.00213	.02194	.06047	-.00007
#2	.00388	-.00583	-.00253	.00235	-.00308	.02288	.06138	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	48.888	.00066	.00021	.00060	.02595	1.4640	13.419
Stddev	.00001	.370	.00028	.00011	.00085	.00136	.0113	.170
%RSD	3.4734	.75779	43.047	51.655	143.32	5.2279	.77225	1.2644

#1	-.00016	48.626	-.00046	.00013	-.00001	-.02500	1.4560	13.299
#2	-.00015	49.150	-.00086	.00028	.00120	-.02691	1.4720	13.539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00006	74.284	.00163	.01038	2.9734	.00497	.06706
Stddev	.00045	.00049	.792	.00010	.00009	.0935	.00043	.00283
%RSD	52.154	807.81	1.0663	6.1899	.88815	3.1457	8.6202	4.2246

#1	.00117	.00041	73.723	.00171	.01044	2.9073	.00467	.06506
#2	.00054	-.00029	74.844	.00156	.01031	3.0395	.00527	.06906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4653	2.4538	.00102	.00106	.00648	.1156	.23903	3.4397
Stddev	.0033	.0166	.00010	.00079	.00099	.0023	.00164	.4401
%RSD	.13218	.67704	9.6791	74.743	15.307	1.993	.68411	12.795

#1	2.4630	2.4656	-.00095	.00050	.00578	.1173	.23787	3.1285
#2	2.4676	2.4421	-.00109	.00162	.00718	.1140	.24018	3.7509

Sample Name: J4250-02DUP Acquired: 8/1/2018 19:52:54 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2576DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9285
Stddev	1.3075
%RSD	67.798

#1	1.0040
#2	2.8531

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.5	47239.	5035.1	38.716	2499.7
Stddev	15.5	12.	37.2	2.045	23.3
%RSD	.95940	.02634	.73969	2.3055	.93068

#1	1600.6	47247.	5008.8	87.269	2483.2
#2	1622.4	47230.	5061.5	90.162	2516.1

Sample Name: J4250-02LX5 Acquired: 8/1/2018 19:56:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13626 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	.00285	.00152	.00253	.00080	.00407	.01150	.00003
Stddev	.00208	.00089	.00073	.00405	.00041	.01242	.00012	.00005
%RSD	276.25	31.168	47.685	160.07	51.220	305.29	1.0832	149.74
#1	-.00072	-.00222	.00204	.00539	-.00109	-.00471	.01141	.00000
#2	.00222	-.00348	.00101	-.00033	-.00051	.01285	.01158	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	9.9937	.00023	.00015	.00045	.00523	.30690	2.7471
Stddev	.00008	.1834	.00048	.00018	.00087	.00517	.00058	.0836
%RSD	1106.7	1.8347	206.30	121.54	191.44	98.774	.18959	3.0420
#1	-.00006	9.8640	.00011	-.00002	.00107	-.00889	.30648	2.6880
#2	.00005	10.123	-.00057	-.00028	-.00016	-.00158	.30731	2.8062
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00027	14.812	.00018	.00226	.61330	.00101	.02199
Stddev	.00002	.00018	.267	.00052	.00019	.02602	.00025	.00897
%RSD	29.801	64.321	1.8039	286.72	8.2083	4.2424	25.005	40.779
#1	-.00010	.00015	14.623	.00055	.00240	.59490	.00083	.01565
#2	-.00006	.00040	15.001	-.00019	.00213	.63170	.00119	.02834
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51034	.51827	.00042	.00000	.00395	.0225	.04869	1.8284
Stddev	.00095	.00732	.00046	.0021	.00026	.0001	.00079	.1664
%RSD	.18573	1.4121	109.83	118590.	6.6998	.4807	1.6158	9.1008
#1	.51101	.51310	.00009	-.00149	.00377	.0225	.04813	1.9460
#2	.50967	.52345	.00074	.00149	.00414	.0226	.04924	1.7107

Sample Name: J4250-02LX5 Acquired: 8/1/2018 19:56:59 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13626 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3093
Stddev	.5168
%RSD	22.381

#1	2.6747
#2	1.9438

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.4	48762.	5082.7	39.176	2625.5
Stddev	.3	140.	28.3	1.367	7.1
%RSD	.01698	.28636	.55611	1.5331	.26926

#1	1656.6	48663.	5102.7	88.210	2630.5
#2	1656.2	48860.	5062.7	90.143	2620.5

Sample Name: J4250-02MS Acquired: 8/1/2018 20:01:04 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2576MS 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	1.0706	2.6036	1.2678	2.6375	1.0835	2.7931	33873	26729	25649
Stddev	.0014	.0049	.0039	.0149	.0111	.0287	.00461	.00005	.00010
%RSD	.13403	.18817	.30662	.56587	1.0264	1.0281	1.3610	.01969	.04072

#1	1.0696	2.6001	1.2651	2.6480	1.0914	2.7728	.33547	.26733	.25656
#2	1.0717	2.6071	1.2706	2.6269	1.0757	2.8135	.34199	.26726	.25641

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.924	54136	26147	39435	3.8893	1.7043	16.008	65565	09780
Stddev	.695	.00253	.00031	.00269	.1044	.0002	.270	.00037	.00016
%RSD	1.3918	.46792	.11866	.68197	2.6832	.01179	1.6878	.05659	.16088

#1	49.433	.53957	.26169	.39626	3.8155	1.7041	15.817	.65539	.09769
#2	50.416	.54315	.26125	.39245	3.9631	1.7044	16.199	.65591	.09791

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	78.045	41609	26515	16.945	56068	47336	2.4484	3.6017	90252
Stddev	.970	.00031	.00221	.214	.00261	.00477	.0103	.0030	.00063
%RSD	1.2430	.07438	.83291	1.2638	.46479	1.0087	.42126	.08370	.06947

#1	77.359	.41588	.26359	16.794	.56252	.46998	2.4411	3.6039	.90296
#2	78.731	.41631	.26671	17.097	.55884	.47673	2.4557	3.5996	.90207

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27059	29207	3.048	51831	3.4386	1.4505
Stddev	.00553	.00237	.001	.00601	.2896	.1843
%RSD	2.0424	.81300	.0100	1.1601	8.4215	12.705

#1	.26668	.29039	8.047	.51406	3.2339	1.3202
#2	.27450	.29375	8.048	.52256	3.6434	1.5808

Sample Name: J4250-02MS Acquired: 8/1/2018 20:01:04 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 2576MS 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	1593.0	47148.	4949.2	38.334	2456.6
Stddev	9.7	205.	20.7	.590	2.8
%RSD	.61051	.43557	.41913	.66795	.11510
#1	1586.1	47002.	4934.6	88.751	2454.6
#2	1599.9	47293.	4963.9	87.917	2458.6

Sample Name: J4250-02MSD Acquired: 8/1/2018 20:04:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2576MSD 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	1.0750	2.6144	1.2739	2.6441	1.0871	2.8208	33926	26814	25710
Stddev	.0029	.0137	.0095	.0042	.0004	.0642	.00512	.00005	.00079
%RSD	.26791	.52511	.74209	.16042	.03943	2.2768	1.5103	.01773	.30554

#1	1.0770	2.6241	1.2806	2.6471	1.0868	2.7753	.33563	.26811	.25766
#2	1.0730	2.6047	1.2672	2.6411	1.0874	2.8662	.34288	.26818	.25654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.069	54058	26293	39538	3.8880	1.7087	16.008	65685	09761
Stddev	.332	.00059	.00173	.00089	.0571	.0016	.136	.00370	.00064
%RSD	.66228	.10867	.65669	.22513	1.4693	.09155	.85146	.56390	.65908

#1	49.835	.54099	.26415	.39601	3.8476	1.7098	15.912	.65947	.09806
#2	50.304	.54016	.26171	.39476	3.9284	1.7076	16.104	.65423	.09715

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	77.870	41859	26745	16.887	56067	47926	2.4604	3.6087	90506
Stddev	.541	.00095	.00233	.125	.00070	.01605	.0174	.0181	.00034
%RSD	.69462	.22633	.87098	.74076	.12506	3.3487	.70713	.50092	.03798

#1	77.488	.41926	.26910	16.799	.56117	.46791	2.4727	3.6215	.90530
#2	78.253	.41792	.26581	16.975	.56017	.49061	2.4480	3.5959	.90481

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27030	29206	3.064	51784	3.4161	2.0420
Stddev	.00495	.00249	.045	.00249	.1084	.4804
%RSD	1.8316	.85321	.5637	.48163	3.1727	23.526

#1	.26680	.29030	8.096	.51608	3.4927	1.7024
#2	.27380	.29382	8.032	.51960	3.3395	2.3817

Sample Name: J4250-02MSD Acquired: 8/1/2018 20:04:58 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2576MSD 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	1598.1	46933.	4955.6	38.133	2462.2
Stddev	6.8	119.	59.2	.867	16.2
%RSD	.42573	.25446	1.1943	.98410	.65619
#1	1593.3	46849.	4913.8	87.520	2450.8
#2	1602.9	47018.	4997.5	88.746	2473.6

Sample Name: J4250-02A Acquired: 8/1/2018 20:08:52 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1.0537	2.5834	1.2594	2.6084	1.0773	2.8314	33641	26690	25449
Stddev	.0027	.0014	.0008	.0034	.0067	.0755	.00271	.00106	.00005
%RSD	.25607	.05401	.06697	.13171	.62087	2.6672	.80657	.39686	.02021

#1	1.0518	2.5824	1.2588	2.6108	1.0726	2.7780	.33449	.26615	.25445
#2	1.0556	2.5844	1.2600	2.6059	1.0820	2.8848	.33833	.26765	.25452

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.295	53807	25994	39202	3.9074	1.7008	15.944	64997	09732
Stddev	.337	.00400	.00006	.00090	.0500	.0093	.344	.00075	.00012
%RSD	.68363	.74295	.02148	.23004	1.2791	.54874	2.1605	.11507	.12248

#1	49.056	.53525	.25998	.39265	3.9428	1.6942	15.700	.64944	.09740
#2	49.533	.54090	.25990	.39138	3.8721	1.7074	16.187	.65050	.09723

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	77.007	41653	26474	16.834	55434	47528	2.4291	3.5776	89605
Stddev	.588	.00032	.00703	.058	.00039	.01031	.0036	.0048	.00019
%RSD	.76391	.07607	2.6548	.34230	.07054	2.1687	.14810	.13505	.02092

#1	76.591	.41676	.26971	16.793	.55406	.46799	2.4265	3.5811	.89619
#2	77.423	.41631	.25977	16.875	.55462	.48257	2.4316	3.5742	.89592

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26912	29311	7.974	51156	3.7606	1.9553
Stddev	.00267	.00002	.003	.00295	.1661	.7791
%RSD	.99180	.00841	.0334	.57638	4.4171	39.846

#1	.26724	.29309	7.976	.50947	3.8780	2.5063
#2	.27101	.29312	7.972	.51364	3.6431	1.4044

Sample Name: J4250-02A Acquired: 8/1/2018 20:08:52 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1603.6	47111.	5004.8	38.529	2470.9
Stddev	4.7	44.	46.2	2.507	12.0
%RSD	.29559	.09421	.92373	2.8318	.48745
#1	1600.3	47079.	4972.1	86.756	2462.4
#2	1607.0	47142.	5037.5	90.302	2479.5

Sample Name: J4252-02 Acquired: 8/1/2018 20:12:47 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FM-1026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00206	.00046	.00581	.00024	.01735	.05452	.00004
Stddev	.00085	.00069	.00138	.00763	.00087	.02025	.00153	.00006
%RSD	42.900	33.493	299.80	131.29	368.52	116.74	2.7987	158.17

#1	.00257	-.00255	.00144	.00042	.00038	.00303	.05344	.00000
#2	.00138	-.00157	-.00052	.01121	-.00085	.03167	.05559	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	13.416	.00042	.00046	.00058	.03372	.10988	2.8060
Stddev	.00002	.182	.00088	.00033	.00003	.00457	.00103	.0543
%RSD	32.275	1.3573	210.66	72.553	4.8973	13.550	.93761	1.9364

#1	-.00008	13.287	-.00020	-.00022	.00056	.03695	.10915	2.7676
#2	-.00005	13.545	.00104	-.00069	.00060	.03049	.11061	2.8445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00029	104.44	.00178	.01487	7.8350	.00427	.05580
Stddev	.00017	.00012	1.47	.00014	.00064	.1054	.00011	.00220
%RSD	246.62	41.873	1.4121	7.6065	4.3010	1.3449	2.4670	3.9395

#1	-.00005	.00020	103.40	.00187	.01442	7.7605	.00435	.05425
#2	.00019	.00037	105.48	.00168	.01533	7.9096	.00420	.05735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5934	1.1984	.00102	.00089	.00692	.1379	.10067	3.0044
Stddev	.0150	.0009	.00058	.00078	.00048	.0021	.00165	.3393
%RSD	.32733	.07810	56.869	88.219	6.8867	1.488	1.6413	11.292

#1	4.6040	1.1978	.00061	-.00144	.00726	.1393	.09950	2.7645
#2	4.5828	1.1991	.00143	-.00033	.00659	.1364	.10184	3.2443

Sample Name: J4252-02 Acquired: 8/1/2018 20:12:47 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FM-1026 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7906
Stddev	.0004
%RSD	.01389

#1	2.7909
#2	2.7903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.7	46587.	4977.5	37.139	2470.5
Stddev	10.7	71.	17.6	.991	16.6
%RSD	.67459	.15343	.35336	1.1375	.67176

#1	1576.2	46536.	4965.0	86.438	2458.7
#2	1591.3	46637.	4989.9	87.840	2482.2

Sample Name: J4241-01 Acquired: 8/1/2018 20:16:52 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FS-RO-226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08548	.01723	1.8753	.01010	.00719	184.27	1.0994
Stddev	.00605	.00066	.0061	.00253	.00033	2.26	.0098
%RSD	7.0772	3.8368	.32311	25.023	4.6332	1.2271	.89281

#1	.08120	-.01676	1.8795	.01189	.00696	182.67	1.0925
#2	.08976	-.01770	1.8710	.00832	.00743	185.87	1.1064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.01406	76.666	.23539	.14367	.61672	367.57
Stddev	.00007	.00046	.811	.00120	.00063	.00227	3.96
%RSD	.72400	3.2962	1.0584	.50949	.43699	.36779	1.0782

#1	.00920	.01439	76.092	.23623	.14411	.61833	364.77
#2	.00930	.01373	77.240	.23454	.14322	.61512	370.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5363	56.158	.45475	.04671	3.0408	.44433	1.3353
Stddev	.0170	.623	.00054	.00079	.0111	.00004	.0035
%RSD	.37540	1.1088	.11856	1.6996	.36364	.00927	.26013

#1	4.5484	55.718	.45437	.04615	3.0486	.44430	1.3377
#2	4.5243	56.598	.45513	.04727	3.0330	.44436	1.3328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.532	.00188	.24369	1.4578	3.3547	.09031	4.1603
Stddev	.115	.00030	.00173	.0110	.0291	.00191	.0319
%RSD	1.0873	15.726	.71141	.75123	.86632	2.1149	.76666

#1	10.451	.00167	.24492	1.4656	3.3753	.09166	4.1377
#2	10.613	.00209	.24246	1.4501	3.3342	.08896	4.1828

Sample Name: J4241-01 Acquired: 8/1/2018 20:16:52 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FS-RO-226 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18732	5.455	.31520	F<00000	F101.73
Stddev	.00241	.024	.00278	.23029	.74
%RSD	1.2841	.3738	.88103	1.0391	.72798

#1	.18561	6.472	.31324	-22.000	101.21
#2	.18902	6.438	.31717	-22.326	102.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.3	52824.	5879.1	35.992	2294.9
Stddev	5.3	146.	38.3	.287	9.8
%RSD	.29525	.27702	.65209	.33377	.42604

#1	1802.6	52720.	5852.0	85.789	2288.0
#2	1810.1	52927.	5906.2	86.195	2301.8

Sample Name: CCV09 Acquired: 8/1/2018 20:20:46 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.8887	4.9053	4.8210	4.9120	4.9412	10.066	10.007	.24727
Stddev	.0003	.0159	.0156	.0093	.0163	.173	.148	.00029
%RSD	.00637	.32405	.32397	.18933	.33061	1.7165	1.4777	.11796
#1	4.8885	4.8941	4.8100	4.9186	4.9297	9.9441	9.9022	.24748
#2	4.8890	4.9166	4.8321	4.9055	4.9528	10.188	10.111	.24707
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4074	24.961	.97652	2.4116	1.2206	4.8091	2.4802	24.470
Stddev	.0069	.454	.00133	.0076	.0018	.0458	.0066	.629
%RSD	.28888	1.8189	.13660	.31722	.14730	.95259	.26680	2.5715
#1	2.4025	24.640	.97558	2.4062	1.2193	4.8415	2.4849	24.025
#2	2.4123	25.282	.97747	2.4171	1.2218	4.7767	2.4755	24.915
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4310	1.2260	24.703	2.4617	2.4161	24.794	4.9374	5.0059
Stddev	.0023	.0025	.318	.0043	.0537	.294	.0131	.0914
%RSD	.09279	.20430	1.2883	.17439	2.2241	1.1840	.26493	1.8253
#1	2.4295	1.2278	24.478	2.4648	2.4541	24.587	4.9282	4.9413
#2	2.4326	1.2243	24.928	2.4587	2.3781	25.002	4.9467	5.0705
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9658	4.8672	4.8758	4.9560	4.9689	5.094	5.0269	F 3.0444
Stddev	.0305	.0271	.0160	.0816	.0763	.005	.2218	.1180
%RSD	.61393	.55615	.32887	1.6456	1.5348	.0909	4.4118	3.8754
#1	4.9874	4.8864	4.8871	4.8984	4.9150	5.097	4.8700	3.1278
#2	4.9443	4.8481	4.8644	5.0137	5.0228	5.091	5.1837	2.9609

Sample Name: CCV09 Acquired: 8/1/2018 20:20:46 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9209
Stddev	1.1868
%RSD	40.631

#1	2.0817
#2	3.7601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.7	47643.	5025.3	37.036	2468.0
Stddev	2.1	100.	10.9	1.940	3.5
%RSD	.12637	.20925	.21623	2.2291	.14282

#1	1642.1	47573.	5017.6	85.664	2470.5
#2	1639.2	47713.	5032.9	88.408	2465.6

Sample Name: CCB09 Acquired: 8/1/2018 20:24:39 Type: Unk
Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00028	.00152	.00291	.00025	.00127	.00092
Stddev	.00108	.00012	.00115	.00022	.00061	.00285	.00061
%RSD	39.604	41.658	75.347	7.7353	243.96	223.90	66.565

#1	.00348	-.00020	.00234	.00307	.00018	.00328	-.00135
#2	.00196	-.00037	.00071	.00275	-.00068	-.00074	-.00049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.00293	.00019	.00002	.00053	.01071
Stddev	.00004	.00007	.00867	.00045	.00031	.00065	.00892
%RSD	71.803	179.68	296.39	238.96	1514.5	122.18	83.235

#1	.00008	-.00009	.00321	.00013	-.00024	.00099	-.00441
#2	.00003	.00001	-.00906	-.00050	.00020	.00007	-.01702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04873	.00004	.00060	.02366	.00051	.00002
Stddev	.00004	.01285	.00007	.00026	.03001	.00027	.00006
%RSD	56.933	26.372	189.88	43.544	126.83	53.267	252.74

#1	-.00004	-.05782	-.00001	.00079	.04488	-.00032	.00002
#2	-.00009	-.03964	.00009	.00042	.00244	-.00071	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01253	.00010	.00090	.00587	.00151	.00013	.00063
Stddev	.01633	.00009	.00653	.00296	.00618	.00051	.00142
%RSD	130.31	89.155	722.22	50.306	410.25	393.70	225.37

#1	.02408	.00004	.00552	-.00796	.00286	-.00023	-.00037
#2	.00098	.00016	-.00371	-.00378	-.00588	.00049	.00163

Sample Name: CCB09 Acquired: 8/1/2018 20:24:39 Type: Unk
 Method: P4-ICP2(v2334) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.0040	.00017	F 1.2306	F < 00000
Stddev	.00048	.0019	.00005	.2458	2.1436
%RSD	32.414	47.27	30.484	19.971	240.74
#1	.00181	-.0027	.00013	1.0568	-2.4062
#2	.00113	-.0053	.00020	1.4043	.62533
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.5	49657.	5063.3	30.227	2700.4
Stddev	11.7	249.	40.7	3.677	9.8
%RSD	.69554	.50106	.80428	4.0752	.36350
#1	1679.2	49481.	5034.5	87.627	2693.5
#2	1695.8	49833.	5092.1	92.827	2707.4