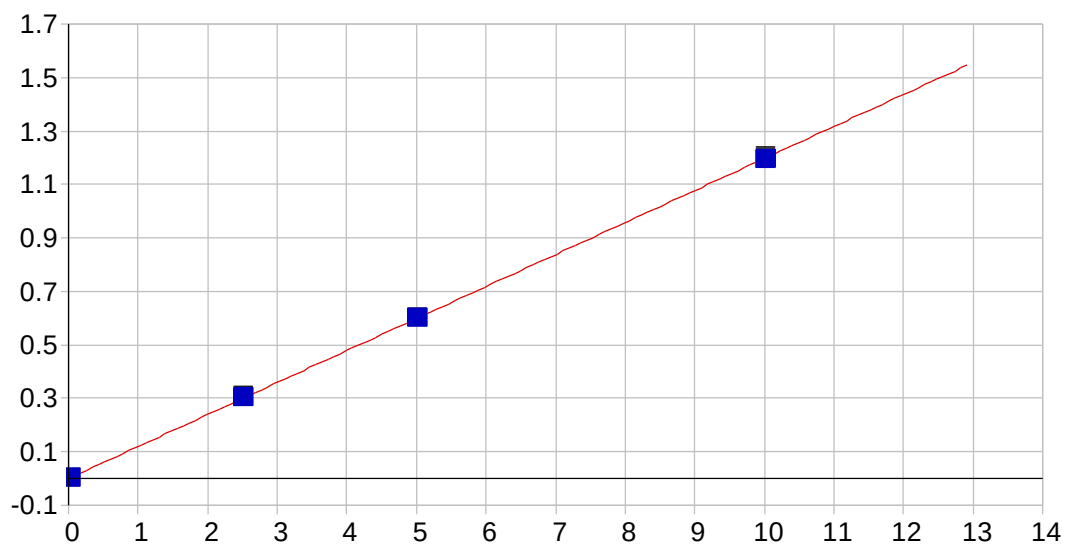


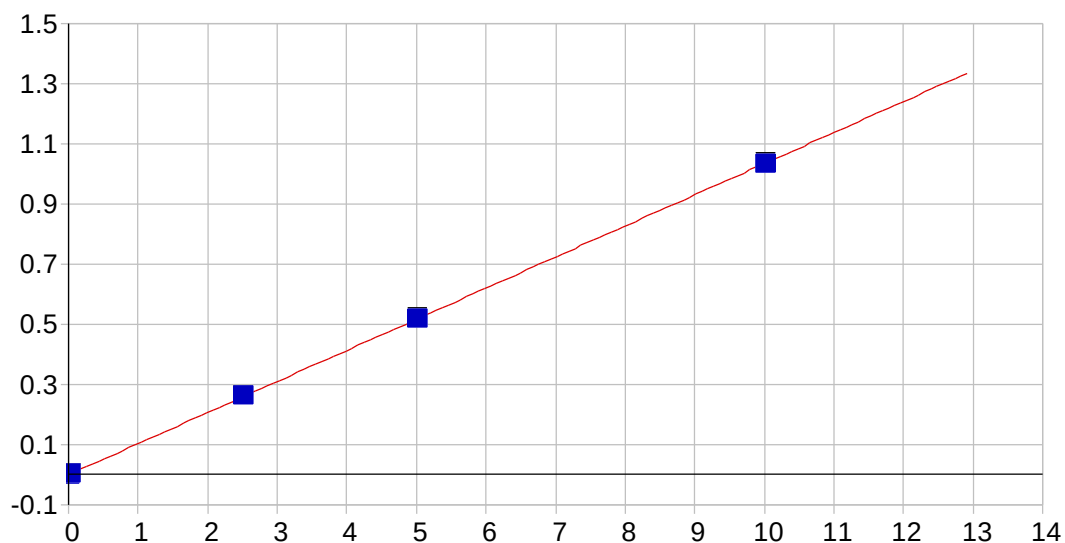


As 189.042 {478}

Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.119734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003120
 Predicted MQL: 0.010401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.02032	.000	1.60	.00219	.000	1
S3	2.5000	2.5419	.042	1.68	.30449	.000	1
S4	5.0000	5.0018	.002	.035	.59943	.000	1
S5	10.000	9.9560	-.044	-.440	1.1935	.007	1

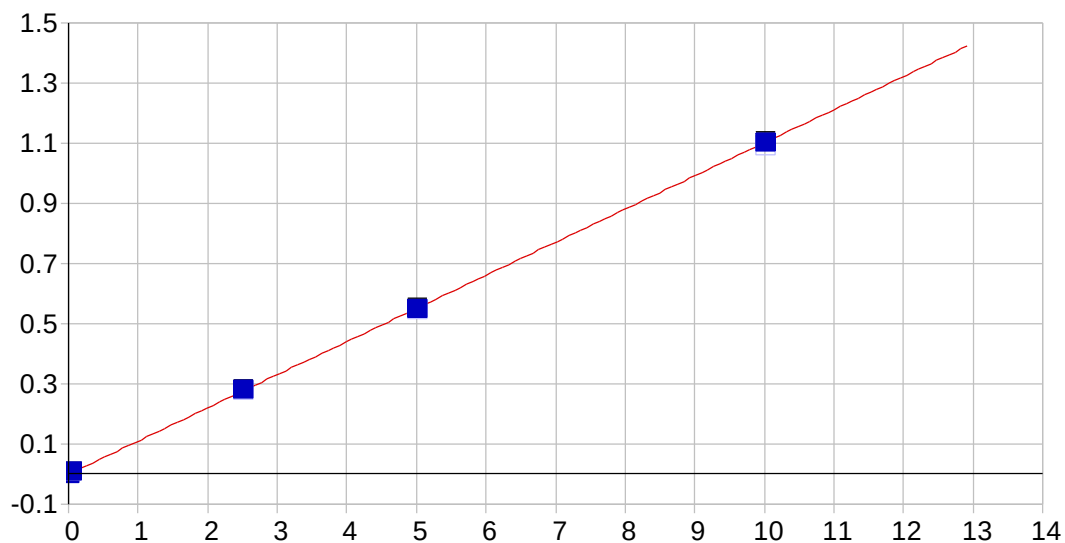


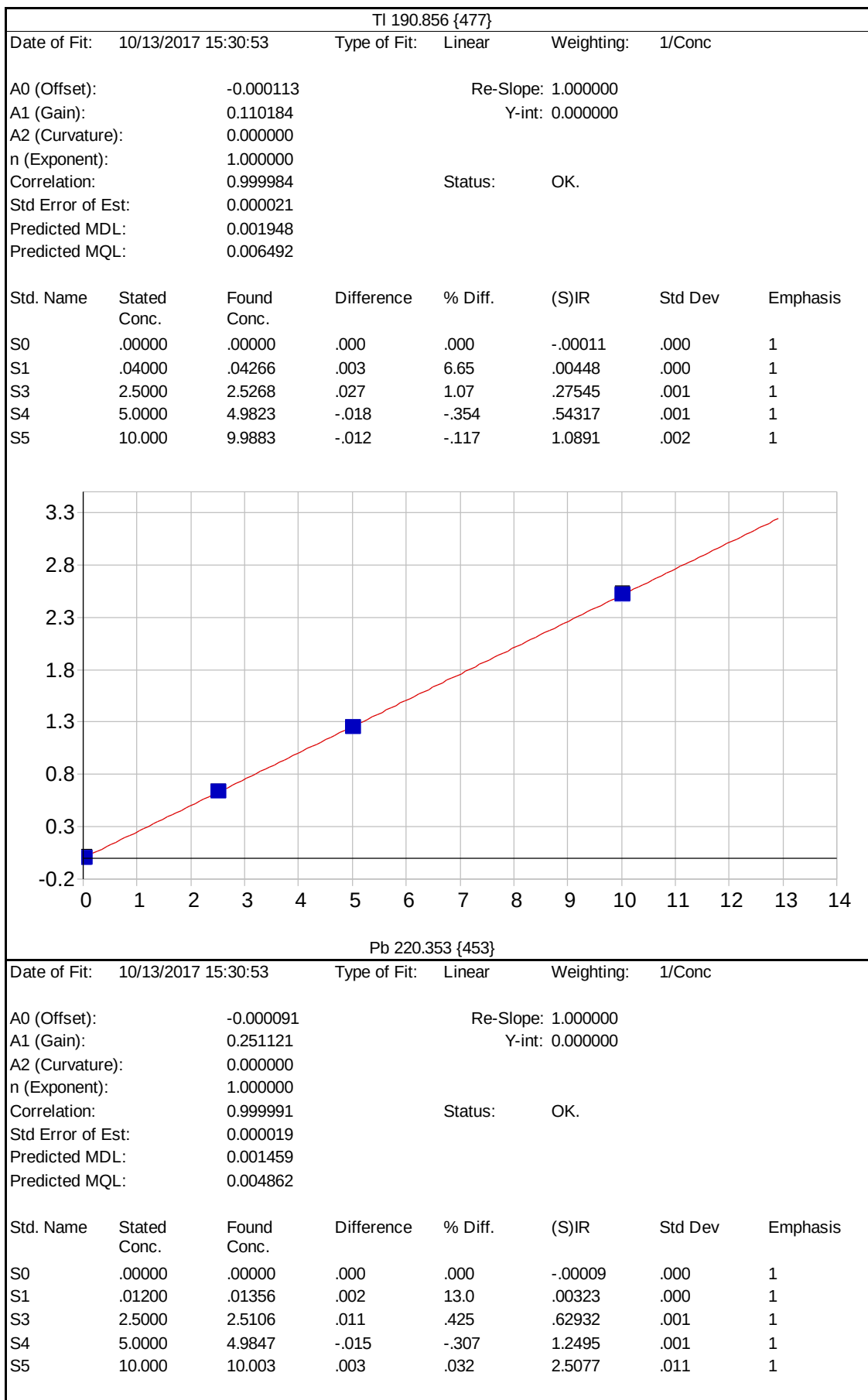
As 189.042 {479}

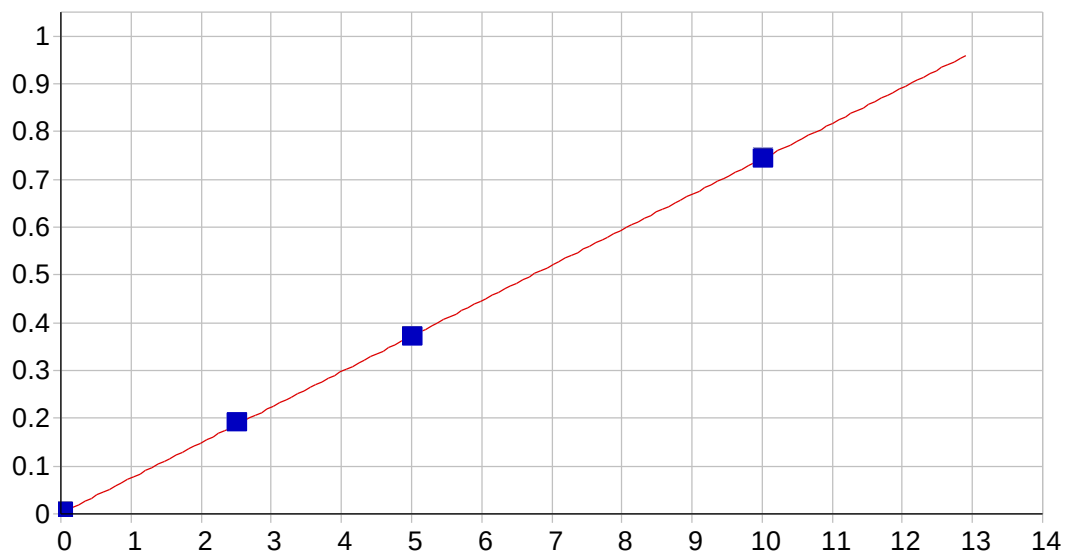
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.103422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002585
 Predicted MQL: 0.008616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.01977	.000	-1.15	.00201	.000	1
S3	2.5000	2.5350	.035	1.40	.26246	.000	1
S4	5.0000	4.9909	-.009	-.182	.51681	.003	1
S5	10.000	9.9744	-.026	-.256	1.0329	.004	1





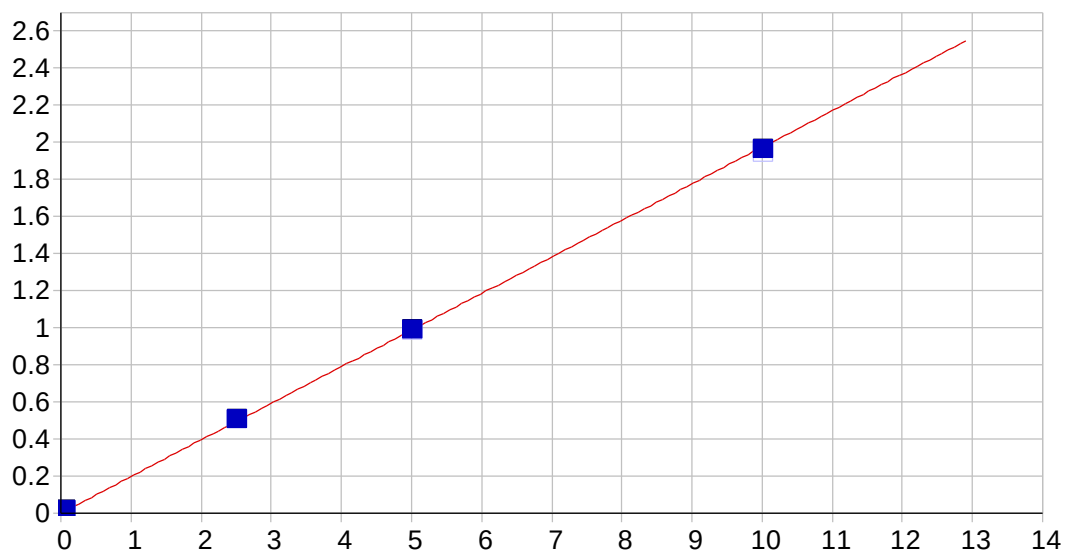


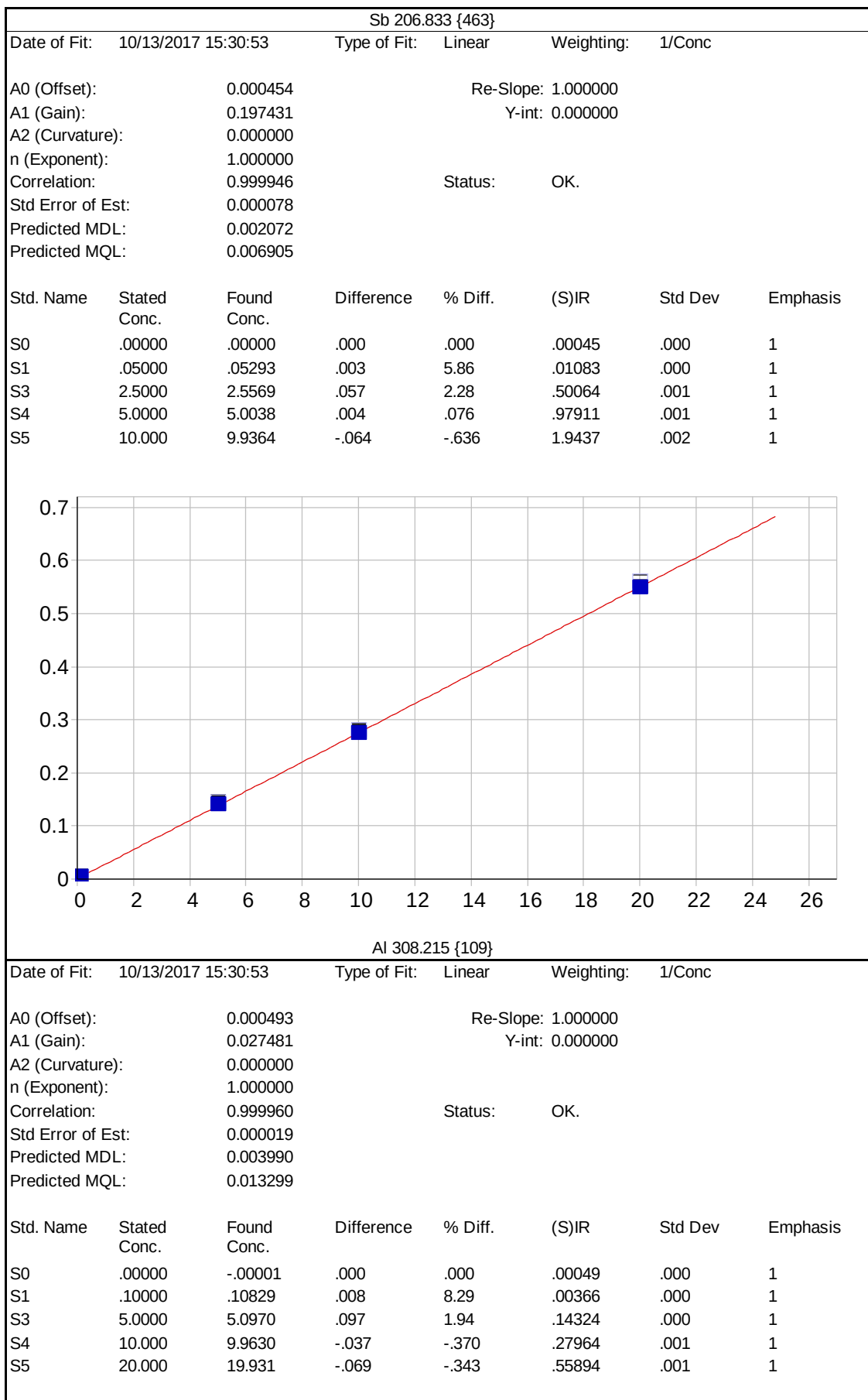
Se 196.090 {472}

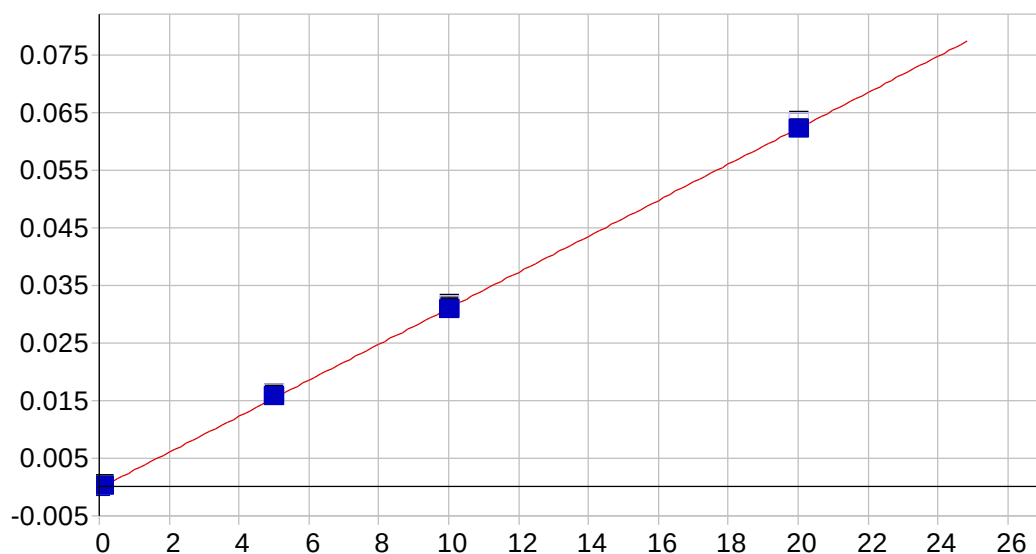
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.074267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003971
 Predicted MQL: 0.013238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01869	-.001	-6.54	.00170	.000	1
S3	2.5000	2.5386	.039	1.55	.18899	.000	1
S4	5.0000	4.9650	-.035	-.701	.36932	.000	1
S5	10.000	9.9977	-.002	-.023	.74336	.002	1





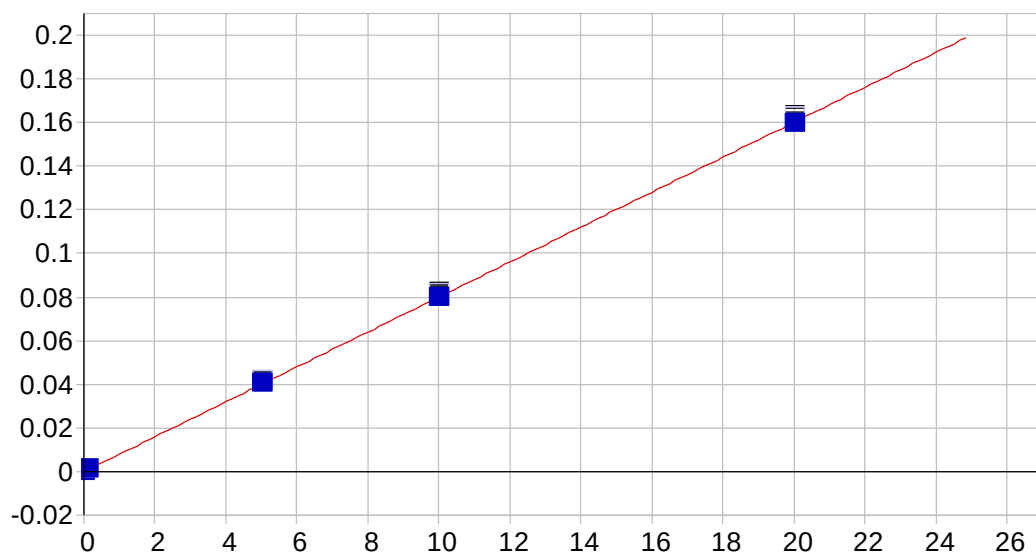


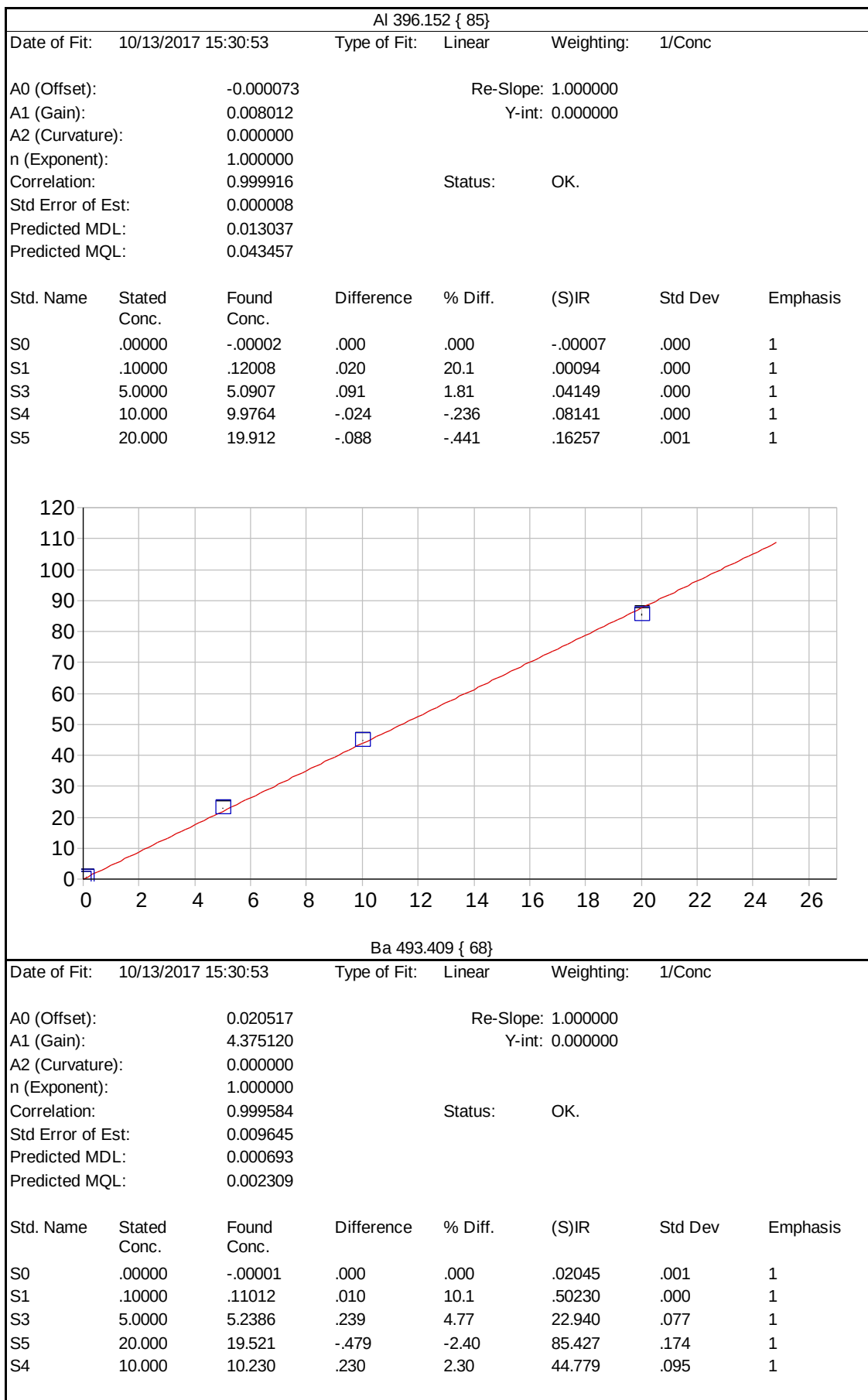
AI 309.271 {109}

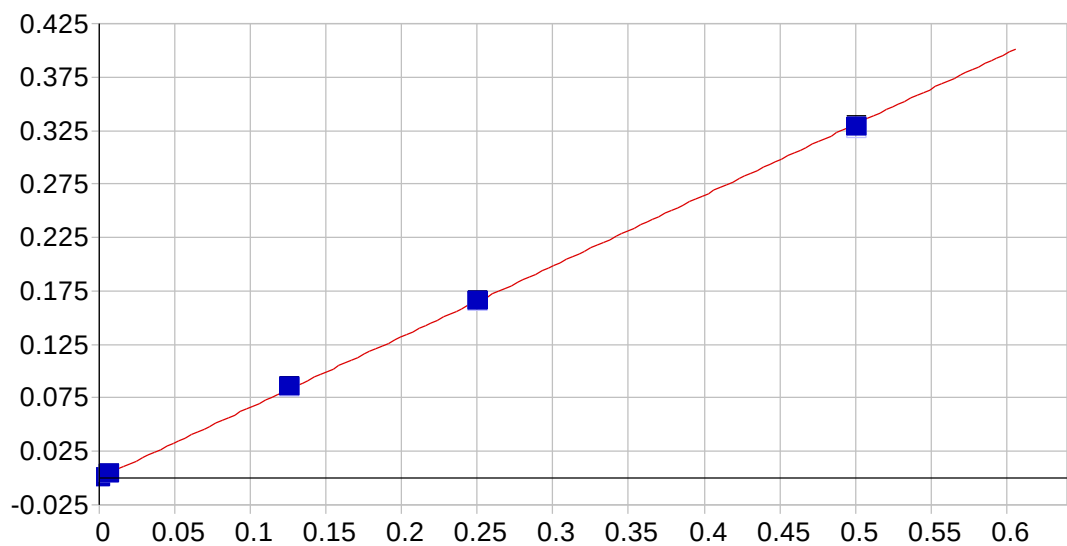
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.003119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.022667
 Predicted MQL: 0.075558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00021	.000	1
S1	.10000	.12529	.025	25.3	.00020	.000	1
S3	5.0000	5.0964	.096	1.93	.01599	.000	1
S4	10.000	9.9453	-.055	-.547	.03142	.000	1
S5	20.000	19.932	-.068	-.341	.06318	.000	1





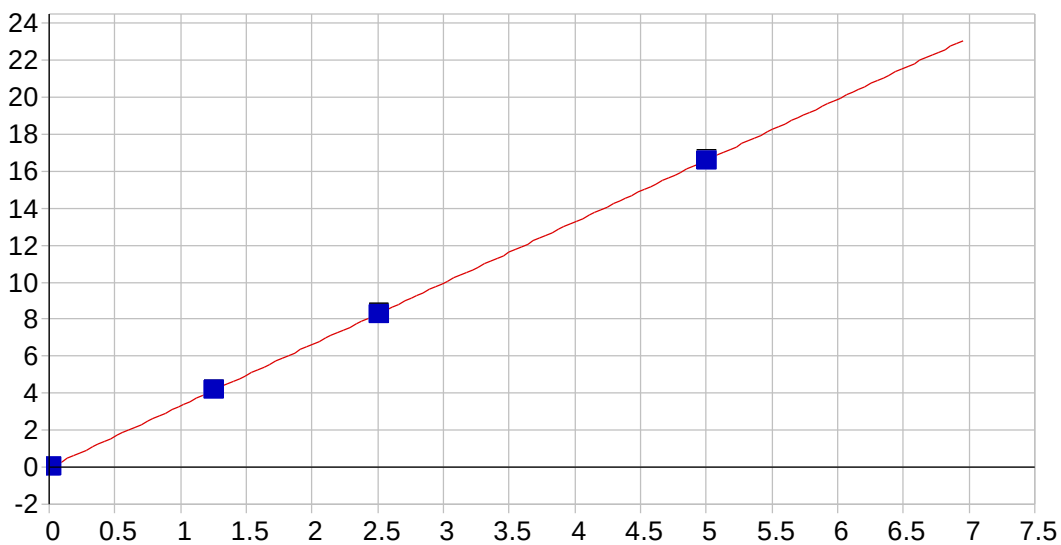


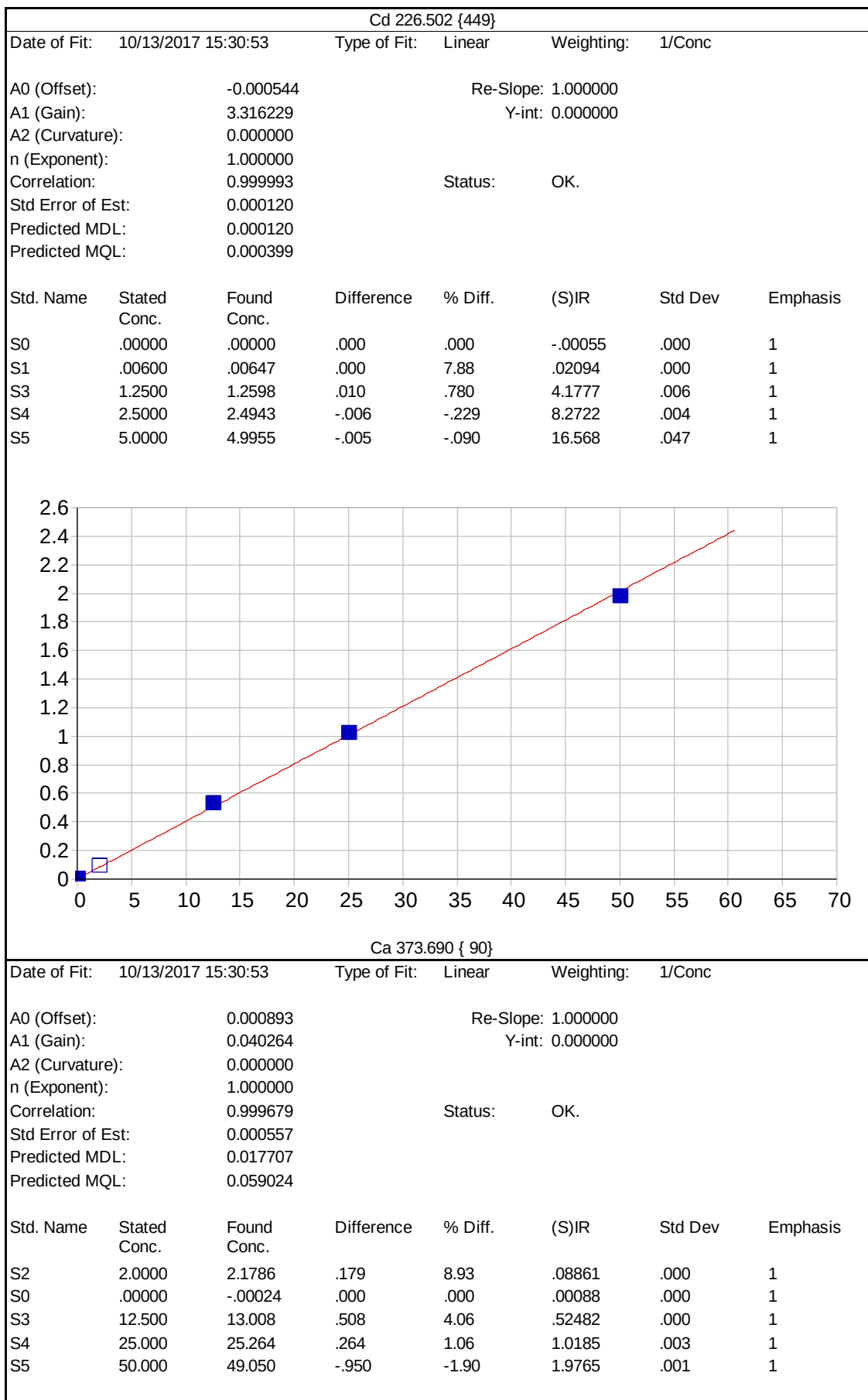
Be 234.861 {144}

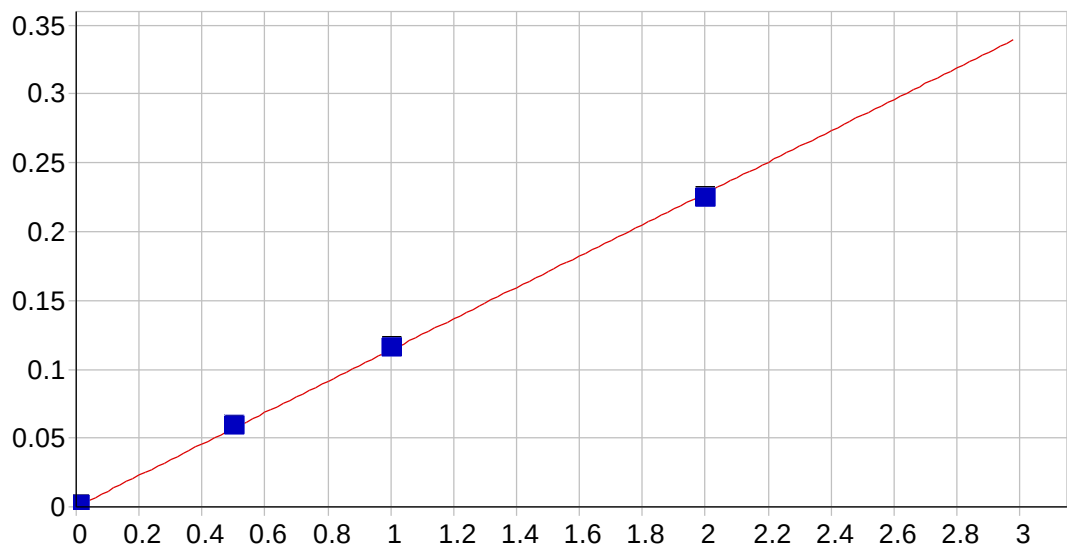
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.661578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

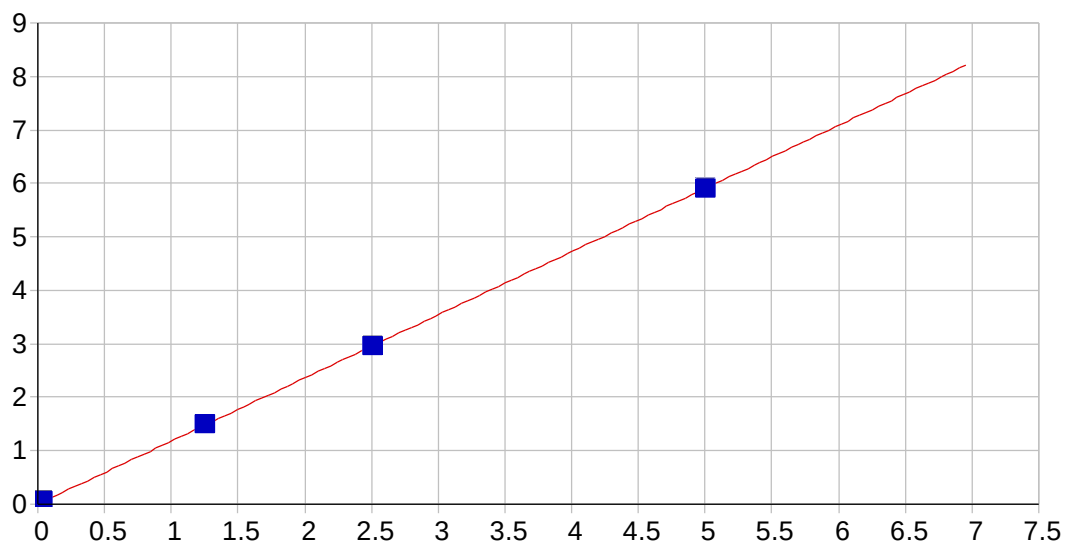
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.00600	.00647	.000	7.79	.00418	.000	1
S3	.12500	.12831	.003	2.65	.08429	.001	1
S4	.25000	.25006	.000	.024	.16429	.000	1
S5	.50000	.49616	-.004	-.768	.32602	.001	1

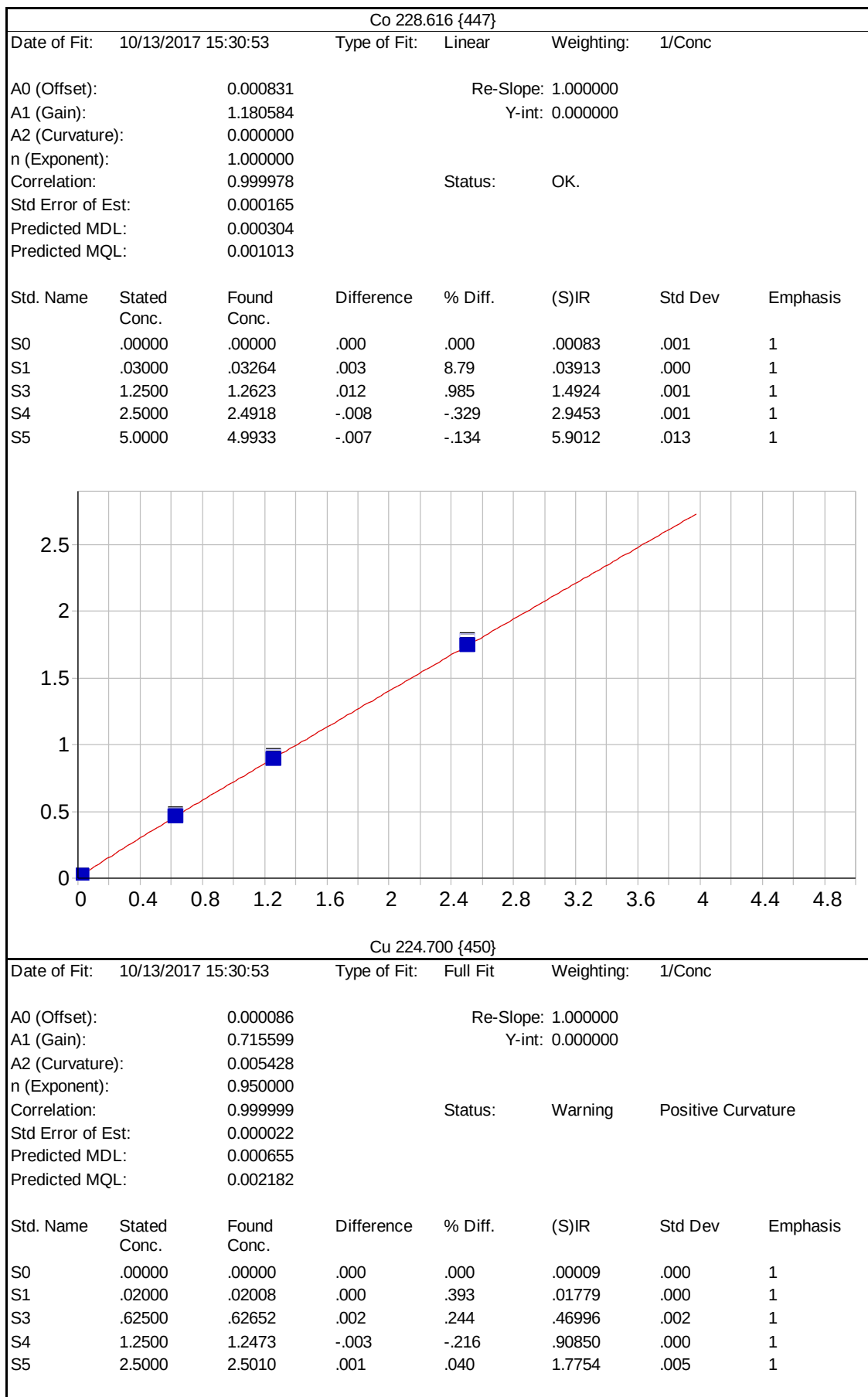


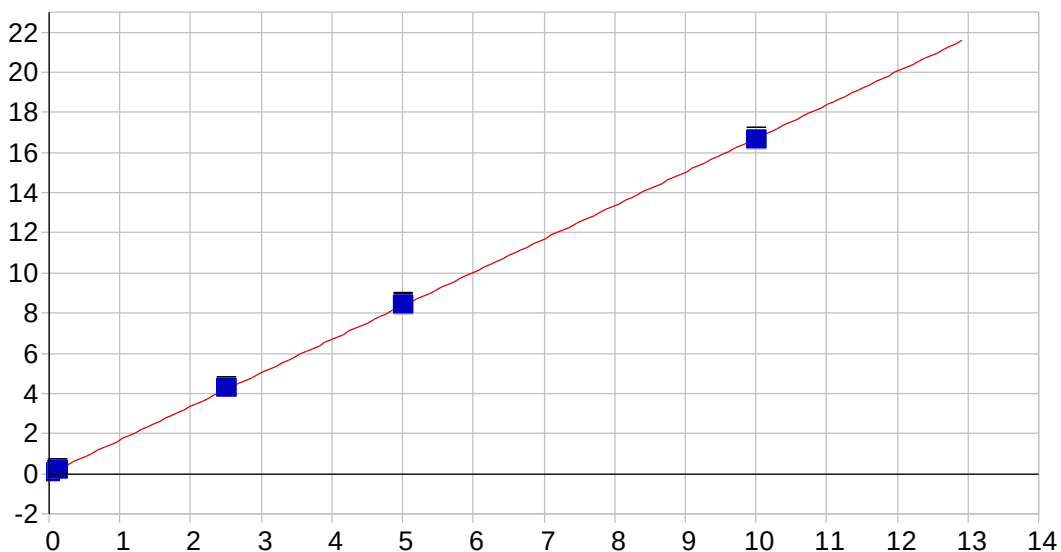




Cr 267.716 {126}							
Date of Fit: 10/13/2017 15:30:53		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000066		Re-Slope: 1.000000			
A1 (Gain):		0.113851		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999790		Status: OK.			
Std Error of Est:		0.000018					
Predicted MDL:		0.000587					
Predicted MQL:		0.001956					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01054	.001	5.38	.00127	.000	1
S3	.50000	.51816	.018	3.63	.05912	.000	1
S4	1.0000	1.0149	.015	1.49	.11574	.000	1
S5	2.0000	1.9664	-.034	-1.68	.22419	.001	1





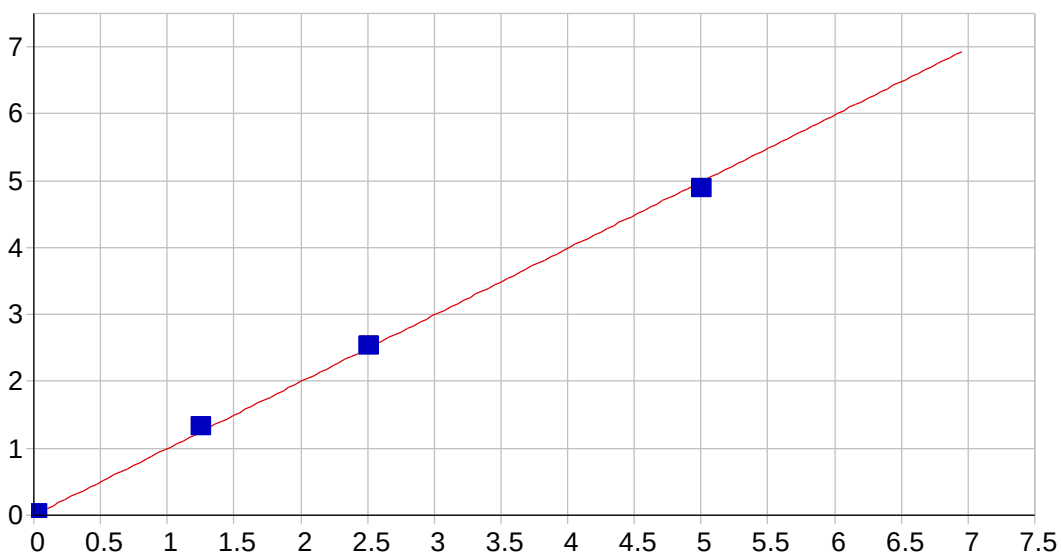


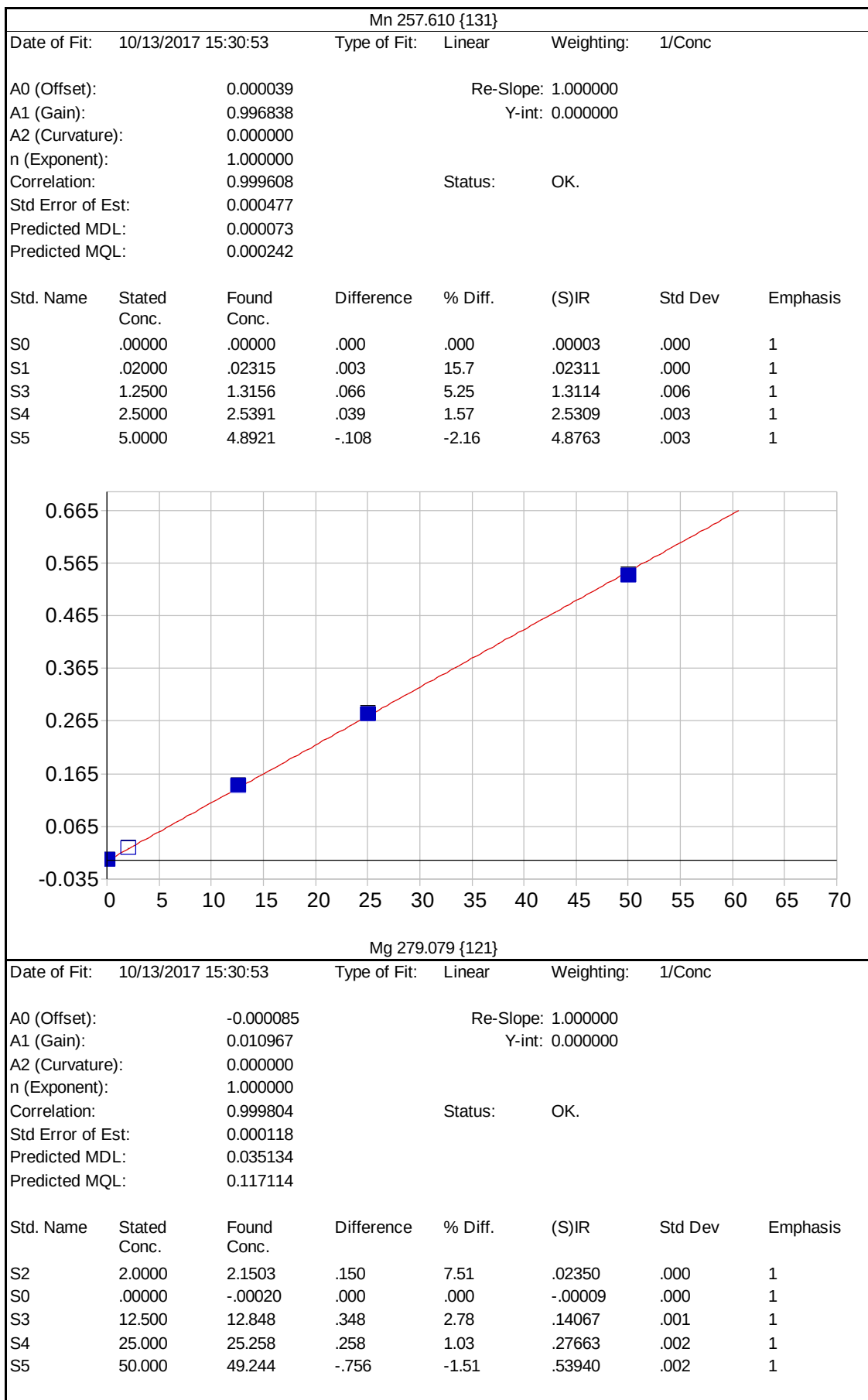
Fe 240.488 {140}

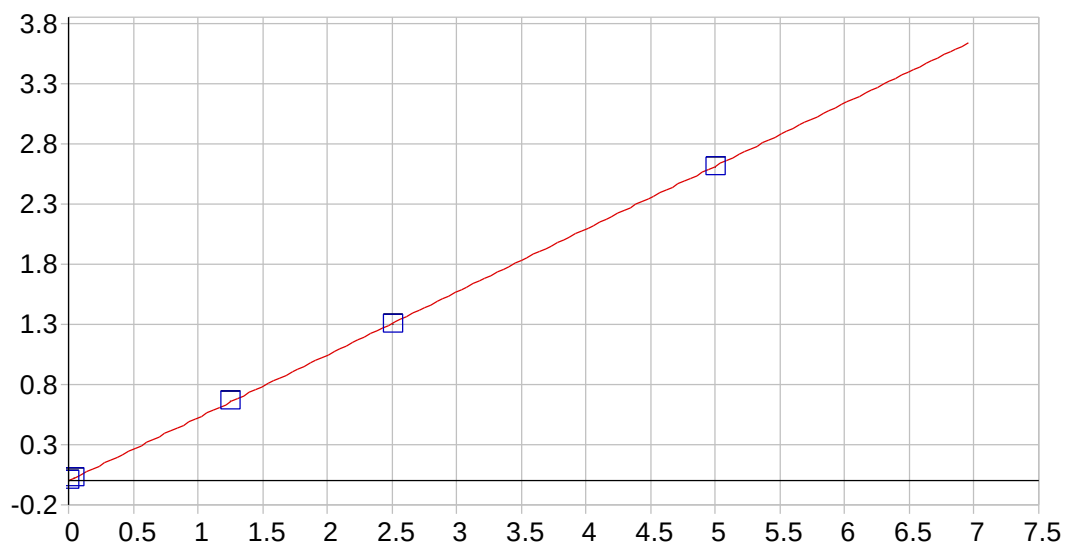
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009279 Re-Slope: 1.000000
 A1 (Gain): 1.669393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000989
 Predicted MDL: 0.008960
 Predicted MQL: 0.029868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00926	.023	1
S1	.10000	.11139	.011	11.4	.19505	.006	1
S3	2.5000	2.5357	.036	1.43	4.2347	.086	1
S4	5.0000	5.0069	.007	.139	8.3528	.123	1
S5	10.000	9.9460	-.054	-.540	16.583	.147	1





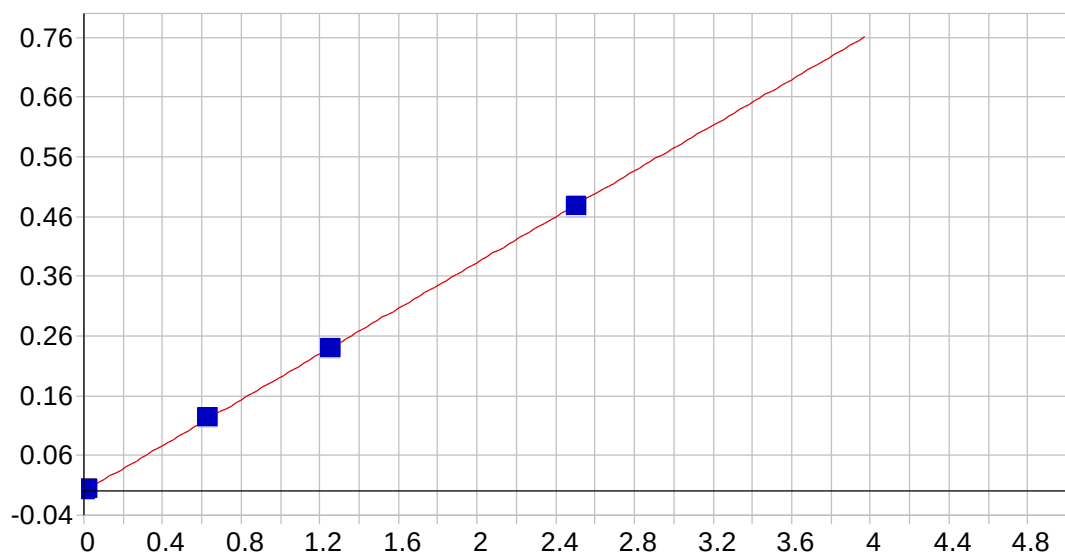


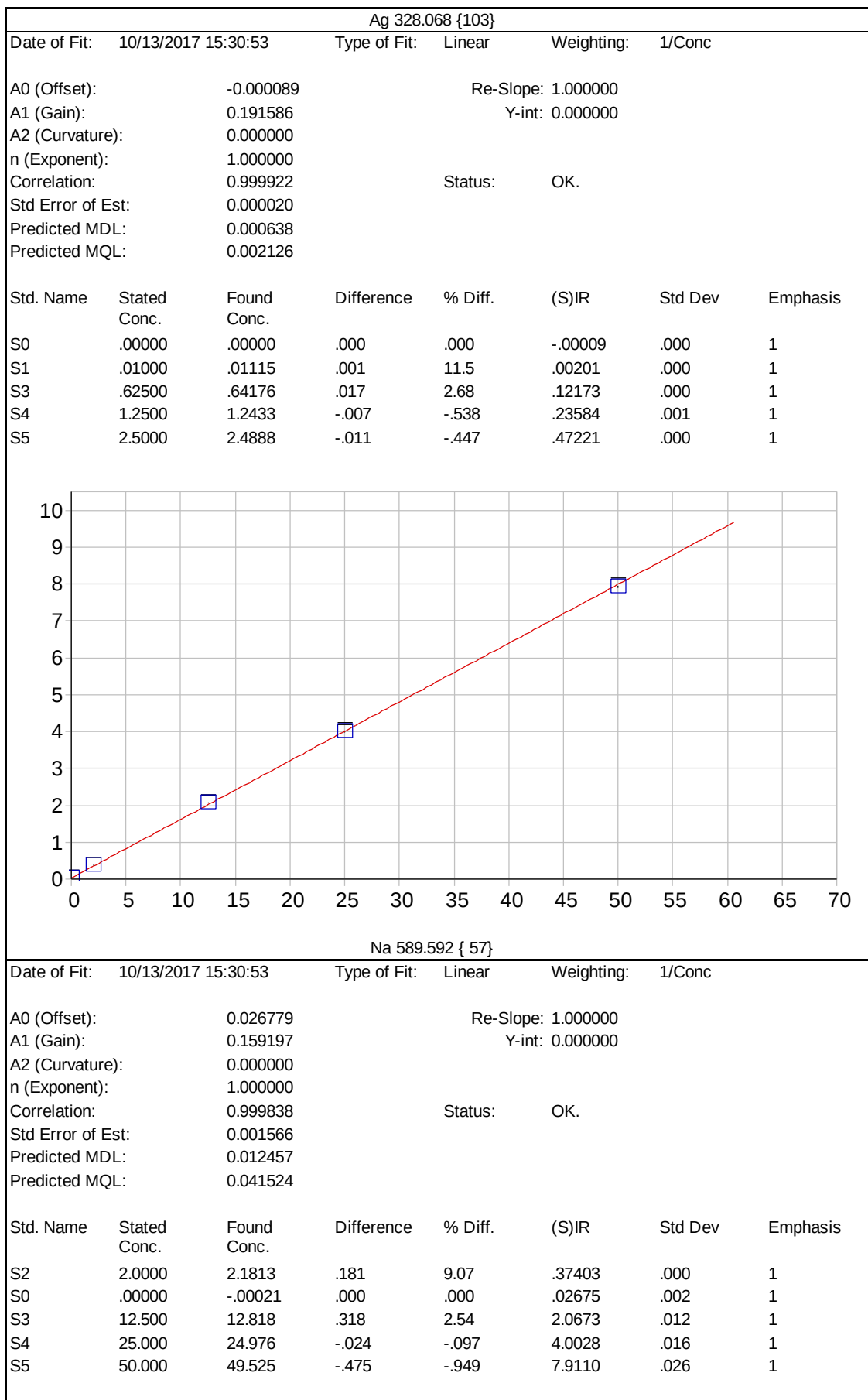
Ni 231.604 {445}

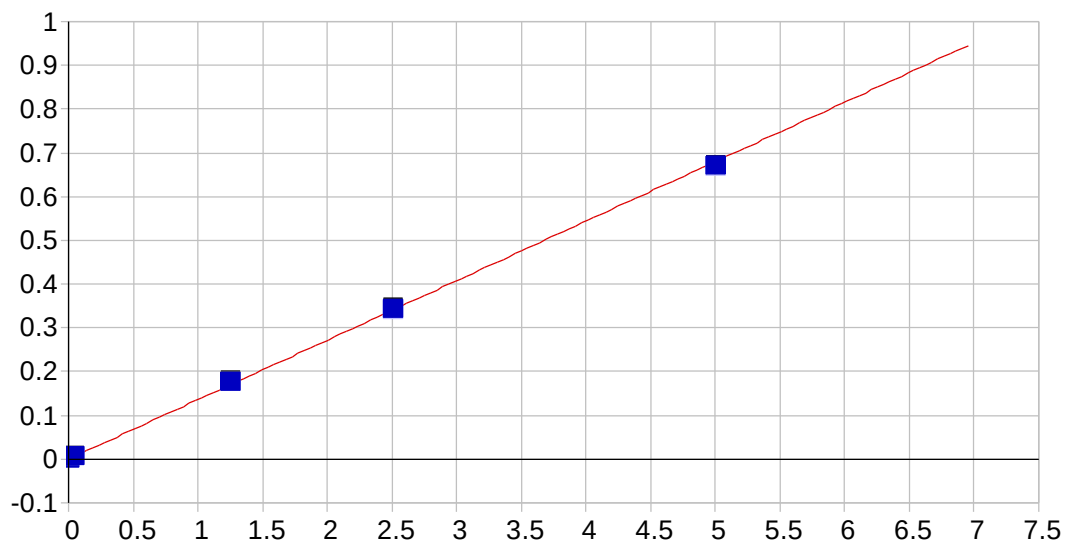
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.522835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.04000	.04314	.003	7.84	.02215	.000	1
S3	1.2500	1.2643	.014	1.15	.66063	.000	1
S4	2.5000	2.4925	-.008	-.301	1.3028	.001	1
S5	5.0000	4.9901	-.010	-.198	2.6086	.002	1





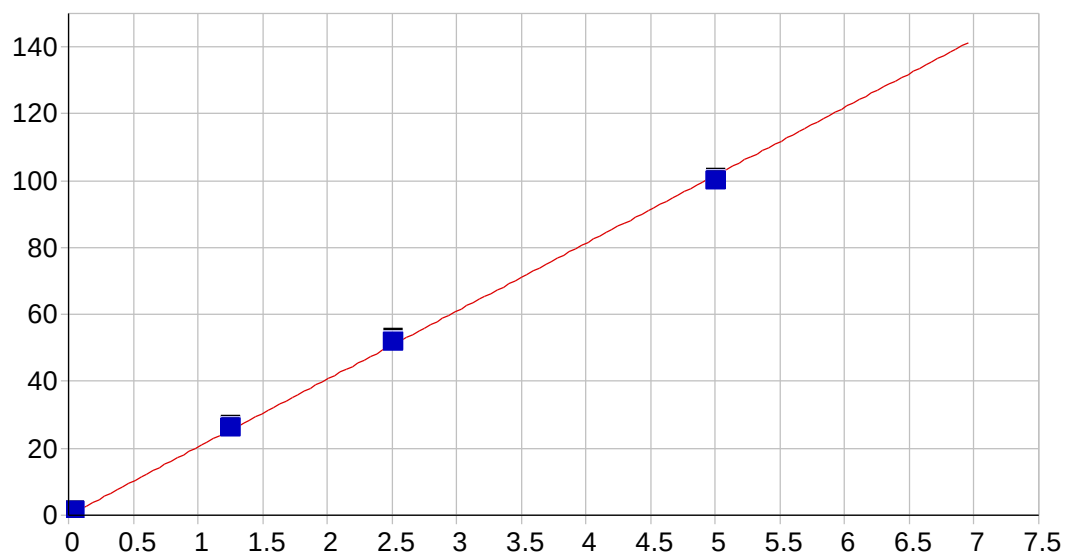


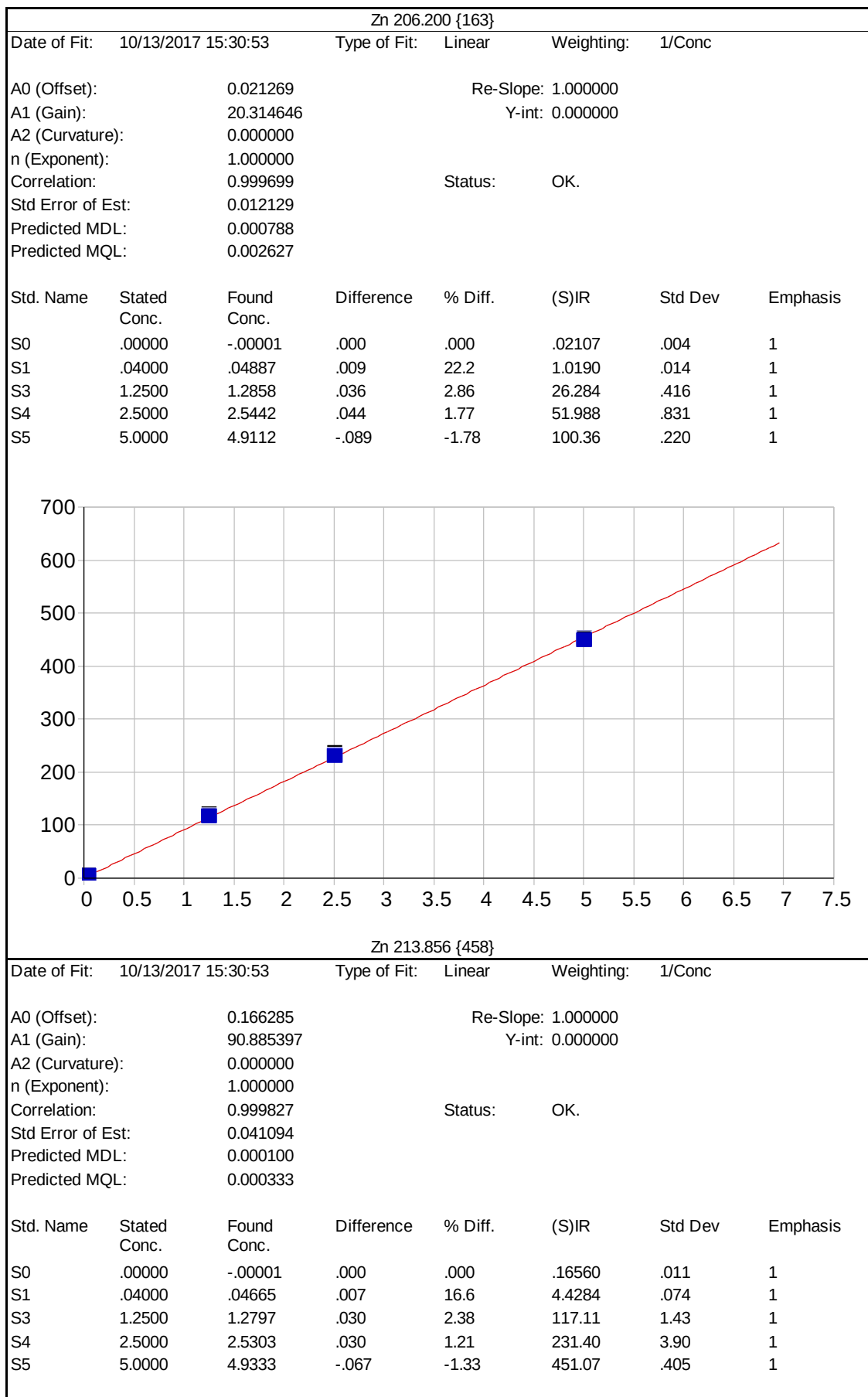
V 292.402 {115}

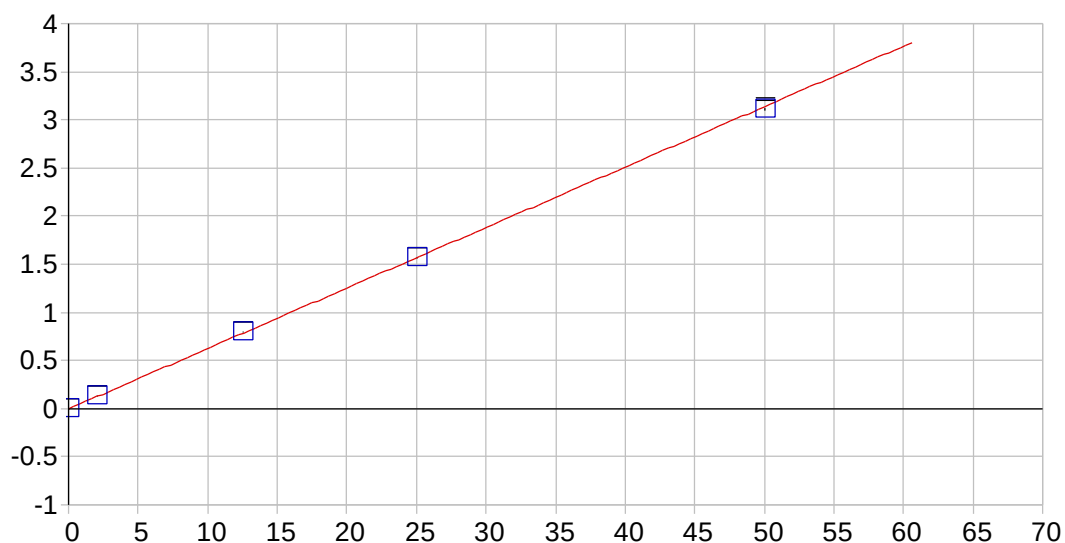
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.135988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000626
 Predicted MQL: 0.002086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00014	.000	1
S1	.04000	.04422	.004	10.6	.00578	.000	1
S3	1.2500	1.2944	.044	3.55	.17479	.001	1
S4	2.5000	2.5194	.019	.774	.34027	.001	1
S5	5.0000	4.9320	-.068	-1.36	.66618	.000	1





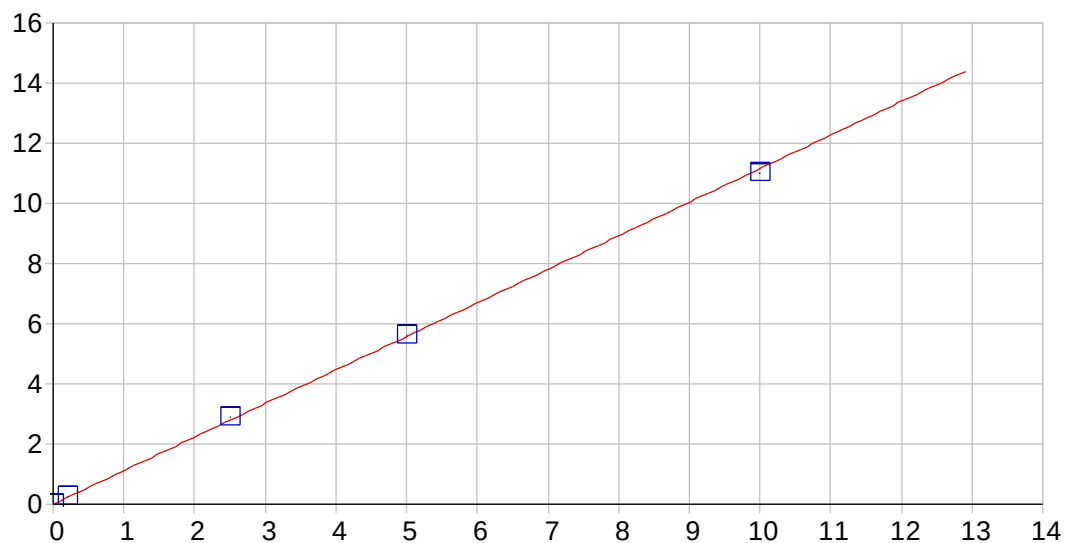


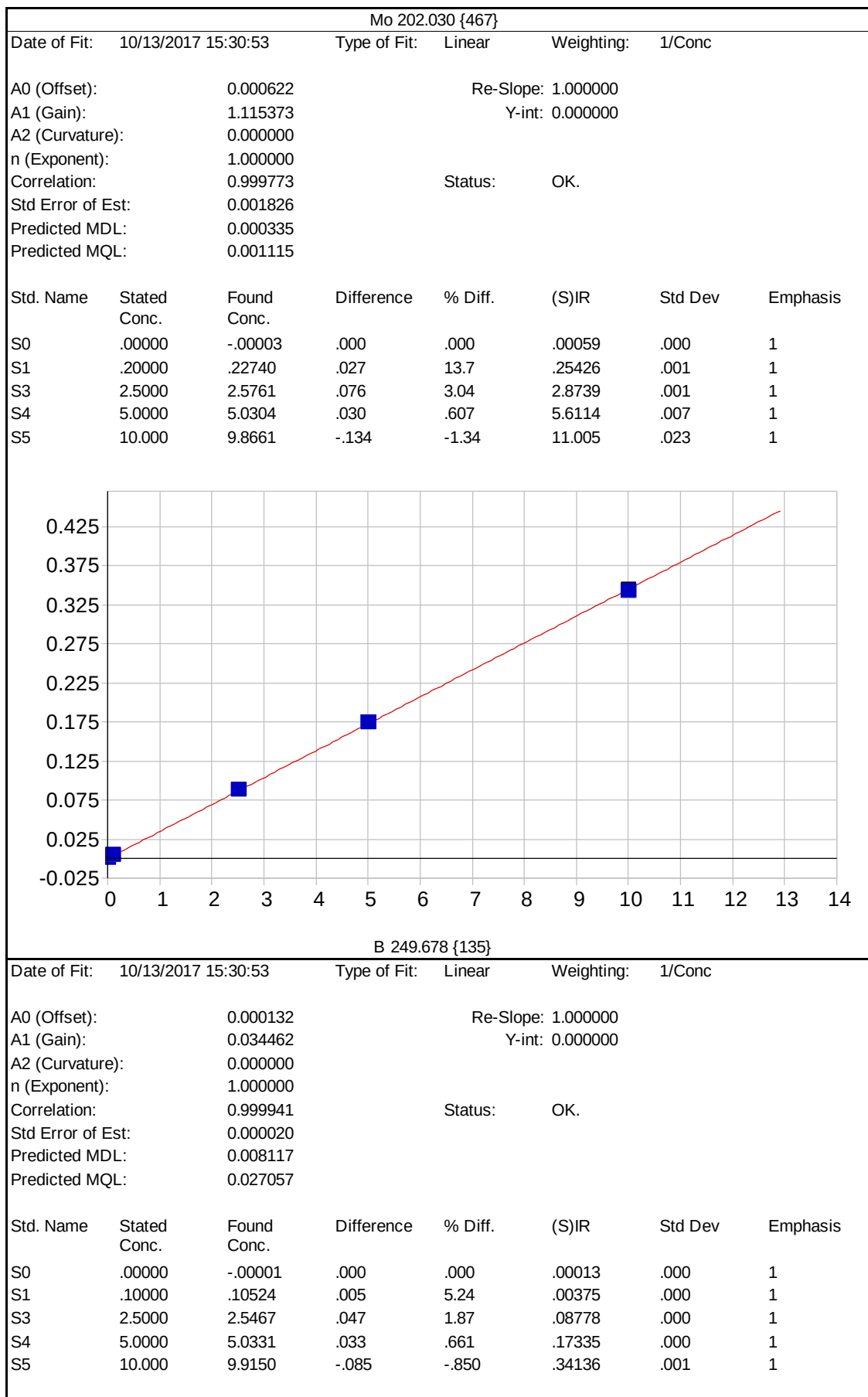
K 766.490 { 44}

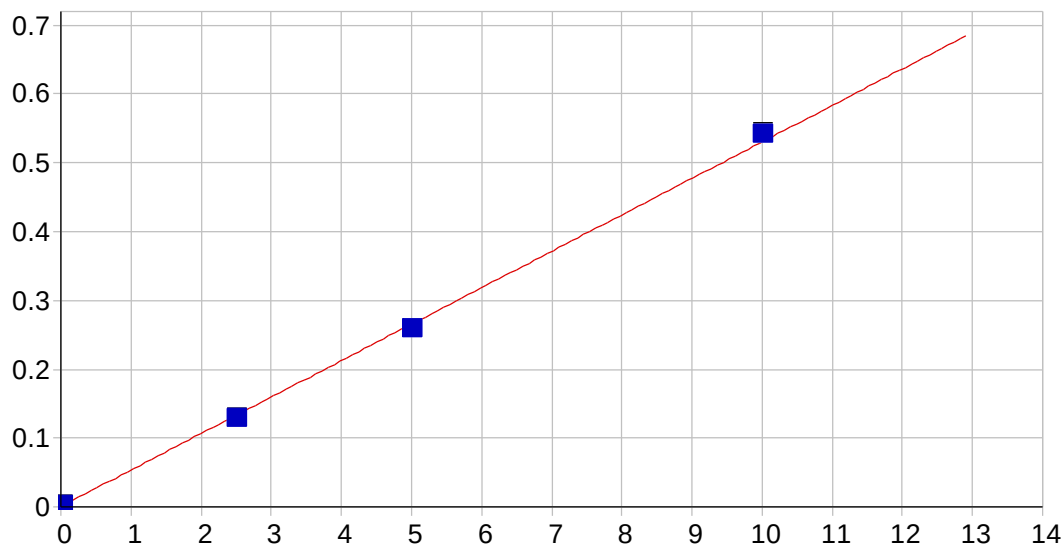
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003822 Re-Slope: 1.000000
 A1 (Gain): 0.062824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.039201
 Predicted MQL: 0.130671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1513	.151	7.56	.13133	.001	1
S0	.00000	-.00018	.000	.000	-.00383	.000	1
S3	12.500	12.805	.305	2.44	.80064	.000	1
S4	25.000	25.060	.060	.238	1.5705	.001	1
S5	50.000	49.484	-.516	-1.03	3.1050	.013	1





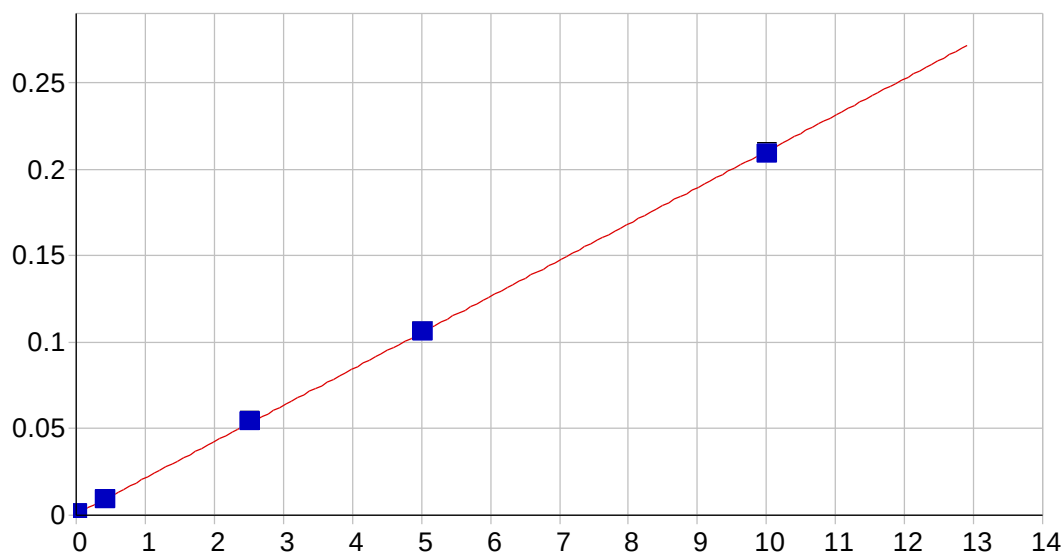


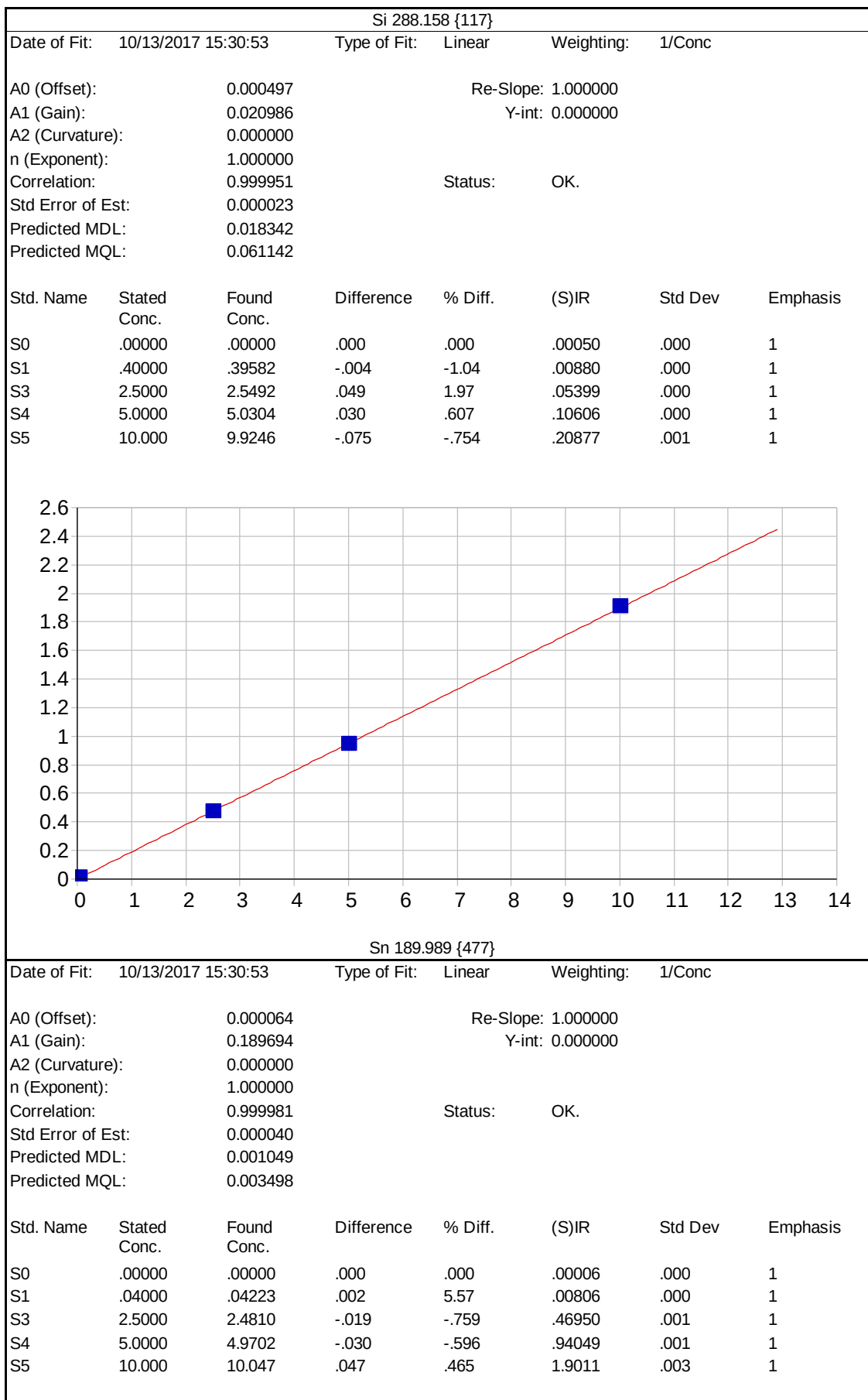
S 182.034 {485}

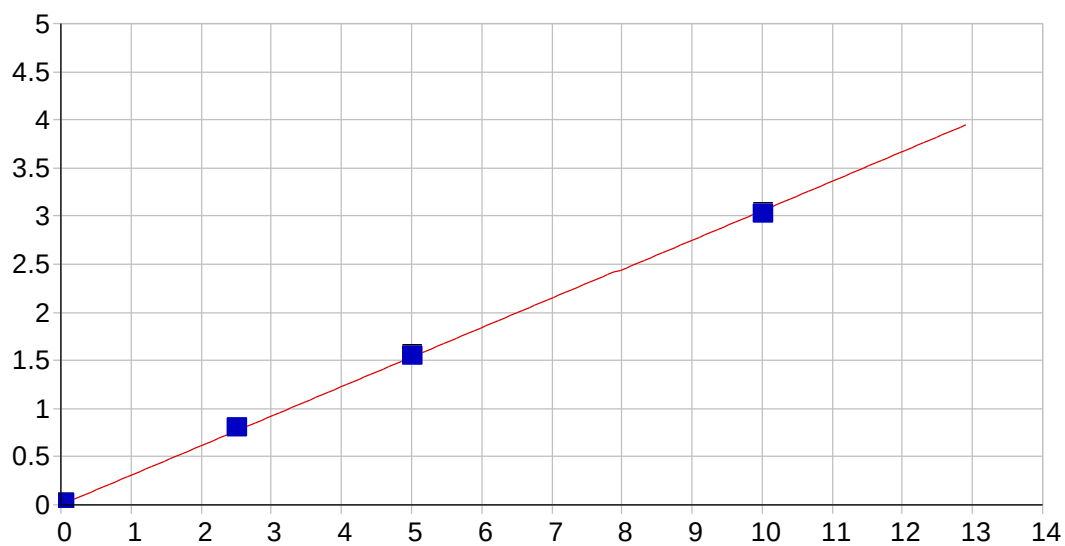
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.052998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003729
 Predicted MQL: 0.012429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.02328	.003	16.4	.00172	.000	1
S3	2.5000	2.4121	-.088	-3.52	.12808	.000	1
S4	5.0000	4.8637	-.136	-2.73	.25773	.000	1
S5	10.000	10.221	.221	2.21	.54111	.002	1





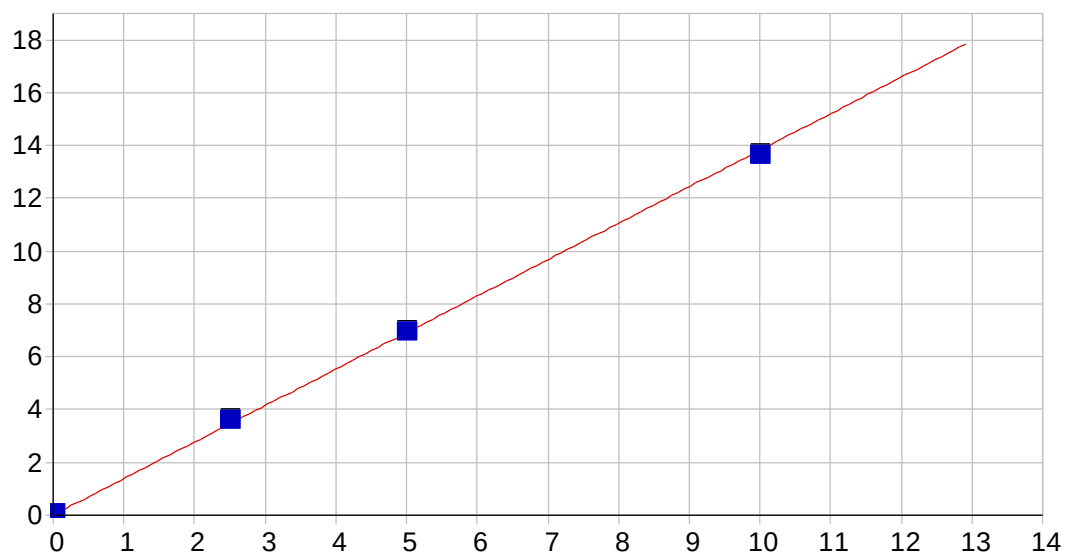


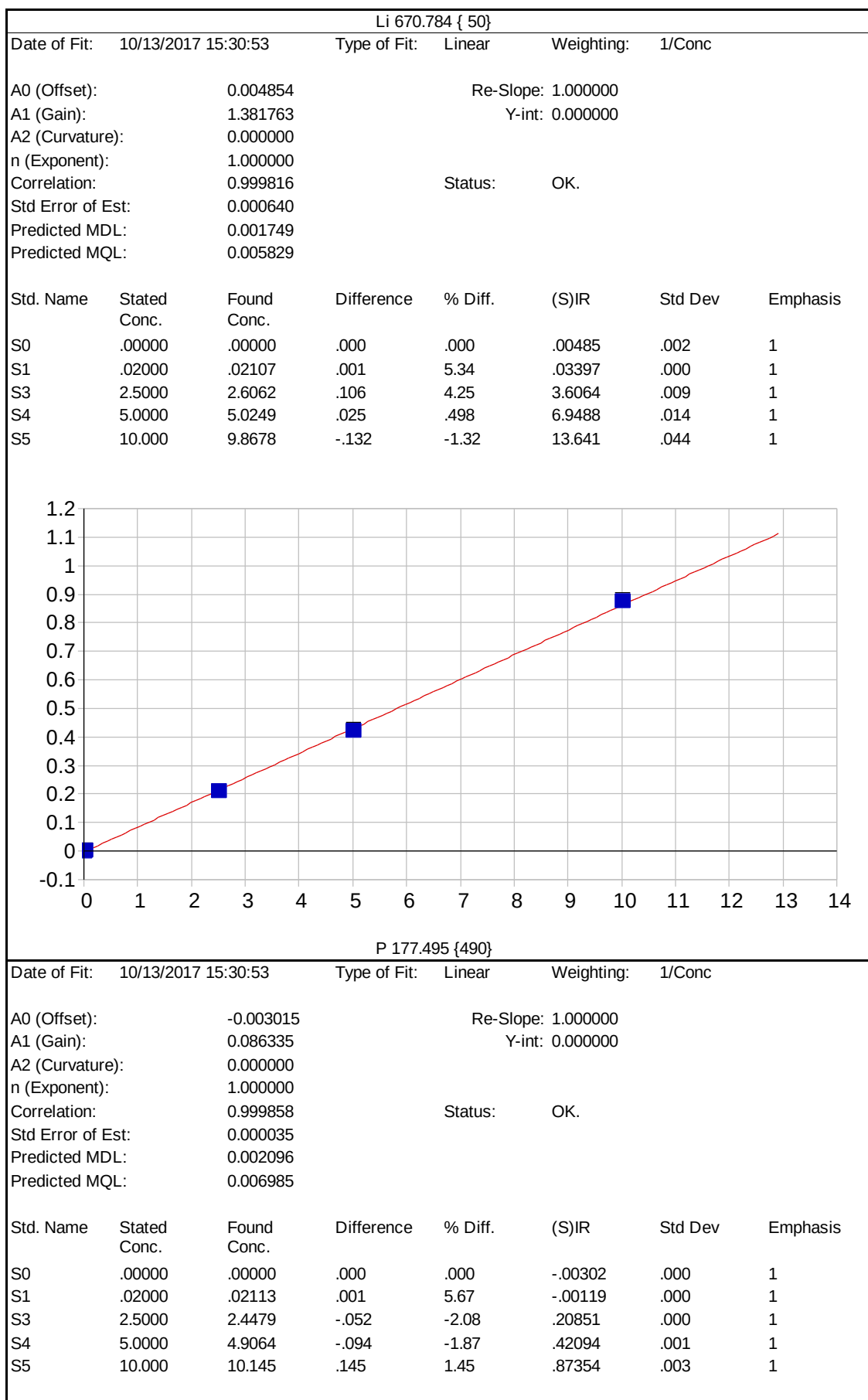
Ti 336.121 {100}

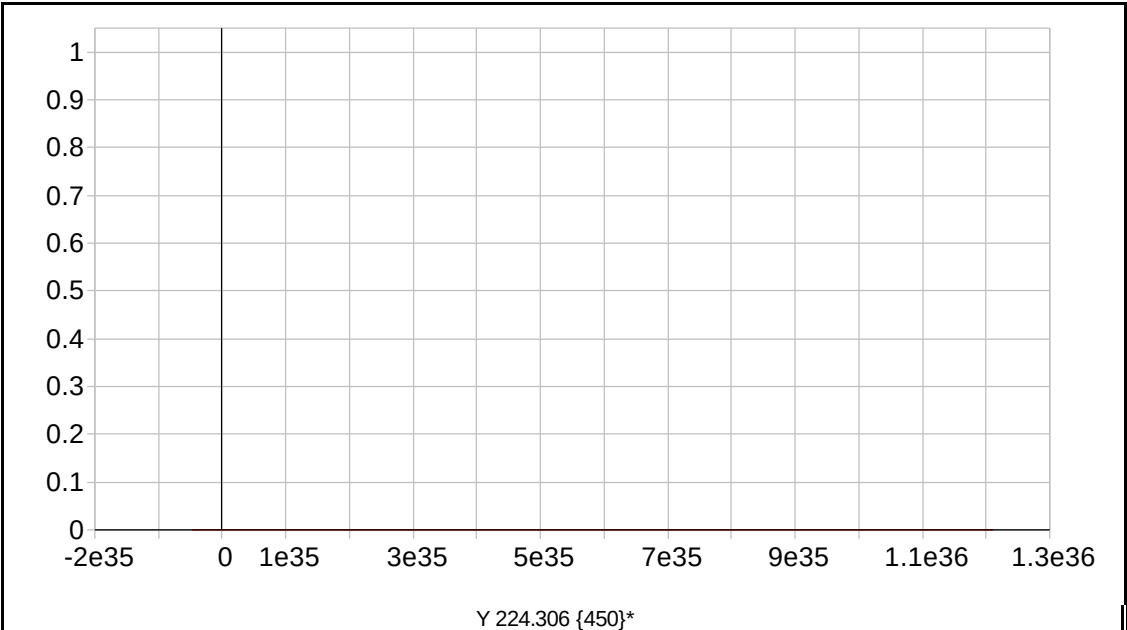
Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003623 Re-Slope: 1.000000
 A1 (Gain): 0.305576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001850
 Predicted MQL: 0.006168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00362	.000	1
S1	.04000	.04368	.004	9.19	.01696	.000	1
S3	2.5000	2.5906	.091	3.62	.79490	.004	1
S4	5.0000	5.0547	.055	1.09	1.5475	.004	1
S5	10.000	9.8510	-.149	-1.49	3.0124	.017	1



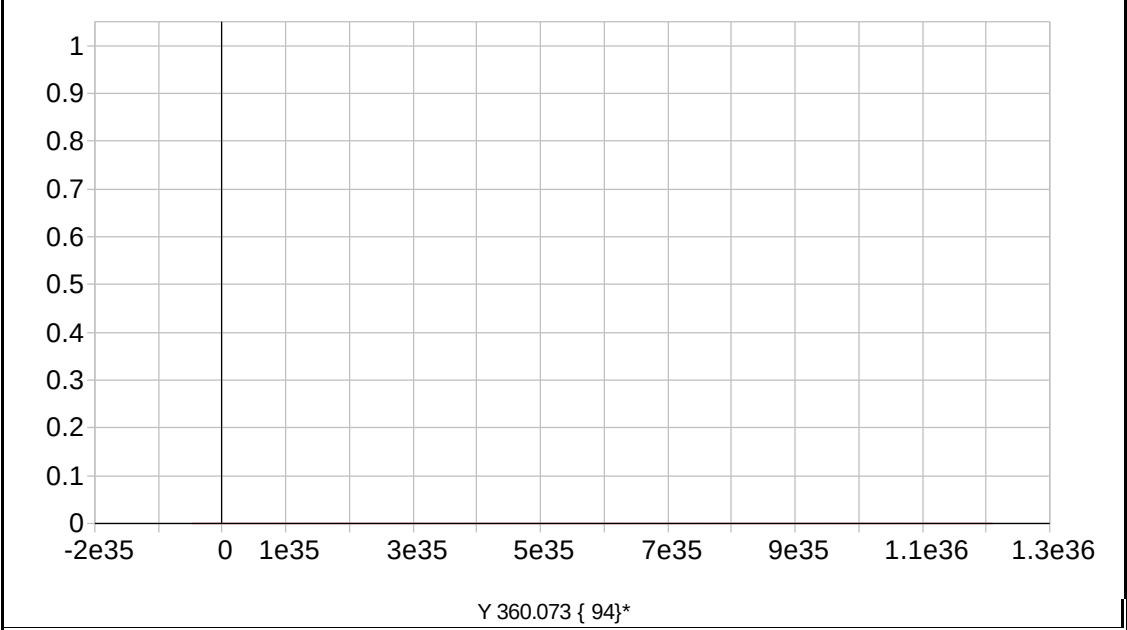




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

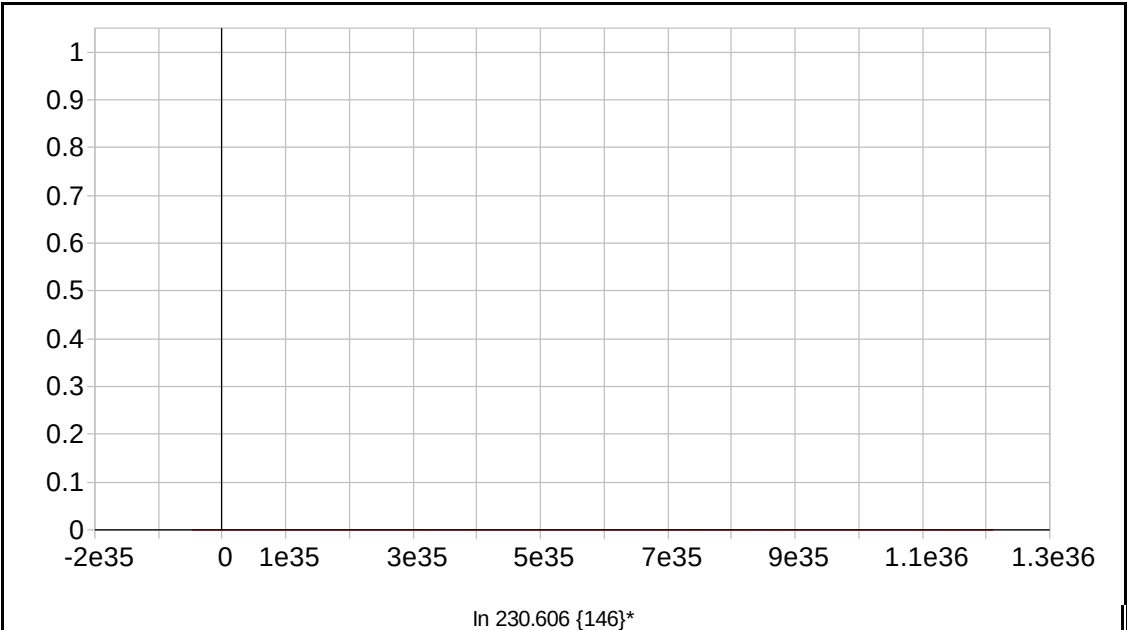
Status: Warning Zero Gain

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

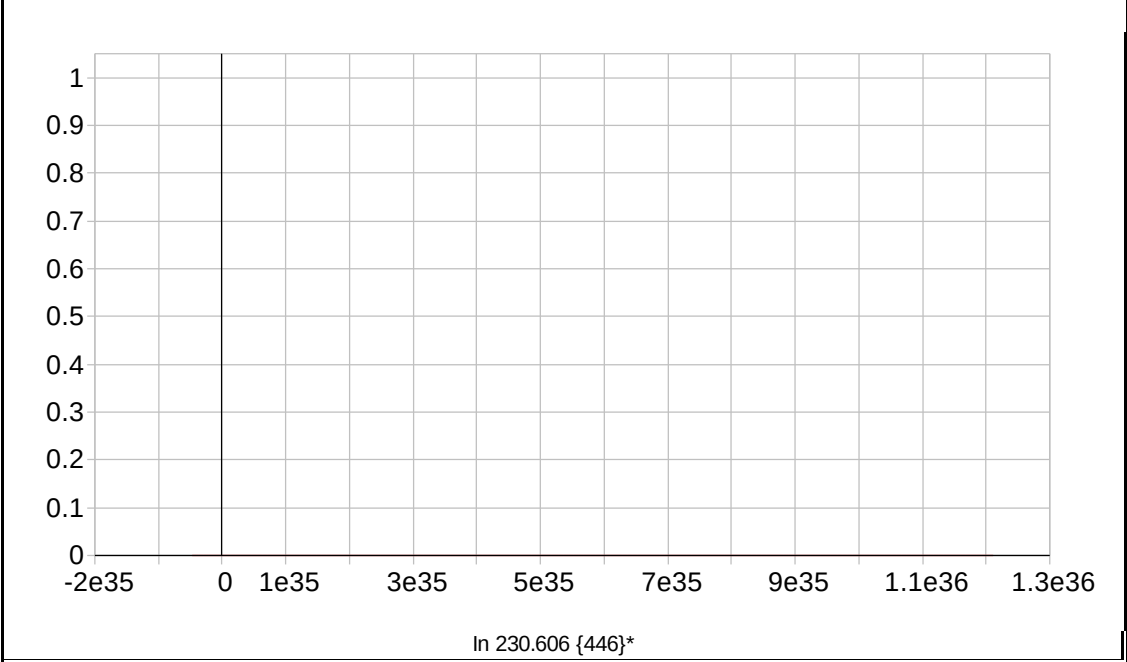
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

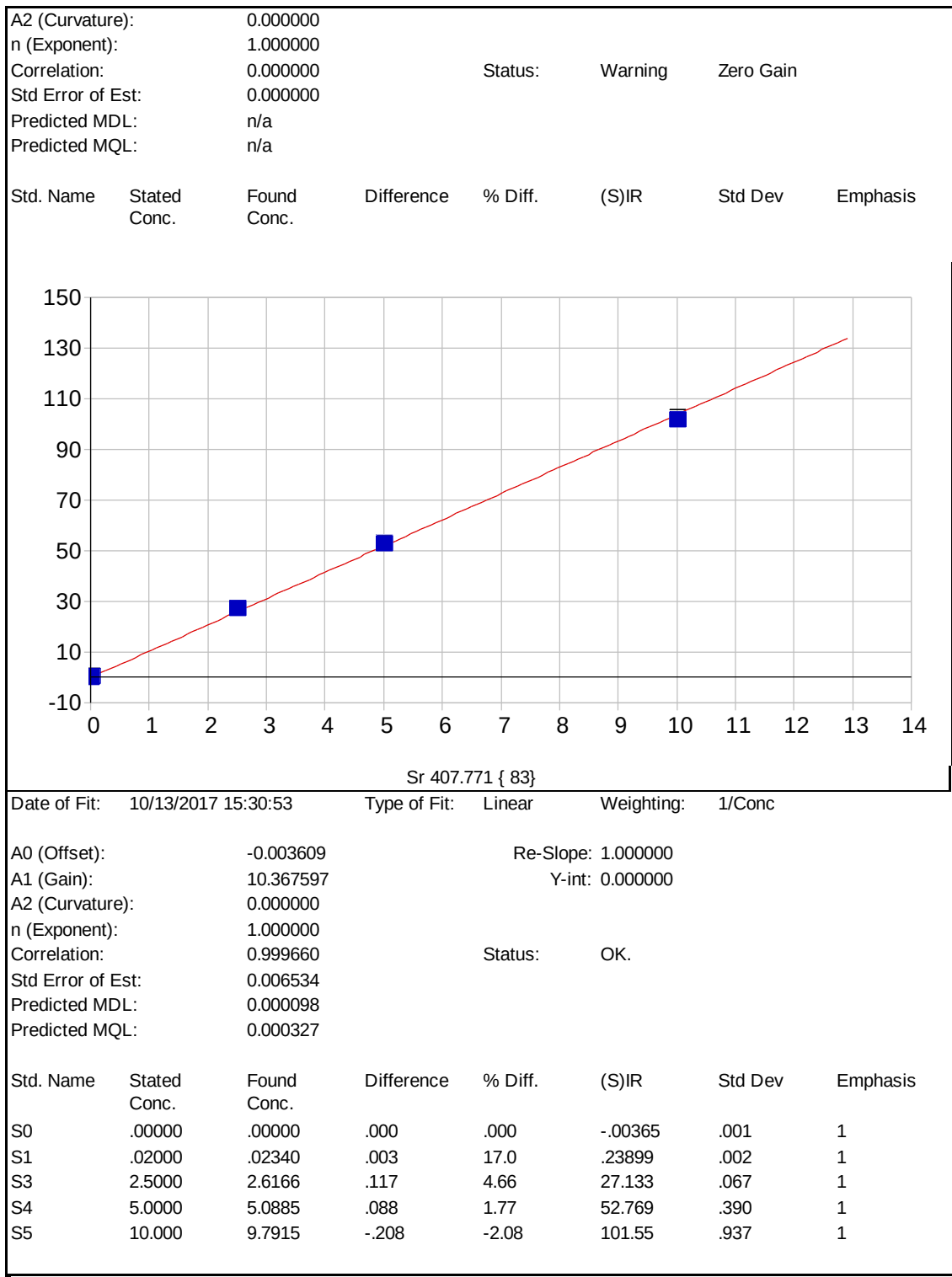
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

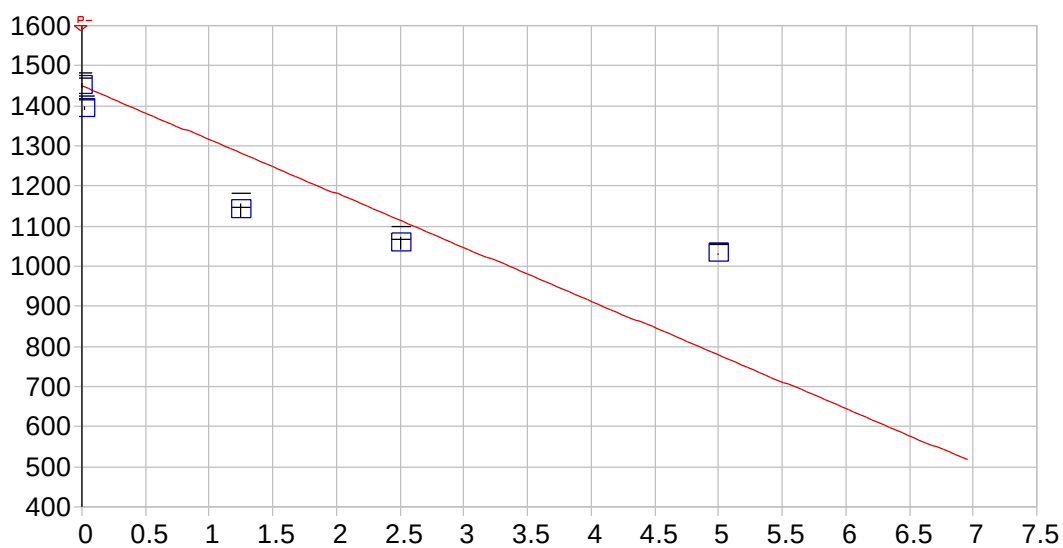
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



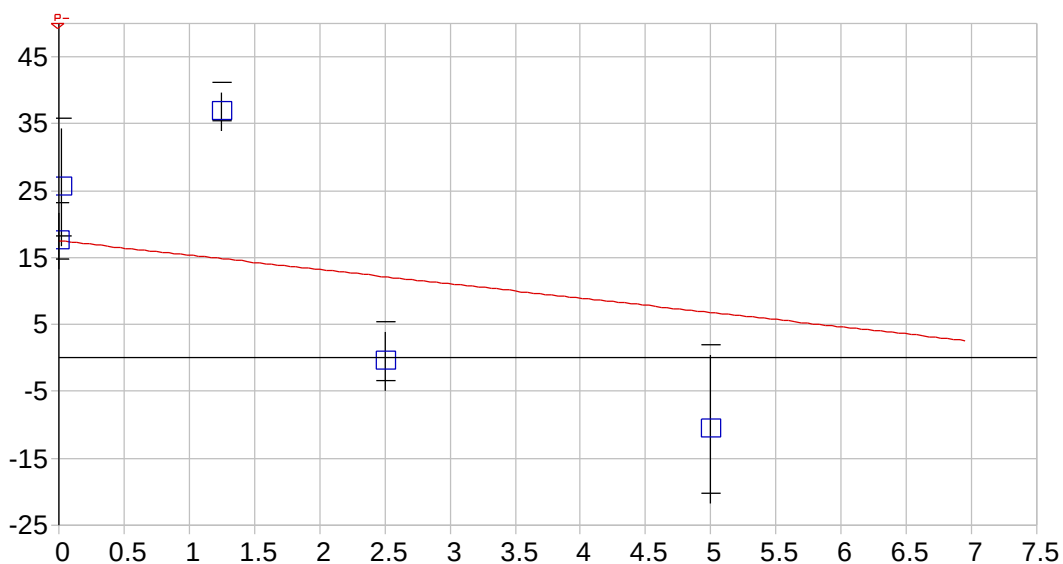


U 367.007 { 92}

Date of Fit: 10/13/2017 15:30:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1449.324757 Re-Slope: 1.000000
 A1 (Gain): -134.054481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.692123 Status: Warning Negative Gain
 Std Error of Est: 2.388970
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	1449.4	6.51	1
S1	.02000	.41617	.396	1980.	1393.5	4.67	1
S3	1.2500	2.3142	1.06	85.1	1139.1	17.6	1
S4	2.5000	2.9177	.418	16.7	1058.2	15.7	1
S5	5.0000	3.1219	-1.88	-37.6	1030.8	2.31	1



U 385.958 { 87}							
Date of Fit:	10/13/2017 15:30:53		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	17.507059		Re-Slope: 1.000000				
A1 (Gain):	-2.141065		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.102167		Status:	Warning	Negative Gain		
Std Error of Est:	0.356245						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00388	.004	.000	17.499	4.14	1
S1	.02000	-3.7715	-3.79	-19000.	25.582	8.82	1
S3	1.2500	-9.0300	-10.3	-822.	36.841	2.83	1
S4	2.5000	8.4223	5.92	237.	-.52571	4.41	1
S5	5.0000	13.149	8.15	163.	-10.646	11.1	1

Sample Name: S0 Acquired: 10/13/2017 11:37:21 Type: Cal
Method: P4-ICP2(v1754) 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	.00007	.00011	.00009	.00032	.00045	.00007	.02045	.00006
Stddev	.00000	.00011	.00013	.00007	.00015	.00006	.00124	.00003
%RSD	4.0421	93.497	144.49	22.463	32.153	77.064	6.0733	46.590

#1	-.00007	-.00019	.00000	.00037	.00035	-.00011	.01957	-.00004
#2	-.00007	-.00004	-.00018	.00027	.00056	-.00003	.02133	-.00007

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	.00055	.00088	.00007	.00083	.00009	.00926	.00003	.00009
Stddev	.00002	.00037	.00002	.00057	.00000	.02304	.00002	.00017
%RSD	3.3447	42.374	36.269	68.294	.74041	248.85	50.816	193.01

#1	-.00056	.00062	.00005	.00123	.00009	-.00703	.00002	.00003
#2	-.00053	.00115	.00008	.00043	.00009	.02555	.00005	-.00021

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	.00040	.00009	.02675	.00014	.16560	.00383	.00059	.00013
Stddev	.00032	.00003	.00217	.00001	.01133	.00039	.00014	.00037
%RSD	79.186	29.175	8.1094	6.9629	6.8425	10.071	24.405	283.51

#1	-.00063	-.00011	.02521	-.00015	.17361	-.00411	.00048	.00040
#2	-.00018	-.00007	.02828	-.00014	.15759	-.00356	.00069	-.00013

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	.00052	.00050	.00006	.00362	.00485	.0030	.00365	1449.4
Stddev	.00017	.00020	.00006	.00036	.00215	.0001	.00067	6.5
%RSD	33.250	40.996	92.314	9.9724	44.277	3.758	18.350	.44936

#1	.00039	.00064	.00011	.00337	.00637	-.0029	-.00413	1444.8
#2	.00064	.00035	.00002	.00388	.00333	-.0031	-.00318	1454.0

Sample Name: S0 Acquired: 10/13/2017 11:37:21 Type: Cal
Method: P4-ICP2(v1754) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.499
Stddev	4.145
%RSD	23.686

#1	14.568
#2	20.430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.7	58339.	5821.4	30.200	3061.4
Stddev	1.7	410.	120.6	.508	.4
%RSD	.07706	.70326	2.0714	.56301	.01175

#1	2235.4	58049.	5736.1	89.841	3061.2
#2	2237.9	58630.	5906.7	90.559	3061.7

Sample Name: S1 Acquired: 10/13/2017 11:41:26 Type: Cal
Method: P4-ICP2(v1754) 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	.00201	.00448	.00323	.00170	.01083	.00094	.50230	.00418	.02094
Stddev	.00002	.00026	.00021	.00039	.00026	.00007	.00043	.00004	.00013
%RSD	.75001	5.8357	6.5005	22.681	2.3706	7.6600	.08621	.88534	.60043

#1	.00202	.00429	.00338	.00143	.01065	.00089	.50199	.00421	.02085
#2	.00200	.00466	.00308	.00198	.01101	.00100	.50261	.00416	.02103

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	.00127	.03913	.01779	.19505	.02311	.02215	.00201	.00578	4.4284
Stddev	.00011	.00011	.00009	.00634	.00001	.00019	.00005	.00007	.0739
%RSD	8.3433	.27297	.48671	3.2495	.04532	.84263	2.4879	1.2315	1.6695

#1	.00119	.03906	.01785	.19953	.02312	.02202	.00205	.00583	4.4807
#2	.00134	.03921	.01773	.19057	.02310	.02229	.00198	.00573	4.3761

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	.25426	.00375	.00172	.00880	.00806	.01696	.03397	.0012	.23899
Stddev	.00059	.00024	.00002	.00009	.00004	.00028	.00012	.0000	.00240
%RSD	.23187	6.4369	.97195	1.0103	.52740	1.6363	.34105	1.024	1.0046

#1	.25467	.00358	.00171	.00873	.00803	.01716	.03405	-.0012	.24069
#2	.25384	.00392	.00173	.00886	.00809	.01676	.03389	-.0012	.23729

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1393.5	25.582
Stddev	4.7	8.819
%RSD	.33488	34.474

#1	1396.8	19.346
#2	1390.2	31.818

Sample Name: S1 Acquired: 10/13/2017 11:41:26 Type: Cal
Method: P4-ICP2(v1754) 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	2223.7	57703.	5712.4	90.384	3051.8
Stddev	.8	138.	33.4	1.405	.8
%RSD	.03748	.23980	.58455	1.5540	.02577
#1	2224.3	57801.	5688.8	89.391	3052.3
#2	2223.1	57605.	5736.0	91.377	3051.2

Sample Name: S2 Acquired: 10/13/2017 11:45:38 Type: Cal
Method: P4-ICP2(v1754) 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	.08861	.02350	.37403	.13133
Stddev	.00012	.00046	.00016	.00137
%RSD	.13483	1.9760	.04321	1.0398

#1	.08853	.02383	.37415	.13036
#2	.08870	.02317	.37392	.13229

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5605.4
Stddev	7.8
%RSD	.13913

#1	5610.9
#2	5599.9

Sample Name: S3 Acquired: 10/13/2017 11:49:44 Type: Cal
Method: P4-ICP2(v1754) 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	.26246	.27545	.62932	.18899	.50064	.04149	.22.940	.08429	4.1777
Stddev	.00032	.00078	.00052	.00013	.00071	.00014	.077	.00054	.0062
%RSD	.12058	.28405	.08202	.06830	.14103	.34874	.33614	.63731	.14717

#1	.26224	.27601	.62968	.18890	.50114	.04159	22.886	.08467	4.1820
#2	.26268	.27490	.62895	.18908	.50015	.04139	22.995	.08391	4.1733

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	.52482	.05912	1.4924	.46996	4.2347	1.3114	.14067	.66063	.12173
Stddev	.00040	.00020	.0010	.00170	.0857	.0064	.00103	.00001	.00044
%RSD	.07636	.33345	.06570	.36198	2.0248	.48538	.73356	.00145	.36528

#1	.52453	.05926	1.4931	.47116	4.2954	1.3159	.13994	.66063	.12205
#2	.52510	.05898	1.4917	.46875	4.1741	1.3069	.14140	.66062	.12142

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	2.0673	.17479	117.11	.80064	2.8739	.08778	.12808	.05399	.46950
Stddev	.0121	.00092	1.43	.00017	.0012	.00021	.00017	.00031	.00069
%RSD	.58516	.52813	1.2209	.02156	.04086	.24169	.13274	.58302	.14782

#1	2.0587	.17544	118.12	.80076	2.8731	.08793	.12820	.05422	.46999
#2	2.0758	.17414	116.10	.80052	2.8748	.08763	.12796	.05377	.46901

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79490	3.6064	.2085	27.133	1139.1	36.841
Stddev	.00419	.0094	.0001	.067	17.6	2.834
%RSD	.52654	.26074	.0446	.24721	1.5409	7.6915

#1	.79194	3.5998	.2086	27.085	1126.7	38.845
#2	.79786	3.6131	.2084	27.180	1151.5	34.837

Sample Name: S3 Acquired: 10/13/2017 11:49:44 Type: Cal
Method: P4-ICP2(v1754) 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	2216.2	55223.	5532.6	37.251	2957.6
Stddev	4.6	206.	.0	1.089	7.4
%RSD	.20753	.37285	.00028	1.2476	.25182
#1	2212.9	55078.	5532.6	86.482	2952.3
#2	2219.4	55369.	5532.6	88.021	2962.9

Sample Name: S4 Acquired: 10/13/2017 11:53:42 Type: Cal
Method: P4-ICP2(v1754) 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	.51681	.54317	1.2495	.36932	.97911	.08141	14.779	.16429
Stddev	.00270	.00062	.0006	.00032	.00074	.00039	.095	.00029
%RSD	.52330	.11440	.04675	.08796	.07565	.47537	.21239	.17953

#1	.51872	.54273	1.2500	.36955	.97964	.08169	44.712	.16408
#2	.51490	.54360	1.2491	.36909	.97859	.08114	44.846	.16450

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	3.2722	1.0185	.11574	2.9453	.90850	3.3528	2.5309	.27663
Stddev	.0043	.0029	.00014	.0007	.00043	.1233	.0027	.00151
%RSD	.05238	.28406	.12283	.02517	.04708	1.4757	.10570	.54641

#1	8.2753	1.0164	.11584	2.9448	.90880	8.4399	2.5328	.27556
#2	8.2692	1.0205	.11564	2.9458	.90819	8.2656	2.5291	.27769

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	1.3028	.23584	4.0028	.34027	.231.40	1.5705	5.6114	.17335
Stddev	.0012	.00052	.0160	.00081	3.90	.0005	.0066	.00012
%RSD	.08812	.21932	.39977	.23926	1.6834	.03260	.11785	.06997

#1	1.3036	.23621	3.9915	.34085	234.15	1.5701	5.6160	.17326
#2	1.3019	.23548	4.0142	.33970	228.64	1.5709	5.6067	.17343

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	.25773	.10606	.94049	1.5475	6.9488	.4209	52.769	1058.2
Stddev	.00025	.00006	.00088	.0042	.0141	.0008	.390	15.7
%RSD	.09607	.05660	.09317	.27407	.20257	.2003	.73897	1.4876

#1	.25756	.10602	.93987	1.5445	6.9389	.4203	52.493	1047.1
#2	.25791	.10611	.94111	1.5505	6.9588	.4215	53.045	1069.3

Sample Name: S4 Acquired: 10/13/2017 11:53:42 Type: Cal
Method: P4-ICP2(v1754) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg .52571
Stddev 4.4102
%RSD 838.89

#1 -3.6442
#2 2.5927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.5	54529.	5457.2	34.788	2859.8
Stddev	1.1	256.	25.3	1.272	4.5
%RSD	.04995	.46942	.46403	1.4996	.15580

#1	2191.3	54348.	5475.1	83.889	2863.0
#2	2189.7	54710.	5439.3	85.687	2856.7

Sample Name: S5 Acquired: 10/13/2017 11:57:45 Type: Cal
Method: P4-ICP2(v1754) 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	1.0329	1.0891	2.5077	.74336	1.9437	.16257	35.427	.32602
Stddev	.0039	.0025	.0110	.00171	.0020	.00057	.174	.00089
%RSD	.37990	.22584	.43808	.22975	.10067	.35086	.20316	.27212

#1	1.0302	1.0873	2.4999	.74215	1.9423	.16217	85.304	.32665
#2	1.0357	1.0908	2.5154	.74457	1.9451	.16298	85.550	.32539

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	16.568	1.9765	.22419	5.9012	1.7754	16.583	4.8763	.53940
Stddev	.047	.0011	.00099	.0128	.0047	.147	.0029	.00213
%RSD	.28153	.05425	.44020	.21703	.26693	.88721	.06027	.39417

#1	16.535	1.9773	.22349	5.8922	1.7720	16.687	4.8742	.54090
#2	16.601	1.9758	.22489	5.9103	1.7787	16.479	4.8783	.53790

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	2.6086	.47221	7.9110	.66618	451.07	3.1050	11.005	.34136
Stddev	.0022	.00050	.0257	.00021	.40	.0129	.023	.00145
%RSD	.08380	.10555	.32452	.03159	.08972	.41567	.20702	.42387

#1	2.6070	.47257	7.9292	.66633	451.35	3.1141	10.989	.34238
#2	2.6101	.47186	7.8929	.66603	450.78	3.0958	11.021	.34033

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	.54111	.20877	1.9011	3.0124	13.641	.8735	101.55	1030.8
Stddev	.00182	.00051	.0034	.0165	.044	.0032	.94	2.3
%RSD	.33668	.24459	.17870	.54907	.31929	.3698	.92247	.22395

#1	.53983	.20841	1.8986	3.0241	13.672	.8713	100.88	1032.5
#2	.54240	.20913	1.9035	3.0007	13.611	.8758	102.21	1029.2

Sample Name: S5 Acquired: 10/13/2017 11:57:45 Type: Cal
Method: P4-ICP2(v1754) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-10.646
Stddev	11.096
%RSD	104.23

#1	-18.493
#2	-2.8000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.4	54175.	5535.4	34.763	2745.0
Stddev	5.6	93.	17.7	.032	9.5
%RSD	.26032	.17152	.32032	.03781	.34651

#1	2173.4	54241.	5522.9	84.740	2751.8
#2	2165.4	54110.	5548.0	84.785	2738.3

Sample Name: ICV01 Acquired: 10/13/2017 12:02:01 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99579	1.0291	.99273	.98790	.98114	2.5543	.52901
Stddev	.00408	.0002	.00174	.00095	.00090	.0187	.00128
%RSD	.40980	.02285	.17574	.09579	.09180	.73419	.24121

#1	.99868	1.0290	.99150	.98857	.98051	2.5411	.52810
#2	.99291	1.0293	.99397	.98723	.98178	2.5676	.52991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48655	.48973	10.481	.51282	.50045	.49705	5.0241
Stddev	.00001	.00015	.006	.00079	.00020	.00053	.0331
%RSD	.00211	.03012	.05397	.15487	.03979	.10592	.65860

#1	.48656	.48963	10.477	.51338	.50059	.49667	5.0007
#2	.48654	.48983	10.485	.51225	.50031	.49742	5.0475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52220	3.2047	.50462	.47958	10.284	.51500	1.0022
Stddev	.00035	.0189	.00198	.00027	.001	.00038	.0049
%RSD	.06667	.30457	.39207	.05533	.01304	.07296	.48918

#1	.52244	6.2181	.50602	.47939	10.283	.51474	.99873
#2	.52195	6.1914	.50322	.47976	10.285	.51527	1.0057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.300	2.6393	2.6023	F.00940	2.4336	2.5261	2.6510
Stddev	.018	.0005	.0040	.00493	.0046	.0031	.0035
%RSD	.17446	.01765	.15422	52.505	.18982	.12065	.13090

#1	10.288	2.6397	2.5995	.00591	2.4369	2.5283	2.6485
#2	10.313	2.6390	2.6051	.01289	2.4303	2.5239	2.6535

Sample Name: ICV01 Acquired: 10/13/2017 12:02:01 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00145	F .0019	F .01183	F 2.8528	F 3.5930
Stddev	.00083	.0019	.00013	.0950	.1004
%RSD	57.171	100.5	1.0837	3.3296	1.5224
#1	-.00203	-.0005	.01192	2.9200	6.5221
#2	-.00086	-.0032	.01174	2.7856	6.6640
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.3	55130.	5428.9	37.246	2959.2
Stddev	6.0	41.	32.3	.126	12.3
%RSD	.27428	.07448	.59490	.14461	.41697
#1	2200.0	55101.	5406.1	87.335	2950.5
#2	2208.6	55159.	5451.8	87.157	2968.0

Sample Name: LLICV01 Acquired: 10/13/2017 12:06:47 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02272	.04215	.01355	.02240	.05246	.11683	.11363	.00658
Stddev	.00057	.00103	.00062	.00105	.00075	.01731	.00087	.00001
%RSD	2.5195	2.4462	4.6002	4.6781	1.4385	14.820	.76461	.15229

#1	.02232	.04288	.01400	.02314	.05299	.12907	.11302	.00657
#2	.02313	.04142	.01311	.02166	.05193	.10458	.11425	.00659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	2.2584	.01064	.03262	.01955	.11464	.02349	2.2516
Stddev	.00011	.0149	.00003	.00008	.00045	.00431	.00011	.0265
%RSD	1.7018	.65815	.32881	.23429	2.2883	3.7576	.46400	1.1759

#1	.00665	2.2479	.01066	.03268	.01924	.11159	.02357	2.2329
#2	.00650	2.2689	.01061	.03257	.01987	.11768	.02341	2.2703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04401	.01173	2.2044	.04462	.04886	2.2725	.23129	.12188
Stddev	.00072	.00017	.0027	.00057	.00057	.0354	.00073	.00022
%RSD	1.6448	1.4097	.11999	1.2721	1.1720	1.5578	.31511	.18230

#1	.04349	.01161	2.2062	.04502	.04846	2.2976	.23180	.12172
#2	.04452	.01184	2.2025	.04422	.04927	2.2475	.23077	.12204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02119	.38613	.04398	.04704	.02048	.0256	.02533	F2.9434
Stddev	.00050	.01410	.00007	.00086	.00143	.0005	.00003	.0863
%RSD	2.3796	3.6522	.15615	1.8238	6.9958	2.119	.12548	2.9322

#1	.02083	.37616	.04403	.04643	.02150	.0252	.02531	2.8824
#2	.02154	.39610	.04393	.04765	.01947	.0259	.02535	3.0045

Sample Name: LLICV01 Acquired: 10/13/2017 12:06:47 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9356
Stddev	1.3864
%RSD	47.228

#1	1.9553
#2	3.9160

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.0	55666.	5385.6	35.357	3010.8
Stddev	9.4	245.	21.6	.929	15.3
%RSD	.42522	.43930	.40183	1.0882	.50851

#1	2214.3	55493.	5400.9	86.014	2999.9
#2	2227.7	55839.	5370.3	84.700	3021.6

Sample Name: ICB01 Acquired: 10/13/2017 12:10:50 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00132	.00039	.00122	.00081	.00059	.00077	.00003
Stddev	.00157	.00107	.00104	.00393	.00177	.00438	.00047	.00000
%RSD	671.77	80.923	264.28	323.40	218.53	741.25	60.804	17.652
#1	-.00088	.00056	-.00113	.00399	-.00207	-.00369	.00044	.00003
#2	.00135	.00207	.00034	-.00156	.00044	.00251	.00110	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00035	.00036	.00015	.00024	.00882	.00000	.04478
Stddev	.00018	.00533	.00028	.00003	.00016	.00290	.00009	.02886
%RSD	4454.5	1511.9	78.482	18.756	64.086	32.929	18604.	64.434
#1	.00013	-.00412	-.00056	-.00017	.00035	.00677	-.00007	-.02438
#2	-.00012	.00341	-.00016	-.00013	.00013	.01087	.00007	-.06519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00057	.05248	.00001	.00071	.00658	.00077	.00271
Stddev	.00010	.00041	.00287	.00098	.00006	.03913	.00005	.01202
%RSD	22.001	72.164	5.4650	13132.	7.8881	594.98	6.0160	443.57
#1	-.00037	.00028	-.05451	-.00070	-.00075	.03425	.00081	.00579
#2	-.00051	.00086	-.05045	.00069	-.00067	-.02109	.00074	-.01121
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00187	.00020	.00226	.00189	.0006	.00011	F2.9259
Stddev	.00404	.02979	.00004	.00101	.00162	.0005	.00001	.0564
%RSD	274.35	1591.2	18.004	44.735	85.789	88.43	12.958	1.9266
#1	.00138	-.02294	-.00022	.00155	-.00304	.0009	-.00010	2.8860
#2	-.00433	.01919	-.00017	.00298	-.00075	.0002	-.00012	2.9657

Sample Name: ICB01 Acquired: 10/13/2017 12:10:50 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1113
Stddev	4.5230
%RSD	407.00

#1	-2.0869
#2	4.3095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.1	55871.	5364.1	36.716	3029.4
Stddev	7.3	321.	10.4	.151	10.7
%RSD	.32390	.57476	.19312	.17421	.35415

#1	2233.9	55644.	5356.8	86.609	3021.8
#2	2244.2	56098.	5371.4	86.823	3036.9

Sample Name: CRI01 Acquired: 10/13/2017 12:15:02 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02095	.04241	.01217	.02199	.05224	.11960	.11329	.00653
Stddev	.00088	.00077	.00024	.00185	.00100	.00533	.00001	.00001
%RSD	4.1905	1.8128	1.9614	8.3999	1.9131	4.4600	.00603	.11156

#1	.02033	.04295	.01234	.02330	.05153	.12337	.11329	.00654
#2	.02157	.04186	.01200	.02068	.05295	.11582	.11328	.00653

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	2.2673	.01093	.03248	.01904	.10649	.02335	2.2213
Stddev	.00012	.0294	.00023	.00009	.00045	.01337	.00000	.0471
%RSD	1.8377	1.2980	2.1229	.26748	2.3489	12.557	.00002	2.1194

#1	.00629	2.2465	.01110	.03242	.01873	.11594	.02335	2.1880
#2	.00646	2.2881	.01077	.03254	.01936	.09703	.02335	2.2546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04367	.01154	2.1614	.04416	.04907	2.2611	.22674	.11209
Stddev	.00063	.00060	.0204	.00018	.00110	.0147	.00037	.00730
%RSD	1.4340	5.1589	.94626	.39753	2.2361	.65125	.16507	6.5132

#1	.04411	.01196	2.1470	.04429	.04829	2.2507	.22701	.11725
#2	.04323	.01112	2.1759	.04404	.04984	2.2715	.22648	.10693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01789	.38665	.04280	.04697	.01969	.0213	.02586	F 3.1208
Stddev	.00184	.00669	.00028	.00073	.00126	.0013	.00007	.0453
%RSD	10.304	1.7310	.65571	1.5631	6.4034	5.942	.26294	1.4513

#1	.01919	.38192	.04300	.04748	.01880	.0204	.02582	3.1529
#2	.01658	.39138	.04260	.04645	.02058	.0222	.02591	3.0888

Sample Name: CRI01 Acquired: 10/13/2017 12:15:02 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7828
Stddev	3.0329
%RSD	170.12

#1	3.9274
#2	-.36181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.3	55281.	5330.6	34.302	3022.7
Stddev	1.4	266.	28.1	1.642	4.0
%RSD	.06459	.48179	.52771	1.9482	.13190

#1	2228.3	55093.	5350.5	85.464	3019.9
#2	2230.3	55469.	5310.7	83.141	3025.5

Sample Name: IC5A01 Acquired: 10/13/2017 12:19:14 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	-.00044	.00183	-.00509	.00179	279.20	.00709	.00018
Stddev	.00097	.00005	.00109	.01160	.00128	.32	.00017	.00007
%RSD	14.988	12.268	59.744	227.82	71.083	.11574	2.4401	39.825

#1	.00577	-.00040	.00106	.00311	.00089	278.97	.00697	.00013
#2	.00714	-.00048	.00260	-.01330	.00270	279.42	.00722	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	250.46	.05050	.00004	.00938	100.14	.01572	265.08
Stddev	.00004	.25	.00014	.00014	.00022	.68	.00005	.63
%RSD	2.0795	.10036	.27282	325.52	2.3698	.67554	.29570	.23854

#1	.00190	250.29	.05040	-.00006	.00922	100.62	.01575	264.63
#2	.00184	250.64	.05059	.00015	.00954	99.661	.01568	265.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00786	-.00017	.01350	.00188	.00056	.01403	.00039	-.01607
Stddev	.00049	.00054	.00519	.00004	.00015	.01734	.00011	.00510
%RSD	6.2294	307.86	38.418	2.1322	27.030	123.60	29.153	31.706

#1	.00821	.00021	.00983	.00191	.00067	.00177	.00031	-.01247
#2	.00751	-.00055	.01716	.00185	.00046	.02629	.00047	-.01967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00519	-.00110	-.00161	.00165	.00558	.0065	.09201	F1.9952
Stddev	.00947	.00493	.00145	.00045	.00020	.0001	.00007	.0307
%RSD	182.30	446.62	89.877	27.084	3.6344	1.287	.07294	1.5408

#1	.00150	-.00459	-.00263	.00197	.00573	.0065	.09205	1.9735
#2	-.01189	.00238	-.00059	.00134	.00544	.0064	.09196	2.0170

Sample Name: ICSA01 Acquired: 10/13/2017 12:19:14 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~34.838~~
 Stddev 6.548
 %RSD 6.9045

#1 90.208
 #2 99.468

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.9	49185.	5192.7	79.097	2555.5
Stddev	2.3	1.	3.2	.474	2.1
%RSD	.11183	.00297	.06114	.59903	.08131

#1	2022.3	49186.	5195.0	78.762	2554.0
#2	2025.5	49184.	5190.5	79.432	2557.0

Sample Name: ICSAB01 Acquired: 10/13/2017 12:23:29 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10583	.10227	.05385	.04240	.62302	.274.00	.52046	.54941
Stddev	.00211	.00217	.00227	.00273	.00377	9.02	.02735	.01615
%RSD	1.9913	2.1215	4.2082	6.4323	.60561	3.2911	5.2549	2.9398

#1	.10732	.10380	.05545	.04433	.62035	280.38	.53980	.56083
#2	.10434	.10074	.05224	.04047	.62569	267.63	.50112	.53799

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0209	240.51	.55823	.51365	.49942	34.647	.53816	254.57
Stddev	.0026	13.56	.01759	.00004	.00615	8.532	.01484	14.40
%RSD	.25097	5.6398	3.1503	.00841	1.2318	9.0147	2.7572	5.6569

#1	1.0191	250.10	.57067	.51362	.49507	100.68	.54865	264.76
#2	1.0227	230.92	.54579	.51368	.50377	88.614	.52767	244.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0211	.21348	.01057	.51410	1.0035	.01094	F1.0643	F1.0258
Stddev	.0001	.00825	.01502	.01136	.0790	.02072	.0002	.0575
%RSD	.00647	3.8626	142.15	2.2102	7.8732	189.36	.01495	5.6089

#1	1.0212	.21931	.02119	.52214	1.0594	.00371	1.0641	1.0665
#2	1.0211	.20765	-.00005	.50607	.94766	-.02559	1.0644	.98514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00328	F.91954	F1.0467	F1.0145	.00551	F.0072	.08934	F2.0787
Stddev	.00125	.06298	.0031	.0557	.00020	.0015	.00494	.2653
%RSD	38.107	6.8493	.29128	5.4874	3.6141	20.62	5.5347	12.763

#1	-.00239	.96408	1.0488	1.0539	.00565	.0083	.09284	2.2663
#2	-.00416	.87501	1.0445	.97516	.00537	.0062	.08584	1.8911

Sample Name: ICSAB01 Acquired: 10/13/2017 12:23:29 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.987
Stddev	4.918
%RSD	5.4052

#1	94.465
#2	87.509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	50032.	5381.5	32.912	2553.8
Stddev	.5	1321.	261.5	6.482	3.0
%RSD	.02722	2.6407	4.8595	7.8184	.11651

#1	2019.9	49097.	5196.5	78.329	2555.9
#2	2019.1	50966.	5566.4	87.496	2551.7

Sample Name: CCV01 Acquired: 10/13/2017 12:27:35 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9354	4.9029	4.9018	4.8278	4.9079	10.229	10.229	.25065
Stddev	.0177	.0070	.0008	.0005	.0056	.002	.026	.00099
%RSD	.35883	.14258	.01668	.00998	.11454	.02309	.25027	.39317
#1	4.9229	4.8980	4.9012	4.8282	4.9118	10.227	10.247	.25134
#2	4.9479	4.9079	4.9024	4.8275	4.9039	10.231	10.211	.24995
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4362	25.131	1.0350	2.4344	1.2220	4.9256	2.5462	24.860
Stddev	.0010	.029	.0042	.0004	.0013	.0712	.0063	.048
%RSD	.04244	.11426	.40171	.01779	.10210	1.4452	.24741	.19311
#1	2.4370	25.151	1.0380	2.4341	1.2211	4.8753	2.5506	24.894
#2	2.4355	25.110	1.0321	2.4347	1.2228	4.9759	2.5417	24.826
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4359	1.2233	24.708	2.5092	2.5097	25.187	4.9232	5.0943
Stddev	.0039	.0008	.045	.0019	.0364	.056	.0066	.0047
%RSD	.15801	.06204	.18114	.07544	1.4491	.22147	.13341	.09234
#1	2.4332	1.2239	24.739	2.5079	2.4839	25.147	4.9185	5.0976
#2	2.4386	1.2228	24.676	2.5106	2.5354	25.226	4.9278	5.0909
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7820	5.1630	4.8384	4.9767	5.0738	4.917	F 5.2926	F 3.9185
Stddev	.0290	.0226	.0073	.0115	.0085	.014	.0507	.0285
%RSD	.60721	.43781	.15036	.23055	.16734	.2894	.95720	.72639
#1	4.7614	5.1470	4.8333	4.9848	5.0798	4.907	5.3285	3.9387
#2	4.8025	5.1790	4.8435	4.9686	5.0678	4.927	5.2568	3.8984

Sample Name: CCV01 Acquired: 10/13/2017 12:27:35 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3506
Stddev .7402
%RSD 10.070

#1 6.8272
#2 7.8740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.4	52804.	5305.0	33.337	2846.9
Stddev	6.4	219.	10.2	.985	6.2
%RSD	.29233	.41488	.19217	1.1819	.21847

#1	2177.9	52649.	5297.8	84.034	2842.5
#2	2186.9	52959.	5312.2	82.641	2851.3

Sample Name: LLCCV01 Acquired: 10/13/2017 12:30:38 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02347	.04497	.01424	.02511	.05340	.11152	.11860
Stddev	.00049	.00278	.00029	.00089	.00054	.00124	.00082
%RSD	2.0771	6.1795	2.0182	3.5488	1.0200	1.1088	.69254

#1	.02312	.04694	.01444	.02448	.05301	.11065	.11918
#2	.02381	.04301	.01404	.02574	.05378	.11240	.11802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00770	2.2636	.01235	.03344	.01942	.10154
Stddev	.00002	.00000	.0153	.00020	.00022	.00013	.00505
%RSD	.32274	.04181	.67716	1.6083	.66468	.65525	4.9694

#1	.00657	.00770	2.2527	.01221	.03328	.01933	.09798
#2	.00660	.00769	2.2744	.01249	.03360	.01951	.10511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02502	2.2348	.04451	.01175	2.1909	.04529	.04828
Stddev	.00018	.0137	.00045	.00022	.0001	.00023	.00021
%RSD	.73016	.61132	1.0124	1.8519	.00281	.50196	.42573

#1	.02515	2.2251	.04419	.01160	2.1909	.04513	.04814
#2	.02489	2.2445	.04483	.01191	2.1909	.04545	.04843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2641	.22945	.12127	.02257	.40119	.04519	.04936
Stddev	.0079	.00031	.00411	.00177	.00035	.00044	.00148
%RSD	.34978	.13695	3.3909	7.8220	.08724	.97850	2.9895

#1	2.2585	.22968	.12417	.02132	.40144	.04487	.05040
#2	2.2697	.22923	.11836	.02381	.40095	.04550	.04831

Sample Name: LLCCV01 Acquired: 10/13/2017 12:30:38 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02348	.0254	F.02909	F3.6419	F<00000
Stddev	.00051	.0003	.00013	.0080	1.4553
%RSD	2.1846	1.066	.44411	.21823	160.81

#1	.02385	.0252	.02918	3.6476	.12409
#2	.02312	.0256	.02900	3.6363	-1.9341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.0	54180.	5284.0	37.243	3020.5
Stddev	1.2	15.	58.0	.318	2.0
%RSD	.05236	.02827	1.0980	.36473	.06497

#1	2227.2	54169.	5243.0	87.468	3019.1
#2	2228.9	54191.	5325.0	87.018	3021.9

Sample Name: CCB01 Acquired: 10/13/2017 12:34:43 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00004	.00033	.00362	.00149	.00236	.00129	.00005
Stddev	.00049	.00005	.00051	.00134	.00111	.01076	.00064	.00009
%RSD	28.321	129.59	157.08	36.999	74.283	456.67	49.418	181.92
#1	-.00139	.00000	.00069	-.00457	-.00228	-.00996	.00174	-.00001
#2	-.00208	.00008	-.00004	-.00268	-.00071	.00525	.00084	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01276	.00018	.00009	.00031	.00711	.00001	.00090
Stddev	.00000	.01232	.00027	.00015	.00025	.01052	.00002	.01927
%RSD	36.436	96.544	150.88	168.00	78.984	147.87	130.93	2146.6
#1	-.00002	-.02147	-.00036	.00002	.00048	.01455	.00003	-.01452
#2	-.00001	-.00405	.00001	-.00020	.00014	-.00032	.00000	.01273
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00035	.07310	.00008	.00095	.01665	.00011	.00062
Stddev	.00004	.00013	.00823	.00036	.00001	.01678	.00009	.01266
%RSD	14.727	38.252	11.256	438.69	1.0498	100.76	83.845	2035.9
#1	.00033	.00025	-.07892	-.00033	-.00096	.00479	.00005	-.00957
#2	.00027	.00044	-.06728	.00017	-.00095	.02851	.00018	.00833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	.00364	.00029	.00361	.00400	.0006	.00010	F 3.3676
Stddev	.00567	.01619	.00064	.00061	.00075	.0005	.00003	.0781
%RSD	97.335	445.20	222.18	16.984	18.674	80.78	25.455	2.3206
#1	-.00983	-.00781	.00074	.00318	-.00347	.0003	-.00012	3.3123
#2	-.00182	.01509	-.00016	.00405	-.00453	.0010	-.00008	3.4229

Sample Name: CCB01 Acquired: 10/13/2017 12:34:43 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.11768
Stddev .06133
%RSD 52.119

#1 .16105
#2 .07431

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.9	54898.	5279.3	35.870	3031.8
Stddev	.4	63.	36.7	1.360	4.3
%RSD	.01968	.11413	.69588	1.5833	.14277

#1	2238.6	54942.	5253.3	84.909	3028.7
#2	2239.2	54854.	5305.3	86.832	3034.8

Sample Name: I5794-05 Acquired: 10/13/2017 12:38:57 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-1(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03698	.00451	.14146	.02706	.00069	34.001	.64189	.00497
Stddev	.00101	.00046	.00023	.00122	.00170	.278	.00004	.00002
%RSD	2.7348	10.269	.15913	4.5120	247.61	.33096	.00573	.33754

#1	.03626	.00483	.14130	.02793	.00189	83.804	.64186	.00496
#2	.03769	.00418	.14162	.02620	-.00052	84.197	.64191	.00498

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	116.92	.20803	.07347	.13345	157.15	5.8855	78.206
Stddev	.00042	.11	.00020	.00020	.00094	2.39	.0273	.162
%RSD	12.208	.09509	.09599	.26708	.70791	1.5230	.46299	.20686

#1	.00314	116.85	.20788	.07361	.13278	158.84	5.8663	78.321
#2	.00373	117.00	.20817	.07333	.13412	155.46	5.9048	78.092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18088	.00269	1.7141	.30633	.49300	7.9344	.00440	.03084
Stddev	.00127	.00007	.0049	.00005	.01016	.0155	.00001	.00012
%RSD	.69939	2.5167	.28550	.01499	2.0608	.19508	.24567	.38039

#1	.17999	.00264	1.7107	.30630	.50018	7.9234	.00440	.03076
#2	.18177	.00274	1.7176	.30636	.48581	7.9453	.00441	.03093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5398	1.7157	.00698	1.7812	.08371	3.329	.25416	<.00000
Stddev	.0263	.0426	.00018	.0008	.00101	.003	.00067	.00815
%RSD	.47418	2.4830	2.6225	.04437	1.2084	.0866	.26260	1.5157

#1	5.5584	1.7458	.00711	1.7817	.08443	3.331	.25463	-.54332
#2	5.5212	1.6856	.00685	1.7806	.08300	3.327	.25369	-.53180

Sample Name: I5794-05 Acquired: 10/13/2017 12:38:57 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-1(0- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 130.96
Stddev	4.66
%RSD	3.5584

#1	134.26
#2	127.67

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.5	57946.	5048.1	33.389	2718.2
Stddev	7.2	23.	43.8	1.585	7.0
%RSD	.30407	.03960	.72349	1.9004	.25823

#1	2352.4	57962.	6017.2	82.269	2713.2
#2	2362.5	57929.	6079.1	84.510	2723.2

Sample Name: I5794-06 Acquired: 10/13/2017 12:43:08 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-1(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02681	.00209	.12983	.02990	.00135	78.282	.84357	.00651
Stddev	.00105	.00324	.00116	.00203	.00217	.262	.00222	.00002
%RSD	3.9090	155.03	.88997	6.7967	160.91	.33439	.26308	.38423

#1	.02755	-.00020	.12901	.02846	.00019	78.467	.84514	.00649
#2	.02607	.00438	.13065	.03134	-.00288	78.097	.84200	.00652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	27.932	.27995	.08858	.30680	153.58	7.7691	33.314
Stddev	.00012	.141	.00137	.00027	.00131	.11	.0293	.151
%RSD	7.8947	.50532	.49075	.30409	.42608	.07270	.37760	.45228

#1	.00161	28.032	.27898	.08877	.30773	153.51	7.7898	33.208
#2	.00144	27.832	.28093	.08839	.30588	153.66	7.7483	33.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23282	.00221	2.2954	.23704	.50113	10.614	.00077	.01431
Stddev	.00040	.00062	.0105	.00112	.00017	.028	.00014	.00227
%RSD	.17336	27.940	.45839	.47291	.03343	.26630	18.649	15.888

#1	.23310	.00264	2.2880	.23783	.50101	10.634	.00067	.01270
#2	.23253	.00177	2.3028	.23624	.50125	10.594	.00088	.01592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4636	1.9492	.00473	1.9069	.07876	4.667	.14358	<.00000
Stddev	.0010	.0143	.00166	.0018	.00047	.006	.00058	.03356
%RSD	.06519	.73125	35.034	.09469	.59385	.1381	.40333	4.4318

#1	1.4629	1.9593	.00590	1.9081	.07909	4.671	.14399	-.78091
#2	1.4643	1.9391	.00356	1.9056	.07843	4.662	.14317	-.73345

Sample Name: I5794-06 Acquired: 10/13/2017 12:43:08 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-1(5- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 134.69
Stddev	1.19
%RSD	.88058

#1	135.53
#2	133.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.3	59620.	6123.2	34.453	2789.0
Stddev	3.4	93.	9.0	.167	7.5
%RSD	.13917	.15640	.14721	.19817	.26965

#1	2435.9	59554.	6116.9	84.571	2783.7
#2	2440.7	59686.	6129.6	84.335	2794.3

Sample Name: I5794-07 Acquired: 10/13/2017 12:47:19 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-105-4(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03966	.00022	.50507	.06459	.00199	147.19	1.8735
Stddev	.00377	.00158	.00032	.00356	.00180	.41	.0013
%RSD	9.5045	728.36	.06358	5.5069	90.237	.27756	.07014

#1	.03699	.00134	.50485	.06710	.00072	146.90	1.8726
#2	.04232	-.00090	.50530	.06207	.00326	147.48	1.8745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	.00513	141.40	.45705	.21186	.41743	377.44
Stddev	.00012	.00027	.18	.00179	.00080	.00036	2.42
%RSD	1.5074	5.3149	.12394	.39263	.37926	.08602	.64216

#1	.00818	.00533	141.27	.45578	.21129	.41768	375.72
#2	.00801	.00494	141.52	.45831	.21243	.41718	379.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6186	39.545	.51972	.00380	3.8533	.46220	1.0604
Stddev	.0080	.499	.00050	.00071	.0293	.00076	.0001
%RSD	.14269	.55733	.09551	18.825	.42776	.16510	.00444

#1	5.6129	89.192	.52007	.00329	6.8325	.46166	1.0605
#2	5.6243	89.898	.51937	.00430	6.8740	.46274	1.0604

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.444	.00095	.07374	3.0097	3.5872	.03410	13.870
Stddev	.104	.00011	.00683	.0031	.0034	.00044	.009
%RSD	.11872	12.048	9.2664	.10265	.03967	1.2770	.06700

#1	87.370	.00087	.07858	3.0075	8.5896	.03380	13.863
#2	87.517	.00103	.06891	3.0119	8.5848	.03441	13.876

Sample Name: I5794-07 Acquired: 10/13/2017 12:47:19 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-105-4(0- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28025	3.619	.55828	F<00000	F.238.10
Stddev	.00336	.012	.00015	.06036	3.64
%RSD	1.2003	.1369	.02617	1.1657	1.5292

#1	.27787	8.610	.55818	-5.2210	235.53
#2	.28263	8.627	.55839	-5.1356	240.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.0	58151.	3095.3	77.944	2516.2
Stddev	1.2	92.	9.9	.008	3.4
%RSD	.05203	.15769	.16289	.01062	.13573

#1	2383.1	58216.	6088.3	77.950	2518.6
#2	2384.8	58086.	6102.3	77.938	2513.8

Sample Name: I5794-08 Acquired: 10/13/2017 12:51:27 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-105-4(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01884	.00222	.08379	.02452	-.00184	33.077	.65618	.00460
Stddev	.00200	.00005	.00083	.00440	.00084	.006	.00016	.00005
%RSD	10.638	2.1328	.99067	17.938	45.368	.01019	.02433	1.1604

#1	.02025	.00225	.08321	.02141	-.00125	63.081	.65630	.00464
#2	.01742	.00219	.08438	.02763	-.00243	63.072	.65607	.00456

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	10.947	.19081	.06197	.16512	117.62	5.5813	24.782
Stddev	.00038	.035	.00004	.00003	.00046	2.71	.0002	.062
%RSD	49.616	.32351	.01969	.04393	.28096	2.3059	.00345	.24923

#1	.00104	10.972	.19078	.06199	.16545	115.70	5.5815	24.738
#2	.00050	10.922	.19084	.06195	.16480	119.53	5.5812	24.825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15886	.00138	2.8014	.15756	.23117	3.8356	.00061	.01478
Stddev	.00029	.00051	.0046	.00099	.00602	.0073	.00014	.00263
%RSD	.17983	36.598	.16509	.62577	2.6043	.08262	23.758	17.786

#1	.15866	.00102	2.8047	.15826	.22691	8.8305	.00050	.01664
#2	.15906	.00174	2.7981	.15686	.23542	8.8408	.00071	.01292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28417	2.1770	.00394	1.7305	.06628	2.774	.10776	.44169
Stddev	.00738	.0194	.00014	.0067	.00065	.009	.00031	.10148
%RSD	2.5975	.88961	3.5896	.38868	.98512	.3173	.28327	22.975

#1	.27895	2.1907	.00384	1.7257	.06581	2.768	.10797	.51344
#2	.28939	2.1633	.00403	1.7352	.06674	2.781	.10754	.36993

Sample Name: I5794-08 Acquired: 10/13/2017 12:51:27 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-105-4(5- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F101.24
Stddev	3.37
%RSD	3.3291

#1	103.62
#2	98.856

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.9	58059.	5841.0	32.930	2820.8
Stddev	1.1	141.	23.1	1.911	3.3
%RSD	.04611	.24356	.39468	2.3046	.11546

#1	2368.7	57959.	5824.7	84.282	2818.5
#2	2367.1	58159.	5857.3	81.579	2823.1

Sample Name: I5794-09 Acquired: 10/13/2017 12:55:36 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-105-4(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02739	.00389	.09955	.03311	.01814	70.547	.62274
Stddev	.00154	.00089	.00184	.00330	.00102	.605	.00063
%RSD	5.6391	22.828	1.8493	9.9652	5.6409	.85742	.10173

#1	.02630	.00452	.09825	.03077	.01741	70.975	.62319
#2	.02848	.00326	.10086	.03544	.01886	70.119	.62229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00153	12.924	.16298	.07685	.14428	157.97
Stddev	.00012	.00005	.075	.00127	.00030	.00013	.86
%RSD	2.0714	3.5824	.57697	.78217	.38700	.08666	.54559

#1	.00584	.00150	12.872	.16208	.07664	.14419	158.58
#2	.00601	.00157	12.977	.16388	.07706	.14437	157.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0408	28.712	.17241	.00206	2.3955	.19179	.30659
Stddev	.0092	.067	.00003	.00085	.0097	.00028	.00169
%RSD	.13112	.23264	.01673	41.296	.40322	.14646	.55177

#1	7.0343	28.665	.17243	.00266	2.3887	.19159	.30540
#2	7.0474	28.759	.17239	.00146	2.4024	.19198	.30779

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.376	.00845	.02873	.21693	2.0450	.00418	1.5954
Stddev	.040	.00016	.00876	.00133	.0401	.00017	.0002
%RSD	.31957	1.8536	30.484	.61293	1.9595	4.0446	.01042

#1	12.348	.00856	.03493	.21787	2.0167	.00406	1.5956
#2	12.404	.00834	.02254	.21599	2.0733	.00430	1.5953

Sample Name: I5794-09 Acquired: 10/13/2017 12:55:36 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-105-4(10 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07041	5.070	.09012	F<00000	F138.57
Stddev	.00153	.011	.00012	.13250	5.58
%RSD	2.1723	.2219	.13024	9.7069	4.0261

#1	.06933	5.062	.09020	-1.2713	134.63
#2	.07149	5.078	.09003	-1.4587	142.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.4	61450.	6177.7	34.756	2806.4
Stddev	4.5	135.	53.8	.236	3.6
%RSD	.17800	.21914	.87086	.27807	.12972

#1	2510.2	61355.	6215.8	84.923	2803.8
#2	2516.5	61545.	6139.7	84.590	2809.0

Sample Name: I5794-10 Acquired: 10/13/2017 12:59:45 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-117-3(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02793	.00163	.11619	.03176	-.00144	77.152	.74825	.00599
Stddev	.00285	.00226	.00152	.00323	.00086	.334	.00237	.00009
%RSD	10.201	138.83	1.3045	10.185	59.468	.43271	.31703	1.5012

#1	.02591	.00003	.11512	.03405	-.00084	77.388	.74657	.00606
#2	.02994	.00323	.11727	.02947	-.00205	76.916	.74993	.00593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	21.166	.16732	.07688	.20105	151.92	5.7236	30.745
Stddev	.00041	.122	.00094	.00030	.00082	2.32	.0040	.256
%RSD	38.365	.57803	.55949	.38719	.40891	1.5301	.06981	.83281

#1	.00137	21.080	.16666	.07667	.20163	150.27	5.7265	30.563
#2	.00078	21.253	.16798	.07709	.20047	153.56	5.7208	30.926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18761	.00223	1.7364	.19790	.34896	10.999	.00227	.02705
Stddev	.00129	.00010	.0174	.00070	.00704	.031	.00029	.00360
%RSD	.68821	4.4458	1.0018	.35333	2.0175	.27950	12.580	13.317

#1	.18670	.00230	1.7241	.19741	.34399	11.021	.00207	.02451
#2	.18852	.00216	1.7487	.19840	.35394	10.978	.00248	.02960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72028	2.3343	.00560	1.9696	.06982	3.343	.09877	<.00000
Stddev	.00279	.0060	.00025	.0040	.00015	.006	.00038	.04515
%RSD	.38781	.25534	4.3801	.20390	.20853	.1670	.38501	5.8196

#1	.71831	2.3300	.00542	1.9668	.06992	3.339	.09904	-.74398
#2	.72226	2.3385	.00577	1.9725	.06971	3.347	.09850	-.80783

Sample Name: I5794-10 Acquired: 10/13/2017 12:59:45 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-117-3(10 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 129.90
Stddev	3.52
%RSD	2.7066

#1	132.39
#2	127.42

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 484.5	5 0426.	5 107.5	33 .334	2 800.4
Stddev	4.6	4.	51.8	1.682	1.6
%RSD	.18630	.00616	.84817	2.0184	.05669

#1	2481.2	60424.	6144.1	84.523	2801.5
#2	2487.8	60429.	6070.9	82.144	2799.3

Sample Name: I5813-01 Acquired: 10/13/2017 13:03:55 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-03-101117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07099	.00441	.40175	.07935	.00075	142.51	.63219
Stddev	.00112	.00229	.00007	.00381	.00002	.18	.00409
%RSD	1.5764	51.975	.01695	4.8006	2.9556	.12645	.64706

#1	.07020	-.00602	.40180	.08205	.00076	142.38	.63509
#2	.07178	-.00279	.40171	.07666	.00073	142.63	.62930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00741	34.571	.34244	.18849	.44133	380.26
Stddev	.00026	.00139	.456	.00171	.00031	.00741	11.51
%RSD	4.1242	18.714	.70659	.49815	.16219	1.6782	3.0263

#1	.00660	.00643	64.893	.34365	.18827	.43609	388.40
#2	.00622	.00839	64.248	.34123	.18870	.44656	372.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3984	34.015	.40470	.00880	7.2425	.59204	.88656
Stddev	.0166	.427	.00042	.00129	.0455	.00047	.02605
%RSD	.25908	.50872	.10380	14.607	.62785	.07973	2.9379

#1	6.3866	84.318	.40499	.00971	7.2747	.59170	.90498
#2	6.4101	83.713	.40440	.00789	7.2104	.59237	.86814

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.323	.00631	.12270	3.9012	1.8738	.01713	4.3019
Stddev	.021	.00002	.00898	.0015	.0008	.00285	.0280
%RSD	.20147	.23850	7.3168	.01739	.04141	16.615	.65111

#1	10.338	.00632	.12905	8.9001	1.8743	.01512	4.3217
#2	10.308	.00630	.11635	8.9023	1.8732	.01914	4.2821

Sample Name: I5813-01 Acquired: 10/13/2017 13:03:55 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-03-101117 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19906	.183	.15665	F<00000	F.235.59
Stddev	.00176	.003	.00064	.09630	1.32
%RSD	.88651	.0375	.40685	1.4312	.56051

#1	.20031	9.181	.15710	-6.6606	234.66
#2	.19781	9.186	.15620	-6.7968	236.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.1	33624.	3704.2	31.885	2580.1
Stddev	3.0	3.	53.5	2.590	3.8
%RSD	.11497	.00516	.79867	3.1630	.14681

#1	2634.2	63626.	6666.3	80.054	2577.5
#2	2630.0	63621.	6742.1	83.717	2582.8

Sample Name: I5816-01 Acquired: 10/13/2017 13:08:06 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-101117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07278	.00218	.30943	.06106	.00195	127.61	.65745
Stddev	.00017	.00451	.00186	.00326	.00045	.23	.00133
%RSD	.23470	206.88	.60132	5.3384	23.190	.18404	.20305

#1	.07290	.00101	.31074	.05876	.00227	127.78	.65839
#2	.07266	-.00537	.30811	.06337	.00163	127.45	.65650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.00585	99.095	.22127	.15894	.45981	339.51
Stddev	.00005	.00045	.122	.00043	.00057	.00231	1.77
%RSD	.97980	7.7103	.12328	.19208	.35929	.50227	.52003

#1	.00464	.00617	99.009	.22158	.15934	.46145	338.26
#2	.00471	.00553	99.182	.22097	.15853	.45818	340.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0314	72.199	.30400	.00620	7.9034	.44081	.77826
Stddev	.0057	.248	.00105	.00010	.0382	.00272	.00477
%RSD	.11326	.34284	.34427	1.6204	.48282	.61709	.61324

#1	5.0274	72.024	.30474	.00613	7.8764	.43889	.77489
#2	5.0354	72.374	.30326	.00627	7.9304	.44274	.78164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.300	.00700	.11652	14.809	2.2130	.01498	4.6551
Stddev	.049	.00055	.00244	.059	.0303	.00143	.0158
%RSD	.30098	7.8466	2.0927	.39757	1.3702	9.5361	.33860

#1	16.266	.00661	.11479	14.850	2.2345	.01397	4.6440
#2	16.335	.00739	.11824	14.767	2.1916	.01599	4.6663

Sample Name: I5816-01 Acquired: 10/13/2017 13:08:06 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-101117 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17637	12.52	.25439	F<00000	F.230.68
Stddev	.00141	.04	.00046	.04987	6.15
%RSD	.79731	.3165	.18166	.96390	2.6669
#1	.17736	12.54	.25471	-5.1382	226.33
#2	.17537	12.49	.25406	-5.2087	235.03
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.0	61444.	6465.5	32.107	2588.7
Stddev	5.6	96.	3.5	.482	10.0
%RSD	.22376	.15607	.05360	.58712	.38797
#1	2514.1	61376.	6468.0	82.448	2581.6
#2	2522.0	61512.	6463.1	81.766	2595.8

Sample Name: I5820-01 Acquired: 10/13/2017 13:12:11 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOILPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10989	.00153	.3259	.07315	.01604	113.06	3.8555
Stddev	.00158	.00102	.0031	.00585	.00379	.61	.0216
%RSD	1.4404	66.538	.03315	7.9992	23.616	.53673	.31437

#1	.10877	-.00081	9.3280	.06901	.01872	113.49	6.8403
#2	.11100	-.00225	9.3237	.07729	.01336	112.63	6.8708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.07126	226.13	.24572	.10749	.64272	414.92
Stddev	.00009	.00038	.77	.00043	.00017	.00475	5.92
%RSD	1.4524	.53528	.34042	.17387	.15905	.73920	1.4261

#1	.00624	.07153	225.59	.24541	.10737	.64608	410.73
#2	.00612	.07099	226.67	.24602	.10762	.63936	419.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4352	42.480	.33231	.01052	1.4200	.36215	F 15.360
Stddev	.0077	.247	.00075	.00143	.0014	.00140	.871
%RSD	.14215	.58088	.22686	13.562	.09937	.38762	1.9202

#1	5.4298	42.305	.33178	.00951	1.4190	.36314	44.745
#2	5.4407	42.654	.33284	.01153	1.4210	.36116	45.976

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1825	.00293	.07667	23.731	3.3581	.18547	2.5045
Stddev	.0542	.00046	.00969	.051	.0479	.00324	.0128
%RSD	.66214	15.639	12.633	.21394	1.4271	1.7493	.51167

#1	8.1442	.00325	.06983	23.695	3.3242	.18318	2.4954
#2	8.2208	.00261	.08352	23.767	3.3920	.18777	2.5136

Sample Name: I5820-01 Acquired: 10/13/2017 13:12:11 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOILPILE Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13458	10.02	1.0247	F<00000	F278.43
Stddev	.00099	.00	.0070	.07971	6.15
%RSD	.73217	.0251	.68155	1.2686	2.2076
#1	.13388	10.02	1.0198	-6.3395	274.08
#2	.13527	10.02	1.0297	-6.2268	282.78
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.5	58221.	3142.6	30.783	2533.2
Stddev	2.8	139.	60.8	1.445	1.4
%RSD	.11875	.23848	.99010	1.7891	.05445
#1	2374.5	58123.	6185.6	81.805	2532.2
#2	2378.5	58319.	6099.6	79.761	2534.1

Sample Name: I5821-01 Acquired: 10/13/2017 13:16:22 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-5A-2-BG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11333	.00207	2.6129	.08586	.00520	111.00	1.5645
Stddev	.00122	.00169	.0078	.00120	.00308	.25	.0028
%RSD	1.0793	81.785	.30013	1.3952	59.205	.22247	.18155

#1	.11247	.00087	2.6073	.08671	.00737	110.83	1.5625
#2	.11420	.00326	2.6184	.08501	.00302	111.18	1.5665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00986	140.52	.22863	.12818	.42021	450.07
Stddev	.00021	.00075	.40	.00197	.00029	.00123	6.15
%RSD	2.7913	7.6077	.28753	.86081	.22844	.29280	1.3672

#1	.00775	.01039	140.23	.22724	.12838	.41934	445.72
#2	.00745	.00933	140.80	.23002	.12797	.42108	454.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6417	31.826	.34829	.01015	3.1672	.29591	1.9358
Stddev	.0342	.068	.00039	.00039	.0020	.00159	.0314
%RSD	.60544	.21517	.11265	3.8108	.03237	.53874	1.6213

#1	5.6175	31.874	.34801	.00988	6.1686	.29704	1.9136
#2	5.6658	31.777	.34857	.01042	6.1658	.29479	1.9580

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.851	.01360	.08572	10.198	2.7578	.08872	1.5289
Stddev	.043	.00012	.01634	.003	.0408	.00055	.0057
%RSD	.40019	.86727	19.059	.02692	1.4802	.61706	.37189

#1	10.882	.01368	.07417	10.196	2.7289	.08911	1.5329
#2	10.820	.01352	.09727	10.200	2.7867	.08834	1.5248

Sample Name: I5821-01 Acquired: 10/13/2017 13:16:22 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-5A-2-BG Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12080	49.68	.48123	F<00000	F.283.84
Stddev	.00056	.08	.00238	.06376	3.22
%RSD	.46531	.1708	.49531	.85487	1.1331

#1	.12040	49.62	.47954	-7.5036	286.12
#2	.12120	49.74	.48291	-7.4134	281.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.3	59601.	3181.5	30.832	2585.5
Stddev	.4	20.	12.0	.996	2.4
%RSD	.01781	.03437	.19377	1.2318	.09347

#1	2442.6	59587.	6190.0	81.536	2583.7
#2	2442.0	59616.	6173.1	80.128	2587.2

Sample Name: CCV02 Acquired: 10/13/2017 13:20:20 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9732	4.9452	4.9173	4.8892	4.9152	10.204	10.216	.25205
Stddev	.0028	.0191	.0018	.0041	.0124	.024	.021	.00021
%RSD	.05640	.38534	.03745	.08361	.25166	.23135	.20935	.08415
#1	4.9752	4.9317	4.9160	4.8863	4.9064	10.221	10.200	.25220
#2	4.9712	4.9587	4.9186	4.8920	4.9239	10.188	10.231	.25190
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4437	25.127	1.0404	2.4459	1.2309	4.8973	2.5297	24.808
Stddev	.0016	.020	.0007	.0022	.0022	.0190	.0051	.099
%RSD	.06579	.07920	.06516	.09114	.17789	.38781	.20269	.39868
#1	2.4426	25.141	1.0400	2.4443	1.2294	4.8839	2.5334	24.878
#2	2.4448	25.113	1.0409	2.4474	1.2325	4.9107	2.5261	24.738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4536	1.2307	24.873	2.4906	2.4734	25.193	4.9702	5.1010
Stddev	.0010	.0001	.026	.0075	.0105	.070	.0057	.0076
%RSD	.03876	.00766	.10593	.29972	.42339	.27789	.11422	.14834
#1	2.4543	1.2307	24.854	2.4959	2.4660	25.144	4.9662	5.1064
#2	2.4529	1.2306	24.891	2.4853	2.4808	25.243	4.9742	5.0957
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8674	5.1740	4.8937	4.9784	5.0683	4.986	5.2058	F 4.2256
Stddev	.0091	.0070	.0106	.0092	.0047	.013	.0016	.0266
%RSD	.18616	.13569	.21645	.18397	.09360	.2593	.03068	.62873
#1	4.8739	5.1690	4.8862	4.9719	5.0650	4.977	5.2070	4.2444
#2	4.8610	5.1789	4.9012	4.9848	5.0717	4.995	5.2047	4.2068

Sample Name: CCV02 Acquired: 10/13/2017 13:20:20 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 10.762
Stddev	2.800
%RSD	26.021

#1	8.7818
#2	12.742

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.6	51994.	5256.2	33.646	2798.5
Stddev	.4	153.	10.6	.368	.1
%RSD	.01964	.29366	.20196	.43999	.00421

#1	2149.9	51886.	5248.7	83.907	2798.5
#2	2149.3	52102.	5263.7	83.386	2798.6

Sample Name: CCB02 Acquired: 10/13/2017 13:24:19 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00008	.00064	.00097	.00115	.00986	.00144	.00003
Stddev	.00193	.00108	.00061	.00103	.00087	.00324	.00018	.00009
%RSD	141.11	1399.3	96.032	106.80	76.036	32.914	12.399	331.57

#1	.00000	-.00084	.00107	.00024	-.00053	.01215	.00157	-.00004
#2	.00273	.00069	.00020	.00170	-.00177	.00756	.00131	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01389	.00003	.00007	.00008	.00410	.00002	.00059
Stddev	.00006	.01895	.00081	.00016	.00025	.00762	.00001	.03769
%RSD	114.10	136.42	3137.0	220.14	295.74	185.95	46.046	6347.9

#1	.00001	-.02730	.00060	.00004	.00009	-.00129	.00002	.02725
#2	.00009	-.00049	-.00054	-.00019	-.00026	.00949	.00001	-.02606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00062	.08161	.00044	.00065	.00194	.00227	.00826
Stddev	.00031	.00029	.00330	.00010	.00007	.04539	.00026	.00658
%RSD	308.84	46.078	4.0453	21.612	10.748	2345.6	11.475	79.661

#1	-.00012	.00042	-.08394	.00038	-.00060	-.03016	.00246	.01291
#2	.00031	.00083	-.07928	.00051	-.00070	.03403	.00209	.00361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00299	.00040	.00327	.00295	.0007	.00006	F 3.6242
Stddev	.00147	.03910	.00044	.00086	.00002	.0004	.00003	.0701
%RSD	128.57	1305.6	111.38	26.346	.55417	57.06	42.702	1.9333

#1	-.00218	-.03064	-.00008	.00266	-.00294	-.0004	-.00004	3.6737
#2	-.00010	.02465	-.00071	.00388	-.00297	-.0010	-.00008	3.5746

Sample Name: CCB02 Acquired: 10/13/2017 13:24:19 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.91611
Stddev	.16558
%RSD	18.074

#1	.79903
#2	1.0332

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.9	54453.	5179.9	34.989	2968.3
Stddev	6.2	23.	6.4	2.928	8.6
%RSD	.28322	.04241	.12385	3.4452	.28837

#1	2193.5	54470.	5184.5	82.918	2962.2
#2	2202.3	54437.	5175.4	87.059	2974.3

Sample Name: I5821-02 Acquired: 10/13/2017 13:28:33 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-5B-23.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11412	.00374	.15917	.05463	.00310	54.870	.58903
Stddev	.00104	.00146	.00107	.00162	.00112	.382	.00194
%RSD	.91544	38.885	.67265	2.9727	36.137	.58914	.32924

#1	.11486	.00477	.15993	.05348	.00389	65.140	.58765
#2	.11338	.00271	.15842	.05578	.00230	64.600	.59040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00192	3.9292	.12045	.11157	.12321	259.45
Stddev	.00010	.00024	.0151	.00068	.00042	.00070	1.77
%RSD	2.1773	12.244	.38432	.56524	.37923	.56442	.68353

#1	.00470	.00209	3.9186	.11996	.11187	.12370	258.20
#2	.00456	.00176	3.9399	.12093	.11127	.12272	260.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3032	25.347	.22062	.00542	1.2474	.20655	.50419
Stddev	.0132	.021	.00224	.00030	.0046	.00050	.00759
%RSD	.15870	.08190	1.0145	5.5669	.36982	.24138	1.5050

#1	8.2939	25.333	.22220	.00563	1.2507	.20620	.49882
#2	8.3125	25.362	.21904	.00520	1.2442	.20691	.50956

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3014	.00287	.01953	.83958	1.6727	.00346	.61764
Stddev	.0281	.00015	.00232	.00318	.0104	.00050	.00170
%RSD	.44624	5.2435	11.856	.37842	.62215	14.571	.27498

#1	6.2815	.00277	.01790	.84182	1.6654	.00311	.61644
#2	6.3213	.00298	.02117	.83733	1.6801	.00382	.61885

Sample Name: I5821-02 Acquired: 10/13/2017 13:28:33 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WPSB-5B-23.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15305	3.565	.03378	F<00000	F.209.37
Stddev	.00045	.012	.00015	.01609	6.87
%RSD	.29172	.3481	.45665	.75979	3.2834

#1	.15273	3.574	.03367	-2.1061	204.50
#2	.15336	3.557	.03389	-2.1289	214.23

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.9	57069.	5701.6	30.620	2753.8
Stddev	8.0	58.	66.6	1.081	11.9
%RSD	.34479	.10111	1.1678	1.3413	.43266

#1	2323.2	57028.	5748.7	81.385	2745.4
#2	2334.6	57110.	5654.5	79.856	2762.2

Sample Name: I5821-03 Acquired: 10/13/2017 13:32:44 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-6A-2-BG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38517	.00125	2.2827	.03738	.00116	117.08	1.3243
Stddev	.00062	.00009	.0008	.00529	.00225	.24	.0064
%RSD	.16115	7.4043	.03692	14.141	194.92	.20100	.48074

#1	.38473	-.00119	2.2821	.04111	.00275	116.92	1.3198
#2	.38561	-.00132	2.2833	.03364	-.00044	117.25	1.3288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00529	.00582	128.43	.41028	.09246	.31337	258.88
Stddev	.00017	.00003	.46	.00031	.00066	.00155	1.11
%RSD	3.1705	.46378	.35557	.07561	.70885	.49533	.42980

#1	.00541	.00581	128.10	.41006	.09293	.31446	259.67
#2	.00517	.00584	128.75	.41050	.09200	.31227	258.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2709	43.469	25776	.00434	3.7363	27853	1.6047
Stddev	.0193	.140	.00040	.00015	.0062	.00103	.0115
%RSD	.36648	.32274	.15342	3.5113	.16621	.37146	.71621

#1	5.2572	43.370	.25804	.00424	3.7319	.27926	1.6128
#2	5.2845	43.568	.25748	.00445	3.7407	.27780	1.5966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.178	.00350	.03156	5.1056	9.6317	.06276	3.1475
Stddev	.116	.00077	.00499	.0005	.0245	.00132	.0080
%RSD	.57450	22.106	15.818	.00948	.25489	2.1038	.25425

#1	20.096	.00405	.02803	5.1052	9.6143	.06369	3.1418
#2	20.260	.00296	.03509	5.1059	9.6490	.06183	3.1531

Sample Name: I5821-03 Acquired: 10/13/2017 13:32:44 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-6A-2-BG Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17323	5.645	.30733	F<00000	F194.75
Stddev	.00019	.011	.00019	.12370	2.70
%RSD	.10882	.1593	.06144	5.0752	1.3875

#1	.17336	6.653	.30719	-2.3499	192.84
#2	.17309	6.638	.30746	-2.5249	196.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.1	57174.	5825.0	31.172	2614.4
Stddev	8.4	85.	1.5	.643	3.7
%RSD	.36322	.14801	.02602	.79188	.14248

#1	2309.1	57114.	5823.9	80.717	2611.8
#2	2321.0	57234.	5826.1	81.626	2617.1

Sample Name: I5821-04 Acquired: 10/13/2017 13:36:52 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-6B-18-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02223	.00268	.10454	.02780	.00062	39.745	.50933	.00575
Stddev	.00054	.00207	.00060	.00780	.00149	.113	.00146	.00002
%RSD	2.4216	77.080	.57310	28.067	241.56	.16246	.28756	.35773
#1	.02261	.00414	.10411	.03332	.00168	69.825	.51037	.00577
#2	.02185	.00122	.10496	.02229	-.00044	69.665	.50830	.00574
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	18.539	.15622	.08209	.13434	159.73	5.5632	38.065
Stddev	.00007	.058	.00025	.00000	.00157	.78	.0116	.044
%RSD	4.5950	.31426	.15870	.00429	1.1688	.49050	.20789	.11681
#1	.00137	18.580	.15604	.08209	.13323	160.28	5.5551	38.096
#2	.00146	18.498	.15639	.08209	.13545	159.17	5.5714	38.033
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25382	.00232	1.8959	.18887	.34375	21.976	.00089	.02279
Stddev	.00020	.00032	.0009	.00006	.00253	.078	.00012	.00304
%RSD	.07993	13.667	.04768	.03352	.73678	.35552	13.379	13.346
#1	.25397	.00255	1.8965	.18892	.34554	22.031	.00097	.02494
#2	.25368	.00210	1.8952	.18883	.34196	21.921	.00081	.02064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68373	3.1863	.00555	2.4558	.08108	5.720	.07291	<.00000
Stddev	.00530	.0137	.00056	.0055	.00097	.001	.00017	.10876
%RSD	.77454	.43071	10.066	.22355	1.2003	.0106	.23020	16.005
#1	.67999	3.1960	.00516	2.4597	.08039	5.720	.07303	-.60262
#2	.68748	3.1766	.00595	2.4519	.08176	5.721	.07279	-.75643

Sample Name: I5821-04 Acquired: 10/13/2017 13:36:52 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WPSB-6B-18-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 145.78
Stddev	6.27
%RSD	4.3039

#1	150.22
#2	141.35

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.2	59136.	5892.9	33.067	2775.9
Stddev	.9	314.	47.5	.757	.1
%RSD	.03872	.53146	.80577	.91184	.00509

#1	2400.8	58914.	5859.3	82.531	2775.8
#2	2399.5	59358.	5926.5	83.602	2776.0

Sample Name: I5821-05 Acquired: 10/13/2017 13:41:01 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-7A-2-BG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11680	.00305	5.6866	.05386	.00267	98.053	2.8607
Stddev	.00281	.00068	.0063	.00105	.00089	.279	.0140
%RSD	2.4036	22.274	.11074	1.9476	33.131	.28496	.49001

#1	.11481	.00257	5.6910	.05312	.00205	97.856	2.8508
#2	.11878	.00353	5.6821	.05460	.00330	98.251	2.8706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00895	91.855	.53992	.09253	.64263	267.50
Stddev	.00010	.00029	.182	.00250	.00065	.00050	.70
%RSD	1.5532	3.2118	.19792	.46247	.70254	.07808	.26021

#1	.00634	.00915	91.727	.53816	.09299	.64228	267.01
#2	.00620	.00875	91.984	.54169	.09207	.64299	267.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7920	32.546	26233	.00685	1.5910	26982	4.0952
Stddev	.0040	.051	.00058	.00010	.0211	.00003	.0089
%RSD	.08381	.15802	.22092	1.4601	1.3275	.01220	.21617

#1	4.7948	32.582	.26274	.00692	1.5761	.26984	4.1015
#2	4.7891	32.509	.26192	.00678	1.6059	.26980	4.0889

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2182	.00834	.03611	4.0761	3.2515	.18312	1.8240
Stddev	.0468	.00017	.00013	.0059	.0319	.00252	.0057
%RSD	.50748	2.0739	.35485	.14449	.98101	1.3755	.31340

#1	9.1852	.00822	.03602	4.0719	3.2289	.18134	1.8199
#2	9.2513	.00846	.03620	4.0803	3.2740	.18490	1.8280

Sample Name: I5821-05 Acquired: 10/13/2017 13:41:01 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WPSB-7A-2-BG Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11750	10.33	.39886	F<00000	F.204.50
Stddev	.00030	.02	.00104	.01389	1.01
%RSD	.25206	.2256	.26066	.51323	.49267
#1	.11771	10.35	.39813	-2.6966	205.21
#2	.11729	10.31	.39960	-2.7162	203.79
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.5	58041.	5929.2	32.165	2693.1
Stddev	4.7	53.	17.2	.236	6.6
%RSD	.19868	.09106	.28977	.28725	.24538
#1	2356.2	58004.	5917.0	81.998	2688.4
#2	2362.8	58079.	5941.3	82.332	2697.7

Sample Name: I5821-06 Acquired: 10/13/2017 13:45:00 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WPSB-7B-16.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04399	.00267	.13681	.04937	.00146	100.27	.65669
Stddev	.00258	.00146	.00279	.00695	.00030	.19	.00078
%RSD	5.8632	54.417	2.0416	14.083	20.811	.19218	.11863

#1	.04582	.00165	.13483	.04445	.00167	100.40	.65614
#2	.04217	.00370	.13878	.05429	.00124	100.13	.65724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	.00241	23.847	.24883	.18331	.25487	.249.39
Stddev	.00021	.00038	.005	.00071	.00036	.00374	4.06
%RSD	4.1530	15.909	.02267	.28367	.19724	1.4693	1.6293

#1	.00515	.00268	23.851	.24833	.18356	.25752	246.52
#2	.00486	.00214	23.843	.24933	.18305	.25222	252.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7337	42.642	.51144	.00509	1.1003	.27723	.59081
Stddev	.0415	.034	.00182	.00050	.0082	.00068	.00798
%RSD	.53610	.07898	.35615	9.8866	.74486	.24574	1.3506

#1	7.7630	42.666	.51272	.00473	1.1061	.27771	.58516
#2	7.7044	42.618	.51015	.00545	1.0945	.27675	.59645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.133	.00213	.02699	.53727	2.7429	.00927	3.4746
Stddev	.094	.00024	.00849	.00033	.0206	.00116	.0025
%RSD	.54835	11.477	31.455	.06140	.75007	12.546	.07124

#1	17.066	.00196	.02099	.53703	2.7574	.01009	3.4729
#2	17.199	.00231	.03300	.53750	2.7283	.00845	3.4764

Sample Name: I5821-06 Acquired: 10/13/2017 13:45:00 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WPSB-7B-16.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12514	10.80	.16262	F<00000	F189.10
Stddev	.00112	.03	.00033	.10161	1.80
%RSD	.89311	.2816	.20054	3.8212	.95377

#1	.12435	10.82	.16239	-2.5872	190.37
#2	.12593	10.78	.16285	-2.7309	187.82

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.1	50030.	5066.6	31.903	2707.6
Stddev	4.7	311.	17.3	1.116	3.7
%RSD	.19291	.51876	.28596	1.3626	.13630

#1	2441.8	59810.	6054.3	82.692	2705.0
#2	2448.4	60250.	6078.9	81.114	2710.3

Sample Name: PB103227BL Acquired: 10/13/2017 13:49:06 Type: Unk
Method: P4-ICP2(v1754) 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	.00041	.00019	.00035	.00163	.00140	.00086	.00076	.00012
Stddev	.00179	.00164	.00023	.00018	.00021	.00684	.00098	.00007
%RSD	435.18	860.68	64.782	11.040	15.107	792.17	129.84	58.870

#1	-.00168	.00135	.00019	.00176	-.00155	.00570	.00006	.00017
#2	.00085	-.00097	.00051	.00150	-.00125	-.00397	.00145	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01614	.00018	.00003	.00031	.00833	.00003	.02219
Stddev	.00002	.01617	.00037	.00007	.00005	.00603	.00002	.00470
%RSD	455.16	100.16	202.59	246.19	16.685	72.329	97.417	21.192

#1	-.00001	.02757	.00008	-.00002	.00028	.00407	.00001	.01886
#2	.00002	.00471	-.00044	.00008	.00035	.01259	.00004	.02551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00020	.10650	.00002	.00082	.01828	.00012	.00216
Stddev	.00012	.00059	.00321	.00062	.00002	.03932	.00015	.00150
%RSD	62.482	290.93	3.0105	3136.4	2.2904	215.06	129.90	69.524

#1	.00028	.00062	-.10877	.00046	-.00081	-.00952	-.00022	-.00110
#2	.00011	-.00021	-.10423	-.00042	-.00083	.04609	-.00001	-.00322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00042	.00085	.00477	.00514	.0009	.00013	F 3.6822
Stddev	.00001	.00406	.00125	.00083	.00088	.0001	.00001	.0138
%RSD	.45233	969.76	146.04	17.422	17.079	6.073	4.2413	.37332

#1	-.00292	.00329	-.00174	.00418	-.00452	-.0009	-.00013	3.6919
#2	-.00290	-.00245	.00003	.00535	-.00576	-.0010	-.00012	3.6725

Sample Name: PB103227BL Acquired: 10/13/2017 13:49:06 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.6805
Stddev .0794
%RSD 2.9624

#1 2.7367
#2 2.6244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.8	55069.	5203.8	33.168	3003.8
Stddev	44.4	86.	9.5	1.626	55.0
%RSD	1.9926	.15645	.18165	1.9555	1.8294

#1	2196.4	55008.	5210.5	82.018	2965.0
#2	2259.2	55130.	5197.1	84.318	3042.7

Sample Name: PB103227BS Acquired: 10/13/2017 13:53:17 Type: Unk
Method: P4-ICP2(v1754) 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	.77509	1.9291	.95514	1.8911	.82081	2.0075	.21582
Stddev	.00495	.0157	.01077	.0170	.00355	.0047	.00148
%RSD	.63877	.81315	1.1275	.90082	.43223	.23379	.68430

#1	.77159	1.9180	.94753	1.8791	.81830	2.0042	.21687
#2	.77859	1.9402	.96276	1.9032	.82331	2.0108	.21478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19755	.18964	1.0898	.45219	.19468	.28684	3.1091
Stddev	.00039	.00134	.0131	.00139	.00181	.00280	.0517
%RSD	.19904	.70757	1.2013	.30633	.93154	.97588	1.6639

#1	.19727	.18869	1.0805	.45121	.19340	.28486	3.1457
#2	.19783	.19059	1.0990	.45317	.19597	.28882	3.0725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21246	2.0808	.50776	.07282	3.0548	.30572	.20057
Stddev	.00019	.0322	.00532	.00076	.0002	.00009	.00265
%RSD	.08974	1.5456	1.0472	1.0455	.00522	.02849	1.3224

#1	.21233	2.0581	.50400	.07228	3.0549	.30579	.20245
#2	.21260	2.1036	.51152	.07336	3.0547	.30566	.19870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.414	.43267	.30274	F .00128	.94523	.70857	.22076
Stddev	.047	.00279	.00542	.00012	.00730	.00803	.00025
%RSD	.44921	.64518	1.7900	9.1285	.77239	1.1336	.11264

#1	10.447	.43070	.29891	.00136	.95039	.70289	.22094
#2	10.381	.43464	.30658	.00120	.94007	.71425	.22059

Sample Name: PB103227BS Acquired: 10/13/2017 13:53:17 Type: Unk
 Method: P4-ICP2(v1754) 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	.20637	5.528	.21576	F 3.6283	F<00000
Stddev	.00097	.080	.00060	.0091	1.2680
%RSD	.47122	1.439	.27666	.24934	55.820
#1	.20706	5.472	.21619	3.6347	-1.3750
#2	.20568	5.584	.21534	3.6219	-3.1682
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.8	54742.	5262.5	38.099	2986.5
Stddev	11.2	79.	24.1	1.377	21.8
%RSD	.50550	.14429	.45796	1.5629	.72833
#1	2215.7	54798.	5245.4	87.126	3001.9
#2	2199.9	54686.	5279.5	89.073	2971.1

Sample Name: PB103227TB Acquired: 10/13/2017 13:57:16 Type: Unk
Method: P4-ICP2(v1754) 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	.00131	.00021	.00033	.00158	.00082	.01632	.00116	.00004
Stddev	.00065	.00054	.00072	.00143	.00222	.00656	.00000	.00002
%RSD	49.444	251.38	216.26	90.563	271.19	40.205	.30108	40.845

#1	-.00086	-.00017	.00085	.00057	-.00239	.01168	.00116	-.00003
#2	-.00177	.00059	-.00018	.00259	.00075	.02096	.00115	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00437	.00039	.00027	.00085	.00008	.00014	.01115
Stddev	.00003	.00270	.00050	.00025	.00000	.00273	.00001	.00828
%RSD	18.897	61.874	127.75	92.913	.22746	3501.7	5.0593	74.206

#1	.00017	-.00628	-.00074	-.00009	.00085	-.00201	.00014	-.00530
#2	.00013	-.00246	-.00004	-.00045	.00085	.00186	.00013	-.01701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00032	F 322.30	.00017	.00015	.03566	.00029	.00221
Stddev	.00067	.00021	1.17	.00020	.00002	.00643	.00005	.00781
%RSD	191.07	65.914	.36286	114.94	15.848	18.034	17.191	352.87

#1	.00083	.00017	321.47	.00032	.00017	.03111	-.00033	-.00773
#2	-.00012	.00048	323.13	.00003	.00014	.04020	-.00026	.00331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	.00422	.00051	.00224	.00100	.0016	.00002	F 1.0548
Stddev	.00089	.00565	.00011	.00167	.00013	.0024	.00004	.0517
%RSD	16.339	133.77	21.794	74.635	13.070	151.6	190.57	1.2761

#1	.00481	-.00023	.00059	.00106	-.00109	.0033	-.00005	4.0914
#2	.00607	-.00822	.00043	.00343	-.00090	-.0001	.00001	4.0182

Sample Name: PB103227TB Acquired: 10/13/2017 13:57:16 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F10.930
Stddev 1.588
%RSD 14.531

#1 12.053
#2 9.8066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.3	51901.	5246.8	34.968	2768.6
Stddev	10.6	99.	49.5	.816	17.3
%RSD	.49673	.19082	.94418	.96081	.62441

#1	2125.8	51831.	5281.8	84.391	2756.4
#2	2140.7	51971.	5211.8	85.545	2780.8

Sample Name: I5791-01 Acquired: 10/13/2017 14:01:34 Type: Unk
Method: P4-ICP2(v1754) 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	.00009	.00094	.00217	.00322	.00140	.09428	.29076	.00136
Stddev	.00245	.00165	.00027	.00457	.00131	.00001	.00462	.00009
%RSD	2643.8	175.46	12.605	142.05	93.435	.00680	1.5892	6.3367

#1	.00164	-.00211	.00197	-.00001	-.00048	.09428	.28749	.00142
#2	-.00182	.00023	.00236	.00645	-.00233	.09429	.29403	.00130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	16.823	.00027	.00670	.00042	.01294	.15852	3.4636
Stddev	.00002	.274	.00039	.00007	.00041	.00206	.00038	.0930
%RSD	5.5285	1.6314	146.09	.98651	99.241	15.936	.23911	.98324

#1	.00046	16.629	-.00055	.00666	.00012	.01439	.15879	9.3978
#2	.00043	17.017	.00001	.00675	.00071	.01148	.15826	9.5294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00003	380.64	.00374	.07819	3.0479	.00032	.05681
Stddev	.00033	.00028	12.27	.00010	.00001	.1244	.00020	.00304
%RSD	6.3543	939.64	3.2230	2.6202	.01578	2.0574	63.799	5.3471

#1	.00501	-.00023	371.97	.00380	.07818	5.9599	-.00046	.05466
#2	.00548	.00017	389.32	.00367	.07820	6.1359	-.00017	.05896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71361	3.9990	.00026	.00424	.01166	.0574	.08994	4.4158
Stddev	.00259	.0506	.00038	.00056	.00059	.0002	.00149	.1449
%RSD	.36229	1.2643	146.42	13.274	5.0427	.3152	1.6572	3.2813

#1	.71544	3.9633	-.00053	.00464	.01125	.0573	.08889	4.5183
#2	.71179	4.0348	.00001	.00384	.01208	.0575	.09099	4.3133

Sample Name: I5791-01 Acquired: 10/13/2017 14:01:34 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.288
Stddev	2.577
%RSD	19.393

#1	11.466
#2	15.110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.4	51026.	5339.3	38.277	2753.4
Stddev	20.8	81.	67.4	.161	19.0
%RSD	.97430	.15811	1.2632	.18205	.68951

#1	2115.7	50969.	5387.0	88.164	2740.0
#2	2145.1	51084.	5291.6	88.391	2766.8

Sample Name: I5810-01 Acquired: 10/13/2017 14:05:50 Type: Unk
Method: P4-ICP2(v1754) 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	.00267	.00210	1.5658	.00005	.00379	.18294	.49642	.00000
Stddev	.00011	.00019	.0024	.00229	.00075	.00840	.00170	.0000
%RSD	4.1607	9.1061	.15125	5057.6	19.865	4.5936	.34209	9337.6

#1	-.00275	-.00224	1.5642	-.00158	.00325	.17700	.49762	.00001
#2	-.00260	-.00197	1.5675	.00167	.00432	.18888	.49522	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	23.284	.00145	.00051	.26955	.04352	.32811	1.5621
Stddev	.00002	.001	.00016	.00013	.00016	.00833	.00039	.0040
%RSD	.25245	.00431	10.747	25.703	.06107	19.147	.11939	.25665

#1	.00831	23.284	.00156	.00060	.26944	.04941	.32783	1.5649
#2	.00828	23.285	.00134	.00041	.26967	.03763	.32839	1.5592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00026	367.83	.00034	2.7680	.61429	.00047	.02691
Stddev	.00014	.00011	2.34	.00044	.0236	.01059	.00056	.00105
%RSD	3.1153	44.055	.63549	126.88	.85112	1.7245	117.70	3.9093

#1	.00459	.00018	366.18	.00004	2.7514	.62178	-.00008	.02766
#2	.00439	.00034	369.48	.00065	2.7847	.60680	-.00087	.02617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27561	1.5505	.00108	.00673	.00278	.0108	.09691	4.6012
Stddev	.00094	.0021	.00026	.00133	.00194	.0006	.00062	.0203
%RSD	.34006	.13738	23.727	19.715	69.840	5.740	.63967	.44207

#1	.27495	1.5520	.00090	.00579	-.00416	.0104	.09647	4.5868
#2	.27627	1.5490	.00126	.00766	-.00141	.0113	.09735	4.6155

Sample Name: I5810-01 Acquired: 10/13/2017 14:05:50 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.232
Stddev 7.266
%RSD 44.765

#1 11.094
#2 21.370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.7	50990.	5292.3	34.205	2760.3
Stddev	.8	176.	21.2	.773	3.6
%RSD	.03926	.34466	.40017	.91825	.13040

#1	2134.1	51114.	5307.3	84.752	2762.8
#2	2135.3	50866.	5277.3	83.659	2757.7

Sample Name: CCV03 Acquired: 10/13/2017 14:10:49 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9817	4.9550	4.9125	4.8866	4.8948	10.063	10.303	.25100
Stddev	.0153	.0096	.0107	.0195	.0251	.027	.042	.00093
%RSD	.30635	.19360	.21719	.39898	.51379	.26747	.41039	.37087
#1	4.9925	4.9617	4.9200	4.9004	4.9126	10.044	10.273	.25166
#2	4.9709	4.9482	4.9049	4.8728	4.8770	10.082	10.333	.25035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4221	25.349	1.0326	2.4404	1.2290	4.9272	2.5063	25.167
Stddev	.0005	.116	.0025	.0009	.0045	.0643	.0010	.184
%RSD	.02228	.45716	.24176	.03775	.36643	1.3049	.03826	.72970
#1	2.4224	25.267	1.0344	2.4411	1.2322	4.9726	2.5069	25.037
#2	2.4217	25.431	1.0309	2.4398	1.2259	4.8817	2.5056	25.297
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4557	1.2357	25.176	2.4870	2.4883	25.480	5.0168	5.1355
Stddev	.0051	.0017	.047	.0039	.0442	.135	.0244	.0230
%RSD	.20676	.13457	.18857	.15636	1.7768	.52936	.48548	.44867
#1	2.4593	1.2369	25.143	2.4897	2.5196	25.385	5.0341	5.1192
#2	2.4521	1.2346	25.210	2.4842	2.4571	25.576	4.9996	5.1517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8875	5.2241	4.9403	5.0085	5.1130	5.005	5.3074	F 4.4091
Stddev	.0150	.0511	.0036	.0279	.0173	.016	.1072	.0184
%RSD	.30605	.97800	.07360	.55630	.33824	.3280	2.0200	.41788
#1	4.8981	5.1880	4.9429	4.9888	5.1007	5.017	5.3832	4.4221
#2	4.8769	5.2602	4.9377	5.0282	5.1252	4.993	5.2316	4.3960

Sample Name: CCV03 Acquired: 10/13/2017 14:10:49 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3487
Stddev .4789
%RSD 6.5169

#1 7.0101
#2 7.6874

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.8	52616.	5192.9	33.071	2799.1
Stddev	5.7	125.	4.4	1.387	3.8
%RSD	.26471	.23710	.08442	1.6692	.13635

#1	2146.8	52527.	5189.8	82.091	2796.4
#2	2154.9	52704.	5196.0	84.052	2801.8

Sample Name: CCB03 Acquired: 10/13/2017 14:14:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00067	.00020	.00040	.00131	.00526	.00115
Stddev	.00130	.00057	.00023	.00058	.00012	.00301	.00121
%RSD	193.62	85.240	116.02	145.06	9.0400	57.280	105.36

#1	-.00159	-.00027	-.00036	.00081	-.00139	.00313	.00029
#2	.00025	-.00107	-.00004	-.00001	-.00122	.00739	.00201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.00420	.00033	.00020	.00003	.00152
Stddev	.00001	.00014	.00301	.00076	.00003	.00025	.00362
%RSD	59.772	4543.0	71.728	231.38	12.578	843.16	237.47

#1	.00001	-.00009	.00633	-.00087	-.00019	.00014	.00104
#2	.00002	.00010	.00207	.00021	-.00022	-.00020	-.00408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04681	.00048	.00030	.03471	.00052	.00082
Stddev	.00012	.00703	.00021	.00026	.01362	.00056	.00009
%RSD	226.11	15.014	43.835	87.309	39.248	108.45	11.242

#1	-.00003	.05178	.00033	.00048	-.04434	-.00012	-.00089
#2	.00014	.04184	.00062	.00011	-.02507	-.00091	-.00076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00260	.00422	.00381	.00189	.00068	.00367
Stddev	.00400	.00071	.00793	.00330	.00251	.00050	.00151
%RSD	350.15	27.445	187.81	86.603	133.00	72.795	41.206

#1	.00397	.00311	.00984	-.00614	.00011	.00104	.00260
#2	-.00169	.00210	-.00139	-.00148	.00366	.00033	.00474

Sample Name: CCB03 Acquired: 10/13/2017 14:14:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.0004	.00004	F 3.8088	F<00000
Stddev	.00007	.0004	.00002	.1381	.44831
%RSD	2.9899	98.79	40.138	3.6251	38.304

#1	-.00214	.0007	-.00006	3.7111	-.85341
#2	-.00223	.0001	-.00003	3.9064	-1.4874

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.3	55113.	5252.0	35.007	3006.7
Stddev	20.8	13.	53.5	.074	25.8
%RSD	.93411	.02436	1.0179	.08696	.85662

#1	2215.5	55122.	5289.8	85.059	2988.5
#2	2245.0	55103.	5214.2	84.955	3024.9

Sample Name: I5863-01 Acquired: 10/13/2017 14:19:02 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-101117-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	.00126	.00475	-.01864	-.00415	-.01769	.22729	.00008
Stddev	.00002	.00142	.00157	.00024	.00103	.00007	.00047	.00003
%RSD	.58716	112.83	32.970	1.2818	24.767	.38787	.20764	34.418

#1	.00400	.00226	.00586	-.01847	-.00488	-.01774	.22696	.00010
#2	.00404	.00025	.00365	-.01881	-.00342	-.01764	.22762	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	222.76	.00226	-.00058	.00042	.02049	.00070	39.649
Stddev	.00005	.03	.00020	.00034	.00055	.00075	.00000	.085
%RSD	80.334	.01365	9.0241	58.903	131.01	3.6704	.32520	.09492

#1	-.00003	222.78	.00212	-.00034	.00081	.01996	.00070	89.709
#2	-.00010	222.74	.00241	-.00081	.00003	.02103	.00070	89.588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00027	320.50	.00168	.01372	27.514	.00311	.25257
Stddev	.00069	.00010	5.36	.00030	.00006	.074	.00010	.00500
%RSD	23.492	37.107	.86422	17.987	.40357	.26969	3.2289	1.9798

#1	.00245	-.00020	624.30	.00189	.01368	27.461	.00318	.24904
#2	.00342	-.00034	616.71	.00146	.01376	27.566	.00304	.25611

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.499	17.151	-.00081	-.00267	.02737	.0094	1.3481	4.8584
Stddev	.079	.015	.00057	.00126	.00218	.0011	.0022	.0300
%RSD	.14557	.08709	69.883	47.136	7.9779	12.27	.16287	.61774

#1	54.555	17.161	-.00121	-.00178	.02583	.0102	1.3496	4.8371
#2	54.443	17.140	-.00041	-.00356	.02892	.0086	1.3465	4.8796

Sample Name: I5863-01 Acquired: 10/13/2017 14:19:02 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-101117-SO Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.669
Stddev	1.416
%RSD	10.359

#1	14.670
#2	12.668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.0	49477.	5178.1	32.674	2549.5
Stddev	2.5	129.	2.5	.173	1.9
%RSD	.12259	.26043	.04780	.20943	.07359

#1	2046.8	49386.	5179.8	82.797	2550.8
#2	2043.2	49568.	5176.3	82.552	2548.2

Sample Name: PB103236BL Acquired: 10/13/2017 14:23:19 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00037	.00006	.00036	.00010	.00202	.00151	.00002
Stddev	.00053	.00093	.00017	.00045	.00003	.00123	.00037	.00006
%RSD	133.27	253.46	263.11	124.51	31.343	60.770	24.581	308.03

#1	.00077	.00102	.00018	-.00004	-.00012	-.00289	.00177	-.00002
#2	.00002	-.00029	-.00005	-.00068	-.00008	-.00115	.00125	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00108	.00010	.00039	.00038	.00628	.00000	.01157
Stddev	.00003	.00448	.00007	.00014	.00031	.00066	.00002	.00319
%RSD	34.258	413.79	67.118	36.643	81.912	10.504	980.56	27.543

#1	.00006	-.00425	.00015	-.00050	.00060	-.00581	-.00001	.00932
#2	.00009	.00209	.00005	-.00029	.00016	-.00675	.00001	.01383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00044	.10166	.00017	.00087	.04182	.00039	.00141
Stddev	.00064	.00036	.01172	.00047	.00011	.03827	.00005	.00129
%RSD	260.76	82.162	11.531	269.11	12.763	91.520	12.513	91.439

#1	.00070	.00019	.09337	-.00051	-.00095	.01476	-.00042	-.00050
#2	-.00021	.00070	.10995	.00016	-.00079	.06888	-.00036	-.00232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00739	.01504	.00056	.00404	.00187	.00004	.00018	F 3.6671
Stddev	.00151	.00228	.00043	.00161	.00058	.0013	.00010	.0054
%RSD	20.426	15.164	77.929	39.841	30.846	356.5	57.517	.14736

#1	.00846	-.01666	-.00025	.00518	.00147	.0006	-.00010	3.6633
#2	.00632	-.01343	-.00086	.00290	.00228	-.0013	-.00025	3.6710

Sample Name: PB103236BL Acquired: 10/13/2017 14:23:19 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6078 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.17090
Stddev	3.0342
%RSD	1775.4

#1	2.3164
#2	-1.9746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.2	54847.	5212.1	35.375	2980.2
Stddev	3.1	62.	23.9	.607	1.1
%RSD	.13861	.11366	.45886	.71153	.03574

#1	2199.1	54803.	5195.1	85.805	2979.5
#2	2203.4	54892.	5229.0	84.945	2981.0

Sample Name: PB103236BS Acquired: 10/13/2017 14:27:35 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78789	1.9550	.96440	1.9412	.77401	1.9891	.21216
Stddev	.00121	.0060	.00269	.0092	.00376	.0019	.00093
%RSD	.15391	.30650	.27937	.47624	.48594	.09785	.43733
#1	.78875	1.9592	.96630	1.9477	.77135	1.9905	.21282
#2	.78703	1.9507	.96249	1.9346	.77667	1.9878	.21151
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20244	.19136	1.0595	.42110	.19438	.29045	2.9985
Stddev	.00059	.00024	.0044	.00145	.00054	.00101	.0497
%RSD	.29273	.12627	.41603	.34345	.27792	.34822	1.6572
#1	.20202	.19153	1.0564	.42007	.19476	.28973	3.0337
#2	.20286	.19119	1.0626	.42212	.19400	.29116	2.9634
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20867	2.0704	.49358	.07426	3.0809	.30204	.20380
Stddev	.00057	.0435	.00131	.00058	.0240	.00161	.00145
%RSD	.27551	2.0991	.26489	.78602	.78037	.53409	.71295
#1	.20826	2.1011	.49450	.07384	3.0639	.30090	.20483
#2	.20907	2.0397	.49265	.07467	3.0979	.30318	.20278
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.402	.40143	.31204	F .00498	.89423	.66475	.20437
Stddev	.038	.00085	.00913	.00294	.01019	.00157	.00001
%RSD	.36843	.21272	2.9261	58.973	1.1391	.23630	.00257
#1	10.429	.40083	.30559	-.00291	.90143	.66586	.20436
#2	10.375	.40204	.31850	-.00706	.88703	.66364	.20437

Sample Name: PB103236BS Acquired: 10/13/2017 14:27:35 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6078 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20360	F 5.598	.21240	F 3.2898	F<00000
Stddev	.00012	.017	.00073	.0602	.02516
%RSD	.06044	.3085	.34587	1.8316	.84888
#1	.20369	5.610	.21188	3.2472	-2.9814
#2	.20351	5.586	.21292	3.3324	-2.9458
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.2	56824.	5425.9	39.184	3100.2
Stddev	1.4	177.	22.4	.435	4.1
%RSD	.06085	.31195	.41255	.48796	.13273
#1	2287.2	56949.	5441.7	88.876	3097.3
#2	2285.2	56699.	5410.0	89.492	3103.1

Sample Name: I5836-01 Acquired: 10/13/2017 14:33:19 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-5(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03309	.00147	.09548	.03110	.00153	104.97	.32148	.00417
Stddev	.00213	.00094	.00151	.00088	.00293	.68	.00243	.00001
%RSD	6.4393	63.782	1.5803	2.8291	191.88	.64778	.75727	.13522
#1	.03158	.00214	.09655	.03048	.00360	104.49	.31976	.00416
#2	.03460	.00081	.09442	.03172	-.00055	105.45	.32320	.00417
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	13.970	.15704	.06795	.11543	162.25	1.8229	33.849
Stddev	.00003	.106	.00092	.00060	.00041	1.05	.0012	.232
%RSD	3.7344	.75931	.58880	.87832	.35546	.64652	.06300	.68444
#1	.00092	13.895	.15770	.06837	.11572	161.51	1.8237	33.685
#2	.00088	14.045	.15639	.06752	.11514	163.00	1.8221	34.013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	.00197	2.1567	.17179	.38731	7.0041	.00124	.01412
Stddev	.00090	.00012	.0025	.00131	.00131	.0683	.00024	.00313
%RSD	.45091	6.0711	.11790	.76211	.33696	.97449	18.981	22.190
#1	.20065	.00205	2.1549	.17271	.38638	6.9558	.00140	.01191
#2	.19937	.00188	2.1585	.17086	.38823	7.0523	.00107	.01634
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92834	3.2710	.00401	1.8762	.10525	3.684	.08377	.13686
Stddev	.00191	.0634	.00143	.0034	.00010	.024	.00056	.08137
%RSD	.20571	1.0109	35.597	.18084	.09617	.3606	.67121	59.457
#1	.92699	6.2262	.00300	1.8738	.10532	6.701	.08337	.07932
#2	.92969	6.3158	.00501	1.8786	.10517	6.667	.08417	.19440

Sample Name: I5836-01 Acquired: 10/13/2017 14:33:19 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-125-5(0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 144.08
Stddev	1.28
%RSD	.88860

#1	144.98
#2	143.17

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.9	55980.	5599.2	32.841	2804.9
Stddev	11.2	9.	.6	.289	10.2
%RSD	.48756	.01531	.01051	.34883	.36312

#1	2295.9	55974.	5599.6	83.045	2797.7
#2	2311.8	55986.	5598.8	82.637	2812.1

Sample Name: I5836-02 Acquired: 10/13/2017 14:37:12 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-5(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02195	.00182	.07270	.02424	.00059	38.886	.40533	.00348
Stddev	.00279	.00113	.00014	.00211	.00012	.306	.00088	.00010
%RSD	12.699	62.140	.18817	8.6936	21.019	.44473	.21625	2.8884

#1	.01998	.00102	.07280	.02573	-.00068	69.103	.40471	.00341
#2	.02392	.00262	.07260	.02275	-.00050	68.670	.40595	.00355

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	11.199	.11464	.05853	.12268	124.38	4.7046	28.219
Stddev	.00025	.022	.00039	.00050	.00093	2.67	.0304	.316
%RSD	40.568	.19940	.33665	.84711	.75730	2.1500	.64693	1.1200

#1	.00044	11.184	.11492	.05888	.12202	126.27	4.7261	27.996
#2	.00079	11.215	.11437	.05818	.12333	122.48	4.6831	28.443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16809	.00220	2.4528	.13073	.27632	3.6821	.00036	.01096
Stddev	.00128	.00003	.0148	.00015	.00576	.0238	.00010	.00398
%RSD	.76331	1.5915	.60503	.11459	2.0844	.35610	28.567	36.315

#1	.16900	.00217	2.4423	.13083	.28039	6.6653	.00043	.01377
#2	.16718	.00222	2.4633	.13062	.27225	6.6990	.00029	.00814

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56555	2.1889	.00289	1.3607	.06854	5.334	.05583	.84044
Stddev	.00428	.0087	.00032	.0040	.00054	.059	.00017	.04129
%RSD	.75713	.39858	11.124	.29355	.79426	1.110	.30303	4.9130

#1	.56858	2.1828	.00312	1.3635	.06815	5.376	.05571	.81124
#2	.56252	2.1951	.00266	1.3579	.06892	5.293	.05595	.86963

Sample Name: I5836-02 Acquired: 10/13/2017 14:37:12 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-125-5(5- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 110.71
Stddev	3.87
%RSD	3.4936

#1	107.97
#2	113.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.5	58126.	5769.8	32.248	2838.9
Stddev	17.5	335.	24.0	1.853	27.2
%RSD	.72817	.57628	.41531	2.2536	.95816

#1	2386.2	57890.	5786.8	80.937	2819.6
#2	2410.9	58363.	5752.9	83.559	2858.1

Sample Name: I5836-03 Acquired: 10/13/2017 14:41:24 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-5(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02450	.00006	.08514	.02514	.00006	70.486	.40303	.00417
Stddev	.00052	.00011	.00001	.00328	.00063	.144	.00260	.00008
%RSD	2.1381	178.62	.01151	13.066	1043.3	.20494	.64599	1.8021
#1	.02413	-.00014	.08513	.02746	-.00038	70.384	.40487	.00411
#2	.02487	.00002	.08514	.02282	.00050	70.588	.40119	.00422
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	9.7421	.12856	.06292	.12050	133.14	4.9460	25.844
Stddev	.00046	.1052	.00089	.00021	.00217	3.67	.0098	.005
%RSD	39.413	1.0803	.69391	.32859	1.8034	2.7598	.19822	.01983
#1	.00084	9.8165	.12793	.06277	.11896	135.74	4.9391	25.840
#2	.00150	9.6676	.12919	.06306	.12203	130.55	4.9530	25.848
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15829	.00299	2.8297	.14531	.27113	9.1738	.00860	.02424
Stddev	.00067	.00041	.0210	.00042	.00726	.0208	.00008	.00736
%RSD	.42039	13.759	.74169	.29064	2.6792	.22695	.98457	30.360
#1	.15782	.00328	2.8445	.14501	.27626	9.1885	.00854	.02944
#2	.15876	.00270	2.8148	.14561	.26599	9.1591	.00866	.01903
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35878	5.1405	.00448	1.6295	.06216	3.789	.06264	<.00000
Stddev	.00453	.1870	.00013	.0171	.00117	.007	.00015	.04382
%RSD	1.2614	3.6373	2.8015	1.0476	1.8862	.1837	.24477	52.325
#1	.35558	5.0083	.00457	1.6416	.06133	3.784	.06275	-.11473
#2	.36198	5.2727	.00439	1.6174	.06299	3.794	.06253	-.05276

Sample Name: I5836-03 Acquired: 10/13/2017 14:41:24 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-125-5(10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 120.22
Stddev	1.04
%RSD	.86461

#1	119.48
#2	120.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.8	61454.	6175.4	33.126	2819.7
Stddev	2.6	101.	45.9	2.471	1.4
%RSD	.10227	.16495	.74293	2.9722	.05135

#1	2510.0	61525.	6142.9	81.379	2820.8
#2	2513.6	61382.	6207.8	84.873	2818.7

Sample Name: I5836-04 Acquired: 10/13/2017 14:45:35 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-5(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02552	.00013	.08397	.02914	-.00092	55.841	.34298	.00599
Stddev	.00219	.00135	.00069	.00229	.00051	.260	.00096	.00002
%RSD	8.5878	1060.7	.82474	7.8597	54.799	.46544	.27936	.28556
#1	.02397	.00108	.08348	.02752	-.00128	56.025	.34230	.00600
#2	.02707	-.00083	.08446	.03076	-.00057	55.657	.34366	.00598
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	15.140	.20438	.09305	.22441	146.40	3.5257	35.879
Stddev	.00003	.048	.00035	.00023	.00005	.35	.0051	.282
%RSD	1.4993	.31742	.17065	.24843	.02381	.23893	.14524	.78556
#1	.00189	15.106	.20413	.09289	.22444	146.15	3.5221	35.680
#2	.00185	15.174	.20462	.09321	.22437	146.64	3.5294	36.078
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30522	.00328	1.5825	.15266	.65538	3.5479	.01012	.02535
Stddev	.00144	.00005	.0094	.00094	.00240	.0215	.00021	.00627
%RSD	.47268	1.6589	.59355	.61457	.36571	.25134	2.0789	24.718
#1	.30420	.00325	1.5892	.15200	.65368	8.5631	.01027	.02092
#2	.30624	.00332	1.5759	.15332	.65707	8.5327	.00998	.02978
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15641	4.4618	.00417	1.4878	.06379	4.050	.08125	<.00000
Stddev	.00000	.1063	.00028	.0122	.00005	.004	.00024	.07289
%RSD	.00312	2.3819	6.5995	.81866	.07454	.1017	.29007	9.6717
#1	.15641	4.5370	.00398	1.4792	.06376	4.053	.08142	-.70215
#2	.15642	4.3867	.00437	1.4964	.06383	4.047	.08109	-.80524

Sample Name: I5836-04 Acquired: 10/13/2017 14:45:35 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-5(15 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 136.77
Stddev	.36
%RSD	.26531

#1	136.51
#2	137.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.8	63196.	6287.6	33.303	2790.3
Stddev	.3	114.	39.3	.358	4.4
%RSD	.01045	.18078	.62515	.42938	.15813

#1	2558.6	63115.	6315.4	83.556	2793.4
#2	2558.9	63277.	6259.8	83.050	2787.1

Sample Name: I5836-05 Acquired: 10/13/2017 14:49:38 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07678	.00132	.25624	.06833	.00111	178.69	.53399
Stddev	.00270	.00021	.00024	.00261	.00039	1.52	.00014
%RSD	3.5119	16.209	.09452	3.8198	34.949	.85276	.02569

#1	.07487	.00148	.25607	.06648	.00083	179.76	.53408
#2	.07869	.00117	.25641	.07017	.00138	177.61	.53389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	.00457	25.202	.21532	.15463	.29184	339.69
Stddev	.00003	.00033	.149	.00079	.00119	.00252	3.39
%RSD	.48834	7.2768	.58950	.36921	.76738	.86251	.99778

#1	.00683	.00481	25.097	.21589	.15547	.29362	337.30
#2	.00688	.00434	25.307	.21476	.15379	.29006	342.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8274	58.667	.30199	.00606	3.1954	.29666	.86172
Stddev	.0364	.002	.00115	.00033	.0367	.00031	.01226
%RSD	.62526	.00346	.37975	5.4527	1.1499	.10338	1.4231

#1	5.8016	58.665	.30280	.00583	3.1694	.29688	.85305
#2	5.8532	58.668	.30118	.00630	3.2213	.29644	.87039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.070	.00526	.03909	.72981	11.508	.00909	2.3427
Stddev	.039	.00017	.00075	.00452	.063	.00122	.0118
%RSD	.32402	3.2198	1.9163	.61977	.54821	13.467	.50182

#1	12.042	.00514	.03962	.72661	11.553	.00823	2.3510
#2	12.098	.00538	.03857	.73301	11.464	.00996	2.3344

Sample Name: I5836-05 Acquired: 10/13/2017 14:49:38 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23828	5.729	.17916	F<00000	F.266.65
Stddev	.00230	.034	.00009	.03637	5.12
%RSD	.96535	.5879	.05172	.81766	1.9199

#1	.23990	5.753	.17923	-4.4739	263.03
#2	.23665	5.705	.17910	-4.4224	270.27

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.7	58294.	5932.2	32.482	2646.3
Stddev	6.4	21.	54.1	1.163	13.6
%RSD	.27176	.03636	.91185	1.4101	.51377

#1	2349.2	58279.	5970.5	83.305	2636.7
#2	2358.2	58309.	5894.0	81.660	2655.9

Sample Name: I5836-06 Acquired: 10/13/2017 14:53:43 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08322	.00142	.30133	.07833	.00273	197.86	.68671
Stddev	.00264	.00250	.00291	.00639	.00016	.11	.00438
%RSD	3.1739	176.87	.96496	8.1635	6.0113	.05331	.63736

#1	.08135	-.00035	.29927	.07381	.00262	197.94	.68362
#2	.08508	.00319	.30339	.08285	.00285	197.79	.68981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	.00392	21.821	.26330	.16200	.36297	367.96
Stddev	.00025	.00206	.207	.00044	.00080	.00936	19.15
%RSD	3.3899	52.567	.95058	.16747	.49643	2.5778	5.2048

#1	.00745	.00538	21.674	.26361	.16256	.36958	354.42
#2	.00711	.00246	21.967	.26299	.16143	.35635	381.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0113	51.893	.33254	.00668	3.6233	.35119	.85626
Stddev	.0547	.722	.00141	.00256	.0270	.00199	.03963
%RSD	.78044	1.1661	.42445	38.318	.74422	.56655	4.6282

#1	7.0500	61.383	.33354	.00487	3.6042	.35260	.82824
#2	6.9726	62.403	.33154	.00849	3.6423	.34979	.88429

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.968	.00746	.04736	.53798	20.023	.01274	2.7730
Stddev	.079	.00007	.02673	.00087	.258	.00273	.0199
%RSD	.56354	.99305	56.427	.16123	1.2884	21.402	.71706

#1	13.912	.00741	.02847	.53859	19.841	.01467	2.7589
#2	14.023	.00751	.06626	.53736	20.206	.01081	2.7871

Sample Name: I5836-06 Acquired: 10/13/2017 14:53:43 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24412	5.383	.24494	F<00000	F273.03
Stddev	.00083	.021	.00196	.17916	5.74
%RSD	.33975	.4000	.79854	3.4795	2.1026
#1	.24353	5.399	.24356	-5.0224	268.97
#2	.24470	5.368	.24632	-5.2758	277.08
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.9	57523.	5916.0	30.932	2648.3
Stddev	6.1	413.	25.2	3.668	13.5
%RSD	.25923	.71800	.42558	4.5322	.51149
#1	2345.6	57231.	5933.8	83.526	2638.7
#2	2354.2	57815.	5898.2	78.338	2657.9

Sample Name: I5836-07 Acquired: 10/13/2017 14:57:58 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04788	.00445	.18435	.03415	.00013	97.610	1.9143
Stddev	.00003	.00196	.00173	.01012	.00149	.186	.0042
%RSD	.05329	44.020	.93915	29.650	1123.8	.19034	.22083

#1	.04786	.00306	.18558	.04130	-.00092	97.479	1.9173
#2	.04790	.00583	.18313	.02699	.00118	97.741	1.9113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.00456	213.31	.24854	.13444	.35039	267.77
Stddev	.00010	.00015	.51	.00127	.00022	.00048	2.03
%RSD	1.2863	3.2713	.23828	.51226	.16349	.13615	.75796

#1	.00803	.00446	213.67	.24764	.13459	.35073	269.20
#2	.00789	.00467	212.95	.24944	.13428	.35006	266.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9659	95.505	.35159	.00753	3.7701	.28153	.58596
Stddev	.0736	.184	.00111	.00043	.0003	.00109	.00354
%RSD	.73811	.19298	.31580	5.6666	.00725	.38710	.60350

#1	9.9139	95.635	.35238	.00783	3.7703	.28076	.58846
#2	10.018	95.374	.35081	.00723	3.7699	.28230	.58346

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.830	.00745	.08086	1.5099	6.8342	.00720	2.3046
Stddev	.062	.00018	.00495	.0104	.1087	.00029	.0058
%RSD	.32693	2.3616	6.1217	.69146	1.5903	4.0784	.25095

#1	18.874	.00733	.08436	1.5173	6.7574	.00740	2.3087
#2	18.787	.00758	.07736	1.5025	6.9111	.00699	2.3005

Sample Name: I5836-07 Acquired: 10/13/2017 14:57:58 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-125-11(1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13902	12.96	.43728	F<00000	F193.50
Stddev	.00015	.04	.00132	.01352	.97
%RSD	.10481	.2930	.30107	.33355	.50052
#1	.13912	12.99	.43822	-4.0634	194.18
#2	.13892	12.93	.43635	-4.0442	192.81
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.2	34410.	3591.1	78.458	2524.8
Stddev	11.9	92.	5.7	.458	11.1
%RSD	.45973	.14257	.08648	.58405	.44158
#1	2575.8	64475.	6587.1	78.134	2516.9
#2	2592.6	64345.	6595.2	78.782	2532.7

Sample Name: CCV04 Acquired: 10/13/2017 15:02:06 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9675	4.9671	4.9123	4.8840	4.8836	3.9231	10.252	.25183
Stddev	.0193	.0168	.0022	.0283	.0132	.0562	.008	.00005
%RSD	.38959	.33912	.04408	.57939	.26980	.56664	.07406	.01805
#1	4.9538	4.9552	4.9108	4.8640	4.8743	9.9629	10.247	.25186
#2	4.9812	4.9790	4.9138	4.9040	4.8929	9.8834	10.258	.25180
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4243	25.364	1.0209	2.4442	1.2293	5.0104	2.4994	25.138
Stddev	.0006	.075	.0073	.0015	.0043	.0195	.0019	.157
%RSD	.02461	.29516	.71742	.06303	.34806	.39002	.07428	.62456
#1	2.4238	25.311	1.0157	2.4431	1.2263	4.9965	2.4981	25.027
#2	2.4247	25.417	1.0260	2.4452	1.2323	5.0242	2.5007	25.249
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	1.2385	25.167	2.4906	2.5134	25.328	5.0202	5.1040
Stddev	.0006	.0030	.072	.0031	.0125	.020	.0173	.0191
%RSD	.02633	.24289	.28618	.12596	.49681	.07963	.34494	.37475
#1	2.4569	1.2363	25.116	2.4883	2.5045	25.313	5.0080	5.0904
#2	2.4578	1.2406	25.218	2.4928	2.5222	25.342	5.0325	5.1175
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9063	5.2379	4.9564	4.9955	5.0616	5.019	5.1961	F 4.2062
Stddev	.0337	.0008	.0053	.0143	.0047	.006	.0561	.0219
%RSD	.68668	.01581	.10699	.28635	.09309	.1182	1.0789	.52016
#1	4.8825	5.2384	4.9601	4.9854	5.0649	5.015	5.1564	4.1907
#2	4.9302	5.2373	4.9526	5.0056	5.0582	5.023	5.2357	4.2216

Sample Name: CCV04 Acquired: 10/13/2017 15:02:06 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0485
Stddev	1.0386
%RSD	12.904

#1	7.3141
#2	8.7829

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.9	52750.	5215.8	32.192	2798.4
Stddev	5.9	8.	21.4	.342	.8
%RSD	.27298	.01447	.41083	.41597	.02769

#1	2158.0	52755.	5231.0	82.434	2799.0
#2	2149.7	52745.	5200.7	81.950	2797.9

Sample Name: CCB04 Acquired: 10/13/2017 15:06:05 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00023	.00030	.00086	.00125	.00611	.00127	.00010
Stddev	.00256	.00016	.00069	.00073	.00146	.00142	.00024	.00004
%RSD	140.97	67.252	230.10	85.099	116.69	23.225	18.581	46.013

#1	-.00001	-.00034	.00079	-.00137	-.00022	.00510	.00110	.00013
#2	-.00363	-.00012	-.00019	-.00034	-.00228	.00711	.00143	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00667	.00030	.00014	.00027	.00205	.00001	.01064
Stddev	.00002	.00845	.00016	.00013	.00013	.00147	.00004	.03658
%RSD	15.683	126.62	52.096	95.783	47.873	71.687	602.40	343.71

#1	.00014	.00070	-.00019	-.00004	.00018	.00101	-.00004	.01522
#2	.00017	.01265	-.00041	-.00023	.00036	.00309	.00002	-.03651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00054	.08662	.00016	.00076	.03472	.00250	.00148
Stddev	.00013	.00023	.00841	.00033	.00005	.03261	.00073	.00691
%RSD	37.867	42.176	9.7053	207.90	7.0516	93.907	29.398	467.83

#1	-.00025	.00038	-.09257	-.00007	-.00072	-.01167	.00302	.00341
#2	-.00044	.00070	-.08068	.00039	-.00080	-.05778	.00198	-.00636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.01353	.00003	.00351	.00296	.0018	.00010	F 3.6773
Stddev	.00386	.01433	.00002	.00058	.00083	.0026	.00002	.0376
%RSD	194.58	105.92	55.002	16.585	27.890	141.3	17.698	1.0230

#1	.00075	.02367	.00004	.00392	-.00238	-.0037	-.00008	3.7039
#2	-.00472	.00340	.00002	.00310	-.00354	.0000	-.00011	3.6507

Sample Name: CCB04 Acquired: 10/13/2017 15:06:05 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.64701
Stddev	1.0071
%RSD	155.65

#1	1.3591
#2	-.06511

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.6	55255.	5184.9	35.427	2979.4
Stddev	9.6	188.	33.0	1.228	11.6
%RSD	.43361	.34038	.63571	1.4372	.38960

#1	2212.3	55122.	5208.2	84.559	2987.6
#2	2198.8	55388.	5161.6	86.295	2971.2

Sample Name: I5836-08 Acquired: 10/13/2017 15:10:52 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02318	.00271	.13599	.01316	-.00339	38.996	1.2498	.00681
Stddev	.00159	.00220	.00104	.00220	.00078	.163	.0024	.00015
%RSD	6.8778	81.112	.76236	16.731	22.892	.23694	.19148	2.1743
#1	.02205	.00116	.13672	.01471	-.00394	68.881	1.2515	.00691
#2	.02431	.00427	.13525	.01160	-.00284	69.112	1.2481	.00670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	225.02	.15103	.08573	.18514	163.01	3.2816	35.236
Stddev	.00043	.15	.00040	.00054	.00213	3.23	.0093	.092
%RSD	16.832	.06580	.26381	.63165	1.1484	1.9822	.14847	.10736
#1	.00223	225.12	.15075	.08535	.18364	165.29	6.2750	85.300
#2	.00284	224.91	.15131	.08611	.18664	160.72	6.2882	85.171
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21574	.00252	2.5288	.19616	.38053	21.157	.00207	.03676
Stddev	.00268	.00026	.0205	.00092	.00908	.055	.00003	.00433
%RSD	1.2415	10.426	.81091	.46959	2.3862	.25788	1.6366	11.769
#1	.21385	.00270	2.5143	.19551	.38695	21.195	.00205	.03982
#2	.21764	.00233	2.5433	.19681	.37411	21.118	.00209	.03370
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52857	3.7292	.00514	1.8634	.09790	9.758	35124	<.00000
Stddev	.00331	.1779	.00025	.0058	.00109	.029	.00056	.01577
%RSD	.62598	4.7691	4.8901	.31355	1.1141	.2978	.15982	4.4408
#1	.52623	3.6035	.00532	1.8676	.09713	9.737	35164	-.36622
#2	.53091	3.8550	.00496	1.8593	.09867	9.779	35084	-.34392

Sample Name: I5836-08 Acquired: 10/13/2017 15:10:52 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-125-11(1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 146.74
Stddev	6.47
%RSD	4.4079

#1	151.31
#2	142.16

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.3	58110.	5877.5	30.719	2594.3
Stddev	.0	120.	10.1	1.849	2.9
%RSD	.00057	.20681	.17209	2.2904	.11331

#1	2348.3	58195.	5870.3	79.412	2596.4
#2	2348.3	58025.	5884.6	82.026	2592.2

Sample Name: I5836-09 Acquired: 10/13/2017 15:15:03 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04291	.00250	.16141	.01059	.00183	38.682	1.4388
Stddev	.00162	.00272	.00013	.00600	.00039	.624	.0018
%RSD	3.7766	108.80	.07845	56.660	21.333	.70312	.12215

#1	.04406	.00058	.16132	.01483	-.00155	89.123	1.4376
#2	.04177	.00442	.16150	.00635	-.00210	88.241	1.4401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00393	354.44	.17541	.11410	.24391	.238.99
Stddev	.00004	.00086	.44	.00322	.00016	.00043	7.64
%RSD	.61953	21.975	.12345	1.8373	.14131	.17472	3.1967

#1	.00611	.00332	354.75	.17768	.11398	.24361	244.40
#2	.00616	.00455	354.14	.17313	.11421	.24422	233.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1453	130.25	.28833	.00512	2.1721	.23663	.61956
Stddev	.0977	.05	.00097	.00071	.0012	.00265	.02221
%RSD	1.5902	.03833	.33670	13.810	.05468	1.1197	3.5843

#1	6.2144	130.29	.28902	.00562	2.1712	.23851	.63526
#2	6.0762	130.22	.28765	.00462	2.1729	.23476	.60385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.430	.00210	.06194	18.290	3.7242	.00676	2.3231
Stddev	.030	.00035	.01258	.049	.0826	.00081	.0035
%RSD	.12202	16.658	20.307	.26736	2.2171	12.045	.15205

#1	24.451	.00185	.07083	18.324	3.6658	.00618	2.3256
#2	24.408	.00234	.05304	18.255	3.7826	.00733	2.3206

Sample Name: I5836-09 Acquired: 10/13/2017 15:15:03 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-125-11(2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16676	13.40	.68710	F<00000	F179.83
Stddev	.00154	.05	.00095	.07673	6.82
%RSD	.92387	.3850	.13886	3.6786	3.7910
#1	.16567	13.44	.68642	-2.0315	175.01
#2	.16785	13.36	.68777	-2.1400	184.65
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.2	58542.	3021.7	76.512	2483.3
Stddev	7.8	675.	26.7	2.591	2.2
%RSD	.33436	1.1531	.44350	3.3870	.09050
#1	2337.6	58064.	6002.9	74.680	2481.7
#2	2348.7	59019.	6040.6	78.345	2484.9

Sample Name: I5833-01 Acquired: 10/13/2017 15:19:12 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02635	.00279	.09897	.05918	.00177	50.364	.36312
Stddev	.00096	.00128	.00075	.00204	.00443	.068	.00042
%RSD	3.6355	46.057	.75811	3.4452	250.28	.13562	.11491

#1	.02703	.00188	.09843	.05774	-.00136	50.413	.36283
#2	.02567	.00369	.09950	.06062	.00490	50.316	.36342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00190	11.581	.29969	.08465	.21559	.279.12
Stddev	.00011	.00000	.023	.00180	.00022	.00026	.28
%RSD	3.8981	.20327	.20149	.59970	.26561	.12131	.10169

#1	.00276	.00191	11.565	.29842	.08449	.21577	.278.92
#2	.00291	.00190	11.598	.30096	.08481	.21540	.279.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4267	24.930	.19105	.00427	4.3243	.20941	.30168
Stddev	.0074	.244	.00116	.00032	.0288	.00249	.00021
%RSD	.16684	.97780	.60496	7.5047	.66545	1.1881	.06981

#1	4.4214	24.758	.19024	.00449	4.3039	.20765	.30183
#2	4.4319	25.102	.19187	.00404	4.3446	.21117	.30153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1435	.02659	.01151	.43300	2.5748	.00587	2.5763
Stddev	.0399	.00034	.00014	.00107	.0138	.00032	.0034
%RSD	.49003	1.2722	1.2471	.24745	.53741	5.3779	.13342

#1	8.1153	.02635	.01161	.43225	2.5650	.00610	2.5739
#2	8.1718	.02683	.01141	.43376	2.5846	.00565	2.5787

Sample Name: I5833-01 Acquired: 10/13/2017 15:19:12 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05390	3.639	.06113	F<00000	F 235.05
Stddev	.00001	.003	.00050	.02500	3.71
%RSD	.02026	.0906	.81823	.76904	1.5784

#1	.05390	3.637	.06078	-3.2681	232.43
#2	.05389	3.641	.06148	-3.2327	237.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.2	57749.	5830.6	33.715	2758.0
Stddev	5.3	59.	5.1	.040	6.0
%RSD	.22744	.10145	.08752	.04834	.21633

#1	2329.0	57708.	5834.2	83.687	2762.3
#2	2321.5	57790.	5827.0	83.744	2753.8

Sample Name: I5841-01 Acquired: 10/13/2017 15:23:08 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-101217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14579	.00116	3.9963	.05785	.00279	149.89	2.1413
Stddev	.00387	.00088	.0008	.00326	.00039	1.18	.0013
%RSD	2.6557	75.725	.02020	5.6351	14.099	.78996	.06259

#1	.14853	-.00054	3.9957	.05554	.00307	150.73	2.1404
#2	.14305	-.00179	3.9969	.06015	.00251	149.05	2.1423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00775	150.14	.24631	.14678	.76041	349.73
Stddev	.00031	.00052	.18	.00054	.00020	.00704	4.17
%RSD	4.7578	6.6757	.12192	.21828	.13704	.92518	1.1918

#1	.00672	.00739	150.01	.24669	.14664	.75543	352.68
#2	.00629	.00812	150.27	.24593	.14693	.76538	346.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2073	59.195	.26161	.00700	3.7521	.47342	2.1404
Stddev	.0310	.359	.00159	.00032	.0256	.00458	.0201
%RSD	.73608	.60611	.60790	4.6193	.37982	.96647	.93731

#1	4.2292	58.941	.26049	.00723	6.7340	.47666	2.1546
#2	4.1854	59.449	.26274	.00677	6.7702	.47019	2.1262

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.314	.00586	.32211	13.259	3.6492	.23908	1.6986
Stddev	.049	.00022	.01307	.044	.0277	.00121	.0005
%RSD	.39494	3.7835	4.0590	.32854	.32033	.50726	.02869

#1	12.280	.00602	.33136	13.228	8.6688	.23994	1.6982
#2	12.348	.00570	.31287	13.290	8.6296	.23822	1.6989

Sample Name: I5841-01 Acquired: 10/13/2017 15:23:08 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-101217 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19304	10.15	.61110	F<00000	F.256.57
Stddev	.00067	.01	.00339	.00066	4.28
%RSD	.34507	.1346	.55467	.01301	1.6683

#1	.19257	10.14	.60870	-5.0546	259.60
#2	.19351	10.16	.61349	-5.0555	253.54

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.5	59551.	3233.2	31.474	2586.5
Stddev	1.6	469.	17.0	.989	.2
%RSD	.06606	.78687	.27309	1.2145	.00730

#1	2417.3	59220.	6245.2	80.775	2586.6
#2	2419.6	59882.	6221.1	82.174	2586.4

Sample Name: I5853-01 Acquired: 10/13/2017 15:27:46 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08918	.00087	.13634	.07666	.00156	35.570	.23569
Stddev	.00366	.00278	.00348	.00746	.00007	.399	.00254
%RSD	4.1057	319.45	2.5552	9.7252	4.7840	.60927	1.0773

#1	.09177	-.00110	.13387	.07139	.00161	65.852	.23390
#2	.08659	.00284	.13880	.08193	.00151	65.287	.23749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.00221	.68313	.22677	.02171	.06949	369.35
Stddev	.00012	.00206	.01787	.00026	.00015	.00803	14.06
%RSD	2.6901	93.252	2.6163	.11267	.70306	11.560	3.8074

#1	.00463	.00366	.69576	.22696	.02182	.07517	359.41
#2	.00445	.00075	.67049	.22659	.02161	.06381	379.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44606	3.0018	.05147	.00485	.08936	.31603	.17748
Stddev	.00083	.0544	.00003	.00139	.02027	.00165	.00639
%RSD	.18701	1.8107	.05282	28.653	22.681	.52273	3.5996

#1	.44665	2.9634	.05145	.00386	.07503	.31719	.17297
#2	.44547	3.0402	.05148	.00583	.10369	.31486	.18200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5611	.00350	.00954	1.0057	5.4712	.00703	1.2985
Stddev	.0537	.00019	.01640	.0137	.1068	.00103	.0118
%RSD	3.4397	5.3234	171.85	1.3613	1.9519	14.719	.91067

#1	1.5231	.00364	-.02114	1.0154	5.3957	.00629	1.3069
#2	1.5991	.00337	.00205	.99599	5.5467	.00776	1.2901

Sample Name: I5853-01 Acquired: 10/13/2017 15:27:46 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01648	4.513	.08449	F<00000	F 265.21
Stddev	.00051	.028	.00075	.09130	4.49
%RSD	3.1013	.6174	.89261	1.6947	1.6945
#1	.01611	4.532	.08396	-5.3225	268.39
#2	.01684	4.493	.08503	-5.4516	262.03
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.4	57192.	5738.4	34.023	2794.5
Stddev	16.3	313.	32.0	3.088	24.7
%RSD	.69223	.54683	.55845	3.6746	.88385
#1	2349.8	56971.	5761.1	86.206	2777.0
#2	2372.9	57413.	5715.7	81.840	2812.0

Sample Name: I5857-01 Acquired: 10/13/2017 15:32:01 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01586	.00095	.06310	.01643	.00094	16.896	.04243	.00044
Stddev	.00018	.00017	.00020	.00010	.00011	.150	.00063	.00007
%RSD	1.1450	18.415	.31436	.58961	12.004	.88786	1.4943	16.161
#1	.01574	-.00083	.06296	.01650	.00102	17.002	.04199	.00049
#2	.01599	-.00107	.06324	.01636	.00086	16.790	.04288	.00039
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.2896	.08658	.00247	.02205	38.424	.10770	.74939
Stddev	.00015	.0296	.00026	.00019	.00031	.391	.00004	.06839
%RSD	1263.9	1.2908	.29896	7.6993	1.4034	.57159	.03668	9.1264
#1	-.00012	2.2687	.08640	.00260	.02227	68.147	.10773	.79776
#2	.00009	2.3105	.08676	.00233	.02183	68.700	.10767	.70103
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00086	.13869	.09515	.05259	.98504	.00399	.00915
Stddev	.00045	.00006	.03129	.00086	.00052	.01080	.00025	.00719
%RSD	6.6662	6.9983	22.560	.90073	.99717	1.0960	6.1870	78.603
#1	.00707	.00081	.11656	.09575	.05222	.99268	.00417	-.00406
#2	.00643	.00090	.16081	.09454	.05296	.97741	.00382	-.01423
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0108	3.5071	.00248	.86339	.00025	.3916	.01295	2.2374
Stddev	.0048	.0388	.00142	.00629	.00061	.0020	.00024	.0163
%RSD	.47402	.59619	57.440	.72798	242.20	.5128	1.8249	.73003
#1	1.0074	6.5346	.00147	.85894	.00018	.3901	.01278	2.2490
#2	1.0142	6.4797	.00348	.86783	-.00068	.3930	.01312	2.2259

Sample Name: I5857-01 Acquired: 10/13/2017 15:32:01 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-PS-01-018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	58.760
Stddev	2.370
%RSD	3.4472

#1	67.083
#2	70.436

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.0	55073.	5323.4	34.099	2960.4
Stddev	4.1	194.	20.0	.390	14.8
%RSD	.18484	.35305	.37517	.46412	.49996

#1	2244.0	54936.	5337.5	84.375	2970.9
#2	2238.1	55211.	5309.2	83.823	2949.9

Sample Name: I5865-01 Acquired: 10/13/2017 15:36:17 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEANSAND-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03457	.00238	.06449	.01841	.00224	29.402	.08849	.00149
Stddev	.00030	.00036	.00119	.00123	.00064	.080	.00171	.00004
%RSD	.85650	15.296	1.8423	6.7026	28.396	.27114	1.9306	2.6674

#1	.03436	.00263	.06365	.01754	-.00179	29.346	.08728	.00146
#2	.03478	.00212	.06533	.01928	-.00269	29.459	.08970	.00152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.55564	.08973	.02907	.02185	39.157	.47697	.45201
Stddev	.00030	.01843	.00061	.00018	.00129	2.712	.00057	.02194
%RSD	177.16	3.3161	.68464	.61518	5.8839	3.0416	.11991	4.8533

#1	.00039	.54261	.09017	.02920	.02276	87.240	.47737	.46752
#2	-.00004	.56867	.08930	.02895	.02094	91.075	.47656	.43650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02589	.00140	.10844	.11948	.08535	.77861	.00582	.01281
Stddev	.00042	.00002	.00527	.00053	.00209	.03448	.00052	.00602
%RSD	1.6206	1.3345	4.8569	.44453	2.4466	4.4287	8.9910	47.021

#1	.02559	.00141	.10471	.11985	.08388	.80300	.00619	-.01707
#2	.02619	.00139	.11216	.11910	.08683	.75423	.00545	-.00855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30578	4.5495	.00127	.51361	.00004	.5386	.00975	1.6564
Stddev	.00210	.0341	.00040	.00708	.00017	.0002	.00025	.0391
%RSD	.68670	.75013	31.489	1.3780	407.37	.0284	2.5196	2.3600

#1	.30727	4.5736	.00099	.50861	-.00008	.5385	.00958	1.6288
#2	.30430	4.5253	.00155	.51862	.00016	.5387	.00993	1.6841

Sample Name: I5865-01 Acquired: 10/13/2017 15:36:17 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLEANSAND-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.782
Stddev	.377
%RSD	.42892

#1	87.516
#2	88.049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.8	55340.	5475.1	36.063	2933.8
Stddev	.3	47.	65.2	2.275	.6
%RSD	.01211	.08511	1.1913	2.6436	.02185

#1	2252.0	55307.	5521.2	87.672	2933.4
#2	2251.6	55373.	5428.9	84.455	2934.3

Sample Name: I5865-02 Acquired: 10/13/2017 15:40:24 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEANSAND-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03018	.00839	.07082	.02564	.00192	25.981	.08104	.00219
Stddev	.00171	.00057	.00009	.00043	.00122	.190	.00163	.00009
%RSD	5.6714	6.8434	.12936	1.6813	63.647	.72998	2.0108	4.0324

#1	.03139	.00879	.07075	.02533	.00105	25.847	.08220	.00213
#2	.02897	.00798	.07088	.02594	.00278	26.115	.07989	.00225

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.45366	.08653	.04448	.02258	37.945	.49874	.43013
Stddev	.00012	.00349	.00020	.00029	.00013	1.373	.00092	.01262
%RSD	15.562	.76903	.22806	.64592	.58998	1.5607	.18514	2.9330

#1	.00070	.45119	.08639	.04428	.02268	88.916	.49809	.42121
#2	.00087	.45613	.08666	.04469	.02249	86.975	.49939	.43905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02820	.00198	.12063	.12191	.10277	.73331	.00666	.00703
Stddev	.00032	.00015	.00217	.00031	.00225	.02383	.00007	.01200
%RSD	1.1273	7.6214	1.8019	.25563	2.1858	3.2501	.98816	170.64

#1	.02798	.00208	.11909	.12213	.10436	.75016	.00661	-.01552
#2	.02843	.00187	.12216	.12169	.10118	.71646	.00671	.00145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28928	3.2239	.00420	.48890	.00010	.5654	.01054	1.6556
Stddev	.00028	.0205	.00052	.00849	.00169	.0028	.00011	.1402
%RSD	.09817	.63487	12.368	1.7366	1660.7	.4938	1.0139	8.4694

#1	.28908	3.2094	.00383	.49490	.00109	.5635	.01062	1.7548
#2	.28948	3.2384	.00456	.48290	-.00130	.5674	.01047	1.5565

Sample Name: I5865-02 Acquired: 10/13/2017 15:40:24 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEANSAND-11 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.868
Stddev	.313
%RSD	.35607

#1	87.647
#2	88.089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.7	55718.	5410.9	34.349	2940.0
Stddev	3.3	14.	47.7	2.019	3.3
%RSD	.14682	.02585	.88176	2.3940	.11380

#1	2250.0	55728.	5377.1	82.921	2942.3
#2	2245.4	55708.	5444.6	85.777	2937.6

Sample Name: I5865-03 Acquired: 10/13/2017 15:44:32 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEANSAND-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03211	.00055	.06441	.01932	.00018	27.444	.07062	.00142
Stddev	.00115	.00234	.00194	.00278	.00204	.254	.00073	.00010
%RSD	3.5850	426.42	3.0110	14.392	1138.3	.92540	1.0351	7.3533

#1	.03293	.00111	.06578	.01735	.00126	27.265	.07010	.00149
#2	.03130	-.00221	.06304	.02128	-.00162	27.624	.07113	.00135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.39686	.10010	.03069	.02300	32.320	.36354	.37496
Stddev	.00024	.02359	.00013	.00016	.00073	1.004	.00134	.01454
%RSD	277.64	5.9431	.13402	.53026	3.1955	1.0880	.36773	3.8766

#1	-.00026	.41354	.10020	.03058	.02248	93.030	.36260	.38523
#2	.00008	.38019	.10001	.03081	.02352	91.610	.36449	.36468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02443	.00114	.12625	.11111	.08450	.65472	.00586	.00842
Stddev	.00021	.00032	.00129	.00016	.00156	.02510	.00006	.00764
%RSD	.87159	28.278	1.0208	.14246	1.8417	3.8341	.96389	90.721

#1	.02458	.00091	.12716	.11122	.08560	.67247	.00582	-.00302
#2	.02428	.00137	.12534	.11100	.08340	.63697	.00590	-.01381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30091	3.5072	.00296	.45521	.00038	.5098	.00930	1.2413
Stddev	.00065	.0375	.00082	.00298	.00135	.0015	.00016	.0386
%RSD	.21644	1.0688	27.793	.65491	351.90	.2975	1.6883	3.1122

#1	.30137	3.5337	.00237	.45310	.00057	.5087	.00919	1.2140
#2	.30045	3.4807	.00354	.45732	-.00134	.5108	.00941	1.2686

Sample Name: I5865-03 Acquired: 10/13/2017 15:44:32 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLEANSAND-12 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.821
Stddev	.529
%RSD	.57618

#1	91.447
#2	92.195

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.2	55657.	5442.9	34.591	2952.6
Stddev	2.4	4.	25.1	1.524	11.2
%RSD	.10816	.00690	.46135	1.8014	.37770

#1	2256.9	55655.	5425.1	83.514	2960.5
#2	2253.5	55660.	5460.7	85.669	2944.7

Sample Name: I5865-03DUP Acquired: 10/13/2017 15:48:40 Type: Unk
Method: P4-ICP2(v1754) 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	.03198	.00003	.06289	.01871	.00005	27.364	.07121	.00123
Stddev	.00138	.00082	.00119	.00126	.00084	.208	.00053	.00000
%RSD	4.3027	3027.3	1.8957	6.7244	1769.7	.75999	.74369	.10959

#1	.03100	-.00061	.06205	.01782	-.00064	27.217	.07158	.00123
#2	.03295	.00055	.06373	.01960	.00055	27.511	.07084	.00123

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.37172	.09974	.03051	.02351	31.175	.36129	.38112
Stddev	.00028	.01558	.00025	.00021	.00058	.414	.00023	.01746
%RSD	290.47	4.1919	.24855	.69071	2.4820	.45400	.06501	4.5819

#1	.00030	.38274	.09991	.03066	.02392	90.882	.36113	.39347
#2	-.00010	.36070	.09956	.03036	.02310	91.468	.36146	.36877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02432	.00129	.11419	.11015	.08336	.65132	.00599	.00308
Stddev	.00071	.00032	.00474	.00048	.00055	.00166	.00019	.00476
%RSD	2.9230	24.663	4.1542	.43391	.65396	.25547	3.1359	154.39

#1	.02482	.00106	.11755	.10981	.08297	.65014	.00613	.00028
#2	.02382	.00151	.11084	.11048	.08374	.65250	.00586	-.00645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29907	3.4808	.00082	.44920	.00125	.5063	.00930	1.2768
Stddev	.00382	.0029	.00061	.00606	.00038	.0002	.00002	.0218
%RSD	1.2758	.08324	75.254	1.3497	30.797	.0370	.24156	1.7064

#1	.29637	3.4829	.00125	.45348	-.00152	.5062	.00931	1.2614
#2	.30177	3.4788	.00038	.44491	-.00097	.5064	.00928	1.2922

Sample Name: I5865-03DUP Acquired: 10/13/2017 15:48:40 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.566
Stddev	2.015
%RSD	2.2244

#1	91.990
#2	89.141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.7	55982.	5438.8	35.372	2956.3
Stddev	2.6	229.	14.6	.557	5.1
%RSD	.11600	.40979	.26863	.65248	.17405

#1	2251.8	56144.	5428.4	85.765	2952.7
#2	2255.5	55820.	5449.1	84.978	2960.0

Sample Name: CCV05 Acquired: 10/13/2017 15:52:49 Type: Unk
Method: P4-ICP2(v1754) 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	4.9314	4.9353	4.9089	4.8443	4.8821	10.009	10.236	.25443
Stddev	.0102	.0105	.0014	.0040	.0051	.033	.015	.00010
%RSD	.20713	.21340	.02767	.08149	.10408	.32539	.14951	.03873

#1	4.9387	4.9279	4.9080	4.8415	4.8857	10.032	10.247	.25436
#2	4.9242	4.9428	4.9099	4.8471	4.8785	9.9863	10.225	.25450

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4231	25.385	1.0389	2.4364	1.2281	4.9925	2.5199	25.196
Stddev	.0005	.045	.0002	.0026	.0019	.2591	.0036	.079
%RSD	.01932	.17570	.01802	.10511	.15517	5.1891	.14346	.31460

#1	2.4235	25.417	1.0388	2.4382	1.2294	4.8093	2.5224	25.252
#2	2.4228	25.354	1.0390	2.4346	1.2267	5.1757	2.5173	25.140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4458	1.2281	25.069	2.4982	2.5284	25.316	4.9968	5.1179
Stddev	.0001	.0052	.031	.0004	.1223	.062	.0025	.0378
%RSD	.00421	.42467	.12286	.01472	4.8366	.24675	.04928	.73835

#1	2.4459	1.2244	25.091	2.4985	2.4419	25.360	4.9985	5.0912
#2	2.4458	1.2318	25.048	2.4980	2.6148	25.272	4.9950	5.1446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8224	5.2393	4.8968	5.0046	5.0886	4.991	5.2162	F 4.2921
Stddev	.0040	.0364	.0035	.0128	.0059	.002	.0066	.0295
%RSD	.08382	.69507	.07069	.25541	.11526	.0380	.12752	.68736

#1	4.8252	5.2135	4.8944	5.0137	5.0928	4.992	5.2115	4.2713
#2	4.8195	5.2650	4.8993	4.9956	5.0845	4.989	5.2209	4.3130

Sample Name: CCV05 Acquired: 10/13/2017 15:52:49 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8317
Stddev	4.4340
%RSD	91.769

#1	7.9670
#2	1.6964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.4	52395.	5174.9	31.967	2815.2
Stddev	.8	46.	2.6	3.944	.9
%RSD	.03564	.08824	.04987	4.8121	.03036

#1	2156.9	52362.	5176.7	84.756	2815.8
#2	2158.0	52428.	5173.1	79.178	2814.6

Sample Name: LLCCV02 Acquired: 10/13/2017 15:56:48 Type: Unk
Method: P4-ICP2(v1754) 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	.02037	.04222	.01357	.02181	.05043	.12102	.11306	.00667
Stddev	.00172	.00059	.00096	.00177	.00092	.01196	.00085	.00008
%RSD	8.4210	1.4091	7.0575	8.1122	1.8273	9.8868	.75442	1.1817
#1	.01916	.04180	.01425	.02056	.04977	.12948	.11245	.00661
#2	.02159	.04264	.01289	.02306	.05108	.11256	.11366	.00672
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	2.2541	.01153	.03187	.01896	.11092	.02315	2.1881
Stddev	.00001	.0057	.00031	.00010	.00030	.00489	.00037	.0182
%RSD	.22838	.25257	2.7244	.30985	1.5858	4.4105	1.6158	.83333
#1	.00632	2.2581	.01175	.03180	.01917	.11438	.02289	2.1752
#2	.00634	2.2501	.01130	.03194	.01875	.10746	.02341	2.2010
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04246	.01101	2.0913	.04431	.04795	2.1992	.22579	.10736
Stddev	.00039	.00012	.0033	.00049	.00069	.0007	.00008	.00462
%RSD	.92108	1.0501	.15818	1.1157	1.4481	.03230	.03675	4.3077
#1	.04218	.01109	2.0937	.04396	.04844	2.1997	.22584	.10409
#2	.04274	.01093	2.0890	.04466	.04746	2.1987	.22573	.11063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01933	.42515	.04086	.04762	.02001	.0216	.02568	F 3.9046
Stddev	.00302	.00724	.00005	.00088	.00093	.0021	.00004	.0741
%RSD	15.634	1.7031	.12035	1.8554	4.6668	9.547	.14843	1.8986
#1	.02147	.42003	.04089	.04825	.01935	.0201	.02566	3.8522
#2	.01720	.43027	.04082	.04700	.02067	.0230	.02571	3.9570

Sample Name: LLCCV02 Acquired: 10/13/2017 15:56:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .02037
Stddev 1.7612
%RSD 8648.0

#1 1.2657
#2 -1.2250

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.7	53673.	5165.4	33.680	2999.2
Stddev	.2	687.	1.4	1.270	.3
%RSD	.00965	1.2805	.02707	1.5172	.01121

#1	2213.9	54159.	5166.4	82.782	2999.0
#2	2213.6	53187.	5164.4	84.577	2999.5

Sample Name: CCB05 Acquired: 10/13/2017 16:01:00 Type: Unk
Method: P4-ICP2(v1754) 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	.00089	.00125	.00015	.00229	.00086	.00535	.00149
Stddev	.00170	.00066	.00062	.00293	.00017	.00477	.00023
%RSD	190.85	53.055	411.95	127.64	19.733	89.270	15.234

#1	.00210	.00171	-.00029	-.00022	-.00074	.00872	.00165
#2	-.00031	.00078	.00059	-.00436	-.00098	.00197	.00133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00000	.00107	.00044	.00007	.00039	.00290
Stddev	.00000	.00004	.02453	.00091	.00007	.00024	.00056
%RSD	7.2602	2056.3	2293.7	204.99	93.852	61.856	19.235

#1	.00005	.00003	-.01841	-.00108	.00012	.00056	-.00250
#2	.00006	-.00003	.01627	.00020	.00002	.00022	-.00329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00343	.00023	.00017	.11216	.00010	.00085
Stddev	.00004	.00202	.00014	.00001	.00463	.00000	.00001
%RSD	132.81	58.961	59.438	7.3451	4.1273	.51232	.75363

#1	.00000	.00200	-.00014	.00016	-.10889	.00010	-.00085
#2	.00006	.00487	-.00033	.00018	-.11543	.00010	-.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02193	.00017	.00082	.00423	.00944	.00064	.00503
Stddev	.02591	.00003	.00666	.00081	.00280	.00077	.00181
%RSD	118.14	17.748	815.91	19.076	29.634	120.36	35.999

#1	.04026	.00015	.00553	-.00366	.00746	-.00010	.00375
#2	.00361	.00019	-.00389	-.00480	.01141	-.00119	.00630

Sample Name: CCB05 Acquired: 10/13/2017 16:01:00 Type: Unk
 Method: P4-ICP2(v1754) 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	.00356	.0001	.00000	F 3.5121	F<.00000
Stddev	.00050	.0032	.0001	.1816	1.1680
%RSD	14.107	2798.	3211.7	5.1705	79.200

#1	-.00320	-.0021	.00009	3.6405	-.64882
#2	-.00391	.0024	-.00010	3.3837	-2.3006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.0	55865.	5213.9	35.643	3011.2
Stddev	6.0	562.	1.4	1.334	6.2
%RSD	.26949	1.0069	.02614	1.5575	.20746

#1	2220.8	55467.	5212.9	84.700	3006.7
#2	2229.2	56262.	5214.8	86.586	3015.6

Sample Name: I5865-03LX5 Acquired: 10/13/2017 16:05:12 Type: Unk
Method: P4-ICP2(v1754) 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	.00690	.00074	.01132	.00225	.00036	5.4768	.01597	.00039
Stddev	.00268	.00124	.00023	.00713	.00241	.0625	.00029	.00005
%RSD	38.798	167.04	2.0680	316.94	661.45	1.1417	1.8051	12.704

#1	.00500	.00161	.01148	-.00279	-.00134	5.5210	.01618	.00042
#2	.00879	-.00013	.01115	.00729	.00207	5.4326	.01577	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.09557	.02014	.00626	.00520	18.430	.07523	.03536
Stddev	.00005	.00327	.00021	.00004	.00003	.059	.00074	.02044
%RSD	128.27	3.4196	1.0299	.66981	.61377	.32164	.98983	57.817

#1	.00000	.09788	.01999	.00623	.00522	18.388	.07575	.04981
#2	-.00008	.09326	.02029	.00629	.00518	18.472	.07470	.02090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.00055	.05985	.02268	.01582	.13927	.00089	.00045
Stddev	.00057	.00045	.00253	.00059	.00026	.01068	.00029	.00326
%RSD	11.393	81.039	4.2273	2.6107	1.6444	7.6698	33.188	729.71

#1	.00545	.00024	-.06164	.02310	.01564	.13172	.00109	-.00186
#2	.00464	.00087	-.05806	.02226	.01601	.14682	.00068	.00275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06090	.70904	.00027	.09775	.00460	.0986	.00187	2.9433
Stddev	.00279	.00206	.00034	.00048	.00004	.0010	.00006	.1899
%RSD	4.5839	.29035	125.26	.48732	.94336	.9869	3.1780	6.4516

#1	.06287	.70758	.00003	.09741	-.00457	.0993	.00191	3.0776
#2	.05892	.71049	.00052	.09809	-.00463	.0979	.00183	2.8090

Sample Name: I5865-03LX5 Acquired: 10/13/2017 16:05:12 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.860
Stddev	2.047
%RSD	9.3649

#1	23.308
#2	20.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.3	55950.	5271.9	36.182	3003.9
Stddev	4.9	721.	24.4	.244	2.9
%RSD	.22052	1.2890	.46243	.28344	.09595

#1	2236.8	55440.	5289.2	86.355	3001.9
#2	2243.8	56460.	5254.7	86.009	3005.9

Sample Name: I5865-03MS Acquired: 10/13/2017 16:09:24 Type: Unk
Method: P4-ICP2(v1754) 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	.80330	2.0109	1.0431	1.9068	.36687	35.333	.28268	.20530	.19723
Stddev	.00075	.0006	.0034	.0032	.00124	.067	.00036	.00067	.00038
%RSD	.09307	.02772	.32591	.16555	.33818	.18856	.12823	.32840	.19484

#1	.80383	2.0113	1.0407	1.9045	.36599	35.380	.28242	.20578	.19751
#2	.80278	2.0105	1.0455	1.9090	.36775	35.285	.28294	.20483	.19696

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3728	.48949	.27481	.30642	71.320	.94472	2.5710	.53432	.07366
Stddev	.0103	.00079	.00060	.00062	1.901	.00122	.0062	.00074	.00021
%RSD	.74787	.16106	.21793	.20086	2.6658	.12966	.24070	.13774	.27849

#1	1.3655	.48893	.27438	.30685	69.975	.94558	2.5666	.53380	.07351
#2	1.3800	.49005	.27523	.30598	72.664	.94385	2.5754	.53484	.07380

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	3.2358	.39528	.27641	10.980	.39639	.27673	.21948	3.9652	.67053
Stddev	.0146	.00207	.00578	.027	.00083	.00163	.00262	.0115	.00248
%RSD	.44981	.52407	2.0916	.24781	.20941	.59081	1.1924	.29005	.37009

#1	3.2255	.39382	.27233	10.961	.39580	.27788	.21763	3.9571	.66878
#2	3.2461	.39675	.28050	11.000	.39697	.27557	.22133	3.9733	.67228

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61894	.21159	6.230	23000	2.0557	66.395
Stddev	.00054	.00094	.009	.00060	.0395	.973
%RSD	.08765	.44495	.1455	.26247	1.9226	1.4662

#1	.61932	.21226	6.223	.22958	2.0836	67.083
#2	.61855	.21093	6.236	.23043	2.0277	65.707

Sample Name: I5865-03MS Acquired: 10/13/2017 16:09:24 Type: Unk
Method: P4-ICP2(v1754) 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	2228.0	55406.	5343.7	36.806	2920.1
Stddev	1.9	118.	14.9	1.959	3.0
%RSD	.08540	.21214	.27913	2.2563	.10322
#1	2226.7	55323.	5354.3	88.191	2922.2
#2	2229.3	55489.	5333.2	85.421	2918.0

Sample Name: I5865-03A Acquired: 10/13/2017 16:13:25 Type: Unk
Method: P4-ICP2(v1754) 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	.78164	1.9112	1.0047	1.8756	.75180	28.795	.26651	.19591	.18902
Stddev	.00128	.0066	.0027	.0111	.00213	.007	.00262	.00070	.00046
%RSD	.16409	.34505	.27342	.58998	.28379	.02363	.98471	.35744	.24379

#1	.78073	1.9065	1.0028	1.8677	.75029	28.790	.26466	.19640	.18870
#2	.78255	1.9158	1.0067	1.8834	.75331	28.799	.26837	.19541	.18935

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3665	.49217	.22377	.29922	91.014	.55324	2.2973	.50767	.07058
Stddev	.0123	.00092	.00005	.00024	2.940	.00176	.0404	.00021	.00046
%RSD	.90242	.18767	.02331	.08187	3.2306	.31751	1.7605	.04072	.65128

#1	1.3578	.49282	.22381	.29939	88.935	.55449	2.2687	.50782	.07025
#2	1.3752	.49152	.22374	.29905	93.094	.55200	2.3259	.50753	.07090

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	3.0300	.39735	.27347	10.297	.39787	.27210	.29456	4.2997	.66535
Stddev	.0326	.00006	.00967	.102	.00295	.00246	.00115	.0112	.00520
%RSD	1.0766	.01431	3.5354	.99112	.74088	.90490	.39057	.25996	.78200

#1	3.0069	.39731	.26663	10.225	.39578	.27036	.29375	4.2918	.66167
#2	3.0531	.39739	.28030	10.369	.39995	.27384	.29538	4.3076	.66903

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63879	.19231	3.068	20738	1.0856	36.586
Stddev	.00756	.00487	.037	.00243	.0583	1.241
%RSD	1.1828	2.5346	.6173	1.1696	5.3750	1.4329

#1	.63345	.18886	6.041	.20566	1.1268	85.708
#2	.64414	.19575	6.094	.20909	1.0443	87.463

Sample Name: I5865-03A Acquired: 10/13/2017 16:13:25 Type: Unk
Method: P4-ICP2(v1754) 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	2244.0	55726.	5511.2	36.904	2938.0
Stddev	7.8	229.	61.5	2.972	7.8
%RSD	.34882	.41066	1.1165	3.4202	.26380
#1	2249.5	55565.	5554.7	89.006	2943.5
#2	2238.4	55888.	5467.6	84.803	2932.5

Sample Name: PB103235BL Acquired: 10/13/2017 16:17:23 Type: Unk
Method: P4-ICP2(v1754) 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	.00090	.00165	.00088	.00121	.00231	.00568	.00256	.00007
Stddev	.00091	.00190	.00054	.00039	.00124	.01246	.00009	.00002
%RSD	101.44	115.04	61.824	32.125	53.758	219.42	3.6923	26.735

#1	.00154	.00031	-.00050	-.00094	.00319	-.00313	.00249	.00006
#2	.00025	.00300	-.00126	-.00148	.00143	.01449	.00263	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00086	.00040	.00018	.00012	.00152	.00002	.00796
Stddev	.00004	.02151	.00025	.00012	.00081	.01587	.00001	.03373
%RSD	45.624	2513.8	62.554	69.205	650.22	1046.0	62.084	424.02

#1	.00012	-.01435	-.00022	-.00009	.00070	-.00971	-.00001	.03181
#2	.00006	.01607	-.00058	-.00027	-.00045	.01274	-.00003	-.01590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00012	.11620	.00037	.00086	.00853	.00012	.00536
Stddev	.00029	.00002	.00299	.00019	.00003	.01314	.00017	.01078
%RSD	370.83	13.890	2.5766	51.185	2.9417	154.06	138.71	201.25

#1	-.00028	.00011	-.11831	.00023	-.00085	-.00076	.00000	.00227
#2	.00012	.00013	-.11408	.00050	-.00088	.01782	-.00025	-.01298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.00973	.00036	.00418	.00327	.0009	.00008	F 3.2848
Stddev	.00135	.00184	.00039	.00040	.00022	.0011	.00002	.0522
%RSD	28.407	18.925	109.65	9.5971	6.8594	122.2	25.539	1.5890

#1	-.00380	.01103	-.00008	.00390	-.00343	-.0001	-.00007	3.2479
#2	-.00571	.00843	-.00063	.00447	-.00311	-.0017	-.00010	3.3217

Sample Name: PB103235BL Acquired: 10/13/2017 16:17:23 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6866
Stddev	.6321
%RSD	23.529

#1	3.1336
#2	2.2396

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.0	55089.	5221.8	34.155	3002.2
Stddev	4.1	47.	9.7	.765	.6
%RSD	.18470	.08533	.18570	.90900	.01989

#1	2212.9	55055.	5215.0	84.695	3002.6
#2	2207.1	55122.	5228.7	83.614	3001.8

Sample Name: PB103235BS Acquired: 10/13/2017 16:21:36 Type: Unk
Method: P4-ICP2(v1754) 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	.78409	1.9498	.96656	1.9039	.80957	2.0120	.21473
Stddev	.00779	.0062	.00292	.0034	.00453	.0214	.00056
%RSD	.99374	.31641	.30183	.17827	.55972	1.0648	.26078
#1	.77858	1.9454	.96450	1.9063	.80636	2.0271	.21512
#2	.78960	1.9542	.96862	1.9015	.81277	1.9968	.21433
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20299	.19151	1.0897	.45080	.19621	.28920	3.0980
Stddev	.00027	.00034	.0020	.00026	.00009	.00054	.0001
%RSD	.13094	.17660	.18054	.05796	.04720	.18715	.00254
#1	.20318	.19127	1.0911	.45099	.19615	.28882	3.0981
#2	.20280	.19175	1.0883	.45062	.19628	.28959	3.0980
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21300	2.0662	.50465	.07203	3.0168	.30502	.20916
Stddev	.00011	.0444	.00053	.00040	.0128	.00090	.00096
%RSD	.05108	2.1464	.10439	.55377	.42416	.29627	.45951
#1	.21293	2.0975	.50503	.07174	3.0258	.30566	.20848
#2	.21308	2.0348	.50428	.07231	3.0077	.30438	.20984
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.448	.42259	.31335	F .00108	.92644	.68976	.21416
Stddev	.011	.00003	.00218	.00219	.01316	.00083	.00146
%RSD	.10594	.00777	.69591	202.22	1.4202	.12060	.68236
#1	10.456	.42257	.31489	.00047	.93575	.68917	.21519
#2	10.440	.42261	.31180	-.00263	.91714	.69034	.21313

Sample Name: PB103235BS Acquired: 10/13/2017 16:21:36 Type: Unk
Method: P4-ICP2(v1754) 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	.20408	F 5.607	.21806	F 3.7958	F<00000
Stddev	.00221	.007	.00116	.0042	.04082
%RSD	1.0822	.1230	.53224	.11093	1.4150

#1	.20564	5.612	.21889	3.7988	-2.8559
#2	.20252	5.602	.21724	3.7929	-2.9136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.5	54544.	5220.0	35.376	3023.9
Stddev	3.7	238.	1.3	.171	6.5
%RSD	.16473	.43686	.02396	.20008	.21342

#1	2224.9	54375.	5220.9	85.497	3019.3
#2	2230.1	54712.	5219.1	85.256	3028.4

Sample Name: I5817-03 Acquired: 10/13/2017 16:25:36 Type: Unk
Method: P4-ICP2(v1754) 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	.18295	.00028	3.9016	-.00558	-.00013	2.1918	1.8039	.00196
Stddev	.00146	.00105	.0379	.00139	.00068	.0028	.0000	.00003
%RSD	.79918	371.67	.97018	25.008	541.98	.12900	.00144	1.6747

#1	.18192	.00102	3.9284	-.00459	.00036	2.1938	1.8039	.00198
#2	.18398	-.00046	3.8749	-.00656	-.00061	2.1898	1.8039	.00193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03672	101.38	.07447	.01480	.30444	2.6505	1.5653	20.244
Stddev	.00033	.51	.00081	.00002	.00183	.0108	.0015	.157
%RSD	.89025	.50143	1.0909	.13826	.60006	.40731	.09635	.77484

#1	.03695	101.02	.07390	.01482	.30573	2.6428	1.5642	20.133
#2	.03649	101.74	.07505	.01479	.30315	2.6581	1.5664	20.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06291	.00037	4.9293	.00806	.75875	5.1783	.00149	.07645
Stddev	.00070	.00048	.0181	.00032	.00967	.0403	.00011	.00296
%RSD	1.1108	131.05	.36727	3.9995	1.2746	.77796	7.1376	3.8652

#1	.06341	.00071	4.9165	.00828	.75192	5.1498	.00157	.07436
#2	.06242	.00003	4.9421	.00783	.76559	5.2068	.00142	.07854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.511	57.385	-.00172	.02431	.01590	.4691	.29312	3.3169
Stddev	.141	.400	.00065	.00035	.00004	.0034	.00123	.0180
%RSD	.90801	.69644	37.710	1.4253	.25530	.7287	.41937	.54256

#1	15.611	57.102	-.00126	.02406	.01593	.4715	.29225	3.3296
#2	15.412	57.667	-.00217	.02455	.01587	.4666	.29399	3.3041

Sample Name: I5817-03 Acquired: 10/13/2017 16:25:36 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8802
Stddev	3.7671
%RSD	200.36

#1	-.78359
#2	4.5439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.1	57342.	5757.0	39.492	2986.8
Stddev	14.5	147.	75.8	1.171	23.1
%RSD	.62903	.25654	1.3166	1.3086	.77360

#1	2297.8	57446.	5810.6	90.320	2970.4
#2	2318.3	57238.	5703.4	88.664	3003.1

Sample Name: I5817-03DUP Acquired: 10/13/2017 16:29:42 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18395	.00056	3.8919	-.00464	-.00119	2.1951	1.7985	.00199
Stddev	.00054	.00053	.0026	.00071	.00051	.0229	.0067	.00007
%RSD	.29278	95.574	.06601	15.359	43.139	1.0440	.37324	3.5449
#1	.18433	.00018	3.8937	-.00515	-.00155	2.2113	1.8032	.00194
#2	.18357	.00093	3.8901	-.00414	-.00082	2.1789	1.7937	.00204
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03676	101.05	.07495	.01452	.30573	2.6416	1.5676	20.167
Stddev	.00009	.08	.00002	.00016	.00054	.0265	.0027	.072
%RSD	.23695	.08237	.02941	1.0945	.17697	1.0046	.17409	.35762
#1	.03682	101.11	.07497	.01440	.30611	2.6229	1.5695	20.116
#2	.03670	100.99	.07493	.01463	.30535	2.6604	1.5656	20.218
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06351	.00065	4.8988	.00807	.75991	5.1590	.00128	.06819
Stddev	.00039	.00030	.0028	.00064	.00374	.0086	.00009	.00627
%RSD	.61039	45.649	.05740	7.9290	.49157	.16719	6.9801	9.2005
#1	.06378	.00044	4.8968	.00762	.75727	5.1651	.00122	.06376
#2	.06323	.00086	4.9008	.00852	.76255	5.1529	.00134	.07263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.535	56.866	-.00101	.02410	.01737	.4709	.29037	3.0489
Stddev	.005	.303	.00009	.00015	.00090	.0013	.00189	.0634
%RSD	.03109	.53358	8.5257	.60352	5.1726	.2731	.64943	2.0797
#1	15.538	57.081	-.00107	.02399	.01673	.4700	.29170	3.0041
#2	15.532	56.652	-.00095	.02420	.01800	.4719	.28903	3.0937

Sample Name: I5817-03DUP Acquired: 10/13/2017 16:29:42 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HW-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	1.7755
%RSD	257.82

#1	-1.9442
#2	.56681

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.4	57273.	5788.4	39.412	2984.7
Stddev	3.3	128.	10.5	.603	2.5
%RSD	.14261	.22290	.18172	.67443	.08454

#1	2306.8	57182.	5781.0	89.838	2986.5
#2	2302.1	57363.	5795.9	88.985	2983.0

Sample Name: I5817-03LX5 Acquired: 10/13/2017 16:33:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04025	.00055	.79878	.00280	.00238	.46844	.38569	.00045
Stddev	.00240	.00022	.00010	.00004	.00347	.00730	.00064	.00002
%RSD	5.9708	39.136	.01295	1.3743	146.10	1.5584	.16674	4.5338
#1	.03855	-.00070	.79871	-.00277	-.00483	.47360	.38614	.00044
#2	.04195	-.00040	.79886	-.00283	.00008	.46328	.38523	.00046
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	21.829	.01548	.00285	.06016	.55313	.33550	4.3631
Stddev	.00012	.081	.00006	.00030	.00031	.01900	.00165	.0237
%RSD	1.6606	.37153	.35887	10.701	.52175	3.4353	.49235	.54229
#1	.00742	21.887	.01552	.00263	.06038	.56657	.33667	4.3798
#2	.00759	21.772	.01544	.00306	.05994	.53969	.33434	4.3463
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01358	.00060	.95549	.00146	.15751	1.0853	.00004	.01975
Stddev	.00032	.00004	.00912	.00013	.00334	.0065	.00003	.00148
%RSD	2.3659	7.1399	.95446	8.5430	2.1186	.59666	72.174	7.4906
#1	.01380	.00057	.96194	.00138	.15987	1.0899	.00006	.02080
#2	.01335	.00063	.94905	.00155	.15515	1.0807	.00002	.01870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0139	11.920	.00120	.00959	.00063	.0920	.06115	3.3095
Stddev	.0037	.064	.00055	.00264	.00033	.0011	.00002	.0957
%RSD	.12175	.53725	45.530	27.573	52.560	1.161	.03129	2.8925
#1	3.0113	11.965	-.00158	.00772	.00040	.0928	.06116	3.3772
#2	3.0165	11.875	-.00081	.01146	.00086	.0913	.06113	3.2418

Sample Name: I5817-03LX5 Acquired: 10/13/2017 16:33:48 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HW-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5068
Stddev	1.3430
%RSD	89.129

#1	.55718
#2	2.4565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.7	55338.	5387.7	35.803	2991.7
Stddev	2.8	368.	49.9	2.027	4.0
%RSD	.12683	.66438	.92700	2.3624	.13512

#1	2210.7	55078.	5352.4	84.370	2994.6
#2	2206.7	55598.	5423.0	87.236	2988.9

Sample Name: I5865-03MSD Acquired: 10/13/2017 16:37:25 Type: Unk
Method: P4-ICP2(v1754) 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	.79983	1.9872	1.0355	1.8956	.36368	35.406	.27939	.20599	.19668
Stddev	.00015	.0077	.0026	.0047	.00385	.032	.00469	.00035	.00035
%RSD	.01913	.38892	.25016	.24866	1.0585	.08930	1.6780	.16957	.17687

#1	.79994	1.9927	1.0337	1.8989	.36096	35.384	.27608	.20574	.19693
#2	.79972	1.9817	1.0374	1.8923	.36640	35.428	.28271	.20624	.19643

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3373	.49088	.27356	.30751	72.438	.94638	2.5149	.53100	.07388
Stddev	.0306	.00123	.00090	.00139	.662	.00262	.0332	.00240	.00141
%RSD	2.2894	.25060	.32872	.45333	.91396	.27714	1.3202	.45240	1.9077

#1	1.3157	.49001	.27420	.30653	72.906	.94453	2.4914	.53270	.07487
#2	1.3590	.49175	.27293	.30850	71.970	.94824	2.5384	.52930	.07288

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	3.1712	.39829	.28302	10.841	.39454	.29136	.21394	3.9362	.66296
Stddev	.0555	.00102	.00270	.203	.00050	.00959	.00200	.0756	.00534
%RSD	1.7498	.25634	.95498	1.8764	.12799	3.2908	.93662	1.9203	.80569

#1	3.1320	.39901	.28494	10.698	.39490	.28458	.21252	3.8827	.66674
#2	3.2104	.39757	.28111	10.985	.39418	.29814	.21536	3.9896	.65919

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60636	.20832	3.182	22590	1.7789	59.634
Stddev	.01214	.00237	.010	.00419	.1596	2.758
%RSD	2.0017	1.1368	.1564	1.8547	8.9718	4.6250

#1	.59778	.20664	6.189	.22293	1.8918	57.684
#2	.61495	.20999	6.176	.22886	1.6661	61.584

Sample Name: I5865-03MSD Acquired: 10/13/2017 16:37:25 Type: Unk
Method: P4-ICP2(v1754) 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	2225.3	55243.	5400.2	34.591	2926.8
Stddev	4.2	127.	80.5	.885	15.0
%RSD	.18928	.23005	1.4906	1.0459	.51105
#1	2222.4	55153.	5457.1	83.966	2916.2
#2	2228.3	55333.	5343.2	85.217	2937.4

Sample Name: I5817-03MS Acquired: 10/13/2017 16:41:18 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98202	2.0384	4.7198	1.9635	.77845	4.1809	1.9762	.21684	.23347
Stddev	.00135	.0016	.0028	.0011	.00320	.0271	.0031	.00043	.00014
%RSD	.13740	.08051	.05992	.05659	.41166	.64692	.15817	.19646	.06117

#1	.98106	2.0395	4.7178	1.9643	.78072	4.1618	1.9740	.21714	.23358
#2	.98297	2.0372	4.7218	1.9627	.77618	4.2001	1.9785	.21654	.23337

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.57	.47968	.21404	.59745	11.163	1.6709	22.152	.56582	.07530
Stddev	.09	.00088	.00012	.00209	.412	.0027	.064	.00056	.00036
%RSD	.08709	.18323	.05727	.35017	3.6931	.15846	.28774	.09953	.48329

#1	100.51	.47906	.21396	.59893	10.872	1.6690	22.107	.56621	.07556
#2	100.63	.48031	.21413	.59597	11.455	1.6727	22.198	.56542	.07505

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	3.9296	.31137	1.0614	15.529	.39869	.38283	15.030	56.329	.68578
Stddev	.0097	.00294	.0348	.031	.00017	.00971	.007	.064	.00055
%RSD	.10826	.94427	3.2742	.19661	.04291	2.5367	.04950	.11360	.08000

#1	8.9228	.30930	1.0368	15.508	.39881	.37596	15.025	56.375	.68617
#2	8.9364	.31345	1.0860	15.551	.39857	.38970	15.036	56.284	.68539

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22205	.22355	5.542	49004	2.8849	5.3636
Stddev	.00082	.00182	.012	.00030	.0341	.1820
%RSD	.36988	.81271	.1901	.06160	1.1823	3.3930

#1	.22147	.22226	6.550	.48983	2.9090	5.2349
#2	.22263	.22483	6.533	.49025	2.8608	5.4923

Sample Name: I5817-03MS Acquired: 10/13/2017 16:41:18 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.4	57289.	5691.0	36.815	2953.7
Stddev	3.2	64.	25.6	2.852	.0
%RSD	.13828	.11159	.45010	3.2851	.00133
#1	2284.2	57244.	5672.9	88.832	2953.7
#2	2288.6	57334.	5709.1	84.799	2953.7

Sample Name: CCV06 Acquired: 10/13/2017 16:45:15 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8982	4.8849	4.8566	4.8045	4.8435	3.8776	10.048	.25321
Stddev	.0210	.0022	.0037	.0125	.0003	.0532	.114	.00004
%RSD	.42791	.04399	.07668	.26097	.00588	.53809	1.1321	.01424

#1	4.9130	4.8834	4.8593	4.8133	4.8433	9.8400	9.9674	.25319
#2	4.8834	4.8864	4.8540	4.7956	4.8437	9.9152	10.128	.25324

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4044	24.821	1.0200	2.4127	1.2130	4.8966	2.4849	24.635
Stddev	.0011	.226	.0011	.0043	.0029	.0100	.0024	.146
%RSD	.04691	.91003	.10578	.17964	.23479	.20368	.09524	.59119

#1	2.4052	24.661	1.0193	2.4158	1.2150	4.9036	2.4832	24.532
#2	2.4036	24.981	1.0208	2.4097	1.2110	4.8895	2.4866	24.738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4218	1.2182	24.508	2.4653	2.4810	24.822	4.9266	5.0121
Stddev	.0036	.0030	.230	.0045	.0137	.322	.0144	.0192
%RSD	.14937	.24506	.93675	.18116	.55084	1.2980	.29288	.38287

#1	2.4243	1.2203	24.346	2.4621	2.4714	24.594	4.9368	4.9985
#2	2.4192	1.2161	24.671	2.4685	2.4907	25.049	4.9164	5.0256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7797	5.0982	4.8343	4.9024	4.9840	4.959	5.1258	F 3.9656
Stddev	.0097	.0806	.0072	.0550	.0599	.006	.0790	.0571
%RSD	.20318	1.5810	.14901	1.1214	1.2024	.1257	1.5422	1.4411

#1	4.7728	5.0412	4.8394	4.8635	4.9416	4.964	5.0699	3.9252
#2	4.7865	5.1552	4.8292	4.9413	5.0264	4.955	5.1817	4.0060

Sample Name: CCV06 Acquired: 10/13/2017 16:45:15 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3814
Stddev	3.5610
%RSD	55.803

#1	3.8634
#2	8.8994

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.9	53331.	5305.8	33.414	2843.6
Stddev	7.3	133.	37.3	.459	3.8
%RSD	.33380	.24968	.70261	.55013	.13197

#1	2174.8	53425.	5332.1	83.739	2840.9
#2	2185.1	53236.	5279.4	83.090	2846.2

Sample Name: LLCCV03 Acquired: 10/13/2017 16:58:51 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SPDES-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01996	.04070	.01058	.02055	.04874	.10437	.10637	.00649
Stddev	.00135	.00044	.00013	.00279	.00157	.00169	.00051	.00011
%RSD	6.7470	1.0701	1.1930	13.601	3.2153	1.6238	.47946	1.7636

#1	.01901	.04039	.01049	.01857	.04763	.10317	.10601	.00641
#2	.02092	.04101	.01067	.02252	.04985	.10557	.10673	.00657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.0917	.01029	.03051	.01840	.10249	.02169	2.1390
Stddev	.00008	.0089	.00029	.00003	.00024	.00211	.00003	.0089
%RSD	1.3243	.42740	2.8214	.08638	1.3313	2.0635	.15263	.41722

#1	.00609	2.0854	.01009	.03049	.01823	.10398	.02172	2.1453
#2	.00598	2.0980	.01050	.03052	.01858	.10099	.02167	2.1327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04153	.01132	1.9607	.04114	.04211	2.1107	.21361	.10172
Stddev	.00018	.00020	.0134	.00053	.00016	.0133	.00061	.00631
%RSD	.43471	1.8052	.68481	1.2910	.38614	.62936	.28540	6.2080

#1	.04166	.01147	1.9512	.04077	.04200	2.1013	.21404	.10619
#2	.04140	.01118	1.9702	.04152	.04223	2.1201	.21318	.09725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01402	.36526	.03927	.04374	.01500	.0184	.02369	F2.6166
Stddev	.00264	.01491	.00071	.00042	.00006	.0011	.00004	.1119
%RSD	18.825	4.0812	1.8036	.95493	.41724	6.235	.16915	4.2782

#1	.01588	.35472	.03877	.04403	.01496	.0192	.02366	2.5375
#2	.01215	.37580	.03977	.04344	.01505	.0176	.02371	2.6958

Sample Name: LLCCV03 Acquired: 10/13/2017 16:58:51 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SPDES-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.10161
Stddev 3.6935
%RSD 3635.0

#1 2.7133
#2 -2.5101

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.5	58132.	5566.5	38.389	3146.2
Stddev	6.3	55.	35.0	.800	2.5
%RSD	.27453	.09537	.62914	.90545	.07960

#1	2316.0	58172.	5591.3	88.955	3148.0
#2	2307.0	58093.	5541.7	87.823	3144.4

Sample Name: CCB06 Acquired: 10/13/2017 17:03:02 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00011	.00024	.00056	.00078	.00692	.00091
Stddev	.00030	.00043	.00126	.00140	.00002	.00682	.00016
%RSD	29.422	379.04	535.67	252.12	1.9600	98.546	17.684

#1	.00121	.00042	-.00066	.00155	-.00079	.00210	.00103
#2	.00080	-.00019	.00113	-.00044	-.00077	.01175	.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00010	.00175	.00017	.00025	.00055	.00016
Stddev	.00009	.00005	.00137	.00035	.00032	.00032	.00032
%RSD	143.05	53.139	78.379	203.44	124.98	58.265	202.03

#1	.00012	-.00006	-.00078	.00007	-.00003	.00078	.00038
#2	.00000	-.00014	-.00272	-.00041	-.00048	.00033	-.00007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01913	.00029	.00033	.11182	.00032	.00084
Stddev	.00007	.00383	.00021	.00031	.00020	.00010	.00009
%RSD	222.61	20.000	73.955	95.331	.18154	32.958	10.401

#1	.00008	.02184	.00014	.00011	-.11168	.00024	-.00077
#2	-.00002	.01643	.00044	.00055	-.11196	.00039	-.00090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00012	.00417	.00564	.01282	.00033	.00401
Stddev	.04409	.00016	.00528	.00268	.00774	.00025	.00035
%RSD	661.33	127.45	126.65	47.554	60.375	75.951	8.7606

#1	-.02451	-.00001	.00044	-.00375	.01829	-.00016	.00426
#2	.03785	-.00024	.00790	-.00754	.00735	-.00051	.00376

Sample Name: CCB06 Acquired: 10/13/2017 17:03:02 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00517	.0013	.00015	F 3.0042	F<00000
Stddev	.00057	.0009	.00008	.0394	1.8865
%RSD	11.016	64.53	48.809	1.3108	63.329
#1	-.00477	-.0007	-.00010	2.9764	-4.3129
#2	-.00558	-.0019	-.00021	3.0321	-1.6449
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.9	56033.	5325.8	34.805	3020.9
Stddev	7.9	169.	13.3	1.363	11.6
%RSD	.35691	.30132	.24906	1.6070	.38487
#1	2218.3	55914.	5316.5	83.841	3012.6
#2	2229.5	56152.	5335.2	85.768	3029.1

Sample Name: I5817-03MSD Acquired: 10/13/2017 17:07:14 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97765	2.0303	4.7176	1.9612	.78022	4.2155	1.9651	.21846	.23360
Stddev	.00193	.0009	.0104	.0076	.00032	.0199	.0038	.00018	.00003
%RSD	.19695	.04246	.22043	.38952	.04059	.47166	.19377	.08174	.01326

#1	.97629	2.0297	4.7102	1.9558	.78045	4.2296	1.9678	.21859	.23358
#2	.97901	2.0309	4.7249	1.9667	.78000	4.2015	1.9624	.21834	.23362

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.659	.47859	.21439	.59614	11.107	1.6697	21.942	.56598	.07455
Stddev	.026	.00065	.00141	.00013	.094	.0023	.040	.00129	.00025
%RSD	.02619	.13529	.65585	.02228	.84742	.13923	.18028	.22708	.33418

#1	99.677	.47905	.21339	.59624	11.173	1.6681	21.914	.56507	.07437
#2	99.640	.47813	.21538	.59605	11.040	1.6713	21.970	.56688	.07473

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	3.8914	.31070	1.0570	15.448	.39709	.37528	14.995	56.018	.68220
Stddev	.0255	.00093	.0057	.013	.00113	.02117	.044	.173	.00183
%RSD	.28623	.29843	.54034	.08533	.28582	5.6420	.29525	.30801	.26810

#1	8.9094	.31005	1.0611	15.457	.39628	.36031	14.964	55.896	.68091
#2	8.8734	.31136	1.0530	15.439	.39789	.39025	15.027	56.140	.68349

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22354	.22455	6.550	.48904	2.7454	3.1206
Stddev	.00089	.00125	.012	.00089	.1146	8.2527
%RSD	.39614	.55874	.1842	.18242	4.1729	134.83

#1	.22417	.22366	6.542	.48967	2.8264	.28511
#2	.22292	.22543	6.559	.48841	2.6644	11.956

Sample Name: I5817-03MSD Acquired: 10/13/2017 17:07:14 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.0	57366.	5756.6	37.408	2965.3
Stddev	3.2	11.	18.7	.608	3.0
%RSD	.13891	.01949	.32463	.69564	.09957
#1	2296.8	57358.	5769.8	86.978	2963.2
#2	2301.3	57374.	5743.4	87.838	2967.4

Sample Name: I5817-03A Acquired: 10/13/2017 17:11:10 Type: Unk
Method: P4-ICP2(v1754) 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	4.8801	4.8587	4.8325	4.7886	4.8318	3.8840	10.059	.25283	2.3898
Stddev	.0109	.0137	.0157	.0221	.0083	.0229	.038	.00015	.0090
%RSD	.22368	.28220	.32389	.46234	.17221	.23205	.38069	.05996	.37491

#1	4.8724	4.8490	4.8214	4.7729	4.8259	9.8678	10.087	.25294	2.3835
#2	4.8878	4.8684	4.8436	4.8042	4.8377	9.9002	10.032	.25273	2.3961

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.785	1.0239	2.3945	1.2087	4.8550	2.4779	24.580	2.4061	1.2029
Stddev	.145	.0004	.0076	.0032	.0991	.0013	.260	.0067	.0006
%RSD	.58626	.03757	.31540	.26747	2.0406	.05206	1.0564	.28029	.05054

#1	24.887	1.0241	2.3892	1.2064	4.7849	2.4770	24.764	2.4013	1.2025
#2	24.682	1.0236	2.3999	1.2110	4.9250	2.4788	24.397	2.4108	1.2034

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	24.414	2.4464	2.4694	24.810	4.9109	5.0012	4.7879	5.1214	4.8167
Stddev	.056	.0001	.0534	.181	.0095	.0589	.0103	.0533	.0197
%RSD	.22829	.00601	2.1617	.72999	.19450	1.1772	.21453	1.0409	.40957

#1	24.453	2.4463	2.4316	24.938	4.9041	5.0428	4.7806	5.1591	4.8027
#2	24.374	2.4465	2.5071	24.682	4.9176	4.9596	4.7951	5.0837	4.8306

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8990	4.9884	4.942	5.1514	4.1010	5.6727
Stddev	.0194	.0200	.013	.0329	.0940	.1801
%RSD	.39538	.40057	.2648	.63851	2.2914	2.6993

#1	4.9127	5.0025	4.932	5.1747	4.1675	6.8001
#2	4.8853	4.9742	4.951	5.1282	4.0346	6.5454

Sample Name: I5817-03A Acquired: 10/13/2017 17:11:10 Type: Unk
Method: P4-ICP2(v1754) 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	2185.8	53284.	5294.8	33.606	2854.8
Stddev	1.1	48.	32.3	1.649	1.6
%RSD	.04896	.09012	.61035	1.9727	.05525
#1	2186.6	53318.	5272.0	84.772	2855.9
#2	2185.1	53250.	5317.7	82.440	2853.7

Sample Name: I5817-04 Acquired: 10/13/2017 17:23:33 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91713	1.8556	4.7273	1.8138	.72226	4.0988	1.9745
Stddev	.00634	.0058	.0048	.0072	.00250	.0124	.0065
%RSD	.69135	.31459	.10237	.39600	.34673	.30158	.32951

#1	.92162	1.8514	4.7308	1.8189	.72049	4.0901	1.9791
#2	.91265	1.8597	4.7239	1.8087	.72403	4.1075	1.9699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19976	.21665	101.20	.44642	.19738	.57891	5.4681
Stddev	.00038	.00018	.35	.00066	.00064	.00062	.1379
%RSD	.19263	.08370	.34554	.14887	.32483	.10655	2.5225

#1	.19949	.21678	101.45	.44595	.19783	.57935	5.5657
#2	.20003	.21652	100.95	.44689	.19692	.57848	5.3706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7192	21.891	.52166	.06812	7.6993	.28433	.93116
Stddev	.0012	.077	.00194	.00017	.0193	.00064	.01749
%RSD	.07099	.35330	.37205	.24585	.25111	.22682	1.8782

#1	1.7183	21.946	.52304	.06824	7.7130	.28479	.94353
#2	1.7200	21.837	.52029	.06800	7.6856	.28387	.91879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.593	.36883	.35306	15.280	56.696	.63400	.21163
Stddev	.064	.00000	.00301	.028	.229	.00277	.00090
%RSD	.43827	.00044	.85181	.18576	.40353	.43710	.42661

#1	14.638	.36883	.35093	15.300	56.858	.63596	.21099
#2	14.548	.36883	.35518	15.259	56.534	.63204	.21227

Sample Name: I5817-04 Acquired: 10/13/2017 17:23:33 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20462	5.049	.47350	2.8502	F<00000
Stddev	.00089	.005	.00095	.0497	1.3291
%RSD	.43434	.0807	.20153	1.7437	64.334
#1	.20400	6.046	.47417	2.8854	-1.1261
#2	.20525	6.053	.47282	2.8151	-3.0057
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.0	57462.	5783.0	39.153	2960.7
Stddev	3.7	94.	13.5	1.740	7.2
%RSD	.16346	.16398	.23366	1.9515	.24346
#1	2285.4	57396.	5773.5	87.923	2955.6
#2	2290.7	57529.	5792.6	90.383	2965.8

Sample Name: I5817-05 Acquired: 10/13/2017 17:27:32 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1955	.01305	.47218	.00622	1.4639	.62136	2.0721	.00044
Stddev	.0386	.00152	.00380	.00059	.0283	.01734	.0034	.00027
%RSD	.74350	11.680	.80373	9.4210	1.9315	2.7901	.16372	62.211

#1	5.1682	.01413	.46950	.00663	1.4440	.60910	2.0745	-.00024
#2	5.2228	.01197	.47487	.00580	1.4839	.63362	2.0697	-.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	113.92	F 124.82	.35980	3.6222	160.77	1.7628	27.568
Stddev	.00037	.29	.53	.00060	.0742	2.84	.0050	.257
%RSD	4.3561	.25153	.42410	.16555	1.1210	1.7682	.28083	.93233

#1	.00869	114.12	124.44	.36022	6.5697	158.76	1.7593	27.750
#2	.00817	113.71	125.19	.35938	6.6747	162.78	1.7663	27.386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.730	.00216	3.3479	.63259	.53416	4.3697	1.9832	.29942
Stddev	.043	.00006	.0136	.00151	.01254	.0102	.0188	.01725
%RSD	.12120	2.6188	.16262	.23840	2.3478	.23313	.94808	5.7623

#1	35.699	.00220	8.3383	.63153	.52530	4.3625	1.9699	.28722
#2	35.760	.00212	8.3575	.63366	.54303	4.3769	1.9965	.31163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.886	33.172	.04421	.07806	.02044	3.277	.38749	.62103
Stddev	.005	.085	.00042	.00124	.00059	.010	.00216	.05660
%RSD	.04813	.25578	.94431	1.5881	2.9049	.2922	.55766	9.1136

#1	10.882	33.232	.04451	.07893	.02002	3.270	.38901	.58101
#2	10.889	33.112	.04392	.07718	.02086	3.284	.38596	.66105

Sample Name: I5817-05 Acquired: 10/13/2017 17:27:32 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HW-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F190.23
Stddev	7.39
%RSD	3.8858

#1	185.00
#2	195.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.7	55345.	5768.0	38.574	2800.4
Stddev	12.9	209.	26.5	1.493	2.5
%RSD	.98905	.37715	.45912	1.6860	.09092

#1	1315.9	55492.	5749.3	89.630	2802.2
#2	1297.6	55197.	5786.7	87.518	2798.6

Sample Name: I5817-06 Acquired: 10/13/2017 17:31:38 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00006	.00247	.00474	.00044	.04900	.14364	.00015
Stddev	.00180	.00310	.00168	.00324	.00236	.00306	.00036	.00008
%RSD	35.110	5041.1	67.856	68.292	533.83	6.2534	.25089	55.262

#1	.00385	-.00213	.00365	-.00704	-.00211	.04683	.14339	.00009
#2	.00640	.00225	.00128	-.00245	.00123	.05117	.14390	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	54.784	.00558	.00031	.00555	1.0053	.10386	15.003
Stddev	.00005	.090	.00059	.00033	.00022	.0078	.00069	.028
%RSD	45.462	.16347	10.627	106.32	3.9831	.77706	.66250	.18838

#1	-.00007	54.721	.00600	.00054	.00540	1.0108	.10338	14.983
#2	-.00013	54.848	.00516	.00008	.00571	.99976	.10435	15.023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00043	18.732	.00012	.01577	9.2276	.00173	.15709
Stddev	.00045	.00002	.029	.00007	.00015	.0516	.00037	.00969
%RSD	15.768	4.7937	.15393	57.805	.95214	.55955	21.227	6.1694

#1	.00254	.00044	18.712	.00007	.01588	9.1911	.00199	.16395
#2	.00317	.00041	18.753	.00017	.01567	9.2641	.00147	.15024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7823	4.2987	.00203	.00187	.00886	.0095	.40237	3.2636
Stddev	.0102	.0237	.00039	.00110	.00080	.0005	.00288	.0712
%RSD	.15045	.55127	18.976	59.001	9.0623	5.262	.71629	2.1801

#1	6.7751	4.2819	-.00176	.00265	.00943	.0091	.40033	3.2133
#2	6.7896	4.3155	-.00231	.00109	.00829	.0098	.40441	3.3139

Sample Name: I5817-06 Acquired: 10/13/2017 17:31:38 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HW-32 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5226
Stddev	1.7400
%RSD	38.473

#1	3.2922
#2	5.7529

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.7	55578.	5490.4	38.735	3040.6
Stddev	.3	112.	16.3	.222	9.0
%RSD	.01513	.20203	.29744	.25044	.29606

#1	2254.0	55657.	5501.9	88.892	3046.9
#2	2253.5	55498.	5478.8	88.578	3034.2

Sample Name: I5817-07 Acquired: 10/13/2017 17:35:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TANK-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6092	.00083	.66989	-.01117	.01879	1.4581	1.3541	.00020
Stddev	.0091	.00347	.00053	.00221	.00144	.0028	.0027	.00004
%RSD	.25282	415.48	.07907	19.813	7.6658	.19053	.19642	21.707
#1	3.6157	-.00162	.66951	-.01273	.01777	1.4600	1.3523	.00023
#2	3.6028	.00329	.67026	-.00960	.01980	1.4561	1.3560	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	226.84	.10174	.00783	.92024	19.798	1.0742	27.311
Stddev	.00004	.29	.00044	.00012	.00398	.214	.0032	.081
%RSD	2.0871	.12897	.43603	1.5727	.43258	1.0794	.29954	.29579
#1	.00199	227.05	.10206	.00774	.91742	19.647	1.0765	27.368
#2	.00193	226.63	.10143	.00791	.92305	19.950	1.0719	27.254
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	.00024	5.6917	.01248	.45045	7.6948	.00543	.12006
Stddev	.00021	.00011	.0008	.00039	.00440	.0284	.00001	.00760
%RSD	1.6900	44.919	.01491	3.1004	.97784	.36903	.14405	6.3319
#1	.01271	.00031	5.6923	.01276	.44734	7.6747	.00542	.12543
#2	.01241	.00016	5.6911	.01221	.45357	7.7149	.00543	.11468
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7604	32.488	.00746	.08183	.03514	.4176	.82920	3.3282
Stddev	.0297	.197	.00032	.00096	.00002	.0021	.00211	.0246
%RSD	.38281	.60495	4.3447	1.1692	.04428	.5000	.25388	.73926
#1	7.7394	32.349	.00768	.08115	.03515	.4162	.82771	3.3456
#2	7.7814	32.627	.00723	.08251	.03513	.4191	.83069	3.3108

Sample Name: I5817-07 Acquired: 10/13/2017 17:35:48 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TANK-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.673
Stddev	6.510
%RSD	28.710

#1	27.276
#2	18.070

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.1	53780.	5489.0	36.000	2890.1
Stddev	.1	5.	9.7	.768	.4
%RSD	.00685	.00923	.17663	.89360	.01250

#1	2178.2	53776.	5482.1	86.543	2890.4
#2	2178.0	53783.	5495.9	85.456	2889.9

Sample Name: I5817-08 Acquired: 10/13/2017 17:39:52 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03996	.00067	.70960	-.00212	-.00191	.37607	1.7632	.00097
Stddev	.00136	.00013	.00116	.00146	.00098	.00305	.0091	.00006
%RSD	3.3959	20.085	.16412	68.646	51.294	.81013	.51515	6.2912

#1	.04092	.00076	.70878	-.00316	-.00122	.37822	1.7568	.00093
#2	.03900	.00057	.71042	-.00109	-.00260	.37391	1.7696	.00102

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02936	102.21	.01284	.00758	.07617	.01634	.72258	20.301
Stddev	.00001	.29	.00013	.00014	.00026	.00054	.00105	.090
%RSD	.03809	.28682	1.0308	1.8014	.33682	3.2792	.14585	.44319

#1	.02937	102.00	.01293	.00748	.07599	.01672	.72333	20.365
#2	.02935	102.42	.01275	.00768	.07635	.01596	.72184	20.238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05413	-.00004	5.0328	.00083	.64921	5.1743	.00076	.07555
Stddev	.00013	.00045	.0189	.00040	.00490	.0529	.00001	.00309
%RSD	.24849	1113.2	.37510	48.892	.75466	1.0219	1.0220	4.0873

#1	.05403	-.00036	5.0194	.00111	.64575	5.1369	.00076	.07774
#2	.05423	.00028	5.0461	.00054	.65267	5.2117	.00075	.07337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.306	56.845	-.00164	.00229	.01678	.0237	.29275	3.3200
Stddev	.017	.117	.00077	.00023	.00126	.0000	.00247	.0817
%RSD	.11229	.20588	46.612	10.098	7.4914	.1786	.84528	2.4613

#1	15.318	56.762	-.00218	.00246	.01767	.0237	.29100	3.3778
#2	15.294	56.928	-.00110	.00213	.01589	.0237	.29450	3.2622

Sample Name: I5817-08 Acquired: 10/13/2017 17:39:52 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2580
Stddev 1.2052
%RSD 53.374

#1 3.1102
#2 1.4058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.4	55819.	5687.3	39.476	2992.8
Stddev	2.4	308.	7.5	.696	1.8
%RSD	.10738	.55240	.13225	.77767	.05999

#1	2238.7	55601.	5692.6	89.968	2991.5
#2	2242.1	56037.	5682.0	88.984	2994.1

Sample Name: I5817-09 Acquired: 10/13/2017 17:44:01 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06172	.00083	.01872	.00043	.00403	.12975	.60413	.00019
Stddev	.00052	.00055	.00045	.00185	.00198	.00685	.00308	.00009
%RSD	.84026	65.786	2.4115	429.00	49.175	5.2803	.51000	46.861

#1	.06135	.00045	.01840	.00088	-.00543	.12490	.60631	-.00026
#2	.06208	.00122	.01904	-.00174	-.00263	.13459	.60195	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	111.65	.04167	.06646	.01312	55.161	1.5542	29.033
Stddev	.00007	.36	.00019	.00007	.00063	.820	.0035	.018
%RSD	24.887	.32577	.45199	.10255	4.7831	1.4874	.22441	.06270

#1	.00024	111.91	.04180	.06651	.01268	55.741	1.5518	29.046
#2	.00034	111.39	.04153	.06641	.01357	54.581	1.5567	29.020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7979	.00084	3.6370	.00128	.05006	4.3977	.08892	.29771
Stddev	.0013	.00020	.0522	.00009	.00082	.0129	.00021	.00082
%RSD	.01664	23.296	.60460	6.8408	1.6457	.29237	.24108	.27394

#1	7.7988	.00098	8.6739	.00134	.05065	4.3886	.08877	.29828
#2	7.7969	.00070	8.6001	.00122	.04948	4.4068	.08907	.29713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7614	28.393	.00058	.00210	.01942	.0203	.33925	2.4517
Stddev	.0001	.025	.00031	.00099	.00041	.0010	.00185	.0809
%RSD	.00861	.08696	54.228	46.963	2.1340	5.159	.54394	3.2985

#1	1.7613	28.411	-.00036	.00141	.01971	.0196	.34055	2.3945
#2	1.7615	28.376	-.00080	.00280	.01913	.0211	.33794	2.5089

Sample Name: I5817-09 Acquired: 10/13/2017 17:44:01 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.832
Stddev	.932
%RSD	1.5316

#1	60.173
#2	61.491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.8	55314.	5645.8	39.631	2928.5
Stddev	2.9	330.	3.8	.696	1.4
%RSD	.12979	.59600	.06780	.77641	.04663

#1	2211.8	55548.	5648.5	89.139	2929.5
#2	2207.8	55081.	5643.1	90.123	2927.6

Sample Name: I5817-10 Acquired: 10/13/2017 17:48:28 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24383	.00043	.00651	-.01642	.01055	.02233	.97469	.00008
Stddev	.00145	.00020	.00019	.00238	.00044	.00340	.00380	.00010
%RSD	.59446	45.510	2.9309	14.498	4.1654	15.222	.38943	132.38
#1	.24486	.00029	.00638	-.01810	.01024	.02474	.97737	.00000
#2	.24281	.00057	.00665	-.01473	.01086	.01993	.97200	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	218.99	.00044	.00241	.03439	.01756	.74700	26.561
Stddev	.00000	1.36	.00034	.00003	.00048	.00562	.00073	.051
%RSD	.56952	.62157	76.615	1.1050	1.3989	31.995	.09742	.19387
#1	.00052	219.95	.00069	.00239	.03473	.02153	.74751	26.598
#2	.00053	218.03	.00020	.00243	.03405	.01359	.74648	26.525
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00022	5.5518	.00072	.09146	7.2026	.00553	.10091
Stddev	.00007	.00005	.0153	.00029	.00088	.0186	.00004	.00377
%RSD	1.7357	23.834	.27552	39.571	.96520	.25837	.71779	3.7386
#1	.00386	.00026	5.5626	.00092	.09209	7.2158	.00550	.10358
#2	.00376	.00018	5.5410	.00052	.09084	7.1895	.00556	.09824
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4623	28.184	-.00193	-.00434	.03212	.0056	.76463	3.3247
Stddev	.0107	.287	.00050	.00056	.00147	.0009	.00618	.0961
%RSD	.14339	1.0183	26.053	12.902	4.5899	16.48	.80826	2.8899
#1	7.4547	28.387	-.00229	-.00395	.03108	.0063	.76900	3.2568
#2	7.4699	27.982	-.00158	-.00474	.03317	.0050	.76026	3.3927

Sample Name: I5817-10 Acquired: 10/13/2017 17:48:28 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HW-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5118
Stddev	5.0038
%RSD	330.97

#1	-2.0264
#2	5.0500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.8	54540.	5554.8	39.511	2891.6
Stddev	1.6	37.	61.5	.860	4.3
%RSD	.07244	.06828	1.1068	.96034	.15005

#1	2168.9	54567.	5511.3	88.903	2894.6
#2	2166.7	54514.	5598.3	90.118	2888.5

Sample Name: I5867-01 Acquired: 10/13/2017 17:52:29 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00074	.00109	.00700	.00476	.01276	.03044	.00019
Stddev	.00034	.00395	.00045	.00159	.00175	.01184	.00063	.00001
%RSD	17.427	530.27	41.573	22.687	36.670	92.751	2.0642	5.6203

#1	.00172	-.00205	.00141	-.00587	-.00353	-.00439	.03088	.00018
#2	.00220	.00354	.00077	-.00812	-.00600	-.02113	.02999	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	118.09	.00033	.00029	.00249	.00452	.00393	336.61
Stddev	.00002	1.38	.00040	.00004	.00006	.00150	.00015	3.95
%RSD	15.786	1.1700	120.76	13.179	2.3101	33.289	3.8201	1.1735

#1	-.00013	117.11	-.00061	-.00027	.00254	-.00345	.00403	333.82
#2	-.00016	119.06	-.00005	-.00032	.00245	-.00558	.00382	339.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00007	2501.6	.00105	.00130	109.45	.00243	1.1474
Stddev	.00023	.00019	33.2	.00073	.00016	1.54	.00018	.0204
%RSD	61.381	249.18	1.3281	69.959	12.005	1.4034	7.3652	1.7796

#1	.00021	.00006	2525.1	.00157	.00119	108.37	.00230	1.1330
#2	.00053	-.00021	2478.1	.00053	.00141	110.54	.00256	1.1618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.70	.91286	.00035	.00058	.04966	.1222	2.0553	4.7746
Stddev	1.24	.01206	.00043	.00059	.00132	.0004	.0201	.1682
%RSD	.44409	1.3209	122.58	101.98	2.6507	.3474	.97979	3.5228

#1	278.83	.90433	.00065	.00016	.04873	.1225	2.0410	4.8936
#2	280.58	.92138	.00005	.00100	.05059	.1219	2.0695	4.6557

Sample Name: I5867-01 Acquired: 10/13/2017 17:52:29 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 40.741
Stddev 4.070
%RSD 9.9907

#1 43.619
#2 37.863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.1	47253.	5276.9	32.318	2364.3
Stddev	.8	904.	17.1	2.706	3.3
%RSD	.04155	1.9130	.32463	3.2871	.13916

#1	1982.7	46614.	5264.7	84.231	2366.6
#2	1981.5	47893.	5289.0	80.405	2361.9

Sample Name: CCV07 Acquired: 10/13/2017 17:56:44 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7515	4.7167	4.6746	4.7057	4.7714	3.6773	3.8666	.24597
Stddev	.0094	.0030	.0086	.0131	.0063	.0082	.0522	.00013
%RSD	.19793	.06439	.18300	.27931	.13181	.08442	.52901	.05449
#1	4.7448	4.7146	4.6685	4.7150	4.7670	9.6715	9.9035	.24606
#2	4.7581	4.7189	4.6806	4.6964	4.7759	9.6831	9.8297	.24587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3136	23.948	.96213	2.3365	1.1858	4.7860	2.3831	23.695
Stddev	.0046	.040	.00283	.0009	.0016	.0508	.0017	.084
%RSD	.19771	.16638	.29435	.03744	.13605	1.0615	.07277	.35489
#1	2.3104	23.976	.96012	2.3359	1.1846	4.8220	2.3843	23.635
#2	2.3169	23.920	.96413	2.3371	1.1869	4.7501	2.3819	23.754
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3377	1.1903	24.177	2.3858	2.3599	24.317	4.8367	4.8327
Stddev	.0021	.0016	.066	.0039	.0422	.014	.0034	.0119
%RSD	.08972	.13235	.27328	.16372	1.7886	.05911	.06994	.24536
#1	2.3362	1.1914	24.224	2.3886	2.3897	24.307	4.8343	4.8410
#2	2.3392	1.1892	24.131	2.3831	2.3300	24.328	4.8391	4.8243
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7783	4.8075	4.6730	4.8108	4.9002	4.795	4.9881	F 3.0387
Stddev	.0352	.0093	.0060	.0187	.0107	.004	.0464	.0120
%RSD	.73566	.19288	.12744	.38769	.21860	.0908	.92985	.39519
#1	4.8032	4.8140	4.6772	4.8240	4.9078	4.792	4.9553	3.0472
#2	4.7534	4.8009	4.6688	4.7976	4.8927	4.798	5.0209	3.0302

Sample Name: CCV07 Acquired: 10/13/2017 17:56:44 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6084 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 7.1879
Stddev	1.4973
%RSD	20.831

#1	6.1291
#2	8.2467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.4	56558.	5712.1	38.705	2974.3
Stddev	3.2	25.	.1	1.478	2.7
%RSD	.14043	.04489	.00120	1.6657	.09179

#1	2263.6	56576.	5712.2	87.660	2976.2
#2	2259.1	56540.	5712.1	89.750	2972.3

Sample Name: CCB07 Acquired: 10/13/2017 18:00:44 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00045	.00028	.00105	.00048	.00640	.00021	.00013
Stddev	.00293	.00022	.00034	.00300	.00135	.00631	.00003	.00006
%RSD	2373.2	48.436	121.75	285.35	279.89	98.607	13.403	46.618

#1	-.00195	.00060	.00052	-.00317	-.00144	-.01087	-.00023	.00017
#2	.00220	.00030	.00004	.00107	.00047	-.00194	-.00019	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00730	.00084	.00011	.00037	.00027	.00005	.01145
Stddev	.00005	.01236	.00061	.00016	.00005	.00252	.00003	.01182
%RSD	68.086	169.23	72.654	143.05	13.336	917.21	57.419	103.25

#1	.00004	-.00144	.00041	.00000	.00041	.00151	.00003	.00309
#2	.00011	.01604	.00127	-.00023	.00034	-.00206	.00007	.01981

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00020	.33896	.00019	.00091	.17523	.00265	.00059
Stddev	.00014	.00039	.01490	.00029	.00011	.02626	.00057	.00041
%RSD	106.29	198.58	4.3973	151.20	11.759	14.989	21.361	69.590

#1	.00003	-.00008	.32842	.00040	-.00083	.15666	.00305	-.00030
#2	.00023	.00047	.34949	-.00001	-.00098	.19380	.00225	-.00088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01848	.00252	.00070	.00401	.00415	.0004	.00005	F 3.1321
Stddev	.00436	.02284	.00045	.00144	.00170	.0002	.00004	.0702
%RSD	23.597	904.82	65.130	35.860	40.911	57.56	91.943	2.2401

#1	.02156	-.01363	.00102	.00300	.00295	.0002	-.00008	3.1817
#2	.01539	.01868	.00038	.00503	.00535	.0006	-.00002	3.0824

Sample Name: CCB07 Acquired: 10/13/2017 18:00:44 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6084 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3778
Stddev	.2378
%RSD	17.259

#1	1.2096
#2	1.5459

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.6	57365.	5587.4	91.173	3117.7
Stddev	.7	301.	37.4	.244	.6
%RSD	.03003	.52488	.66867	.26792	.02013

#1	2288.1	57152.	5613.8	91.345	3118.1
#2	2289.1	57578.	5560.9	91.000	3117.3

Sample Name: I5867-02 Acquired: 10/13/2017 18:04:58 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	-.00066	.00038	-.01347	-.00304	-.01072	.03125	.00021
Stddev	.00165	.00059	.00098	.00246	.00063	.00671	.00051	.00006
%RSD	72.945	89.067	258.03	18.244	20.838	62.629	1.6303	29.006

#1	.00109	-.00024	.00108	-.01521	-.00259	-.01546	.03089	.00025
#2	.00342	-.00107	-.00031	-.01173	-.00349	-.00597	.03161	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	119.10	-.00047	-.00037	.00189	.00179	.00315	337.63
Stddev	.00003	.29	.00004	.00022	.00003	.00239	.00013	.73
%RSD	30.597	.24026	8.3731	60.411	1.6548	134.02	4.0807	.21540

#1	-.00008	119.31	-.00044	-.00053	.00191	.00009	.00324	338.14
#2	-.00013	118.90	-.00050	-.00021	.00187	.00348	.00306	337.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00017	2485.8	.00107	.00160	112.10	.00223	1.1545
Stddev	.00019	.00029	11.5	.00066	.00000	.17	.00023	.0059
%RSD	46.219	168.63	.46453	61.610	.09232	.15305	10.445	.50843

#1	.00027	.00038	2494.0	.00060	.00160	111.98	.00207	1.1586
#2	.00054	-.00003	2477.7	.00154	.00160	112.22	.00239	1.1503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.97	.91224	.00046	.00038	.05381	.1227	2.1265	4.9081
Stddev	3.39	.00673	.00151	.00299	.00159	.0002	.0040	.0104
%RSD	1.1943	.73742	328.11	797.35	2.9513	.1323	.18613	.21286

#1	281.57	.90749	.00152	-.00174	.05269	.1228	2.1238	4.9154
#2	286.37	.91700	-.00061	.00249	.05494	.1226	2.1293	4.9007

Sample Name: I5867-02 Acquired: 10/13/2017 18:04:58 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.706
Stddev	.833
%RSD	2.0979

#1	40.295
#2	39.117

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.8	47288.	5410.8	33.963	2360.8
Stddev	23.9	25.	25.5	.161	25.9
%RSD	1.2071	.05273	.47137	.19129	1.0964

#1	2000.7	47271.	5392.7	83.850	2379.1
#2	1966.8	47306.	5428.8	84.077	2342.5

Sample Name: I5867-03 Acquired: 10/13/2017 18:09:15 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00163	.00114	-.01396	-.00189	-.02141	.03114	.00011
Stddev	.00000	.00266	.00024	.00237	.00325	.00678	.00080	.00004
%RSD	.09189	163.25	21.305	16.943	172.02	31.680	2.5797	38.375

#1	.00299	.00351	.00097	-.01229	-.00418	-.02621	.03171	.00014
#2	.00299	-.00025	.00131	-.01563	.00041	-.01662	.03057	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	119.52	-.00010	-.00049	.00131	.01205	.00308	338.64
Stddev	.00003	.08	.00088	.00013	.00081	.00853	.00007	.15
%RSD	21.997	.06959	859.13	27.354	61.847	70.771	2.3116	.04447

#1	-.00016	119.57	.00052	-.00040	.00189	.00602	.00303	338.75
#2	-.00012	119.46	-.00072	-.00059	.00074	.01808	.00313	338.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00011	2436.1	.00171	-.00011	112.89	.00246	1.1556
Stddev	.00072	.00014	3.0	.00026	.00005	.01	.00021	.0015
%RSD	375.30	133.69	.12374	15.128	46.644	.01160	8.6954	.12954

#1	.00032	.00021	2433.9	.00153	-.00007	112.88	.00261	1.1567
#2	-.00070	.00001	2438.2	.00190	-.00014	112.90	.00230	1.1546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.24	.91057	-.00007	-.00002	.05553	.1187	2.1265	4.7770
Stddev	.45	.01458	.00058	.00010	.00111	.0006	.0012	.0181
%RSD	.16066	1.6015	847.57	592.66	2.0025	.5127	.05626	.37918

#1	281.56	.90026	.00034	-.00009	.05475	.1191	2.1256	4.7898
#2	280.92	.92088	-.00048	.00006	.05632	.1183	2.1273	4.7642

Sample Name: I5867-03 Acquired: 10/13/2017 18:09:15 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.076
Stddev	6.674
%RSD	15.863

#1	46.795
#2	37.356

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.1	46935.	5409.6	34.615	2359.2
Stddev	1.3	125.	12.1	2.072	2.2
%RSD	.06636	.26584	.22404	2.4486	.09294

#1	1975.2	46847.	5418.2	86.080	2357.6
#2	1977.0	47023.	5401.1	83.150	2360.7

Sample Name: I5868-01 Acquired: 10/13/2017 18:13:32 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00143	.00057	.01031	.00472	.01858	.03012	.00008
Stddev	.00156	.00265	.00071	.00128	.00060	.00329	.00013	.00005
%RSD	38.507	185.95	123.05	12.385	12.616	17.733	.43024	59.945

#1	.00295	-.00045	.00107	-.01121	-.00514	-.02091	.03003	.00011
#2	.00516	.00330	.00007	-.00941	-.00430	-.01625	.03021	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	126.27	.00010	.00061	.00165	.00720	.00948	365.23
Stddev	.00012	.67	.00014	.00005	.00009	.00280	.00006	2.98
%RSD	67.838	.53335	134.83	8.4015	5.6879	38.918	.59724	.81704

#1	-.00009	126.74	.00000	-.00064	.00159	.00522	.00944	367.34
#2	-.00027	125.79	.00020	-.00057	.00172	.00919	.00952	363.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	2542.4	.00138	.00135	121.34	.00233	1.2399
Stddev	.00034	.00044	20.5	.00032	.00013	.66	.00013	.0119
%RSD	1680.4	541.72	.80469	23.360	9.8988	.54448	5.5789	.96297

#1	-.00026	-.00023	2556.8	.00115	.00126	121.81	.00242	1.2483
#2	.00022	.00039	2527.9	.00160	.00144	120.88	.00224	1.2314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.99	.95540	.00038	.00070	.05804	.1293	2.2374	4.5304
Stddev	2.11	.02155	.00102	.00189	.00084	.0006	.0193	.0374
%RSD	.70106	2.2557	271.64	269.96	1.4465	.4697	.86347	.82574

#1	302.49	.94016	-.00035	-.00204	.05745	.1297	2.2511	4.5040
#2	299.50	.97064	.00110	.00064	.05864	.1288	2.2238	4.5569

Sample Name: I5868-01 Acquired: 10/13/2017 18:13:32 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.049
Stddev	1.654
%RSD	4.1294

#1	38.880
#2	41.218

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.5	47041.	5467.3	34.317	2355.5
Stddev	10.6	229.	14.9	5.110	9.4
%RSD	.53433	.48596	.27295	6.0605	.39719

#1	1969.1	47203.	5456.8	87.930	2348.9
#2	1984.0	46880.	5477.9	80.704	2362.1

Sample Name: I5868-02 Acquired: 10/13/2017 18:17:58 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00009	.00071	.00893	.00299	.02189	.02941	.00012
Stddev	.00317	.00401	.00058	.00286	.00009	.01266	.00053	.00006
%RSD	63.988	4321.4	80.928	32.077	3.1073	57.817	1.8068	52.284

#1	.00721	.00293	.00112	-.00691	-.00306	-.03084	.02903	.00007
#2	.00272	-.00274	.00031	-.01096	-.00293	-.01294	.02978	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	125.73	.00126	.00037	.00194	.00078	.00587	363.63
Stddev	.00010	.17	.00028	.00005	.00037	.00116	.00000	.37
%RSD	115.40	.13840	22.590	14.470	19.056	148.56	.07516	.10113

#1	-.00016	125.61	-.00106	-.00041	.00168	-.00004	.00586	363.37
#2	-.00002	125.85	-.00146	-.00034	.00220	.00160	.00587	363.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00030	2482.7	.00130	.00255	120.96	.00218	1.2205
Stddev	.00026	.00017	41.9	.00093	.00011	.20	.00004	.0106
%RSD	90.834	57.260	1.6879	71.607	4.4282	.16347	1.7072	.87131

#1	.00047	-.00041	2512.4	.00064	.00263	120.82	.00221	1.2130
#2	.00010	-.00018	2453.1	.00195	.00247	121.10	.00216	1.2280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.97	.95528	.00073	.00034	.05793	.1292	2.2433	4.5003
Stddev	.33	.00109	.00171	.00193	.00050	.0007	.0046	.0075
%RSD	.10868	.11459	234.89	573.49	.86132	.5509	.20667	.16561

#1	301.21	.95605	-.00194	.00103	.05829	.1286	2.2466	4.5056
#2	300.74	.95450	.00048	-.00170	.05758	.1297	2.2400	4.4950

Sample Name: I5868-02 Acquired: 10/13/2017 18:17:58 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.196
Stddev	.511
%RSD	1.0831

#1	46.834
#2	47.557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.9	46873.	5451.9	33.773	2341.4
Stddev	.4	5.	8.5	.866	1.3
%RSD	.02206	.01127	.15526	1.0337	.05364

#1	1965.6	46877.	5457.9	84.386	2342.3
#2	1966.2	46869.	5445.9	83.161	2340.5

Sample Name: I5868-03 Acquired: 10/13/2017 18:22:14 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00158	.00104	.00652	.00376	.00483	.03087	.00027
Stddev	.00081	.00461	.00016	.00015	.00001	.00673	.00010	.00008
%RSD	39.784	292.01	15.743	2.3200	.32976	139.54	.32528	28.823

#1	.00261	.00483	.00116	-.00663	-.00377	-.00959	.03080	.00021
#2	.00146	-.00168	.00093	-.00642	-.00375	-.00006	.03094	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	119.27	.00128	.00005	.00174	.01380	.00421	338.23
Stddev	.00015	.28	.00026	.00014	.00008	.00079	.00006	1.22
%RSD	156.26	.23590	20.492	303.31	4.7737	5.7495	1.4088	.36016

#1	.00001	119.47	-.00146	.00005	.00179	.01324	.00426	339.09
#2	-.00020	119.07	-.00109	-.00015	.00168	.01436	.00417	337.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00016	2312.3	.00126	.00109	113.13	.00203	1.1691
Stddev	.00054	.00068	19.8	.00009	.00024	.14	.00033	.0050
%RSD	532.30	426.34	.85551	7.1669	21.912	.12710	16.373	.43187

#1	-.00028	.00064	2326.3	.00120	.00092	113.23	.00227	1.1726
#2	.00049	-.00032	2298.3	.00133	.00126	113.03	.00180	1.1655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.16	.90552	.00033	.00146	.05395	.1194	2.1483	4.7970
Stddev	.86	.01857	.00039	.00131	.00010	.0006	.0100	.0300
%RSD	.30955	2.0512	118.20	89.587	.18954	.5280	.46593	.62524

#1	279.77	.91865	.00061	.00238	.05388	.1198	2.1554	4.7758
#2	278.55	.89239	.00005	.00054	.05402	.1190	2.1412	4.8182

Sample Name: I5868-03 Acquired: 10/13/2017 18:22:14 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.351
Stddev	5.387
%RSD	12.426

#1	39.542
#2	47.160

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.8	46846.	5422.9	33.164	2378.0
Stddev	5.5	159.	33.8	2.608	3.2
%RSD	.27937	.33871	.62409	3.1363	.13295

#1	1981.9	46958.	5399.0	85.008	2375.7
#2	1989.7	46734.	5446.8	81.319	2380.2

Sample Name: I5868-04 Acquired: 10/13/2017 18:26:31 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00137	.00137	-.01187	-.00382	-.00118	.03036	.00013
Stddev	.00162	.00157	.00171	.00042	.00127	.00581	.00048	.00012
%RSD	31.770	114.34	125.20	3.5635	33.181	491.02	1.5670	92.562

#1	.00395	.00248	.00258	-.01217	-.00293	.00292	.03003	.00004
#2	.00624	.00026	.00016	-.01157	-.00472	-.00529	.03070	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	119.99	-.00065	-.00021	.00152	.00261	.00447	338.89
Stddev	.00002	.32	.00060	.00023	.00034	.00560	.00003	1.05
%RSD	15.284	.26793	93.580	106.94	22.117	214.52	.77301	.30878

#1	-.00014	119.77	-.00107	-.00005	.00128	.00656	.00444	338.15
#2	-.00018	120.22	-.00022	-.00038	.00175	-.00135	.00449	339.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00064	2330.8	.00082	.00364	114.17	.00224	1.1716
Stddev	.00036	.00058	12.8	.00030	.00011	.65	.00029	.0179
%RSD	59.962	89.318	.54758	36.851	3.0975	.56623	12.898	1.5288

#1	.00034	.00024	2321.8	.00104	.00372	113.71	.00203	1.1590
#2	.00084	.00105	2339.8	.00061	.00356	114.62	.00244	1.1843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.07	.91738	.00116	.00159	.05221	.1222	2.1689	4.9612
Stddev	.24	.00878	.00040	.00102	.00024	.0067	.0140	.1533
%RSD	.08385	.95739	34.550	63.911	.46226	5.507	.64473	3.0894

#1	281.90	.92359	.00088	.00231	.05204	.1269	2.1590	4.8528
#2	282.23	.91117	.00144	.00087	.05238	.1174	2.1788	5.0696

Sample Name: I5868-04 Acquired: 10/13/2017 18:26:31 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.700
Stddev	5.380
%RSD	13.900

#1	42.504
#2	34.896

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.5	47073.	5404.5	32.937	2356.9
Stddev	7.0	576.	24.8	2.260	6.2
%RSD	.35406	1.2240	.45858	2.7251	.26195

#1	1977.4	47481.	5422.1	81.339	2361.2
#2	1967.6	46666.	5387.0	84.535	2352.5

Sample Name: I5868-05 Acquired: 10/13/2017 18:30:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00001	.00034	-.01183	-.00205	-.01882	.03081	.00018
Stddev	.00240	.00217	.00008	.00132	.00219	.01715	.00088	.00002
%RSD	111.67	17459.	23.624	11.134	106.54	91.089	2.8628	10.122

#1	.00045	.00155	.00040	-.01090	-.00051	-.03095	.03144	.00020
#2	.00384	-.00152	.00028	-.01276	-.00360	-.00670	.03019	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	121.36	-.00026	-.00047	.00193	-.01045	.00418	343.41
Stddev	.00002	.93	.00011	.00023	.00002	.00512	.00008	3.69
%RSD	15.482	.76327	42.367	49.108	.81966	48.988	1.9371	1.0758

#1	-.00014	120.70	-.00033	-.00063	.00192	-.01407	.00424	340.80
#2	-.00018	122.01	-.00018	-.00031	.00194	-.00683	.00412	346.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00097	2336.2	.00132	.00050	115.08	.00219	1.1878
Stddev	.00076	.00040	13.8	.00010	.00007	.94	.00034	.0178
%RSD	102.20	41.585	.59218	7.9217	13.743	.81771	15.549	1.5015

#1	-.00128	.00069	2346.0	.00139	.00046	114.41	.00243	1.1751
#2	-.00021	.00126	2326.4	.00124	.00055	115.74	.00195	1.2004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.42	.95384	.00022	-.00132	.05178	.1229	2.1683	4.7105
Stddev	.14	.01364	.00018	.00041	.00023	.0036	.0186	.0616
%RSD	.05126	1.4303	83.765	31.459	.44005	2.931	.85728	1.3070

#1	281.53	.94420	.00035	-.00161	.05194	.1203	2.1552	4.7541
#2	281.32	.96349	.00009	-.00102	.05162	.1254	2.1815	4.6670

Sample Name: I5868-05 Acquired: 10/13/2017 18:30:48 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101117-TIFR- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.441
Stddev	3.310
%RSD	8.3922

#1	41.781
#2	37.100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.2	47103.	5397.4	33.020	2375.0
Stddev	2.8	51.	39.6	.153	6.1
%RSD	.14308	.10832	.73379	.18371	.25537

#1	1990.2	47067.	5425.4	82.912	2379.3
#2	1986.2	47139.	5369.4	83.127	2370.7

Sample Name: I5870-01 Acquired: 10/13/2017 18:35:05 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101017-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00149	.00028	.00940	.00584	.01681	.02911	.00014
Stddev	.00363	.00306	.00075	.00105	.00145	.00226	.00056	.00001
%RSD	198.36	205.70	270.19	11.220	24.891	13.460	1.9199	4.0417

#1	-.00074	-.00068	.00025	-.00866	-.00481	-.01840	.02951	.00014
#2	.00439	.00365	-.00080	-.01015	-.00686	-.01521	.02872	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	127.96	.00070	.00058	.00230	.00252	.00817	369.42
Stddev	.00008	.60	.00025	.00018	.00009	.00162	.00002	2.01
%RSD	50.962	.46584	35.997	30.634	3.7796	64.231	.23355	.54477

#1	-.00011	127.54	-.00052	-.00046	.00224	.00138	.00816	368.00
#2	-.00023	128.39	-.00087	-.00071	.00236	.00367	.00818	370.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	2483.4	.00138	.00083	124.45	.00224	1.2647
Stddev	.00059	.00056	13.6	.00098	.00008	.73	.00008	.0082
%RSD	1836.1	501.58	.54810	71.020	9.9779	.59038	3.4522	.64566

#1	-.00045	.00051	2493.0	.00069	.00077	123.93	.00230	1.2589
#2	.00038	-.00028	2473.8	.00207	.00089	124.97	.00219	1.2705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 305.82	.95913	.00049	.00001	.05678	.1295	2.3208	4.8106
Stddev	.25	.02040	.00014	.00055	.00130	.0008	.0105	.0580
%RSD	.08080	2.1264	28.113	8906.0	2.2918	.6563	.45302	1.2055

#1	305.99	.97355	.00059	.00039	.05586	.1289	2.3133	4.7696
#2	305.64	.94471	.00039	-.00038	.05770	.1301	2.3282	4.8516

Sample Name: I5870-01 Acquired: 10/13/2017 18:35:05 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101017-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.298
Stddev	1.245
%RSD	3.0899

#1	41.179
#2	39.418

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.3	46891.	5412.7	33.732	2341.4
Stddev	.5	108.	19.6	2.037	3.6
%RSD	.02621	.23132	.36224	2.4322	.15414

#1	1963.7	46968.	5426.6	85.172	2343.9
#2	1962.9	46815.	5398.9	82.292	2338.8

Sample Name: I5870-02 Acquired: 10/13/2017 18:39:21 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 101017-TIDO- 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	.00249	.00062	.01074	.00195	.01116	.02908	.00012
Stddev	.00132	.00176	.00018	.00120	.00105	.01416	.00006	.00018
%RSD	125.71	70.973	29.036	11.136	53.826	126.92	.19029	152.02

#1	.00012	.00124	-.00075	-.01158	-.00269	-.02118	.02911	-.00001
#2	.00198	.00373	-.00049	-.00989	-.00121	-.00114	.02904	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	125.48	.00052	.00042	.00175	.00464	.00699	364.10
Stddev	.00002	.12	.00018	.00050	.00007	.00721	.00000	.85
%RSD	19.973	.09617	35.152	120.27	3.7714	155.41	.01313	.23229

#1	.00007	125.57	-.00065	-.00006	.00180	-.00974	.00699	364.70
#2	.00009	125.40	-.00039	-.00078	.00171	.00046	.00700	363.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00036	2418.3	.00139	.00830	121.99	.00219	1.2476
Stddev	.00041	.00001	10.4	.00010	.00023	.10	.00040	.0149
%RSD	367.26	3.2334	.43209	7.4543	2.7980	.08584	18.251	1.1922

#1	-.00018	.00036	2410.9	.00146	.00813	121.91	.00191	1.2581
#2	.00040	.00037	2425.7	.00131	.00846	122.06	.00247	1.2371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 302.70	.93536	.00061	.00014	.05573	.1278	2.2600	4.5058
Stddev	.40	.00498	.00024	.00144	.00045	.0008	.0022	.0123
%RSD	.13358	.53210	39.218	1062.9	.80368	.6216	.09877	.27288

#1	302.98	.93888	-.00044	.00088	.05604	.1284	2.2615	4.4971
#2	302.41	.93185	-.00077	-.00115	.05541	.1273	2.2584	4.5145

Sample Name: I5870-02 Acquired: 10/13/2017 18:39:21 Type: Unk
 Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 101017-TIDO- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.617
Stddev	3.509
%RSD	7.3696

#1	45.135
#2	50.098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.7	46852.	5497.1	35.022	2359.4
Stddev	6.4	460.	16.6	1.055	4.5
%RSD	.32501	.98104	.30203	1.2405	.19154

#1	1972.1	47177.	5485.3	85.768	2356.2
#2	1981.2	46527.	5508.8	84.276	2362.6

Sample Name: CCV08 Acquired: 10/13/2017 18:43:38 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7319	4.6840	4.6376	4.6978	4.8130	3.7717	3.8163	.24819
Stddev	.0170	.0036	.0015	.0082	.0120	.0734	.0216	.00014
%RSD	.35968	.07671	.03194	.17478	.24915	.75105	.22050	.05654

#1	4.7439	4.6865	4.6386	4.6920	4.8215	9.8236	9.8316	.24829
#2	4.7199	4.6814	4.6365	4.7036	4.8046	9.7198	9.8010	.24809

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3069	23.634	.95801	2.3252	1.1820	4.6544	2.3844	23.463
Stddev	.0023	.063	.00178	.0016	.0003	.0917	.0017	.082
%RSD	.10159	.26523	.18552	.06907	.02353	1.9696	.07274	.34974

#1	2.3085	23.679	.95675	2.3263	1.1818	4.7192	2.3856	23.521
#2	2.3052	23.590	.95927	2.3241	1.1822	4.5896	2.3832	23.405

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3231	1.1826	23.521	2.3822	2.2865	24.203	4.8008	4.7750
Stddev	.0007	.0018	.041	.0029	.0313	.015	.0059	.0098
%RSD	.03197	.15410	.17427	.11965	1.3682	.06171	.12325	.20583

#1	2.3226	1.1813	23.492	2.3842	2.3087	24.193	4.7966	4.7680
#2	2.3236	1.1839	23.550	2.3802	2.2644	24.214	4.8050	4.7819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1185	4.7121	4.6068	4.7913	4.8798	4.749	4.8989	F 2.5315
Stddev	.0414	.0366	.0017	.0097	.0014	.004	.0277	.1476
%RSD	.80873	.77699	.03768	.20163	.02797	.0916	.56537	5.8312

#1	5.0893	4.6862	4.6056	4.7981	4.8808	4.746	4.8793	2.6358
#2	5.1478	4.7380	4.6081	4.7844	4.8788	4.752	4.9184	2.4271

Sample Name: CCV08 Acquired: 10/13/2017 18:43:38 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4238
Stddev	2.1592
%RSD	25.632

#1	6.8970
#2	9.9506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.3	57221.	5890.7	92.129	3015.1
Stddev	3.5	137.	2.0	1.418	5.1
%RSD	.15356	.23976	.03330	1.5396	.16825

#1	2273.8	57124.	5892.1	91.126	3011.6
#2	2278.8	57318.	5889.3	93.132	3018.7

Sample Name: CCB08 Acquired: 10/13/2017 18:47:37 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00057	.00060	.00082	.00197	.00457	.00058	.00007
Stddev	.00033	.00029	.00034	.00237	.00051	.01000	.00000	.00008
%RSD	23.842	49.997	56.980	289.93	26.075	218.88	.13447	115.99

#1	-.00116	.00078	.00084	-.00249	-.00233	-.01164	.00058	.00012
#2	-.00163	.00037	.00036	.00086	-.00161	.00250	.00058	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00976	.00014	.00022	.00034	.00459	.00001	.00815
Stddev	.00000	.00068	.00012	.00039	.00015	.00045	.00002	.00078
%RSD	4.7323	6.9253	85.383	176.09	43.239	9.7469	207.33	9.5755

#1	.00008	-.01024	-.00005	-.00050	.00045	-.00427	-.00002	.00871
#2	.00008	-.00928	-.00022	.00005	.00024	-.00491	.00000	.00760

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00035	.46183	.00012	.00115	.09516	.00264	.00585
Stddev	.00001	.00032	.03966	.00030	.00009	.03628	.00012	.00154
%RSD	6.0741	90.356	8.5877	263.61	8.1225	38.122	4.4364	26.294

#1	-.00012	.00013	.48987	.00033	-.00108	.12081	.00272	.00693
#2	-.00011	.00058	.43378	-.00010	-.00122	.06951	.00256	.00476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03931	.00756	.00201	.00463	.00494	.0010	.00009	F 2.0404
Stddev	.00662	.00543	.00101	.00067	.00065	.0006	.00004	.1027
%RSD	16.837	71.839	50.032	14.548	13.174	62.74	48.383	5.0322

#1	.04399	-.01140	-.00130	.00415	-.00448	-.0014	-.00006	1.9678
#2	.03463	-.00372	-.00272	.00510	-.00539	-.0005	-.00012	2.1130

Sample Name: CCB08 Acquired: 10/13/2017 18:47:37 Type: Unk
Method: P4-ICP2(v1754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0372
Stddev	1.7005
%RSD	163.94

#1	-.16517
#2	2.2396

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.6	61031.	6000.4	95.898	3317.5
Stddev	1.2	26.	19.9	.704	5.2
%RSD	.04846	.04313	.33162	.73400	.15626

#1	2414.8	61050.	6014.4	95.400	3321.1
#2	2416.4	61012.	5986.3	96.395	3313.8