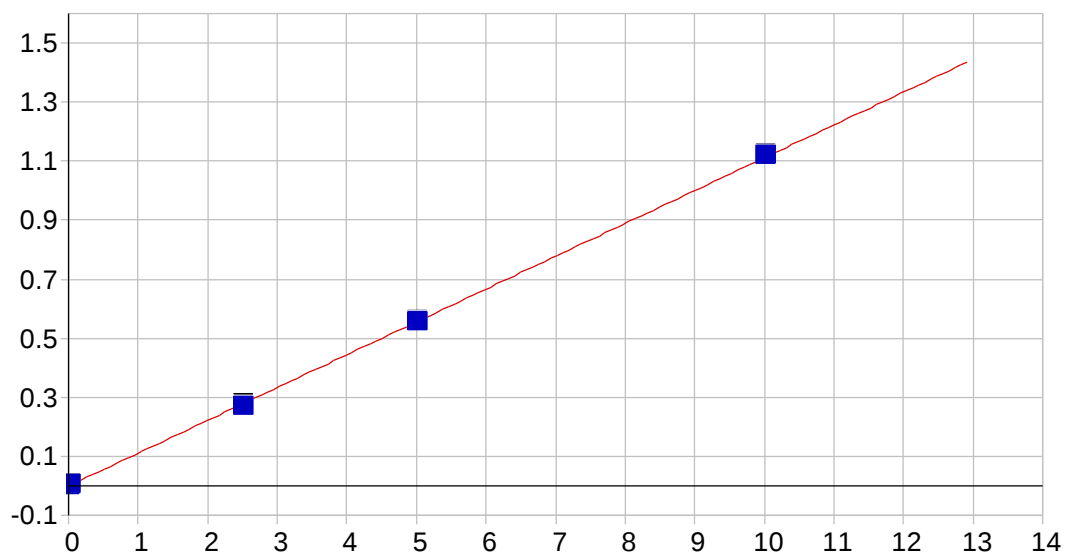


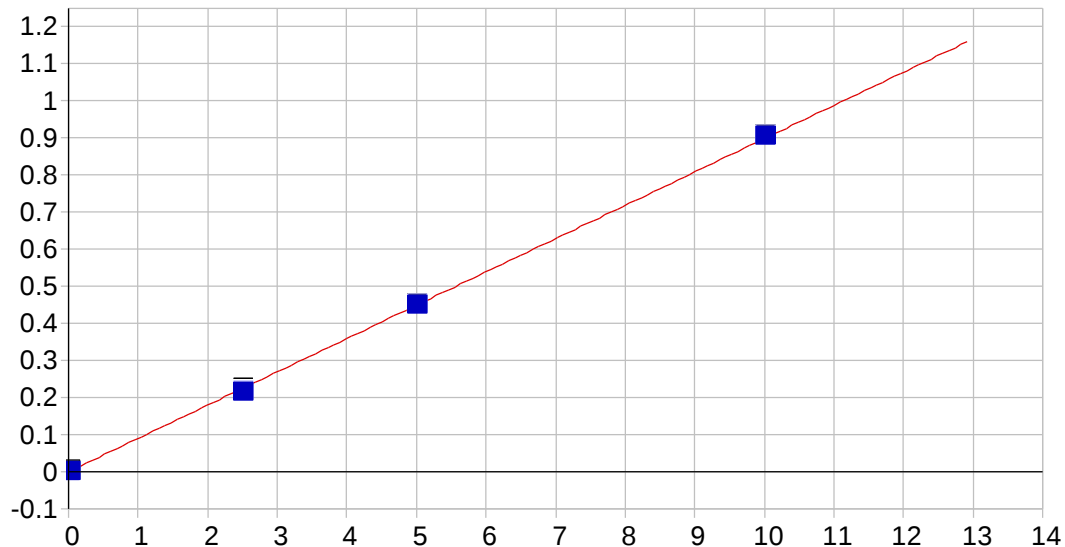


As 189.042 {478}

Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.111190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003190
 Predicted MQL: 0.010634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.02000	.02242	.002	12.1	.00201	.000	1
S3	2.5000	2.4037	-.096	-3.85	.26714	.012	1
S4	5.0000	5.0113	.011	.227	.55747	.000	1
S5	10.000	10.083	.083	.825	1.1221	.002	1

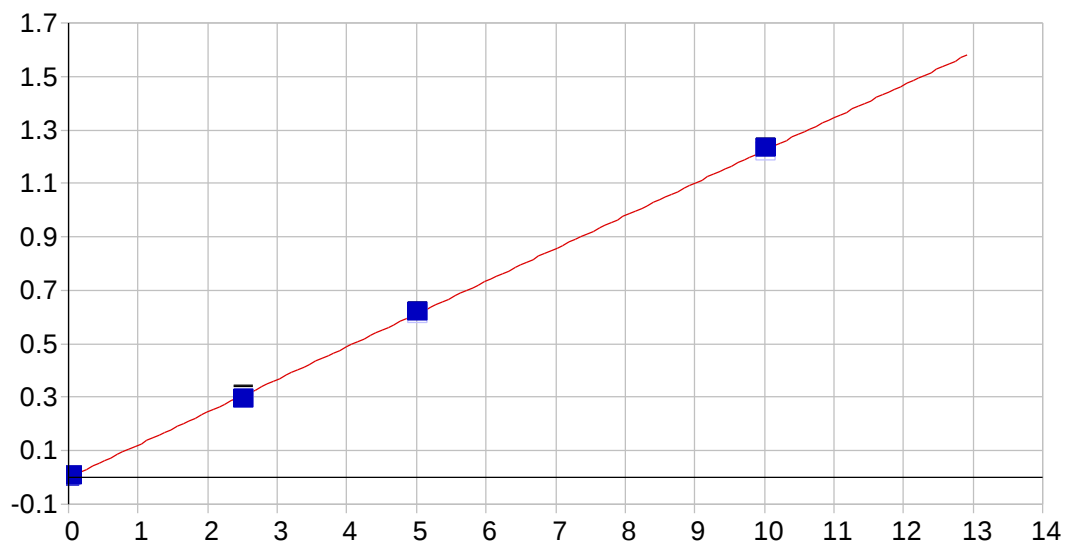


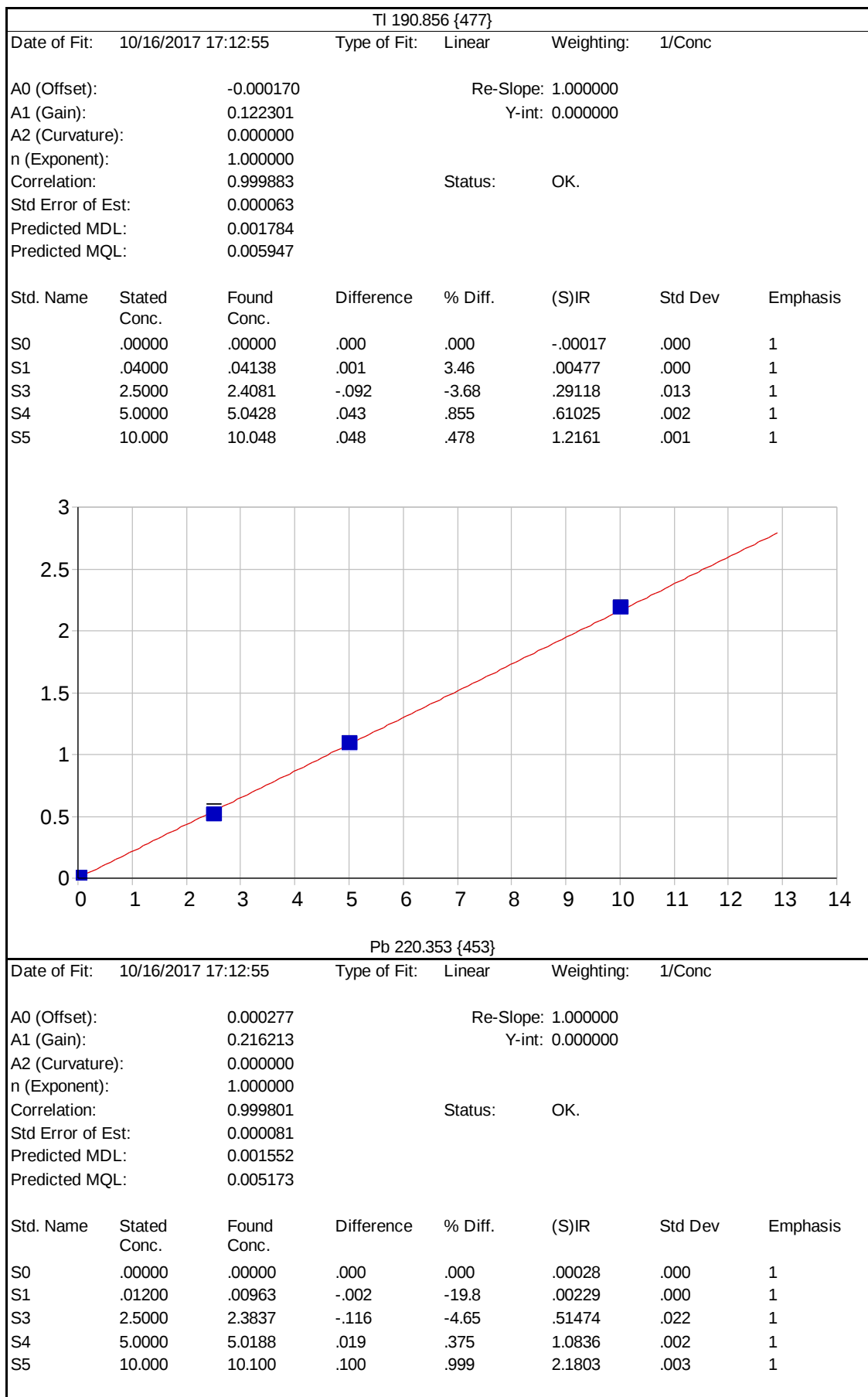
As 189.042 {479}

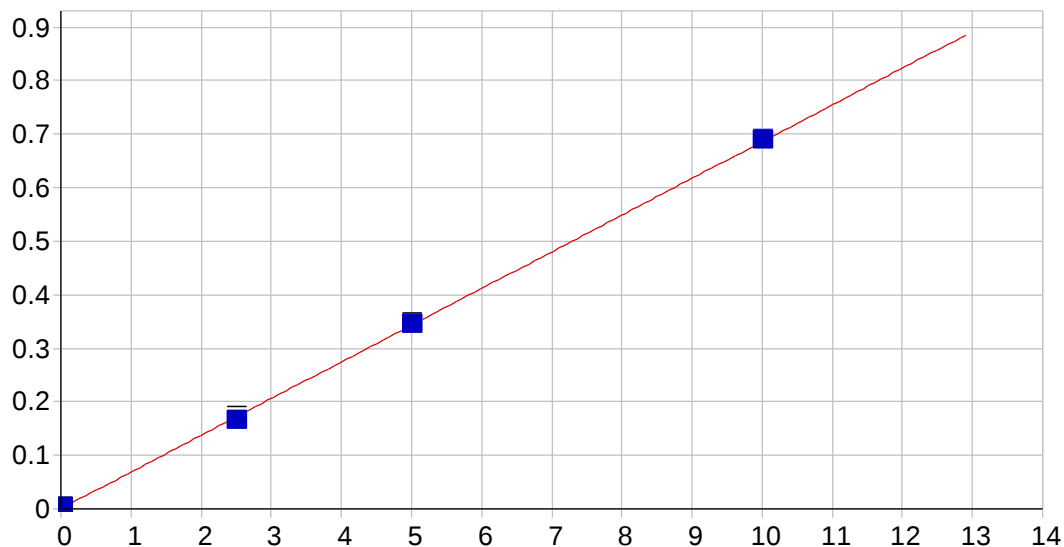
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.089841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002801
 Predicted MQL: 0.009337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01914	-.001	-4.32	.00181	.000	1
S3	2.5000	2.4020	-.098	-3.92	.21617	.010	1
S4	5.0000	5.0143	.014	.286	.45118	.001	1
S5	10.000	10.085	.085	.846	.90733	.001	1





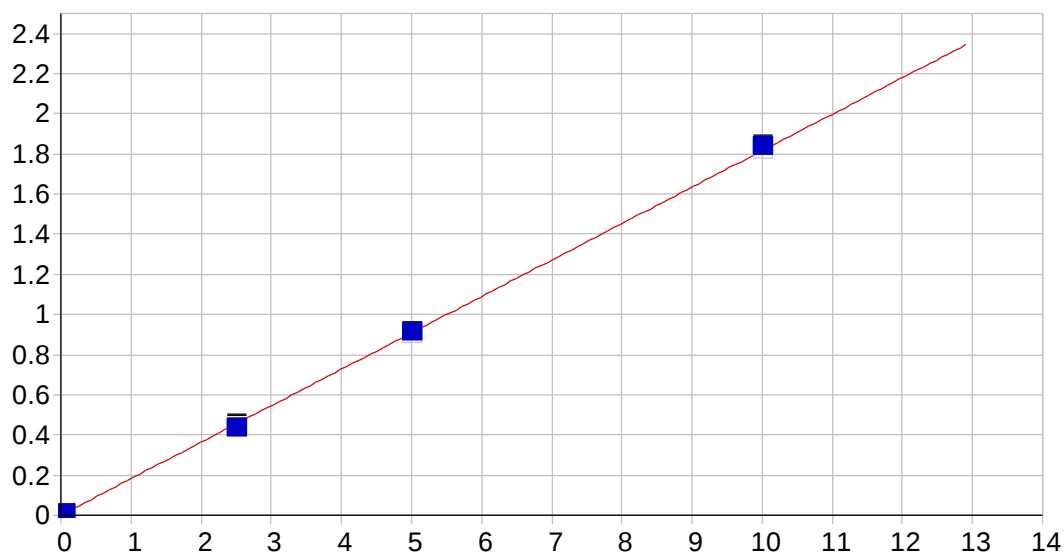


Se 196.090 {472}

Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.068562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004077
 Predicted MQL: 0.013590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02379	.004	19.0	.00184	.000	1
S3	2.5000	2.4180	-.082	-3.28	.16612	.007	1
S4	5.0000	5.0278	.028	.556	.34519	.001	1
S5	10.000	10.050	.050	.504	.68980	.000	1

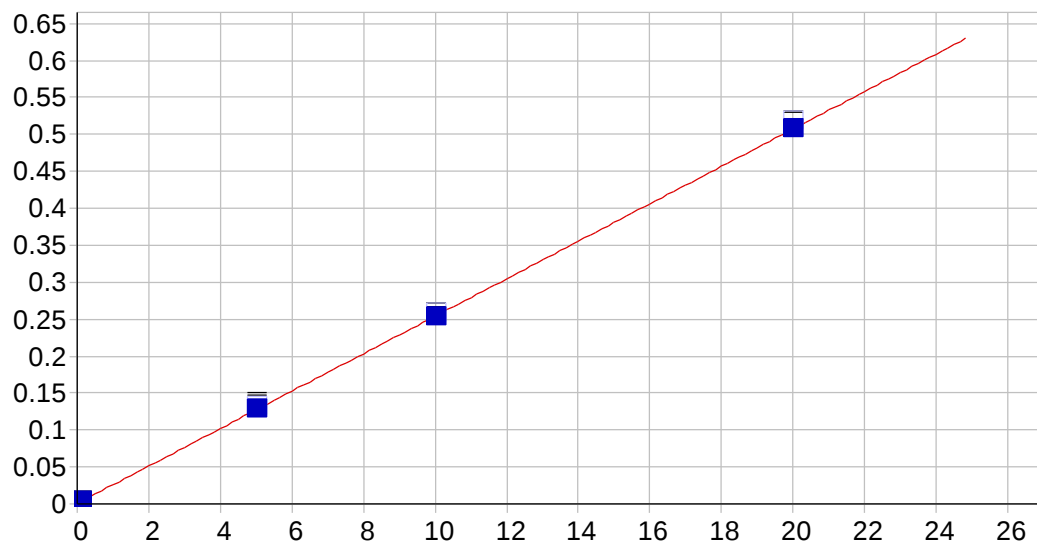


Sb 206.833 {463}

Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.181597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.002111
 Predicted MQL: 0.007035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.05000	.04724	-.003	-5.51	.00897	.000	1
S3	2.5000	2.3980	-.102	-4.08	.43168	.017	1
S4	5.0000	5.0048	.005	.096	.90082	.001	1
S5	10.000	10.100	.100	.999	1.8176	.007	1

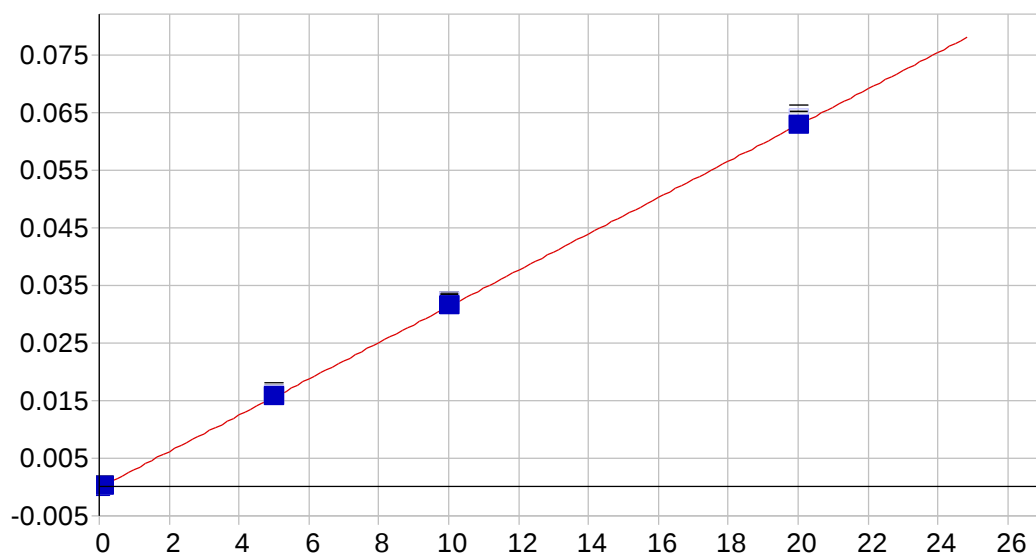


Al 308.215 {109}

Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.025337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004242
 Predicted MQL: 0.014139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.10000	.09805	-.002	-1.95	.00321	.000	1
S3	5.0000	5.0445	.044	.889	.13084	.006	1
S4	10.000	9.9639	-.036	-.361	.25795	.000	1
S5	20.000	19.994	-.006	-.032	.51701	.000	1

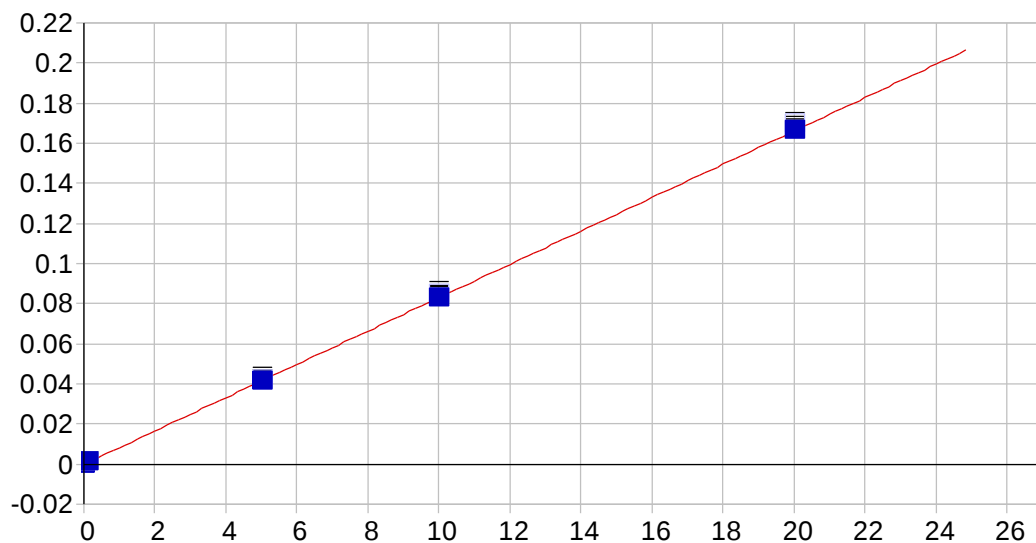


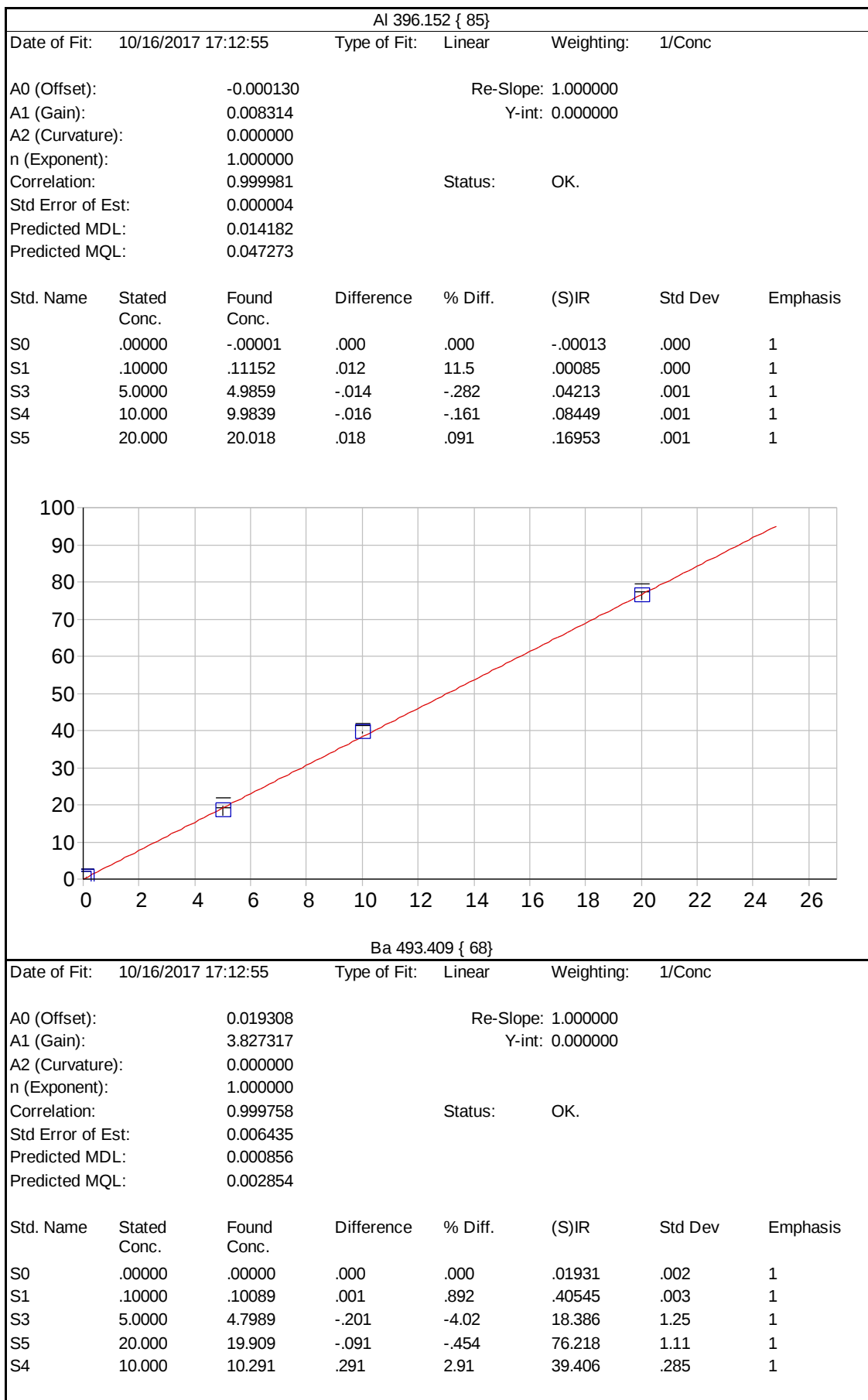
AI 309.271 {109}

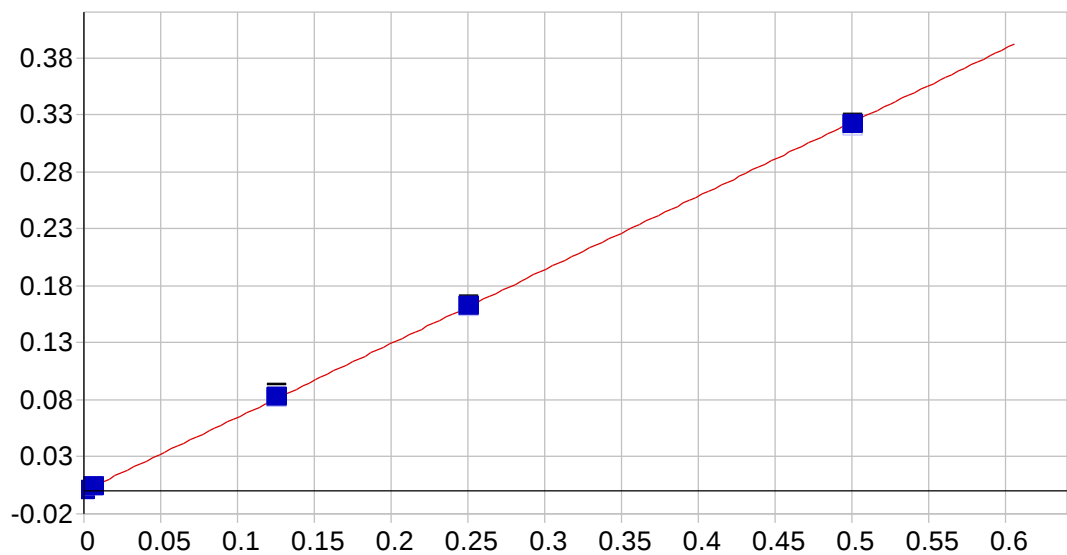
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.003144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.024878
 Predicted MQL: 0.082925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.10000	.09482	-.005	-5.18	.00018	.000	1
S3	5.0000	5.0175	.018	.350	.01595	.000	1
S4	10.000	10.013	.013	.127	.03196	.000	1
S5	20.000	19.975	-.025	-.124	.06389	.001	1





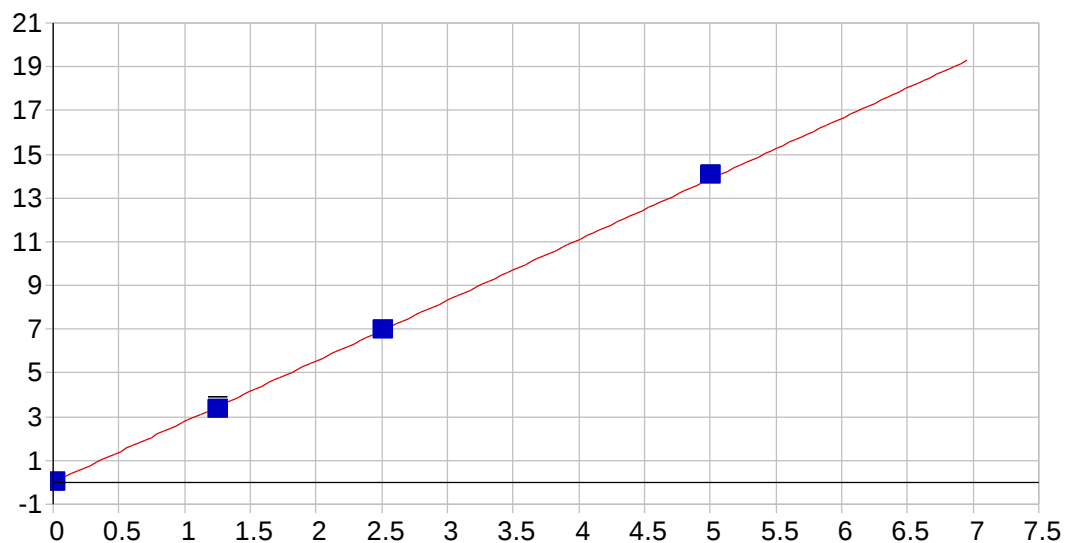


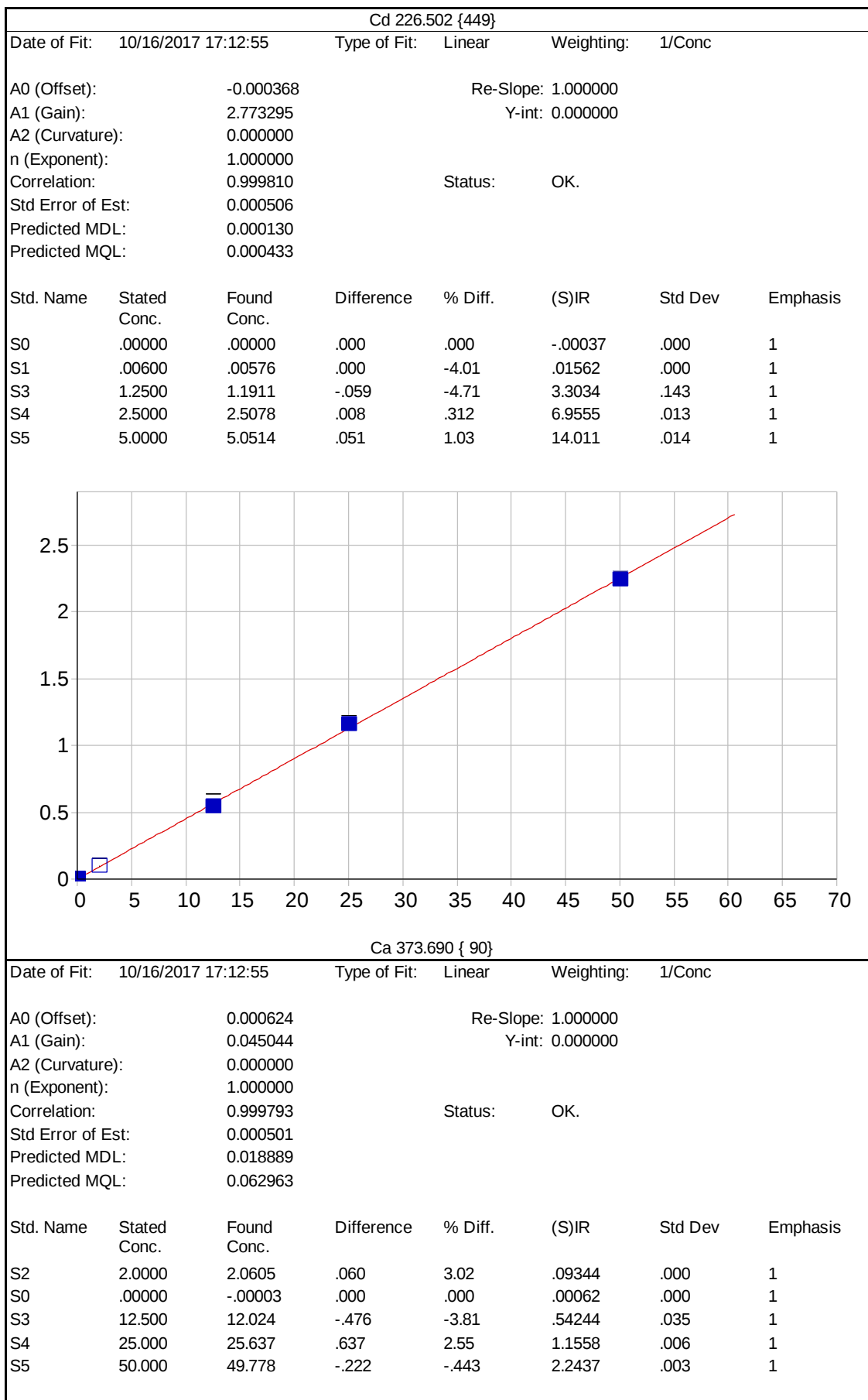
Be 234.861 {144}

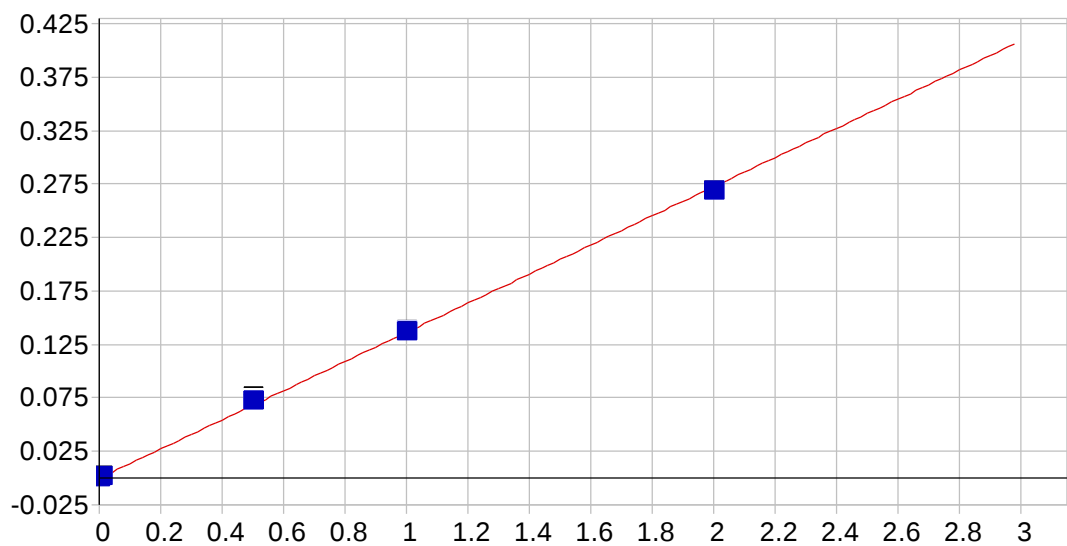
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.646674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00600	.000	.008	.00384	.000	1
S3	.12500	.12692	.002	1.53	.08154	.003	1
S4	.25000	.25071	.001	.284	.16107	.001	1
S5	.50000	.49737	-.003	-.525	.31951	.001	1





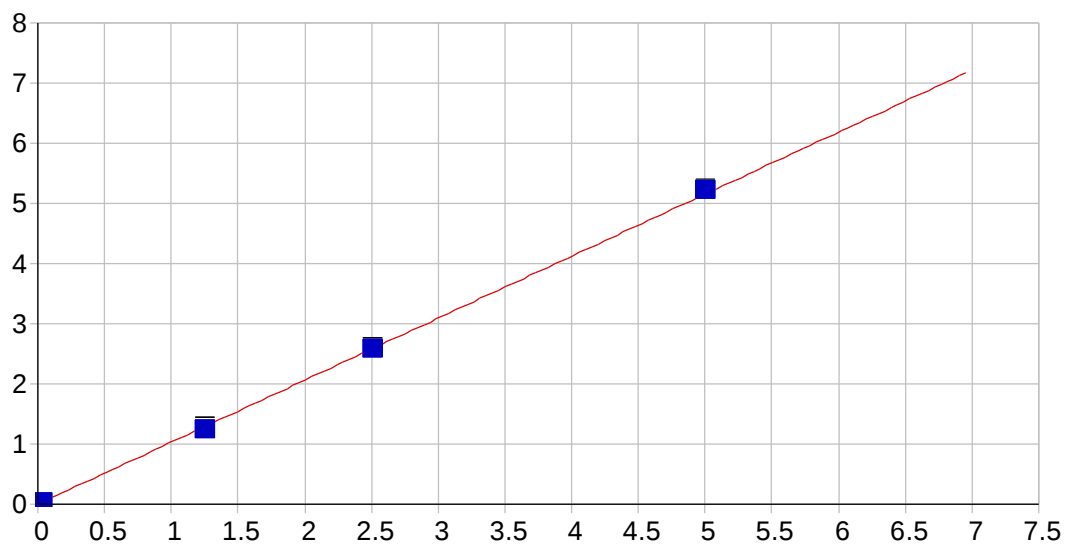


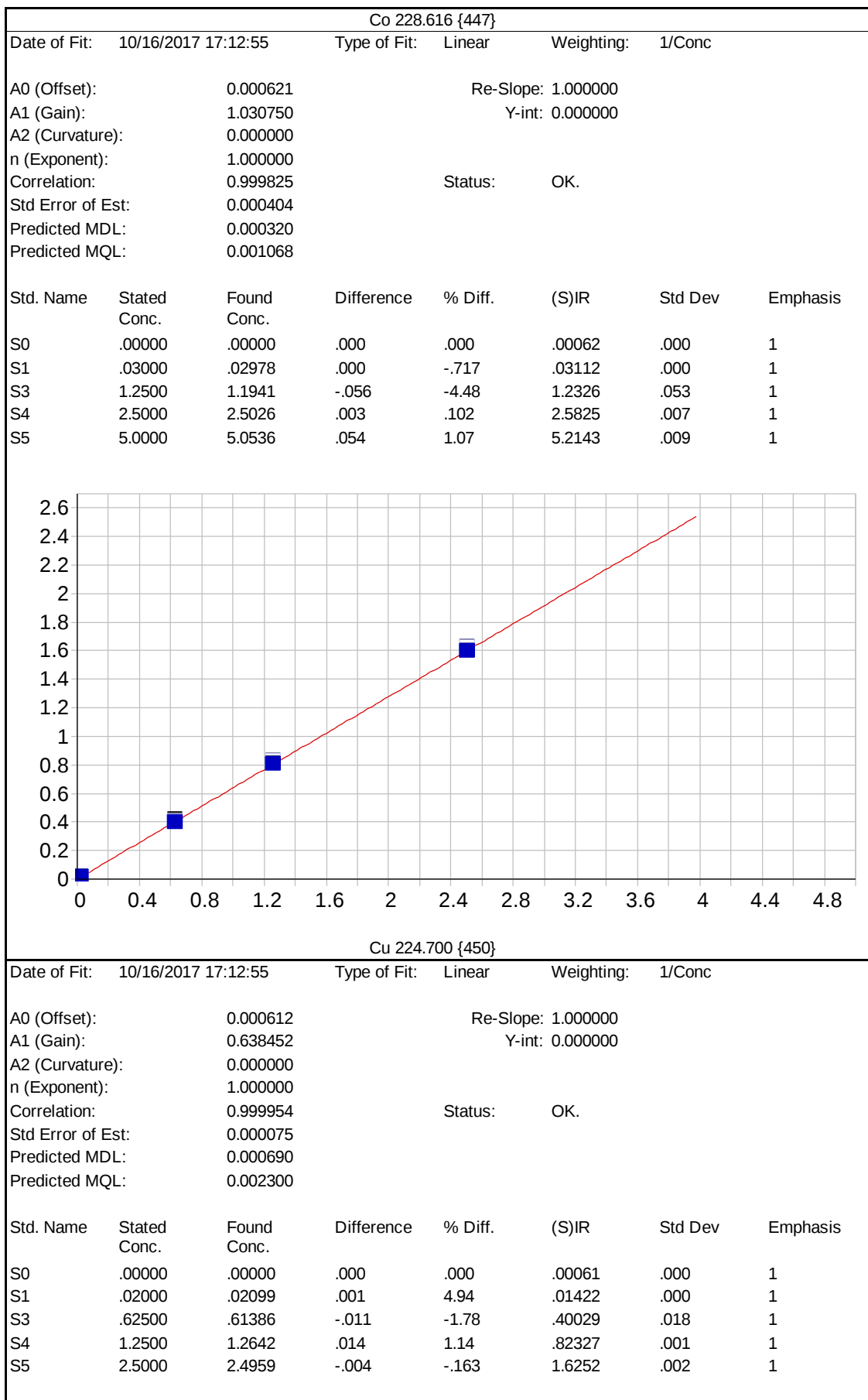
Cr 267.716 {126}

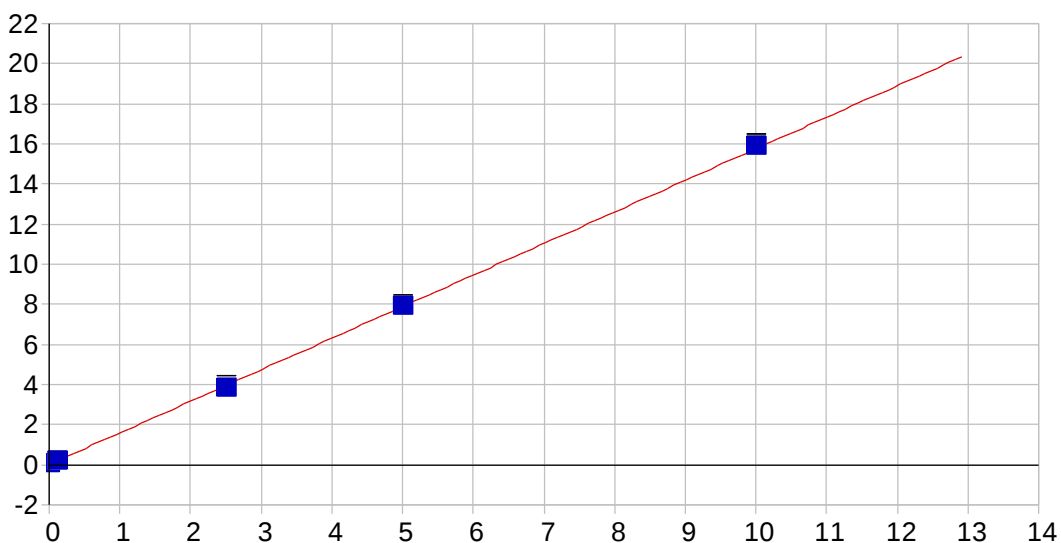
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.136315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000551
 Predicted MQL: 0.001836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00994	.000	-.592	.00138	.000	1
S3	.50000	.52374	.024	4.75	.07149	.004	1
S4	1.0000	1.0064	.006	.642	.13736	.001	1
S5	2.0000	1.9699	-.030	-1.50	.26885	.000	1





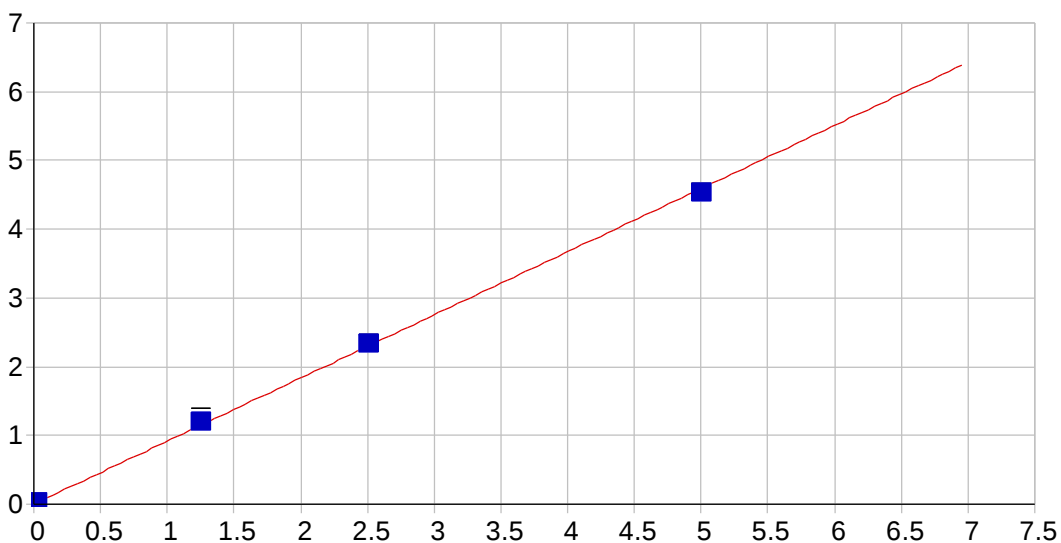


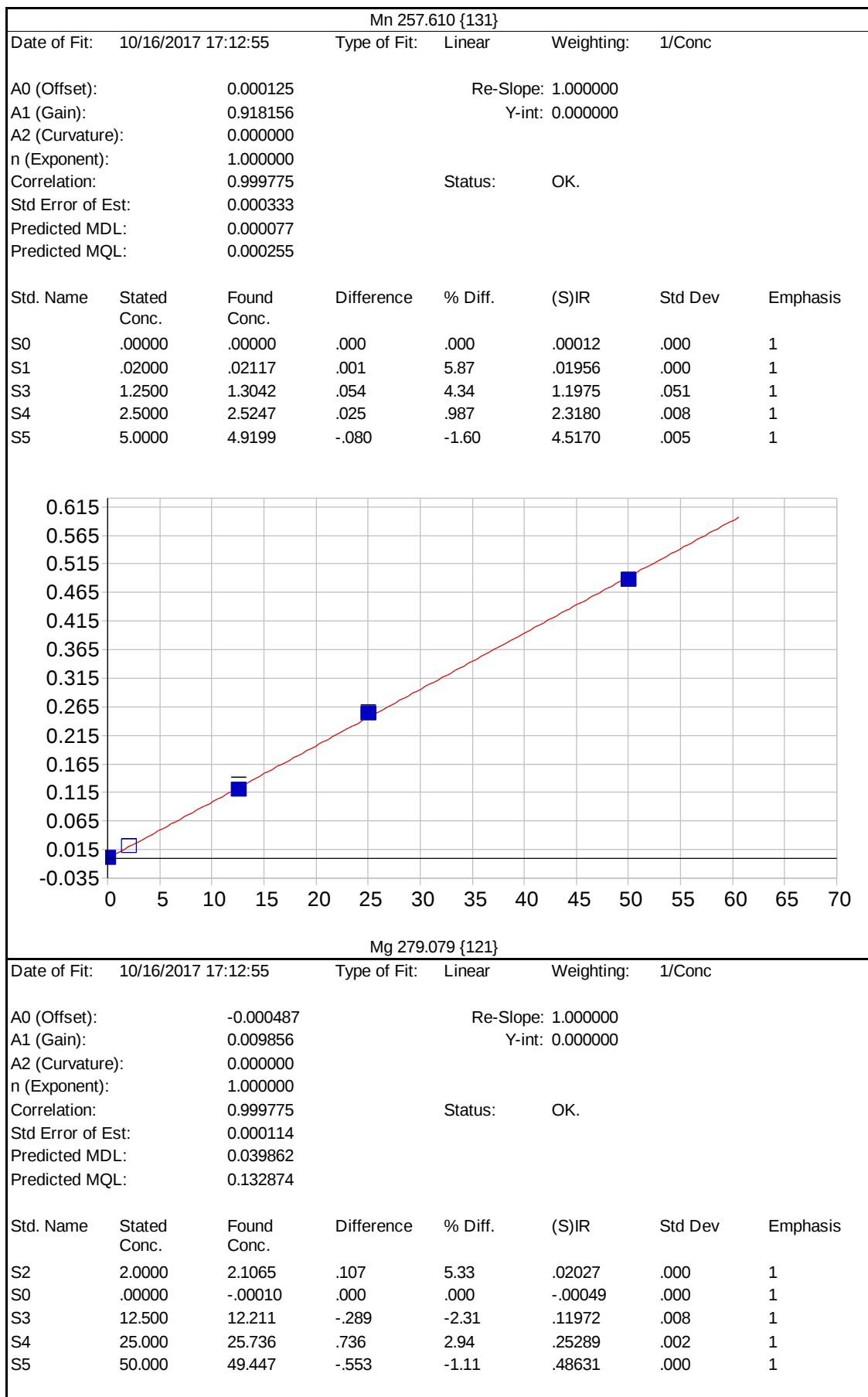
Fe 240.488 {140}

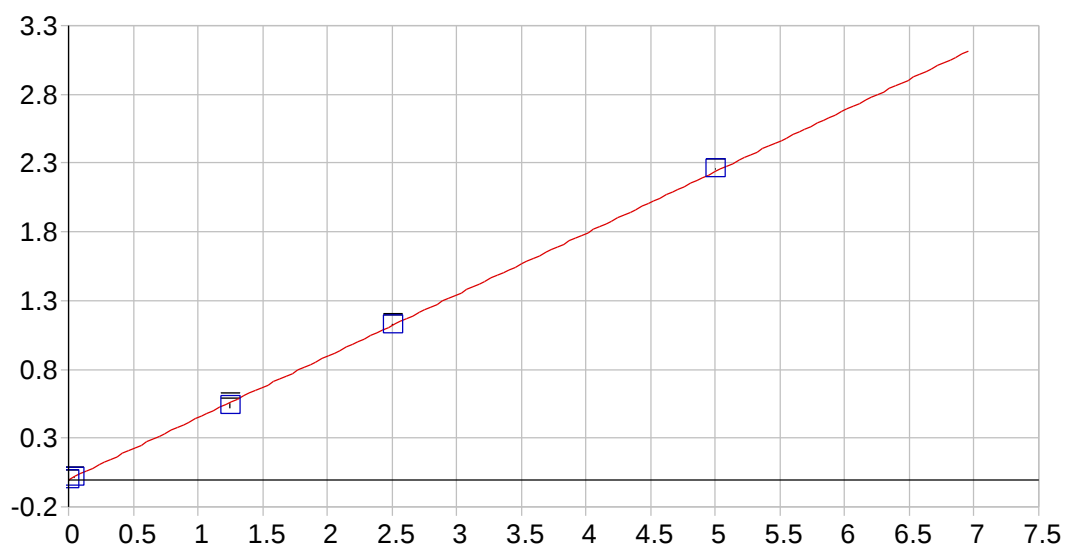
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015912 Re-Slope: 1.000000
 A1 (Gain): 1.573790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.001390
 Predicted MDL: 0.009535
 Predicted MQL: 0.031785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01593	.026	1
S1	.10000	.09230	-.008	-7.70	.16100	.004	1
S3	2.5000	2.4078	-.092	-3.69	3.7981	.161	1
S4	5.0000	5.0250	.025	.501	7.9101	.029	1
S5	10.000	10.075	.075	.749	15.843	.122	1





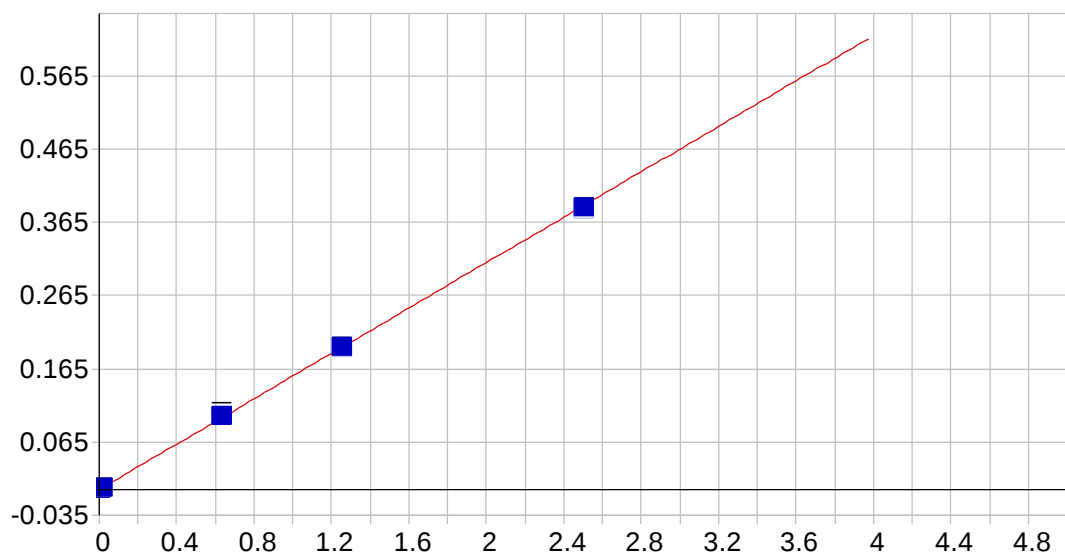


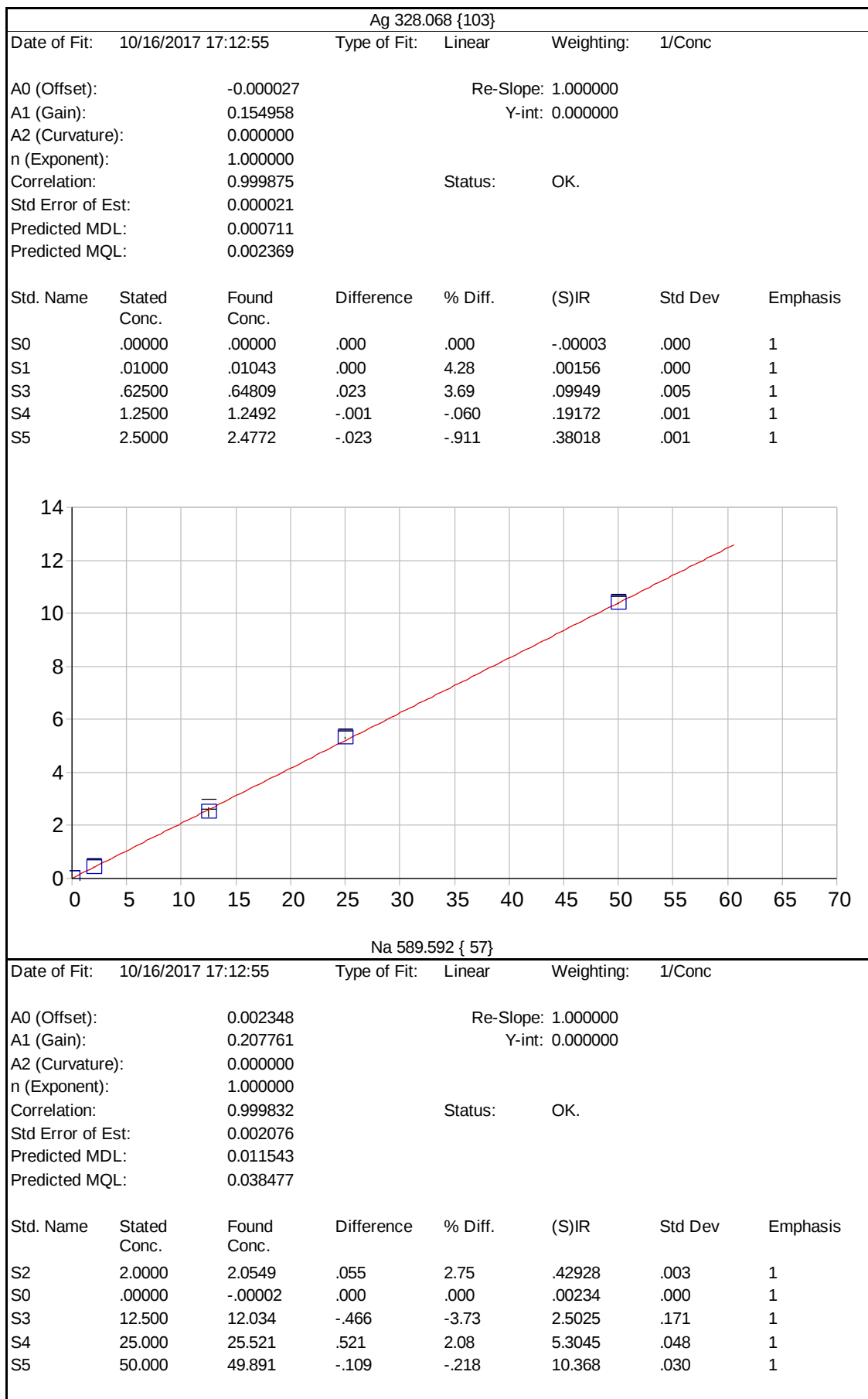
Ni 231.604 {445}

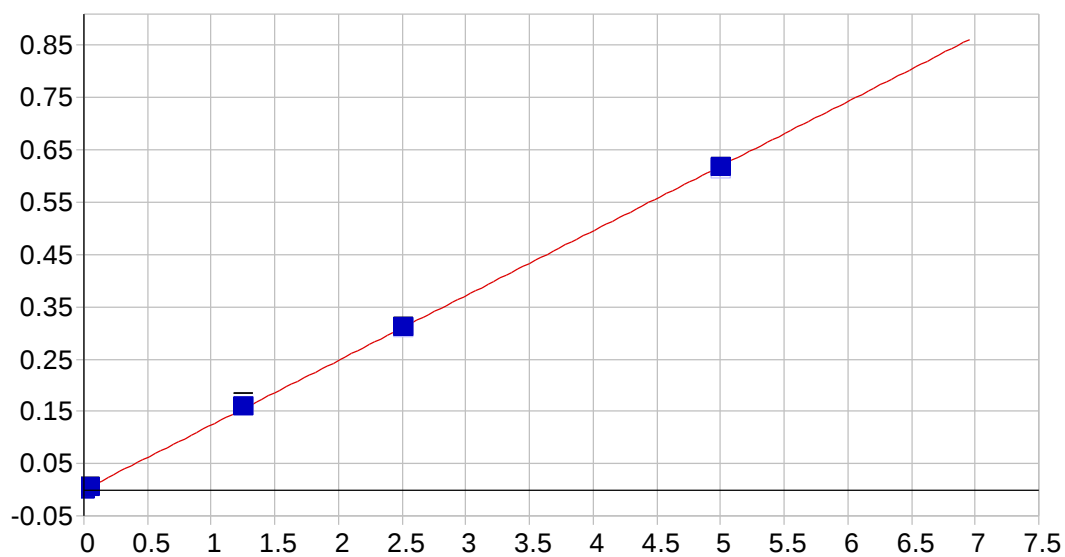
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.447609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000637
 Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.04000	.04056	.001	1.41	.01772	.000	1
S3	1.2500	1.1974	-.053	-4.21	.53552	.023	1
S4	2.5000	2.5113	.011	.453	1.1237	.003	1
S5	5.0000	5.0407	.041	.815	2.2558	.002	1





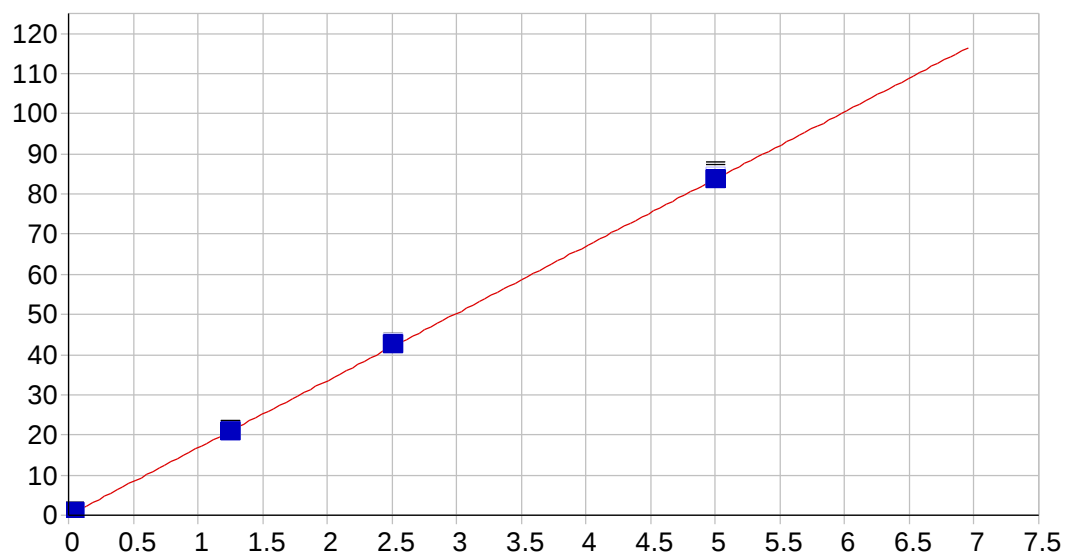


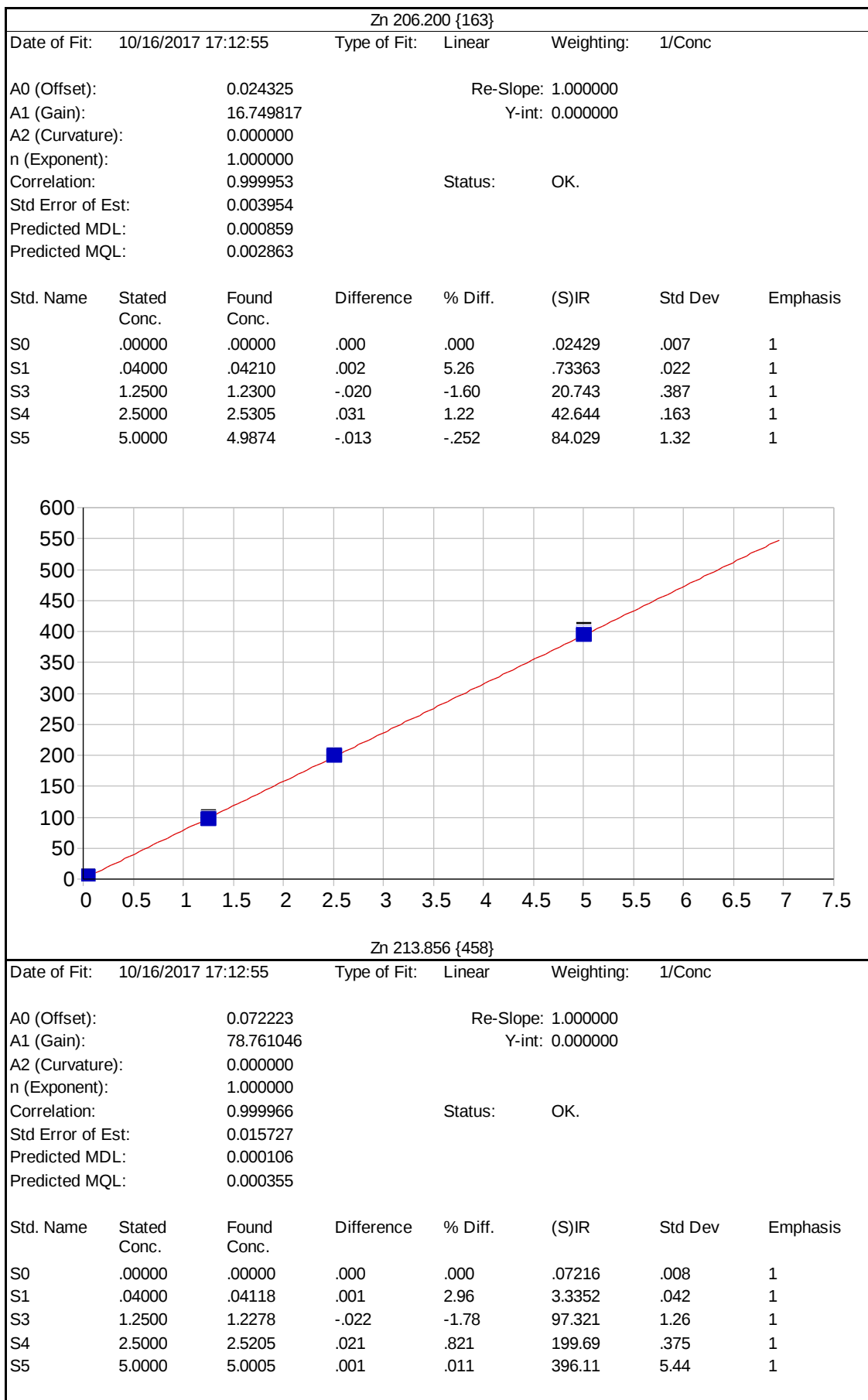
V 292.402 {115}

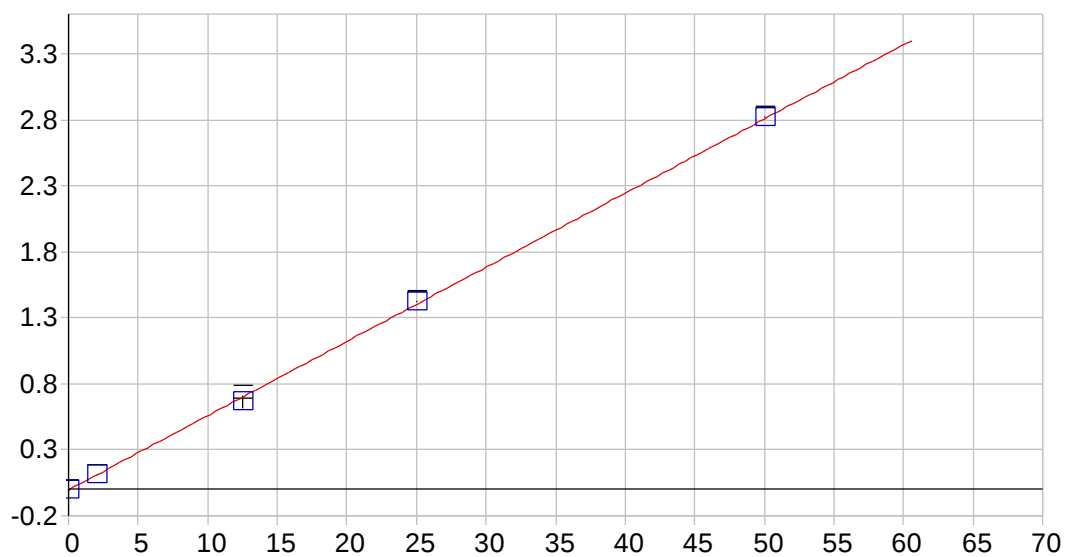
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.123834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000666
 Predicted MQL: 0.002220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03982	.000	-.461	.00472	.000	1
S3	1.2500	1.2778	.028	2.23	.15711	.007	1
S4	2.5000	2.5047	.005	.187	.30804	.001	1
S5	5.0000	4.9677	-.032	-.647	.61105	.001	1





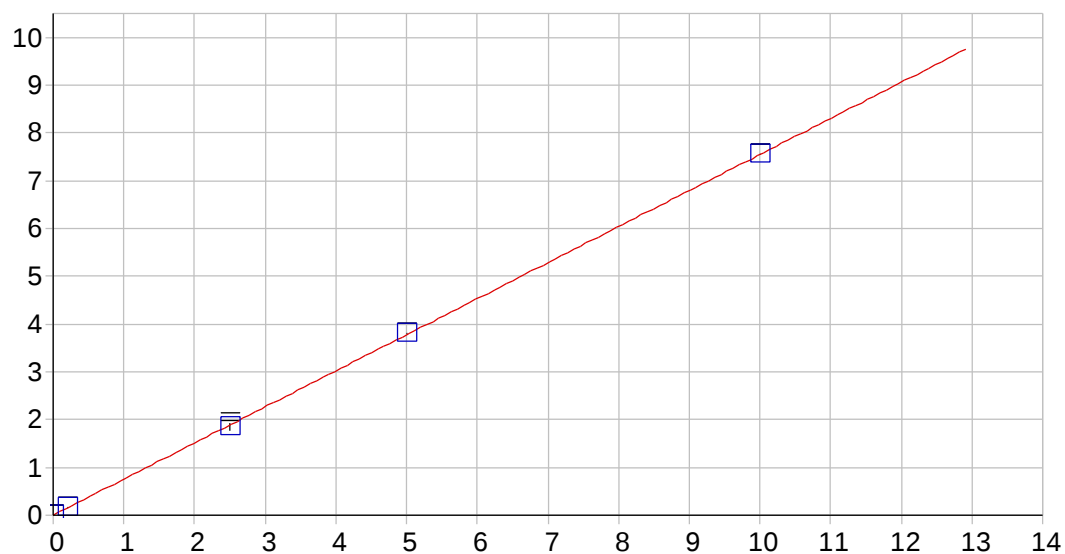


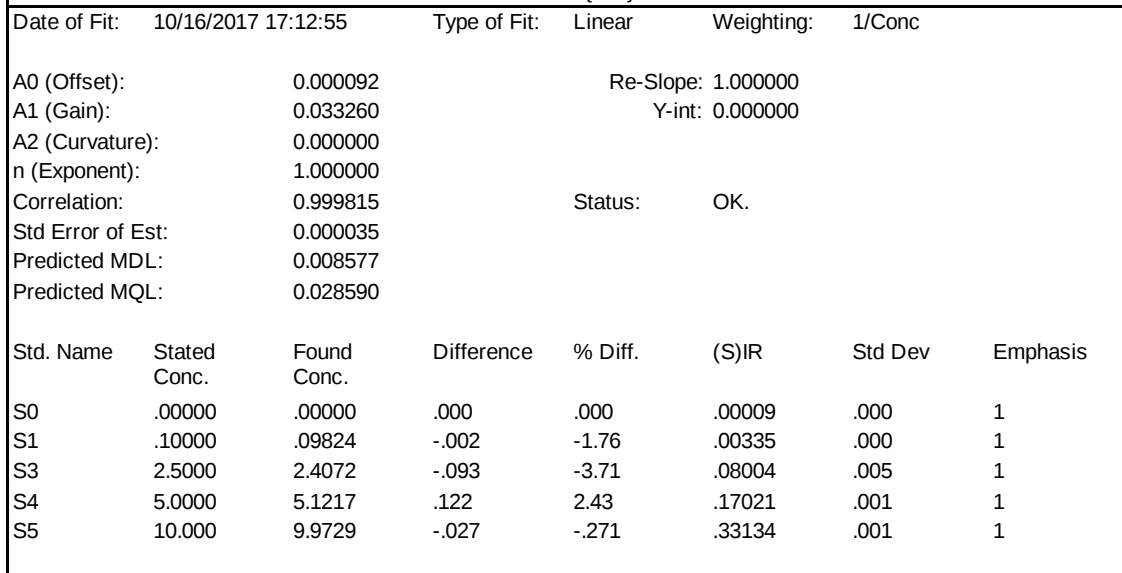
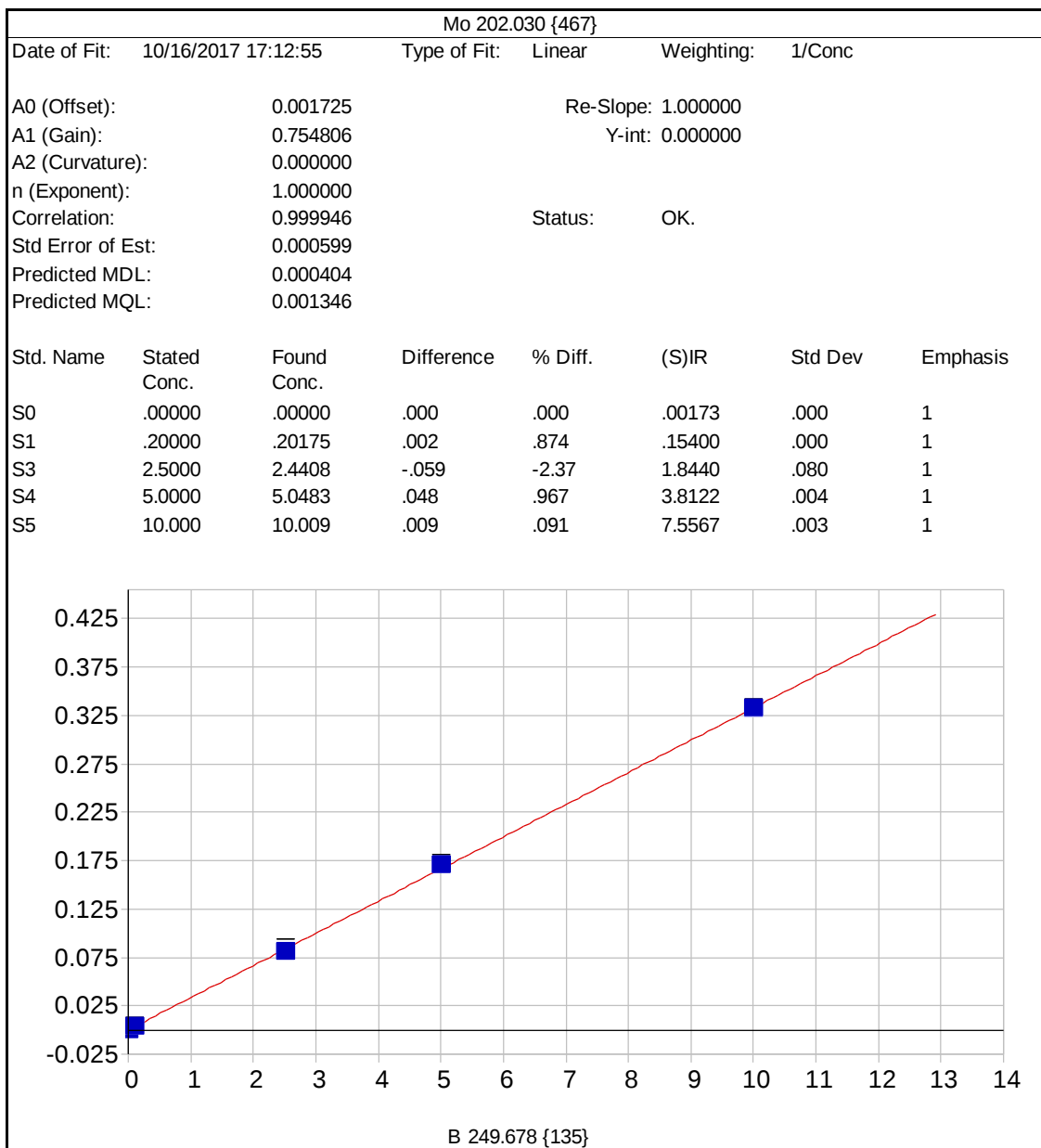
K 766.490 { 44}

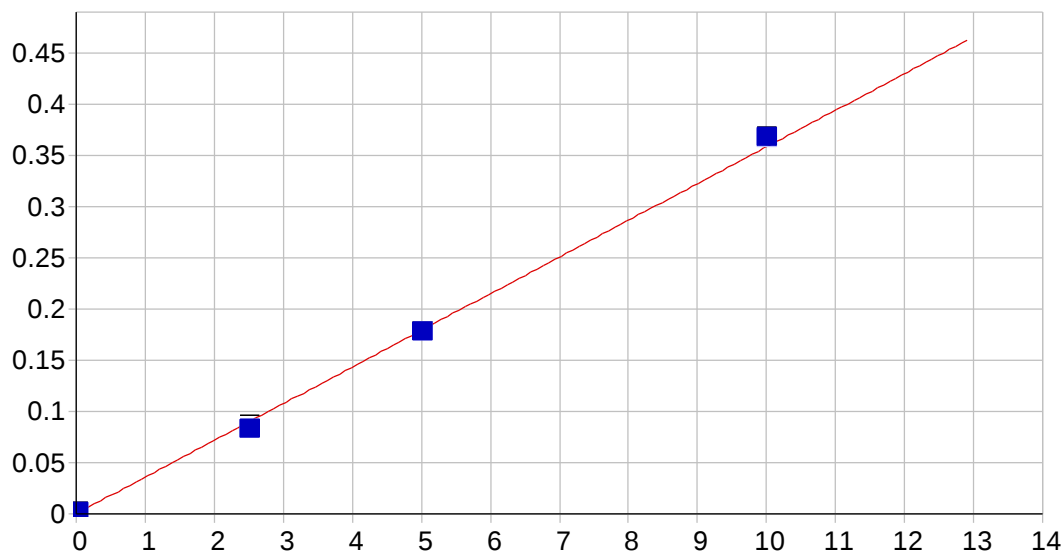
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002928 Re-Slope: 1.000000
 A1 (Gain): 0.056174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.043983
 Predicted MQL: 0.146611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9978	-.002	-.112	.10929	.001	1
S0	.00000	.00006	.000	.000	-.00292	.000	1
S3	12.500	11.884	-.616	-4.93	.66464	.047	1
S4	25.000	25.382	.382	1.53	1.4229	.009	1
S5	50.000	50.237	.237	.473	2.8191	.002	1





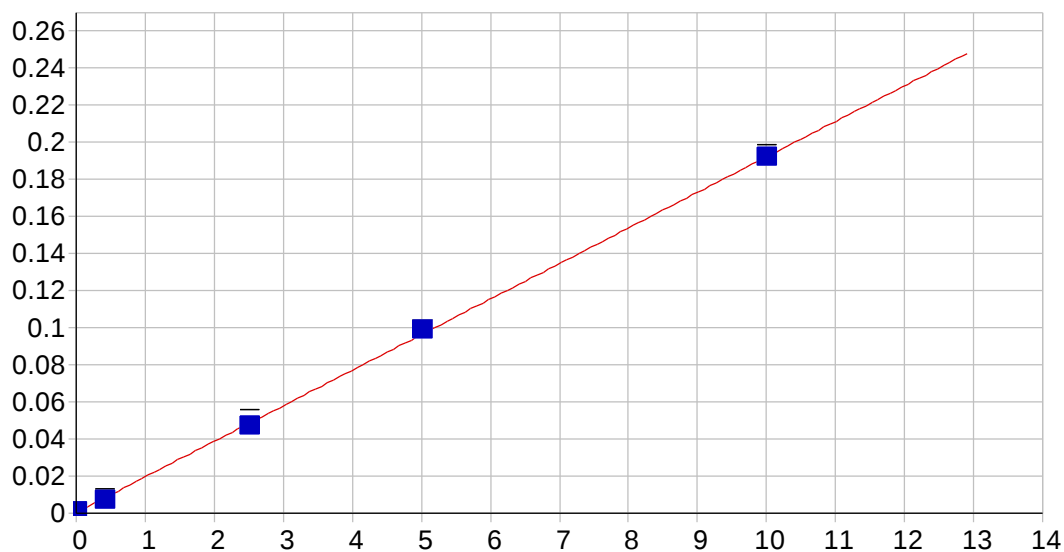


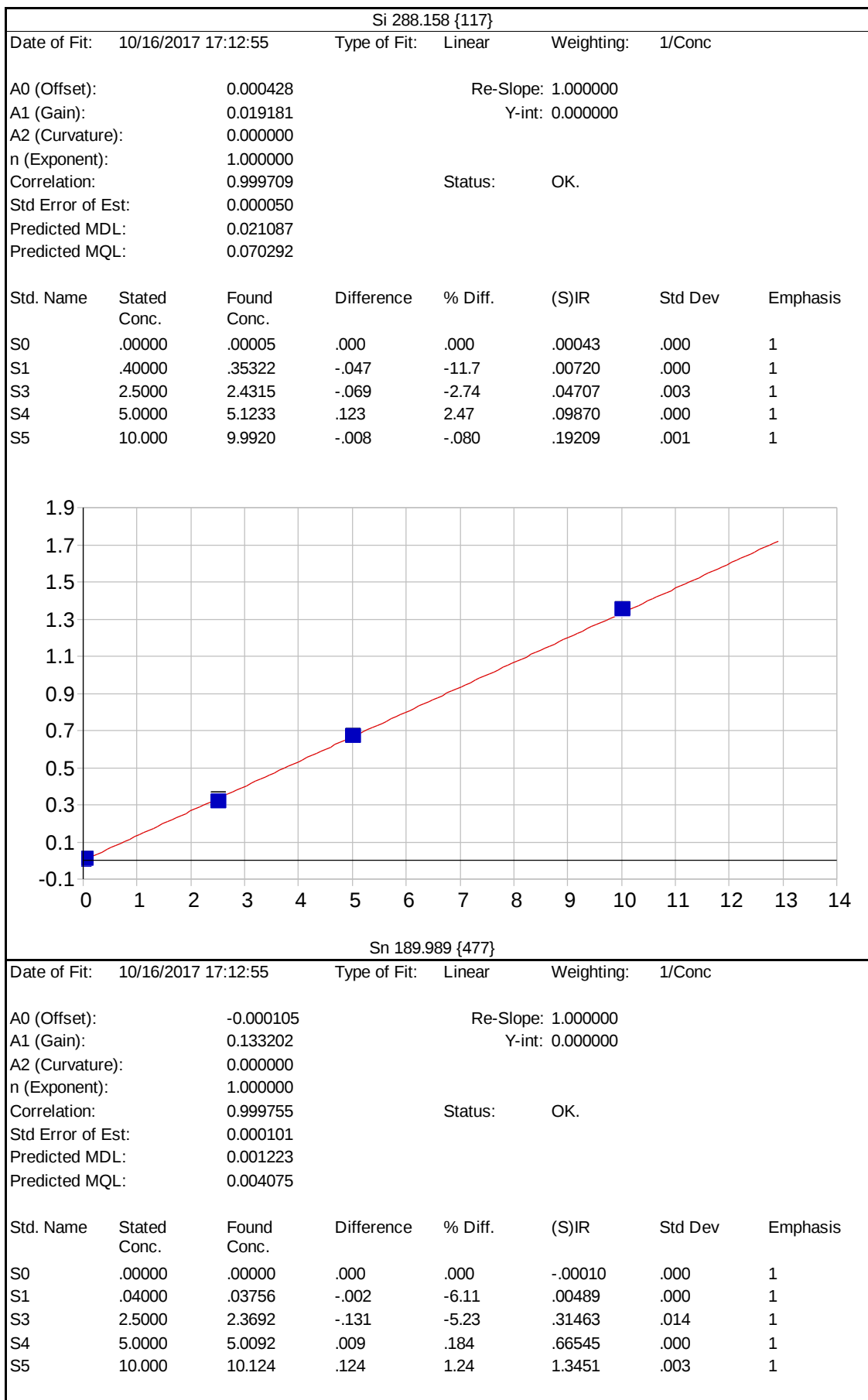
S 182.034 {485}

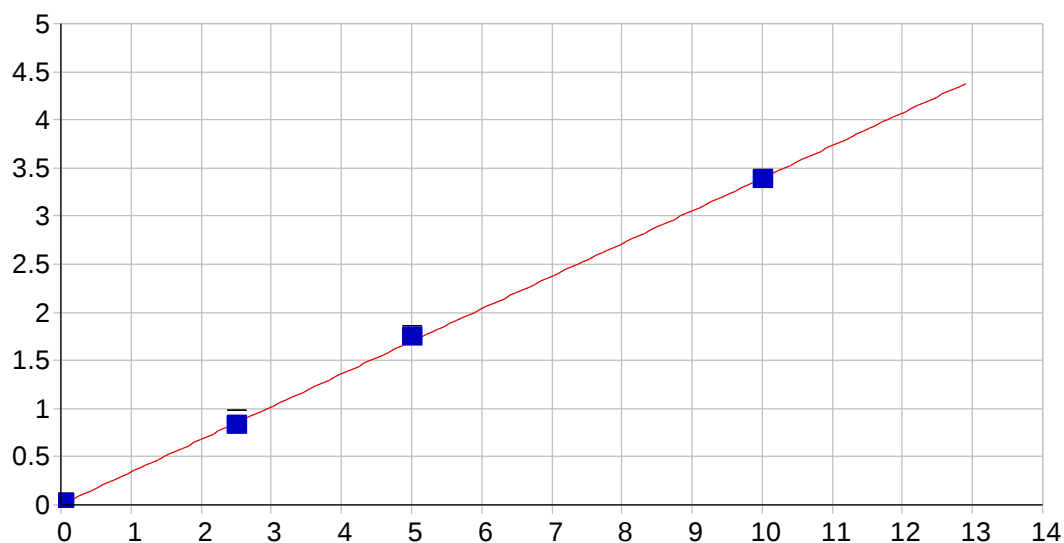
Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.035821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999309 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004469
 Predicted MQL: 0.014895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.02239	.002	12.0	.00090	.000	1
S3	2.5000	2.2957	-.204	-8.17	.08216	.004	1
S4	5.0000	4.9458	-.054	-1.08	.17691	.000	1
S5	10.000	10.256	.256	2.56	.36676	.000	1





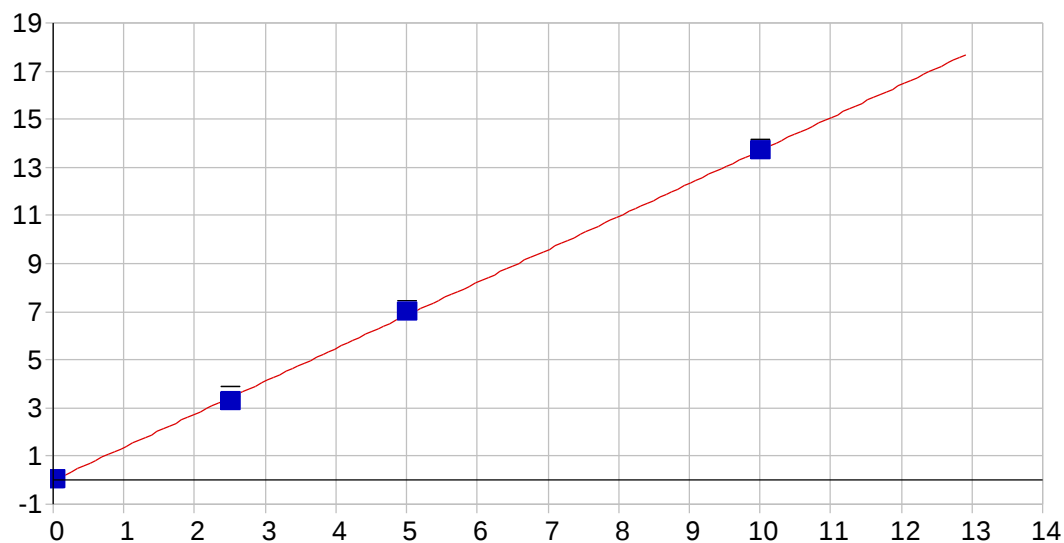


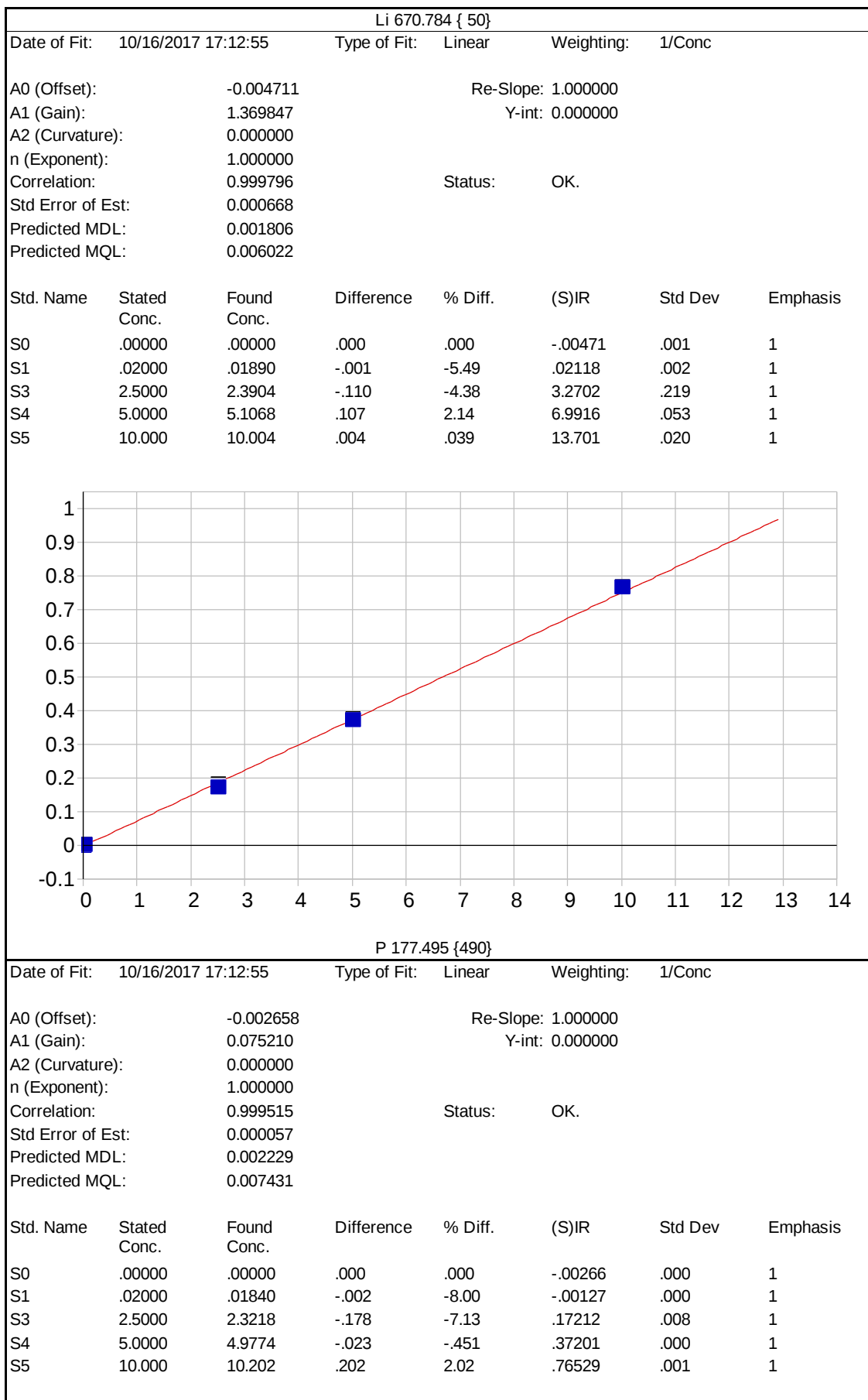
Ti 336.121 {100}

Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.339191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.001834
 Predicted MQL: 0.006114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.04000	.03765	-.002	-5.86	.01371	.000	1
S3	2.5000	2.4212	-.079	-3.15	.82180	.058	1
S4	5.0000	5.1376	.138	2.75	1.7428	.013	1
S5	10.000	9.9436	-.056	-.564	3.3722	.006	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



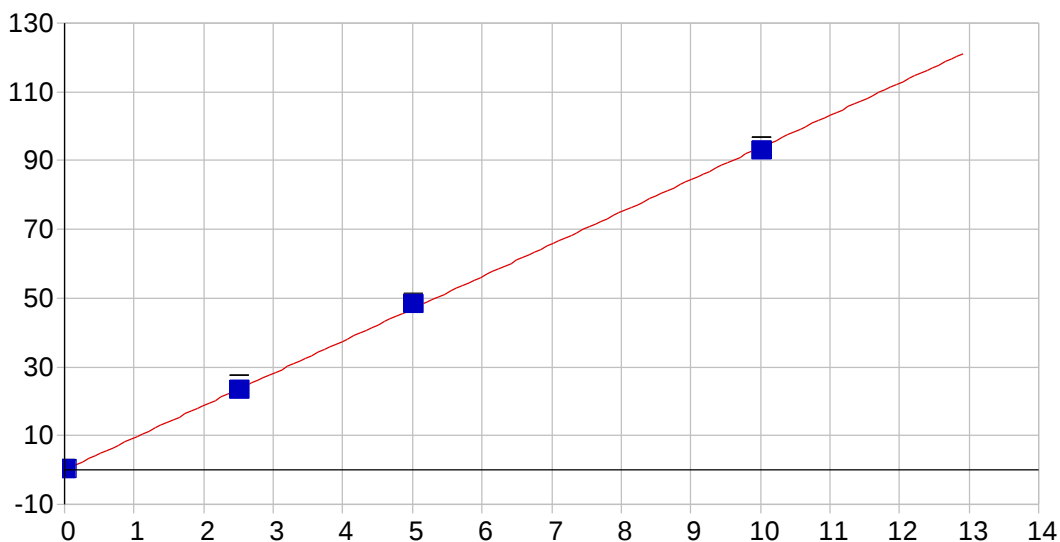
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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

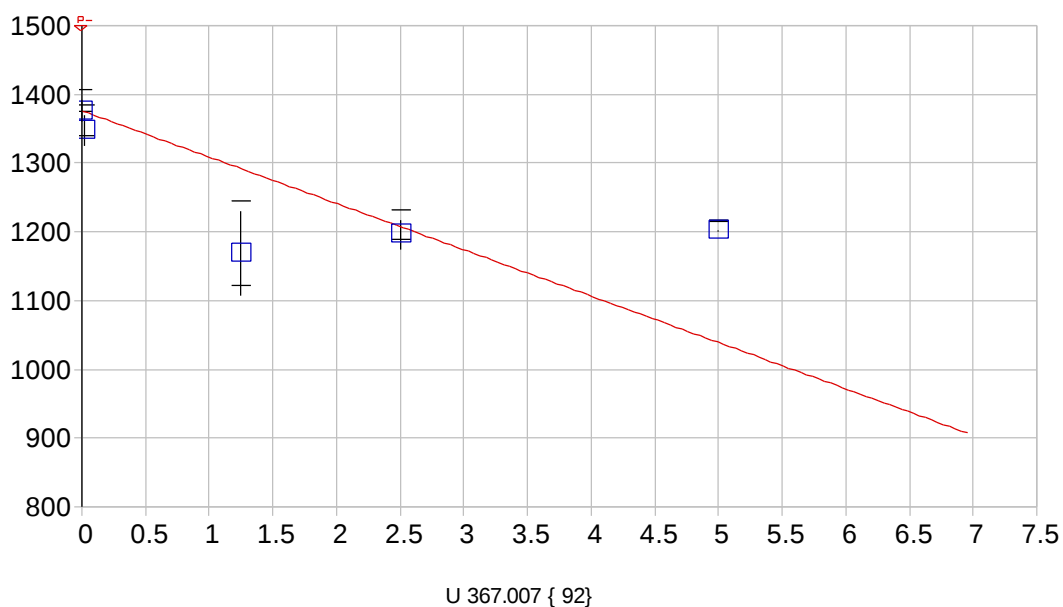


Sr 407.771 { 83}

Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004013 Re-Slope: 1.000000
 A1 (Gain): 9.379846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.003859
 Predicted MDL: 0.000115
 Predicted MQL: 0.000384

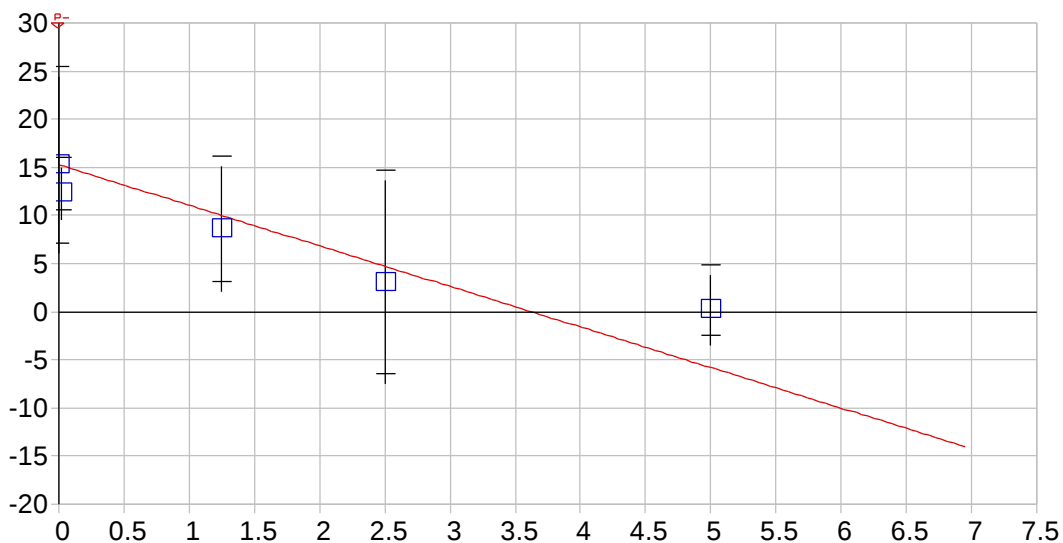
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00402	.001	1
S1	.02000	.02108	.001	5.38	.19368	.000	1
S3	2.5000	2.4649	-.035	-1.40	23.125	1.59	1
S4	5.0000	5.1332	.133	2.66	48.160	.118	1
S5	10.000	9.9008	-.099	-.992	92.895	1.13	1



Date of Fit: 10/16/2017 17:12:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1376.100357 Re-Slope: 1.000000
 A1 (Gain): -67.402016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.652151 Status: Warning Negative Gain
 Std Error of Est: 1.338914
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	.000	.000	1376.1	15.5	1
S1	.02000	.41962	.400	2000.	1347.8	22.1	1
S3	1.2500	3.0819	1.83	147.	1168.4	60.9	1
S4	2.5000	2.6762	.176	7.05	1195.7	21.2	1
S5	5.0000	2.5923	-2.41	-48.2	1201.4	.939	1



U 385.958 { 87}							
Date of Fit:	10/16/2017 17:12:55		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	15.260340		Re-Slope: 1.000000				
A1 (Gain):	-4.212474		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.517204		Status:	Warning	Negative Gain		
Std Error of Est:	0.119121						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	15.263	9.21	1
S1	.02000	.70459	.685	3420.	12.292	2.71	1
S3	1.2500	1.5903	.340	27.2	8.5613	6.54	1
S4	2.5000	2.8940	.394	15.8	3.0692	10.6	1
S5	5.0000	3.5811	-1.42	-28.4	.17513	3.63	1

Sample Name: S0 Acquired: 10/16/2017 16:08:58 Type: Cal
Method: P4-ICP2(v1756) 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	.00017	.00028	.00021	.00047	.00013	.01931	.00000
Stddev	.00013	.00011	.00002	.00006	.00033	.00009	.00163	.00000
%RSD	196.40	65.614	8.2578	27.391	70.338	70.738	8.4172	282.28

#1	.00016	-.00025	.00026	.00017	.00070	-.00007	.02046	.00001
#2	-.00003	-.00009	.00029	.00026	.00023	-.00020	.01816	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00037	.00062	.00002	.00062	.00061	.01593	.00012	.00049
Stddev	.00018	.00034	.00006	.00004	.00001	.02559	.00002	.00035
%RSD	48.061	54.001	287.61	6.4153	1.9466	160.65	19.463	71.011

#1	-.00024	.00038	-.00002	.00059	.00062	.03402	.00014	-.00073
#2	-.00049	.00086	.00007	.00065	.00060	-.00217	.00011	-.00024

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	.00044	.00003	.00234	.00013	.07216	.00292	.00173	.00009
Stddev	.00009	.00006	.00049	.00005	.00804	.00013	.00037	.00014
%RSD	19.826	214.78	20.699	36.435	11.140	4.5610	21.316	149.78

#1	-.00050	.00001	.00200	-.00016	.06648	-.00302	.00199	.00019
#2	-.00038	-.00007	.00269	-.00010	.07784	-.00283	.00147	-.00001

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	.00011	.00043	.00010	.00095	.00471	.0027	.00402	1376.1
Stddev	.00010	.00009	.00016	.00030	.00111	.0001	.00102	15.5
%RSD	91.486	20.213	152.42	31.060	23.601	2.505	25.433	1.1281

#1	.00019	.00037	-.00022	.00116	-.00549	-.0026	-.00475	1387.1
#2	.00004	.00049	.00001	.00074	-.00392	-.0027	-.00330	1365.2

Sample Name: S0 Acquired: 10/16/2017 16:08:58 Type: Cal
Method: P4-ICP2(v1756) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg 15.263
Stddev 9.214
%RSD 60.365

#1 8.7483
#2 21.778

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.4	58664.	6124.8	95.377	3291.4
Stddev	1.9	77.	11.4	1.343	.9
%RSD	.07999	.13123	.18593	1.4086	.02819

#1	2338.1	58609.	6116.7	96.327	3290.8
#2	2340.7	58718.	6132.8	94.427	3292.1

Sample Name: S1 Acquired: 10/16/2017 16:13:07 Type: Cal
Method: P4-ICP2(v1756) 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	.00181	.00477	.00229	.00184	.00897	.00085	.40545	.00384	.01562
Stddev	.00014	.00036	.00003	.00015	.00007	.00011	.00287	.00004	.00037
%RSD	7.8058	7.4897	1.3062	7.9311	.79464	12.311	.70766	1.1578	2.3462

#1	.00171	.00452	.00227	.00174	.00892	.00093	.40748	.00387	.01536
#2	.00191	.00502	.00231	.00195	.00902	.00078	.40343	.00381	.01588

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	.00138	.03112	.01422	.16100	.01956	.01772	.00156	.00472	3.3352
Stddev	.00000	.00011	.00010	.00442	.00003	.00011	.00002	.00004	.0421
%RSD	.01587	.34524	.67630	2.7471	.17531	.63437	1.2874	.82791	1.2626

#1	.00138	.03105	.01429	.15787	.01959	.01764	.00155	.00469	3.3650
#2	.00138	.03120	.01415	.16412	.01954	.01780	.00157	.00475	3.3054

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	.15400	.00335	.00090	.00720	.00489	.01371	.02118	.0013	.19368
Stddev	.00011	.00047	.00012	.00019	.00009	.00014	.00194	.0001	.00017
%RSD	.06905	14.169	12.944	2.6538	1.9426	1.0273	9.1470	6.595	.08662

#1	.15408	.00301	.00098	.00706	.00482	.01361	.02256	-.0012	.19356
#2	.15393	.00368	.00081	.00733	.00496	.01381	.01981	-.0013	.19380

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1347.8	12.292
Stddev	22.1	2.708
%RSD	1.6396	22.033

#1	1332.2	10.377
#2	1363.4	14.207

Sample Name: S1 Acquired: 10/16/2017 16:13:07 Type: Cal
Method: P4-ICP2(v1756) 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	2317.4	57930.	5023.6	94.716	3272.7
Stddev	1.9	363.	16.2	.472	2.0
%RSD	.08173	.62611	.26850	.49883	.06195
#1	2318.7	57673.	6012.2	94.382	3271.3
#2	2316.1	58186.	6035.0	95.050	3274.1

Sample Name: S2 Acquired: 10/16/2017 16:17:21 Type: Cal
Method: P4-ICP2(v1756) 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	.09344	.02027	.42928	.10929
Stddev	.00035	.00016	.00312	.00149
%RSD	.37242	.76506	.72582	1.3670

#1	.09368	.02038	.42708	.11035
#2	.09319	.02016	.43148	.10824

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5938.9
Stddev	8.5
%RSD	.14255

#1	5932.9
#2	5944.8

Sample Name: S3 Acquired: 10/16/2017 16:21:29 Type: Cal
Method: P4-ICP2(v1756) 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	.21617	.29118	.51474	.16612	.43168	.04213	18.386	.08154	3.3034
Stddev	.00964	.01291	.02244	.00676	.01736	.00088	1.245	.00336	.1427
%RSD	4.4594	4.4325	4.3588	4.0722	4.0205	2.0976	6.7722	4.1156	4.3211
#1	.20936	.28205	.49888	.16134	.41941	.04150	19.267	.07917	3.2025
#2	.22299	.30031	.53061	.17090	.44396	.04275	17.506	.08392	3.4043
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	.54244	.07149	1.2326	.40029	3.7981	1.1975	.11972	.53552	.09949
Stddev	.03542	.00358	.0527	.01779	.1609	.0508	.00777	.02308	.00479
%RSD	6.5296	5.0110	4.2726	4.4432	4.2360	4.2432	6.4876	4.3096	4.8150
#1	.56748	.06896	1.1953	.38771	3.9119	1.1616	.12522	.51920	.09610
#2	.51739	.07402	1.2698	.41287	3.6844	1.2334	.11423	.55184	.10287
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	2.5025	.15711	97.321	.66464	1.8440	.08004	.08216	.04707	.31463
Stddev	.1707	.00724	1.260	.04655	.0803	.00461	.00364	.00314	.01376
%RSD	6.8212	4.6066	1.2948	7.0045	4.3554	5.7561	4.4347	6.6780	4.3744
#1	2.6232	.15200	98.213	.69755	1.7872	.08330	.07959	.04929	.30490
#2	2.3818	.16223	96.430	.63172	1.9008	.07678	.08474	.04484	.32436
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.82180	3.2702	.1721	23.125	1168.4	3.5613			
Stddev	.05784	.2191	.0077	1.593	60.9	6.5414			
%RSD	7.0381	6.6987	4.480	6.8875	5.2119	76.407			
#1	.86270	3.4251	.1667	24.251	1211.4	3.9358			
#2	.78090	3.1153	.1776	21.998	1125.3	13.187			

Sample Name: S3 Acquired: 10/16/2017 16:21:29 Type: Cal
Method: P4-ICP2(v1756) 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	2376.6	55130.	5281.5	37.070	3288.7
Stddev	84.2	1930.	327.8	1.977	117.8
%RSD	3.5417	3.5000	5.2192	2.0370	3.5831
#1	2436.1	56495.	6049.7	95.672	3372.0
#2	2317.1	53766.	6513.4	98.468	3205.4

Sample Name: S4 Acquired: 10/16/2017 16:25:27 Type: Cal
Method: P4-ICP2(v1756) 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	.45118	.61025	1.0836	.34519	.90082	.08449	39.406	.16107	5.9555
Stddev	.00137	.00223	.0017	.00056	.00103	.00117	.285	.00069	.0135
%RSD	.30461	.36462	.16093	.16098	.11460	1.3860	.72318	.42654	.19371

#1	.45021	.60867	1.0823	.34479	.90155	.08532	39.608	.16155	6.9459
#2	.45215	.61182	1.0848	.34558	.90009	.08366	39.205	.16058	6.9650

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1558	.13736	2.5825	.82327	7.9101	2.3180	.25289	1.1237	.19172
Stddev	.0062	.00058	.0069	.00051	.0294	.0082	.00186	.0030	.00085
%RSD	.53822	.41959	.26713	.06204	.37161	.35253	.73627	.26978	.44083

#1	1.1602	.13777	2.5776	.82291	7.9308	2.3238	.25420	1.1215	.19232
#2	1.1514	.13695	2.5874	.82364	7.8893	2.3122	.25157	1.1258	.19113

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	5.3045	.30804	199.69	1.4229	3.8122	.17021	.17691	.09870	.66545
Stddev	.0483	.00092	.38	.0086	.0045	.00078	.00007	.00012	.00040
%RSD	.91114	.29965	.18799	.60133	.11665	.45769	.03985	.12318	.06077

#1	5.3387	.30870	199.95	1.4289	3.8091	.17076	.17696	.09879	.66516
#2	5.2703	.30739	199.42	1.4168	3.8154	.16966	.17686	.09861	.66574

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.7428	5.9916	.3720	48.160	1195.7	3.0692			
Stddev	.0126	.0531	.0001	.118	21.2	10.611			
%RSD	.72407	.75883	.0171	.24487	1.7749	345.73			

#1	1.7517	7.0291	.3721	48.077	1180.7	-4.4340			
#2	1.7339	6.9540	.3720	48.244	1210.7	10.573			

Sample Name: S4 Acquired: 10/16/2017 16:25:27 Type: Cal
Method: P4-ICP2(v1756) 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	2279.0	55844.	5982.1	94.116	3082.4
Stddev	1.1	290.	15.3	.306	1.4
%RSD	.04970	.52015	.25617	.32461	.04639
#1	2278.2	55639.	5971.3	93.900	3083.4
#2	2279.8	56049.	5993.0	94.332	3081.4

Sample Name: S5 Acquired: 10/16/2017 16:29:28 Type: Cal
Method: P4-ICP2(v1756) 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	.90733	1.2161	2.1803	.68980	1.8176	.16953	76.218	.31951	14.011
Stddev	.00108	.0009	.0034	.00039	.0066	.00094	1.106	.00056	.014
%RSD	.11927	.07668	.15716	.05639	.36309	.55470	1.4514	.17475	.09835

#1	.90809	1.2154	2.1779	.69007	1.8222	.16887	77.000	.31912	14.001
#2	.90656	1.2167	2.1828	.68952	1.8129	.17020	75.436	.31991	14.020

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	2.2437	.26885	5.2143	1.6252	15.843	4.5170	.48631	2.2558	.38018
Stddev	.0030	.00005	.0094	.0015	.122	.0049	.00016	.0023	.00101
%RSD	.13477	.01749	.17949	.09558	.77234	.10942	.03193	.10234	.26617

#1	2.2458	.26881	5.2077	1.6263	15.930	4.5205	.48642	2.2542	.37947
#2	2.2415	.26888	5.2209	1.6241	15.757	4.5135	.48620	2.2575	.38090

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	10.368	.61105	396.11	2.8191	7.5567	.33134	.36676	.19209	1.3451
Stddev	.030	.00134	5.44	.0024	.0027	.00070	.00014	.00124	.0032
%RSD	.28619	.21906	1.3735	.08398	.03524	.21103	.03883	.64393	.23555

#1	10.347	.61200	399.96	2.8207	7.5548	.33183	.36666	.19122	1.3428
#2	10.389	.61010	392.27	2.8174	7.5586	.33084	.36686	.19296	1.3473

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.3722	13.701	.7653	92.895	1201.4	.17513			
Stddev	.0063	.020	.0006	1.131	.9	3.6337			
%RSD	.18575	.14537	.0793	1.2178	.07814	2074.8			

#1	3.3677	13.687	.7649	92.095	1202.0	-2.3943			
#2	3.3766	13.715	.7657	93.695	1200.7	2.7445			

Sample Name: S5 Acquired: 10/16/2017 16:29:28 Type: Cal
Method: P4-ICP2(v1756) 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	2260.2	55932.	5172.8	92.863	2987.3
Stddev	2.7	24.	38.5	1.242	3.5
%RSD	.11839	.04349	.62338	1.3380	.11740
#1	2258.3	55950.	6145.6	91.985	2989.7
#2	2262.1	55915.	6200.0	93.742	2984.8

Sample Name: ICV01 Acquired: 10/16/2017 16:47:52 Type: Unk
Method: P4-ICP2(v1756) 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	1.0052	1.0472	.99569	1.0097	.98712	2.5351	.51474
Stddev	.0002	.0011	.00360	.0027	.00268	.0154	.00141
%RSD	.02034	.10751	.36116	.26631	.27156	.60845	.27342
#1	1.0050	1.0480	.99315	1.0078	.98901	2.5241	.51375
#2	1.0053	1.0464	.99823	1.0116	.98522	2.5460	.51574
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48971	.49177	10.309	.50542	.49921	.52324	5.0181
Stddev	.00124	.00017	.006	.00403	.00116	.00197	.0506
%RSD	.25266	.03415	.06163	.79727	.23158	.37706	1.0075
#1	.49058	.49166	10.304	.50827	.50002	.52463	4.9824
#2	.48883	.49189	10.313	.50257	.49839	.52184	5.0539
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51653	5.0486	.50620	.50826	10.075	.50715	1.0214
Stddev	.00122	.0766	.00108	.00178	.019	.00294	.0095
%RSD	.23668	1.2671	.21349	.35086	.18864	.57934	.93048
#1	.51740	5.9944	.50697	.50952	10.062	.50923	1.0147
#2	.51567	6.1028	.50544	.50700	10.088	.50508	1.0281
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.086	2.6156	2.5974	F.00593	2.5078	2.5184	2.5945
Stddev	.085	.0049	.0144	.00154	.0184	.0025	.0162
%RSD	.84623	.18572	.55526	26.033	.73544	.09885	.62535
#1	10.026	2.6191	2.6076	.00702	2.4947	2.5167	2.5830
#2	10.147	2.6122	2.5872	.00484	2.5208	2.5202	2.6060

Sample Name: ICV01 Acquired: 10/16/2017 16:47:52 Type: Unk
 Method: P4-ICP2(v1756) 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 -.00012	F -.0007	2.6584	.95897	F 3.8415
Stddev	.00000	.0007	.0108	.15725	2.0703
%RSD	1.6713	102.7	.40687	16.398	53.892
#1	-.00012	-.0002	2.6507	1.0702	5.3054
#2	-.00012	-.0012	2.6660	.84777	2.3776
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.5	57748.	3221.1	97.140	3267.2
Stddev	6.7	146.	9.7	.625	7.7
%RSD	.28738	.25268	.15623	.64289	.23688
#1	2334.8	57645.	6214.2	97.582	3261.7
#2	2344.3	57851.	6227.9	96.699	3272.6

Sample Name: LLICV01 Acquired: 10/16/2017 16:53:15 Type: Unk
Method: P4-ICP2(v1756) 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	.01910	.04353	.01125	.01942	.04955	.11195	.10610	.00631
Stddev	.00099	.00007	.00046	.00352	.00009	.00074	.00097	.00002
%RSD	5.1635	.17043	4.0854	18.127	.18265	.66194	.91712	.36932

#1	.01980	.04358	.01092	.01693	.04948	.11248	.10541	.00632
#2	.01840	.04347	.01157	.02191	.04961	.11143	.10678	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	2.1595	.01147	.03197	.02282	.11106	.02217	2.2021
Stddev	.00006	.0245	.00003	.00005	.00006	.00067	.00003	.0362
%RSD	.86532	1.1359	.23862	.16337	.27810	.60709	.13613	1.6417

#1	.00641	2.1422	.01149	.03194	.02286	.11153	.02215	2.2277
#2	.00633	2.1769	.01146	.03201	.02277	.11058	.02219	2.1765

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04302	.01084	2.1168	.04235	.04453	2.1132	.21980	.10527
Stddev	.00029	.00024	.0192	.00032	.00250	.0033	.00024	.01067
%RSD	.67379	2.1817	.90845	.76130	5.6055	.15815	.11026	10.136

#1	.04322	.01067	2.1032	.04258	.04276	2.1109	.21963	.09772
#2	.04281	.01100	2.1304	.04212	.04629	2.1156	.21997	.11281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02451	.38822	.04237	.04137	.02234	.0196	.02425	F .85040
Stddev	.00233	.02284	.00068	.00069	.00132	.0003	.00025	.25728
%RSD	9.5106	5.8837	1.6001	1.6692	5.9028	1.521	1.0297	30.255

#1	.02616	.37206	.04189	.04186	.02141	.0198	.02407	.66847
#2	.02286	.40437	.04285	.04088	.02328	.0194	.02442	1.0323

Sample Name: LLICV01 Acquired: 10/16/2017 16:53:15 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.46216
Stddev 1.5720
%RSD 340.15

#1 1.5737
#2 -.64942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.1	58959.	5195.0	36.505	3345.2
Stddev	3.7	127.	44.6	4.358	5.6
%RSD	.15463	.21549	.71998	4.5162	.16781

#1	2369.5	59049.	6226.5	99.586	3341.3
#2	2374.7	58869.	6163.4	93.423	3349.2

Sample Name: ICB01 Acquired: 10/16/2017 16:57:19 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00112	-.00127	-.00168	.00005	-.00396	-.00030
Stddev	.00057	.00019	.00086	.00254	.00039	.00944	.00014
%RSD	26.389	16.766	67.843	151.07	736.55	238.17	47.069

#1	.00256	.00126	-.00188	.00011	-.00023	-.01064	-.00040
#2	.00175	.00099	-.00066	-.00347	.00033	.00271	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00000	.00973	.00010	.00002	-.00084	.00296
Stddev	.00004	.00006	.01146	.00030	.00032	.00034	.00649
%RSD	55.851	1414.6	117.77	290.77	1545.0	40.741	218.97

#1	-.00010	.00005	.00163	.00031	-.00021	-.00060	.00755
#2	-.00004	-.00004	.01784	-.00011	.00025	-.00108	-.00162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.02991	-.00022	-.00011	-.00126	.00008	.00000
Stddev	.00005	.01180	.00059	.00011	.00080	.00033	.0000
%RSD	67.732	39.452	274.17	97.779	63.793	400.61	684.31

#1	-.00011	.03826	.00020	-.00003	-.00069	.00032	-.00001
#2	-.00004	.02157	-.00063	-.00019	-.00183	-.00015	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	-.00130	.00214	-.00217	.00486	-.00033	-.00076
Stddev	.01678	.00002	.00391	.00088	.00873	.00180	.00183
%RSD	103.72	1.3351	182.21	40.615	179.83	551.40	240.49

#1	.00431	-.00131	-.00062	-.00155	-.00132	.00094	-.00205
#2	.02804	-.00129	.00491	-.00279	.01103	-.00160	.00053

Sample Name: ICB01 Acquired: 10/16/2017 16:57:19 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.0017	-.00008	F.91218	F<00000
Stddev	.00068	.0005	.00004	.22318	1.0214
%RSD	111.12	30.73	46.406	24.467	92.954

#1	.00013	-.0013	-.00005	1.0700	-.37657
#2	.00109	-.0020	-.00011	.75436	-1.8210

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.5	58958.	3199.5	96.409	3334.4
Stddev	.5	8.	38.9	.604	1.8
%RSD	.02084	.01418	.62789	.62676	.05365

#1	2370.2	58963.	6227.0	96.836	3335.7
#2	2370.9	58952.	6172.0	95.982	3333.1

Sample Name: CRI01 Acquired: 10/16/2017 17:05:42 Type: Unk
Method: P4-ICP2(v1756) 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	.01986	.04368	.01077	.01994	.05060	.10897	.10703	.00643
Stddev	.00167	.00112	.00053	.00126	.00080	.00799	.00063	.00021
%RSD	8.4338	2.5587	4.9445	6.3045	1.5848	7.3280	.59148	3.1968

#1	.02104	.04447	.01040	.01905	.05117	.11462	.10748	.00628
#2	.01867	.04289	.01115	.02083	.05003	.10333	.10658	.00657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	2.1531	.01125	.03199	.02197	.10344	.02224	2.1933
Stddev	.00018	.0032	.00022	.00019	.00058	.00431	.00005	.0712
%RSD	2.7765	.14813	1.9350	.60384	2.6472	4.1701	.24153	3.2460

#1	.00627	2.1509	.01110	.03213	.02238	.10039	.02228	2.2437
#2	.00652	2.1554	.01141	.03185	.02156	.10649	.02220	2.1430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04324	.01067	2.1127	.04261	.04470	2.1363	.21997	.10831
Stddev	.00010	.00011	.0195	.00059	.00079	.0141	.00014	.00621
%RSD	.22910	1.0116	.92224	1.3763	1.7664	.66142	.06555	5.7344

#1	.04331	.01075	2.1265	.04219	.04526	2.1263	.21987	.11270
#2	.04317	.01060	2.0989	.04302	.04414	2.1463	.22007	.10392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02224	.38139	.04201	.04159	.02271	.0205	.02441	F .90286
Stddev	.00108	.02683	.00048	.00069	.00197	.0013	.00011	.19203
%RSD	4.8647	7.0346	1.1385	1.6478	8.6595	6.231	.44027	21.269

#1	.02148	.36242	.04234	.04207	.02131	.0214	.02449	1.0386
#2	.02301	.40036	.04167	.04110	.02410	.0196	.02433	.76708

Sample Name: CRI01 Acquired: 10/16/2017 17:05:42 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.58300
Stddev	.02256
%RSD	3.8703

#1	.56704
#2	.59895

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.2	58780.	5228.6	36.089	3327.1
Stddev	5.1	177.	29.8	1.964	12.4
%RSD	.21416	.30033	.47836	2.0438	.37169

#1	2357.6	58656.	6207.5	94.700	3318.4
#2	2364.8	58905.	6249.7	97.477	3335.8

Sample Name: ICSA01 Acquired: 10/16/2017 17:09:54 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	.00172	.00085	.00221	.00029	262.62	.00501
Stddev	.00061	.00120	.00074	.00223	.00138	.50	.00071
%RSD	10.618	69.497	87.230	101.29	481.82	.18868	14.098

#1	.00621	.00088	.00138	-.00063	-.00069	262.27	.00451
#2	.00534	.00257	.00033	-.00379	.00126	262.97	.00551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00158	244.27	.05129	.00006	.02015	37.497
Stddev	.00001	.00055	2.37	.00047	.00001	.00101	3.919
%RSD	16.272	34.898	.97072	.91023	14.910	4.9960	4.0192

#1	.00005	.00197	242.60	.05096	.00006	.02086	94.726
#2	.00006	.00119	245.95	.05162	.00005	.01944	100.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01443	253.61	.00275	.00464	.01830	.00242	.00093
Stddev	.00010	3.73	.00026	.00027	.00114	.00049	.00006
%RSD	.69440	1.4691	9.4598	5.8399	6.2391	20.190	6.7714

#1	.01436	250.97	.00257	-.00483	.01749	.00207	.00089
#2	.01450	256.24	.00293	-.00445	.01911	.00276	.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03674	.00183	.02025	.01227	.00656	.00068	.00380
Stddev	.01580	.00021	.00743	.00218	.00117	.00181	.00141
%RSD	43.004	11.453	36.710	17.729	17.854	268.17	37.027

#1	.04791	-.00197	.01499	-.01381	.00738	-.00196	-.00280
#2	.02556	-.00168	.02550	-.01073	.00573	.00061	-.00479

Sample Name: ICSA01 Acquired: 10/16/2017 17:09:54 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00522	.0044	.08560	F<00000	F 36.006
Stddev	.00053	.0000	.00109	.04910	.257
%RSD	10.183	1.049	1.2792	3.5036	.71468

#1	.00485	.0043	.08482	-1.4360	36.188
#2	.00560	.0044	.08637	-1.3666	35.824

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.2	53486.	3097.1	30.294	2829.3
Stddev	1.7	38.	52.1	3.011	1.8
%RSD	.07721	.07099	.85426	3.3350	.06236

#1	2166.0	53459.	6134.0	92.423	2828.1
#2	2168.4	53513.	6060.3	88.164	2830.5

Sample Name: ICSAB01 Acquired: 10/16/2017 17:25:31 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10456	.10561	.05384	.03702	.61265	268.92	.52792
Stddev	.00259	.00061	.00234	.00699	.00162	.92	.00139
%RSD	2.4772	.57408	4.3541	18.878	.26517	.34086	.26345

#1	.10640	.10603	.05550	.04197	.61150	269.56	.52694
#2	.10273	.10518	.05219	.03208	.61379	268.27	.52890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54445	1.0173	246.07	.55750	.51255	.52276	98.608
Stddev	.00137	.0012	.91	.00135	.00069	.00120	.759
%RSD	.25241	.11750	.36873	.24274	.13386	.23037	.76977

#1	.54542	1.0165	245.43	.55846	.51207	.52191	99.145
#2	.54348	1.0182	246.71	.55654	.51304	.52361	98.072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52940	260.60	1.0181	.20935	.02096	.50974	1.0181
Stddev	.00067	1.43	.0048	.00091	.00523	.00027	.0127
%RSD	.12661	.54903	.47188	.43673	24.944	.05248	1.2488

#1	.52988	259.58	1.0147	.21000	.01726	.50993	1.0271
#2	.52893	261.61	1.0215	.20871	.02466	.50955	1.0091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	F 1.0616	F 1.0829	.00398	F .93977	F 1.0658	F 1.0430
Stddev	.01231	.0011	.0046	.00551	.00621	.0034	.0017
%RSD	116.63	.10240	.42141	138.39	.66034	.31650	.16576

#1	.00185	1.0608	1.0796	-.00009	.94416	1.0634	1.0417
#2	.01925	1.0624	1.0861	-.00787	.93538	1.0682	1.0442

Sample Name: ICSAB01 Acquired: 10/16/2017 17:25:31 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00535	F.0006	.08811	F<.00000	F 36.231
Stddev	.00189	.0007	.00040	.01466	3.380
%RSD	35.373	125.9	.45961	4.3629	9.3285
#1	.00669	.0011	.08839	-.34627	33.841
#2	.00401	.0001	.08782	-.32555	38.621
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.2	52726.	3051.0	91.125	2805.9
Stddev	5.5	182.	4.1	1.223	3.8
%RSD	.25464	.34515	.06711	1.3425	.13519
#1	2147.4	52597.	6053.9	90.260	2803.2
#2	2155.1	52854.	6048.2	91.990	2808.6

Sample Name: CCV01 Acquired: 10/16/2017 17:29:30 Type: Unk
Method: P4-ICP2(v1756) 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	5.0282	5.0123	5.0017	5.0273	5.0043	9.9311	10.131	.24786
Stddev	.0171	.0052	.0023	.0116	.0136	.0011	.035	.00002
%RSD	.34027	.10448	.04680	.23075	.27247	.01111	.34788	.00859
#1	5.0161	5.0086	5.0034	5.0191	4.9947	9.9319	10.156	.24788
#2	5.0403	5.0160	5.0001	5.0355	5.0139	9.9303	10.106	.24785
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4972	25.180	.99462	2.4924	1.2608	5.0596	2.5013	25.093
Stddev	.0022	.104	.00237	.0037	.0020	.0032	.0007	.139
%RSD	.08933	.41310	.23838	.14981	.16105	.06424	.02952	.55232
#1	2.4988	25.254	.99629	2.4898	1.2593	5.0573	2.5019	25.191
#2	2.4956	25.107	.99294	2.4951	1.2622	5.0619	2.5008	24.995
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5018	1.2389	24.920	2.4826	2.5223	25.001	5.0371	5.0462
Stddev	.0004	.0001	.057	.0044	.0040	.094	.0075	.0002
%RSD	.01609	.00841	.22920	.17570	.15778	.37782	.14941	.00403
#1	2.5015	1.2389	24.961	2.4857	2.5251	25.067	5.0318	5.0463
#2	2.5020	1.2388	24.880	2.4795	2.5195	24.934	5.0424	5.0460
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9255	5.0082	5.0003	5.0315	5.0008	4.996	5.0691	F 2.1545
Stddev	.0051	.0001	.0020	.0110	.0157	.004	.0080	.0756
%RSD	.10276	.00220	.03998	.21910	.31437	.0830	.15699	3.5114
#1	4.9291	5.0081	5.0017	5.0393	5.0119	4.993	5.0747	2.2080
#2	4.9219	5.0083	4.9989	5.0237	4.9897	4.999	5.0635	2.1010

Sample Name: CCV01 Acquired: 10/16/2017 17:29:30 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0727
Stddev	.3838
%RSD	18.517

#1	1.8013
#2	2.3441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.8	57133.	6202.1	95.176	3133.4
Stddev	.7	181.	32.2	.230	3.4
%RSD	.02907	.31641	.51890	.24143	.10838

#1	2315.3	57005.	6179.3	95.014	3131.0
#2	2316.3	57261.	6224.9	95.339	3135.8

Sample Name: LLCCV01 Acquired: 10/16/2017 17:33:30 Type: Unk
Method: P4-ICP2(v1756) 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	.01955	.04387	.01446	.02290	.05305	.12202	.11199
Stddev	.00262	.00055	.00136	.00190	.00199	.00554	.00099
%RSD	13.403	1.2621	9.4067	8.2877	3.7514	4.5402	.88366

#1	.02140	.04426	.01350	.02155	.05446	.11810	.11269
#2	.01770	.04348	.01542	.02424	.05165	.12593	.11129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00691	2.2232	.01189	.03294	.02300	.10865
Stddev	.00008	.00000	.0035	.00011	.00024	.00025	.00544
%RSD	1.3010	.05095	.15942	.94149	.72934	1.0748	5.0033

#1	.00650	.00691	2.2207	.01197	.03277	.02317	.10481
#2	.00638	.00691	2.2257	.01181	.03311	.02283	.11249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02317	2.2424	.04399	.01144	2.1843	.04406	.04578
Stddev	.00007	.0097	.00046	.00005	.0057	.00072	.00045
%RSD	.29604	.43138	1.0405	.45805	.26238	1.6422	.99087

#1	.02321	2.2355	.04432	.01140	2.1883	.04457	.04610
#2	.02312	2.2492	.04367	.01147	2.1802	.04355	.04546

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1964	.22756	.11622	.02362	.37189	.04379	.04354
Stddev	.0170	.00009	.00088	.00086	.03091	.00007	.00180
%RSD	.77417	.03927	.76083	3.6567	8.3108	.15047	4.1248

#1	2.1844	.22749	.11684	.02423	.35003	.04384	.04481
#2	2.2084	.22762	.11559	.02301	.39374	.04374	.04227

Sample Name: LLCCV01 Acquired: 10/16/2017 17:33:30 Type: Unk
Method: P4-ICP2(v1756) 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	.02248	.0249	F.02605	F.73833	F<00000
Stddev	.00145	.0005	.00004	.26049	.05244
%RSD	6.4689	2.185	.13723	35.281	17.717
#1	.02145	.0245	.02608	.92252	-.33306
#2	.02351	.0253	.02603	.55414	-.25890
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.7	59800.	3250.7	100.27	3399.3
Stddev	1.7	93.	21.6	1.00	4.1
%RSD	.07251	.15616	.34611	.99694	.12077
#1	2409.4	59734.	6266.0	99.559	3396.4
#2	2411.9	59866.	6235.4	100.97	3402.2

Sample Name: CCB01 Acquired: 10/16/2017 17:37:43 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00194	.00079	.00307	.00220	.00876	.00014
Stddev	.00174	.00134	.00009	.00290	.00047	.00373	.00028
%RSD	158.12	69.007	10.877	94.561	21.249	42.599	200.07

#1	.00013	.00099	-.00085	-.00512	-.00187	.01140	.00034
#2	-.00233	.00288	-.00073	-.00102	-.00253	.00612	-.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.01050	.00018	.00006	.00016	.00207
Stddev	.00002	.00002	.01899	.00009	.00017	.00009	.00430
%RSD	223.07	298.77	180.81	49.250	314.40	53.043	207.82

#1	-.00001	.00002	.00293	.00025	-.00007	-.00023	.00511
#2	.00003	-.00001	-.02394	.00012	.00018	-.00010	-.00097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05961	.00044	.00029	.01363	.00017	.00003
Stddev	.00002	.01120	.00007	.00082	.01066	.00030	.00010
%RSD	39.401	18.793	15.235	286.38	78.196	179.09	289.16

#1	-.00005	.06753	.00048	-.00087	-.02116	-.00039	-.00010
#2	-.00003	.05169	.00039	.00029	-.00609	.00005	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04970	.00118	.01071	.00369	.01764	.00111	.00038
Stddev	.00691	.00001	.00277	.00001	.01878	.00130	.00077
%RSD	13.897	.96039	25.910	.21451	106.46	117.02	202.61

#1	-.04482	-.00118	.00874	.00369	.03092	-.00019	-.00093
#2	-.05459	-.00119	.01267	.00370	.00436	-.00203	.00016

Sample Name: CCB01 Acquired: 10/16/2017 17:37:43 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00213	-.0021	-.00003	F.80212	F<00000
Stddev	.00215	.0006	.00003	.08485	1.9988
%RSD	100.71	28.09	112.18	10.578	264.70

#1	.00061	-.0025	-.00001	.86212	-2.1685
#2	.00365	-.0017	-.00005	.74213	.65824

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.7	59299.	6148.4	99.032	3347.5
Stddev	5.7	43.	6.3	1.935	7.4
%RSD	.23867	.07323	.10314	1.9538	.22214

#1	2378.7	59330.	6144.0	100.40	3342.3
#2	2386.7	59268.	6152.9	97.664	3352.8

Sample Name: PB103315BL Acquired: 10/16/2017 17:41:58 Type: Unk
Method: P4-ICP2(v1756) 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	.00225	.00143	.00137	.00097	.00003	.00590	.00003
Stddev	.00308	.00153	.00019	.00092	.00305	.00557	.00051
%RSD	136.74	107.65	14.028	94.155	11541.	94.405	1568.0

#1	-.00007	.00251	-.00123	.00033	.00218	.00983	-.00033
#2	-.00443	.00034	-.00150	.00162	-.00213	.00196	.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.00065	.00063	.00023	.00024	.01172
Stddev	.00002	.0001	.00792	.00024	.00004	.00063	.00152
%RSD	97.283	24913.	1223.2	38.244	16.721	261.24	13.001

#1	-.00001	-.00005	-.00625	.00080	.00020	-.00068	-.01280
#2	-.00003	.00005	.00495	.00046	.00026	.00020	-.01064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01338	.00009	.00038	.01138	.00018	.00010
Stddev	.00002	.02541	.00005	.00012	.00991	.00026	.00007
%RSD	36.867	189.99	57.253	31.954	87.095	144.70	68.752

#1	-.00007	-.00459	-.00005	.00047	-.01839	-.00036	-.00005
#2	-.00004	.03135	-.00012	.00030	-.00437	.00000	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02814	.00202	.00471	.00039	.00477	.00081	.00012
Stddev	.00577	.00022	.00387	.00097	.00226	.00062	.00009
%RSD	20.523	10.682	82.205	250.86	47.507	77.381	70.227

#1	-.02406	-.00217	.00197	.00030	.00637	-.00036	-.00018
#2	-.03222	-.00186	.00745	-.00107	.00317	-.00125	-.00006

Sample Name: PB103315BL Acquired: 10/16/2017 17:41:58 Type: Unk
 Method: P4-ICP2(v1756) 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	.00070	-.0024	-.00010	F.26454	F<00000
Stddev	.00066	.0002	.00008	.04048	.74052
%RSD	93.761	9.443	85.015	15.301	1442.7
#1	.00117	-.0022	-.00004	.23591	.47230
#2	.00024	-.0026	-.00016	.29316	-.57495
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.4	59401.	3192.0	95.859	3368.2
Stddev	.7	90.	40.7	1.871	2.9
%RSD	.03115	.15083	.65679	1.9514	.08751
#1	2388.9	59337.	6163.2	94.536	3366.1
#2	2387.9	59464.	6220.7	97.182	3370.3

Sample Name: PB103315BS Acquired: 10/16/2017 17:46:13 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA6096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83038	2.1080	1.0398	2.0415	.85380	2.1238	.22844
Stddev	.00102	.0044	.0022	.0027	.00429	.0139	.00076
%RSD	.12280	.20661	.21104	.13041	.50210	.65244	.33408

#1	.82966	2.1049	1.0382	2.0434	.85683	2.1336	.22790
#2	.83111	2.1110	1.0413	2.0396	.85077	2.1140	.22898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20673	.20726	1.1887	.44913	.21537	.33673	3.3416
Stddev	.00016	.00007	.0258	.00097	.00060	.00053	.0609
%RSD	.07636	.03513	2.1714	.21599	.27983	.15887	1.8226

#1	.20684	.20731	1.1705	.44981	.21494	.33635	3.3847
#2	.20662	.20721	1.2070	.44844	.21579	.33711	3.2986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22667	2.2476	.53789	.07462	3.3572	.33340	.21765
Stddev	.00021	.0204	.00034	.00059	.0023	.00261	.00665
%RSD	.09121	.90786	.06296	.79483	.06917	.78300	3.0542

#1	.22682	2.2620	.53765	.07504	3.3555	.33525	.22235
#2	.22652	2.2331	.53813	.07420	3.3588	.33156	.21295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.929	.45538	.33505	F .00362	.96998	.73521	.22427
Stddev	.031	.00059	.01500	.00138	.02436	.00268	.00239
%RSD	.27958	.13053	4.4767	38.147	2.5112	.36411	1.0665

#1	10.907	.45580	.32444	.00265	.95276	.73332	.22258
#2	10.951	.45496	.34565	.00460	.98721	.73711	.22596

Sample Name: PB103315BS Acquired: 10/16/2017 17:46:13 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA6096 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22410	5.796	.22623	F 1.2326	F<00000
Stddev	.00137	.012	.00037	.2744	.07546
%RSD	.60999	.2074	.16360	22.261	2.6518
#1	.22506	5.788	.22597	1.4266	-2.8991
#2	.22313	5.805	.22649	1.0386	-2.7923
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.5	57748.	3021.9	94.749	3265.9
Stddev	5.6	276.	30.2	2.812	1.2
%RSD	.24296	.47803	.50188	2.9677	.03582
#1	2294.6	57553.	6043.2	92.761	3265.1
#2	2302.5	57944.	6000.5	96.737	3266.8

Sample Name: I5837-01 Acquired: 10/16/2017 17:50:15 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 20170685-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00173	.00077	.00082	.00178	.00723	.00132	.00000
Stddev	.00071	.00052	.00009	.00232	.00068	.01112	.00040	.0001
%RSD	1237.2	30.328	11.422	281.62	38.229	153.70	30.023	57966.
#1	-.00056	.00136	-.00071	.00246	-.00226	.01509	.00104	-.00005
#2	.00044	.00210	-.00083	-.00082	-.00130	-.00063	.00160	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00821	.00027	.00005	.00079	.00724	.00006	.01881
Stddev	.00007	.00115	.00023	.00000	.00025	.00165	.00003	.04176
%RSD	183.33	14.043	86.986	9.6057	31.225	22.827	52.646	221.95
#1	.00009	.00902	-.00043	.00005	-.00061	-.00607	-.00008	-.01071
#2	-.00001	.00739	-.00010	.00005	-.00096	-.00841	-.00004	.04834
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.03332	.00052	.00657	.04427	.00201	.00145
Stddev	.00005	.00007	.01045	.00047	.00015	.04052	.00009	.00356
%RSD	52.494	108.97	31.374	91.014	2.3520	91.546	4.7120	246.15
#1	.00013	-.00012	-.04071	.00019	.00646	-.01561	-.00208	-.00107
#2	.00006	-.00002	-.02593	.00086	.00668	-.07292	-.00194	.00397
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.02652	.00178	.00061	.00083	.0017	.00007	.58012
Stddev	.00645	.01550	.00038	.00108	.00108	.0011	.00003	.15664
%RSD	125.88	58.455	21.381	176.75	130.82	63.97	40.442	27.001
#1	.00968	.03748	-.00204	-.00138	.00006	-.0009	-.00009	.46936
#2	.00056	.01556	-.00151	.00015	.00159	-.0025	-.00005	.69088

Sample Name: I5837-01 Acquired: 10/16/2017 17:50:15 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 20170685-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.34611
Stddev	.13598
%RSD	39.287

#1	.44226
#2	.24996

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.1	60806.	6325.5	99.105	3521.4
Stddev	2.2	72.	11.5	1.157	1.4
%RSD	.08830	.11879	.18211	1.1675	.04049

#1	2491.6	60857.	6333.6	99.923	3522.4
#2	2488.5	60755.	6317.3	98.286	3520.4

Sample Name: I5837-02 Acquired: 10/16/2017 17:54:29 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 20170686-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00168	-.00054	.00023	-.00146	.00584	.00114	.00006
Stddev	.00039	.00012	.00010	.00286	.00028	.00028	.00066	.00006
%RSD	42.932	7.1827	18.859	1262.2	18.902	4.7684	57.688	94.887
#1	.00064	.00176	-.00061	-.00180	-.00126	.00604	.00161	.00011
#2	.00119	.00159	-.00047	.00225	-.00165	.00564	.00068	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00584	.00027	.00024	-.00045	-.01249	-.00011	.01453
Stddev	.00012	.00347	.00024	.00002	.00046	.00376	.00001	.01545
%RSD	129.63	59.398	89.850	7.0334	100.93	30.131	6.0602	106.32
#1	.00001	.00339	.00010	.00023	-.00013	-.01515	-.00012	.02546
#2	.00018	.00830	.00045	.00026	-.00078	-.00983	-.00011	.00361
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00033	-.02477	.00032	.00380	.01029	-.00218	-.00705
Stddev	.00051	.00009	.01052	.00053	.00006	.00904	.00016	.00436
%RSD	65.976	27.550	42.459	166.15	1.5457	87.833	7.2847	61.804
#1	.00042	.00039	-.01733	-.00006	.00375	.01668	-.00229	-.00397
#2	.00114	.00026	-.03221	.00069	.00384	.00390	-.00207	-.01013
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.01102	-.00175	-.00065	-.00042	-.0025	-.00001	<.00000
Stddev	.00039	.01677	.00086	.00015	.00007	.0007	.00004	.11653
%RSD	7.3677	152.10	49.174	22.910	17.427	28.46	376.53	118.41
#1	.00503	-.00083	-.00114	-.00075	-.00048	-.0020	-.00004	-.18081
#2	.00558	.02288	-.00236	-.00054	-.00037	-.0030	.00002	-.01601

Sample Name: I5837-02 Acquired: 10/16/2017 17:54:29 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 20170686-FB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 1.4626
%RSD 222.74

#1 .37755
#2 -1.6908

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.6	51182.	5388.5	101.74	3317.4
Stddev	181.5	77.	31.2	.45	257.4
%RSD	7.7418	.12620	.48902	.44228	7.7578

#1	2216.2	61237.	6366.4	102.06	3135.5
#2	2472.9	61127.	6410.6	101.42	3499.4

Sample Name: I5869-02 Acquired: 10/16/2017 17:58:40 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5S-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.00084	.01831	-.01103	-.00038	10.053	.55433	.00061
Stddev	.00019	.00066	.00181	.00239	.00233	.027	.00107	.00016
%RSD	9.5875	78.957	9.8680	21.655	616.84	.26411	.19270	26.877

#1	.00207	-.00037	.01703	-.01272	.00127	10.035	.55357	.00072
#2	.00180	-.00130	.01959	-.00934	-.00203	10.072	.55508	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	141.91	.04740	.01029	.03759	12.042	1.0598	25.182
Stddev	.00014	.44	.00038	.00015	.00051	.077	.0009	.156
%RSD	77.847	.30824	.80458	1.4827	1.3472	.64038	.08822	.62027

#1	.00028	141.60	.04767	.01039	.03795	11.988	1.0605	25.071
#2	.00008	142.22	.04713	.01018	.03723	12.097	1.0592	25.292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04272	-.00058	102.57	.02042	.07771	7.1785	.00028	.09824
Stddev	.00040	.00027	.38	.00057	.00014	.0308	.00009	.00974
%RSD	.93033	47.225	.36898	2.7724	.17788	.42871	31.063	9.9174

#1	.04300	-.00077	102.30	.02082	.07762	7.2003	.00034	.09135
#2	.04244	-.00038	102.84	.02002	.07781	7.1567	.00022	.10513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.886	28.919	.00192	.26665	.01832	.6780	.46869	2.4301
Stddev	.011	.169	.00015	.00274	.00105	.0003	.00280	.2597
%RSD	.09364	.58378	7.9937	1.0272	5.7074	.0376	.59834	10.688

#1	11.878	28.800	.00203	.26471	.01758	.6778	.46671	2.6138
#2	11.894	29.039	.00181	.26859	.01905	.6781	.47068	2.2464

Sample Name: I5869-02 Acquired: 10/16/2017 17:58:40 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5S-10-11- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.974
Stddev	.261
%RSD	2.3747

#1	10.789
#2	11.158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.3	54752.	3055.7	91.209	2977.5
Stddev	8.5	251.	20.7	.180	8.7
%RSD	.38405	.45845	.34183	.19742	.29122

#1	2202.3	54575.	6041.1	91.082	2971.4
#2	2214.3	54930.	6070.4	91.336	2983.6

Sample Name: I5869-03 Acquired: 10/16/2017 18:02:45 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5D-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00046	.00164	.01129	.00319	.02511	.57174	.00012
Stddev	.00325	.00106	.00040	.00053	.00186	.00582	.00117	.00007
%RSD	523.11	228.97	24.116	4.6862	58.272	23.181	.20399	64.341
#1	.00292	-.00122	.00136	-.01092	-.00188	.02923	.57091	-.00017
#2	-.00168	.00029	.00192	-.01166	-.00451	.02100	.57256	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	206.02	.01633	.00014	.00023	.08879	.02447	32.852
Stddev	.00008	1.29	.00001	.00035	.00142	.00211	.00009	.586
%RSD	57.216	.62384	.05189	243.41	625.80	2.3794	.35698	.70721
#1	-.00020	205.11	.01634	.00039	-.00078	.09029	.02441	82.437
#2	-.00008	206.93	.01632	-.00010	.00123	.08730	.02453	83.266
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00001	97.690	.00480	.00721	4.8192	.00192	.09163
Stddev	.00097	.00031	.050	.00007	.00015	.0225	.00030	.00573
%RSD	19.585	3614.4	.05105	1.5093	2.0498	.46629	15.697	6.2520
#1	.00425	-.00021	97.655	.00485	.00731	4.8351	-.00213	.08758
#2	.00562	.00023	97.725	.00475	.00710	4.8033	-.00171	.09568
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.241	19.585	.00079	.00467	.02853	.0599	1.3230	3.1930
Stddev	.082	.046	.00053	.00191	.00020	.0001	.0016	.0026
%RSD	.47299	.23509	67.361	40.966	.70907	.1157	.12114	.07996
#1	17.183	19.553	.00041	-.00603	.02867	.0598	1.3242	3.1948
#2	17.298	19.618	.00116	-.00332	.02838	.0599	1.3219	3.1912

Sample Name: I5869-03 Acquired: 10/16/2017 18:02:45 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5D-10-11- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.67460
Stddev	.89918
%RSD	133.29

#1	.03878
#2	1.3104

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.3	53356.	5930.1	37.742	2937.1
Stddev	4.4	256.	40.8	.426	6.9
%RSD	.20315	.48052	.68741	.48523	.23430

#1	2172.4	53175.	5958.9	87.441	2942.0
#2	2166.2	53538.	5901.3	88.043	2932.2

Sample Name: I5869-04 Acquired: 10/16/2017 18:06:53 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-6S-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12900	.00050	.94656	.03938	.00261	131.29	3.4690
Stddev	.00073	.00033	.00034	.00260	.00018	.48	.0057
%RSD	.56783	66.494	.03547	6.5942	6.7450	.36465	.16581

#1	.12952	.00073	.94633	.04122	.00249	131.63	3.4731
#2	.12849	.00026	.94680	.03755	.00273	130.95	3.4649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00916	.01412	195.04	.25648	.14620	3.3072	267.15
Stddev	.00006	.00088	.07	.00101	.00037	.0050	7.80
%RSD	.67373	6.2438	.03654	.39333	.25525	.15075	2.9190

#1	.00911	.01350	194.99	.25720	.14593	3.3037	272.67
#2	.00920	.01475	195.09	.25577	.14646	3.3107	261.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.851	44.872	.59568	.00120	114.14	.36822	3.2753
Stddev	.020	.208	.00110	.00045	.46	.00093	.0951
%RSD	.11691	.46286	.18492	37.204	.40259	.25128	2.9043

#1	16.837	44.725	.59491	.00151	113.82	.36887	3.3425
#2	16.865	45.019	.59646	.00088	114.47	.36756	3.2080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.293	.02256	.40848	32.567	F 96.143	.14241	1.2733
Stddev	.082	.00015	.01220	.008	.157	.00099	.0068
%RSD	.38715	.68029	2.9855	.02548	.16360	.69647	.53393

#1	21.235	.02246	.41711	32.573	96.032	.14171	1.2781
#2	21.352	.02267	.39986	32.561	96.255	.14311	1.2685

Sample Name: I5869-04 Acquired: 10/16/2017 18:06:53 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-6S-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14418	5.703	.80838	F<00000	73.254
Stddev	.00029	.010	.00060	.13661	3.401
%RSD	.20188	.1476	.07467	1.1332	4.6433
#1	.14397	6.710	.80795	-11.959	75.660
#2	.14439	6.696	.80881	-12.152	70.849
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.7	54674.	7388.7	39.152	2766.8
Stddev	6.2	337.	.1	2.728	1.1
%RSD	.23795	.52126	.00115	3.0598	.03892
#1	2603.3	64436.	7388.7	87.223	2766.0
#2	2612.1	64913.	7388.6	91.081	2767.6

Sample Name: I5869-05 Acquired: 10/16/2017 18:10:56 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-6D-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00341	.00631	.01363	.00351	1.2449	.56496	.00003
Stddev	.00154	.00123	.00047	.00692	.00198	.0251	.00128	.00004
%RSD	171.16	35.978	7.4213	50.789	56.405	2.0172	.22669	160.92

#1	.00019	-.00254	.00598	-.00873	-.00491	1.2627	.56405	.00000
#2	-.00198	-.00427	.00664	-.01852	-.00211	1.2272	.56586	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	209.31	.00964	.00081	.00965	1.7338	.19122	78.045
Stddev	.00003	.47	.00072	.00015	.00033	.0170	.00064	.397
%RSD	16.321	.22405	7.5107	18.306	3.4108	.98343	.33273	.50876

#1	-.00019	208.98	.00913	.00092	.00942	1.7459	.19077	77.764
#2	-.00015	209.64	.01015	.00071	.00988	1.7217	.19167	78.325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	.00037	55.379	.00769	.05738	3.4467	.00135	.07435
Stddev	.00039	.00089	.160	.00057	.00075	.0026	.00029	.00637
%RSD	5.2160	241.63	.28978	7.4098	1.3117	.07528	21.340	8.5634

#1	.00766	.00026	55.265	.00809	.05791	3.4486	-.00115	.06985
#2	.00711	-.00100	55.492	.00729	.05685	3.4449	-.00156	.07885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.259	20.904	.00090	.02575	.02471	.1639	.91245	2.6370
Stddev	.007	.110	.00056	.00314	.00035	.0034	.00029	.0904
%RSD	.03688	.52669	61.886	12.184	1.4245	2.045	.03227	3.4274

#1	18.254	20.826	.00129	.02353	.02447	.1662	.91225	2.5731
#2	18.263	20.981	.00051	.02797	.02496	.1615	.91266	2.7009

Sample Name: I5869-05 Acquired: 10/16/2017 18:10:56 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-6D-10-11- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5750
Stddev	.3688
%RSD	10.317

#1	3.3142
#2	3.8358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.2	54114.	3007.3	39.516	2947.3
Stddev	11.7	5.	22.2	1.464	9.9
%RSD	.53988	.00974	.36955	1.6355	.33512

#1	2164.9	54118.	6023.0	88.480	2940.3
#2	2181.5	54110.	5991.6	90.551	2954.3

Sample Name: I5869-06 Acquired: 10/16/2017 18:15:03 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-7S-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13837	.00410	.64218	.05327	.00011	235.16	4.3528
Stddev	.00757	.00314	.00082	.00654	.00036	.55	.0019
%RSD	5.4699	76.600	.12698	12.274	330.00	.23460	.04454

#1	.14373	-.00633	.64276	.05790	.00015	235.55	4.3542
#2	.13302	-.00188	.64161	.04865	-.00037	234.77	4.3514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01825	.01811	330.52	.32296	.33898	.71587	566.33
Stddev	.00003	.00163	2.75	.00039	.00194	.00891	14.71
%RSD	.17086	8.9788	.43668	.12027	.57337	1.2449	2.5976

#1	.01823	.01696	632.46	.32268	.33760	.70956	576.74
#2	.01828	.01925	628.57	.32323	.34035	.72217	555.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.314	124.79	.75248	.00229	30.953	.47101	2.0692
Stddev	.005	.71	.00401	.00162	.095	.00104	.0576
%RSD	.04126	.56945	.53291	70.636	.15529	.22087	2.7833

#1	12.317	124.28	.74965	.00343	60.886	.47028	2.1099
#2	12.310	125.29	.75532	.00115	61.020	.47175	2.0285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.385	.00264	.67378	17.426	F105.48	.03685	2.5039
Stddev	.015	.00048	.02092	.031	.63	.00179	.0012
%RSD	.04058	18.184	3.1041	.18063	.59286	4.8609	.04887

#1	37.374	.00230	.68857	17.448	105.04	.03812	2.5048
#2	37.396	.00298	.65899	17.403	105.92	.03559	2.5030

Sample Name: I5869-06 Acquired: 10/16/2017 18:15:03 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-7S-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35195	20.03	1.3772	F<00000	F126.68
Stddev	.00016	.01	.0012	.32156	1.86
%RSD	.04675	.0495	.08651	1.1766	1.4707
#1	.35183	20.02	1.3763	-27.102	128.00
#2	.35207	20.04	1.3780	-27.557	125.36
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.9	59411.	3194.0	32.877	2471.5
Stddev	3.7	186.	8.4	2.316	2.7
%RSD	.13188	.26832	.10276	2.7945	.10808
#1	2775.5	69279.	8199.9	81.239	2473.4
#2	2770.3	69543.	8188.0	84.515	2469.6

Sample Name: I5869-07 Acquired: 10/16/2017 18:19:15 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-7D-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01504	.00044	.04808	.01801	.00500	.31018	.22877
Stddev	.00165	.00099	.00096	.00357	.00080	.00027	.00672
%RSD	11.002	226.80	2.0044	19.850	16.088	.08852	2.9353

#1	.01387	-.00114	.04740	.02053	.00557	.30998	.22403
#2	.01621	.00026	.04876	.01548	.00443	.31037	.23352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00613	107.22	.00976	.00519	.05770	178.32
Stddev	.00014	.00072	3.49	.00046	.00024	.00139	6.73
%RSD	136.24	11.732	3.2528	4.6951	4.5590	2.4031	3.7740

#1	.00000	.00664	104.76	.01009	.00536	.05868	173.56
#2	-.00021	.00562	109.69	.00944	.00502	.05672	183.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5621	22.573	.03504	.00727	34.163	.00746	.13786
Stddev	.0032	.701	.00089	.00116	1.116	.00011	.00435
%RSD	.20228	3.1049	2.5318	15.975	3.2673	1.4519	3.1581

#1	1.5643	22.077	.03441	-.00809	33.374	.00738	.13478
#2	1.5598	23.068	.03566	-.00645	34.952	.00753	.14093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.526	.00103	.07203	2.4469	3.8829	.00387	.00539
Stddev	.939	.00035	.00186	.0073	.2783	.00148	.00068
%RSD	3.5405	33.757	2.5807	.29889	3.1325	38.109	12.702

#1	25.862	.00127	.07334	2.4417	8.6862	.00491	.00490
#2	27.190	.00078	.07072	2.4521	9.0797	.00283	.00587

Sample Name: I5869-07 Acquired: 10/16/2017 18:19:15 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-7D-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02025	.2034	.67434	F<00000	32.740
Stddev	.00078	.0014	.02080	.10640	1.734
%RSD	3.8296	.6757	3.0838	1.8342	2.7644

#1	.02080	.2044	.65964	-5.8759	61.514
#2	.01970	.2024	.68904	-5.7255	63.967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.0	55104.	3095.5	93.847	3001.9
Stddev	1.3	380.	151.1	2.660	3.9
%RSD	.05773	.69041	2.4796	2.8341	.12831

#1	2206.9	54835.	6202.4	95.728	2999.2
#2	2205.1	55373.	5988.6	91.967	3004.6

Sample Name: CCV02 Acquired: 10/16/2017 18:23:24 Type: Unk
Method: P4-ICP2(v1756) 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	4.9618	5.0032	4.9757	4.9612	4.9563	3.8033	10.080	.24937
Stddev	.0169	.0246	.0256	.0346	.0267	.0147	.060	.00011
%RSD	.34135	.49123	.51482	.69681	.53858	.14997	.59517	.04212
#1	4.9498	4.9858	4.9576	4.9368	4.9374	9.8137	10.123	.24929
#2	4.9738	5.0206	4.9938	4.9857	4.9751	9.7929	10.038	.24944
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4920	25.565	1.0119	2.4811	1.2506	4.9806	2.5106	25.671
Stddev	.0084	.061	.0032	.0107	.0047	.0303	.0109	.196
%RSD	.33604	.23702	.31852	.43327	.37440	.60868	.43413	.76380
#1	2.4861	25.522	1.0142	2.4735	1.2473	4.9592	2.5183	25.532
#2	2.4980	25.608	1.0097	2.4887	1.2540	5.0021	2.5029	25.809
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4876	1.2413	25.273	2.4849	2.5266	25.194	5.0199	5.0632
Stddev	.0104	.0026	.135	.0050	.0075	.105	.0240	.0037
%RSD	.41728	.21104	.53236	.20254	.29547	.41637	.47782	.07334
#1	2.4803	1.2432	25.368	2.4884	2.5213	25.268	5.0029	5.0658
#2	2.4950	1.2395	25.178	2.4813	2.5319	25.120	5.0368	5.0606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8723	5.4879	4.9793	5.0560	5.0134	4.962	5.0556	F2.0144
Stddev	.0371	.0233	.0184	.0138	.0543	.027	.0433	.0842
%RSD	.76044	.42449	.36923	.27365	1.0831	.5453	.85609	4.1814
#1	4.8461	5.5044	4.9663	5.0657	5.0518	4.943	5.0250	1.9548
#2	4.8985	5.4714	4.9923	5.0462	4.9750	4.981	5.0862	2.0740

Sample Name: CCV02 Acquired: 10/16/2017 18:23:24 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.98678
Stddev	.41598
%RSD	42.155

#1	1.2809
#2	.69264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.6	57049.	5085.4	95.491	3170.8
Stddev	7.5	121.	7.8	.114	7.6
%RSD	.31907	.21125	.12837	.11908	.23895

#1	2344.9	56964.	6079.9	95.572	3176.2
#2	2334.3	57135.	6090.9	95.411	3165.5

Sample Name: CCB02 Acquired: 10/16/2017 18:27:24 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00103	.00156	.00207	.00175	.00980	.00076
Stddev	.00026	.00028	.00055	.00462	.00183	.00337	.00046
%RSD	14.375	27.559	35.425	223.24	104.51	34.375	60.890

#1	-.00200	-.00083	-.00195	.00534	-.00046	.00742	.00043
#2	-.00163	-.00123	-.00117	-.00120	-.00305	.01219	.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.00349	.00024	.00023	.00037	.00020
Stddev	.00000	.00011	.00952	.00074	.00041	.00030	.00164
%RSD	1.6660	419.07	273.02	302.93	178.02	81.877	811.89

#1	-.00006	-.00005	.00325	-.00028	.00052	-.00059	.00137
#2	-.00006	.00010	-.01022	.00076	-.00006	-.00016	-.00096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.04649	.00061	.00014	.00179	.00020	.00003
Stddev	.00000	.00928	.00066	.00073	.00524	.00028	.00005
%RSD	7.4954	19.952	108.34	510.80	292.26	142.22	145.28

#1	-.00002	.03993	.00014	.00066	.00191	.00000	-.00007
#2	-.00002	.05305	.00108	-.00037	-.00550	.00040	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02716	.00105	.00315	F .00868	.01272	.00059	.00091
Stddev	.02649	.00103	.00005	.00457	.01999	.00117	.00008
%RSD	97.538	97.563	1.7155	52.621	157.18	199.55	9.0305

#1	-.00843	.00178	.00311	.00545	-.00142	-.00141	.00085
#2	-.04589	.00033	.00318	.01191	.02685	.00024	.00097

Sample Name: CCB02 Acquired: 10/16/2017 18:27:24 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.0014	.00003	F.65667	F<00000
Stddev	.00025	.0020	.00002	.05553	1.2023
%RSD	24.984	147.8	73.107	8.4567	63.092
#1	.00117	.0001	-.00005	.61740	-1.0555
#2	.00082	-.0028	-.00001	.69593	-2.7559
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.7	59333.	6149.4	98.148	3395.6
Stddev	4.5	245.	.2	2.189	5.1
%RSD	.18467	.41305	.00392	2.2301	.15008
#1	2410.5	59160.	6149.3	99.695	3392.0
#2	2416.8	59506.	6149.6	96.600	3399.2

Sample Name: I5869-08 Acquired: 10/16/2017 18:31:38 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUP-01-10-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11472	.00425	.49277	.02561	.00112	200.38	3.7204
Stddev	.00608	.00065	.00132	.00870	.00305	2.16	.1095
%RSD	5.3003	15.327	.26816	33.966	271.74	1.0781	2.9438

#1	.11902	-.00379	.49371	.03176	-.00103	201.90	3.7978
#2	.11042	-.00471	.49184	.01946	.00328	198.85	3.6429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01579	.01508	555.56	.27925	.26769	.61772	435.72
Stddev	.00020	.00284	15.03	.00010	.00140	.01480	25.58
%RSD	1.2555	18.860	2.7059	.03675	.52359	2.3963	5.8699

#1	.01565	.01307	566.19	.27932	.26670	.60726	453.81
#2	.01593	.01710	544.93	.27917	.26868	.62819	417.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.912	107.48	.58891	.00494	33.832	.41589	1.5240
Stddev	.011	2.87	.00166	.00237	1.708	.00035	.0796
%RSD	.09626	2.6725	.28190	47.991	2.6758	.08395	5.2236

#1	10.904	109.51	.58774	-.00326	65.039	.41613	1.5803
#2	10.919	105.45	.59008	-.00661	62.624	.41564	1.4677

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.202	.00436	.58000	16.909	99.791	.02769	2.4153
Stddev	.905	.00020	.03575	.002	1.954	.00011	.0587
%RSD	2.6471	4.6309	6.1644	.01178	1.9584	.39574	2.4281

#1	34.842	.00450	.60529	16.908	101.17	.02761	2.4568
#2	33.562	.00422	.55472	16.911	98.409	.02776	2.3739

Sample Name: I5869-08 Acquired: 10/16/2017 18:31:38 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUP-01-10-11 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29136	16.06	1.1876	F<00000	F102.99
Stddev	.00828	.01	.0361	.13143	4.58
%RSD	2.8417	.0387	3.0399	.60980	4.4470

#1	.29721	16.06	1.2131	-21.460	106.23
#2	.28550	16.05	1.1621	-21.646	99.756

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.0	36052.	7830.5	38.626	2553.2
Stddev	6.1	345.	172.4	4.766	2.7
%RSD	.22673	.52182	2.2014	5.3774	.10766

#1	2668.7	65808.	7708.6	85.256	2551.3
#2	2677.3	66295.	7952.4	91.995	2555.2

Sample Name: I5869-09 Acquired: 10/16/2017 18:35:48 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-08-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04901	.00062	.21218	.01144	.00138	139.59	2.0244
Stddev	.00271	.00231	.00469	.00209	.00221	.45	.0097
%RSD	5.5294	370.07	2.2084	18.288	159.78	.32266	.47870

#1	.04709	-.00226	.20886	.00996	-.00295	139.28	2.0312
#2	.05093	.00101	.21549	.01291	.00018	139.91	2.0175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01386	.00257	332.07	.20048	.20417	.44441	250.52
Stddev	.00003	.00032	.59	.00159	.00068	.00292	5.58
%RSD	.23265	12.456	.17735	.79071	.33380	.65633	2.2291

#1	.01384	.00279	332.49	.19936	.20368	.44647	246.57
#2	.01388	.00234	331.66	.20160	.20465	.44234	254.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6241	77.697	.41852	.00400	73.406	.23899	.73115
Stddev	.0745	.457	.00002	.00114	.132	.00190	.01420
%RSD	.86432	.58777	.00360	28.381	.17963	.79672	1.9419

#1	8.5714	77.374	.41853	-.00481	73.499	.23765	.72111
#2	8.6768	78.020	.41851	-.00320	73.312	.24034	.74119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.294	.00009	.31769	36.008	99.796	.00762	1.7921
Stddev	.013	.00020	.00971	.038	.028	.00100	.0124
%RSD	.05262	220.39	3.0573	.04452	.02812	13.133	.69149

#1	24.285	.00005	.31082	86.035	99.776	.00691	1.8008
#2	24.303	-.00023	.32455	85.981	99.816	.00832	1.7833

Sample Name: I5869-09 Acquired: 10/16/2017 18:35:48 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-08-10-11- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22344	11.50	.56366	F<00000	37.208
Stddev	.00123	.02	.00022	.19871	.545
%RSD	.55134	.2147	.03961	1.7642	.81060

#1	.22257	11.51	.56351	-11.404	67.593
#2	.22431	11.48	.56382	-11.123	66.822

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.0	32952.	7261.2	37.254	2754.4
Stddev	2.6	216.	7.5	1.739	.4
%RSD	.10306	.34313	.10388	1.9932	.01431

#1	2568.2	63105.	7255.9	88.484	2754.2
#2	2571.9	62799.	7266.6	86.024	2754.7

Sample Name: I5869-10 Acquired: 10/16/2017 18:39:56 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-09-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03625	-.00095	.05090	-.00285	-.00301	24.499	.60286	.00124
Stddev	.00038	.00111	.00150	.00302	.00071	.019	.00190	.00005
%RSD	1.0569	116.61	2.9428	105.77	23.583	.07956	.31495	3.6857

#1	.03598	-.00017	.05196	-.00072	-.00351	24.513	.60152	.00127
#2	.03652	-.00173	.04984	-.00499	-.00251	24.485	.60420	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	168.85	.23705	.02804	.05843	37.496	1.8989	39.587
Stddev	.00001	.58	.00304	.00043	.00012	.927	.0205	.090
%RSD	51.008	.34339	1.2804	1.5460	.20551	2.4722	1.0804	.22734

#1	-.00002	168.44	.23920	.02835	.05851	36.840	1.9134	39.651
#2	-.00001	169.26	.23490	.02774	.05834	38.151	1.8844	39.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14303	-.00082	96.490	.06576	.10557	9.7704	.00805	.17504
Stddev	.00028	.00001	.329	.00026	.00210	.0211	.00001	.00361
%RSD	.19411	1.1658	.34106	.39219	1.9938	.21571	.07147	2.0641

#1	.14322	-.00082	96.257	.06557	.10408	9.7853	.00804	.17760
#2	.14283	-.00083	96.723	.06594	.10706	9.7555	.00805	.17249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.507	47.265	.00383	.51361	.02564	1.440	.34164	.88641
Stddev	.054	.373	.00055	.00246	.00020	.001	.00019	.09852
%RSD	.20529	.78897	14.269	.47822	.79580	.0734	.05505	11.114

#1	26.546	47.001	.00344	.51187	.02549	1.440	.34151	.95607
#2	26.469	47.528	.00422	.51534	.02578	1.441	.34177	.81675

Sample Name: I5869-10 Acquired: 10/16/2017 18:39:56 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-09-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.212
Stddev	3.438
%RSD	18.879

#1	15.781
#2	20.644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.5	55183.	6193.1	90.339	2979.1
Stddev	8.8	500.	26.4	1.569	8.9
%RSD	.38860	.90620	.42613	1.7371	.29992

#1	2267.3	54829.	6174.4	91.449	2972.8
#2	2279.8	55536.	6211.7	89.229	2985.4

Sample Name: I5869-11 Acquired: 10/16/2017 18:44:02 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-10-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03033	.00061	.08752	.00680	.00265	51.291	1.4882
Stddev	.00192	.00006	.00140	.00372	.00003	.167	.0046
%RSD	6.3159	9.7949	1.5940	54.704	1.1023	.32631	.30634

#1	.02898	-.00065	.08851	-.00943	-.00263	51.172	1.4849
#2	.03169	-.00057	.08654	-.00417	-.00267	51.409	1.4914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00063	251.21	.08043	.05991	.11604	95.220
Stddev	.00003	.00010	.83	.00037	.00001	.00018	.375
%RSD	.64382	15.639	.32938	.45825	.02280	.15819	.39406

#1	.00424	.00056	250.62	.08017	.05992	.11591	94.955
#2	.00428	.00070	251.79	.08069	.05990	.11617	95.486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.919	45.233	.12097	.00098	21.093	.10643	.30173
Stddev	.090	.434	.00004	.00024	.045	.00034	.00034
%RSD	.64620	.95962	.03333	24.829	.21363	.32262	.11119

#1	13.983	44.926	.12100	-.00081	21.061	.10619	.30197
#2	13.855	45.540	.12094	-.00115	21.125	.10667	.30150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.793	.00000	.21397	9.1326	30.879	.00513	1.2325
Stddev	.084	.00046	.01022	.0091	.486	.00046	.0012
%RSD	.60705	16916.	4.7771	.09935	.60041	9.0102	.09687

#1	13.733	.00033	.22120	9.1261	80.535	.00546	1.2317
#2	13.852	-.00032	.20674	9.1390	81.222	.00480	1.2334

Sample Name: I5869-11 Acquired: 10/16/2017 18:44:02 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-10-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07250	4.714	.70864	F<00000	28.551
Stddev	.00239	.002	.00197	.15655	2.890
%RSD	3.2941	.0452	.27818	6.6780	10.123
#1	.07081	4.716	.70725	-2.4550	30.595
#2	.07419	4.713	.71004	-2.2336	26.507
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.0	58113.	3521.6	38.625	2913.9
Stddev	5.3	171.	25.2	.507	11.1
%RSD	.22256	.29499	.38620	.57244	.38045
#1	2357.3	57992.	6503.8	88.266	2906.1
#2	2364.7	58235.	6539.4	88.984	2921.8

Sample Name: I5869-11DUP Acquired: 10/16/2017 18:48:11 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-10-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02727	.00357	.07535	.00896	.00381	44.511	1.4320
Stddev	.00131	.00046	.00069	.00009	.00246	.006	.0009
%RSD	4.7913	12.838	.91555	.96417	64.424	.01331	.06335

#1	.02635	-.00389	.07487	-.00902	-.00555	44.515	1.4314
#2	.02820	-.00325	.07584	-.00889	-.00208	44.506	1.4327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00089	245.07	.06571	.05396	.10841	75.015
Stddev	.00002	.00015	1.45	.00069	.00049	.00043	.145
%RSD	.47818	16.892	.59238	1.0565	.90089	.39349	.19371

#1	.00388	.00078	244.04	.06620	.05361	.10811	75.118
#2	.00390	.00099	246.09	.06522	.05430	.10872	74.913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.719	42.005	.10781	.00121	20.215	.08873	.26665
Stddev	.046	.030	.00018	.00034	.026	.00021	.00046
%RSD	.33786	.07193	.16333	28.096	.12936	.23549	.17427

#1	13.752	41.984	.10768	-.00145	20.197	.08888	.26632
#2	13.686	42.026	.10793	-.00097	20.234	.08858	.26698

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.342	.00015	.19635	3.8412	72.124	.00341	1.0065
Stddev	.085	.00000	.00649	.0001	.127	.00021	.0140
%RSD	.68883	.11582	3.3054	.00099	.17609	6.0896	1.3945

#1	12.282	.00015	.19176	8.8412	72.214	.00356	1.0164
#2	12.403	.00015	.20094	8.8413	72.034	.00327	.99657

Sample Name: I5869-11DUP Acquired: 10/16/2017 18:48:11 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-10-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06404	4.542	.68592	F<00000	23.454
Stddev	.00144	.014	.00013	.01521	.639
%RSD	2.2495	.3058	.01923	.87896	2.7259
#1	.06506	4.533	.68583	-1.7411	23.906
#2	.06302	4.552	.68601	-1.7196	23.002
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.8	57787.	6525.8	91.752	2935.7
Stddev	1.4	206.	13.6	.083	2.2
%RSD	.06153	.35696	.20811	.09081	.07361
#1	2353.9	57641.	6535.4	91.693	2937.3
#2	2351.8	57933.	6516.2	91.811	2934.2

Sample Name: I5869-11LX5 Acquired: 10/16/2017 18:52:21 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-10-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00137	.01571	.00168	.00331	3.7978	.31177	.00092
Stddev	.00166	.00023	.00087	.00115	.00016	.0964	.00070	.00001
%RSD	25.429	16.956	5.5327	68.571	4.9473	.98359	.22423	1.3762

#1	.00537	.00153	.01632	-.00087	-.00342	9.8660	.31226	.00091
#2	.00772	.00120	.01509	-.00249	-.00319	9.7297	.31127	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	53.451	.01558	.01147	.02565	16.952	3.1426	3.4492
Stddev	.00003	.140	.00111	.00009	.00078	.043	.0041	.0812
%RSD	27.911	.26249	7.1062	.74942	3.0557	.25154	.12968	.85953

#1	-.00008	53.550	.01637	.01140	.02510	16.982	3.1455	9.3918
#2	-.00012	53.352	.01480	.01153	.02621	16.922	3.1398	9.5067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02345	.00045	4.3438	.02090	.05808	2.7907	.00192	.04374
Stddev	.00022	.00064	.0222	.00008	.00008	.0431	.00021	.00424
%RSD	.91685	141.45	.51012	.39492	.13880	1.5449	10.790	9.6880

#1	.02361	-.00090	4.3594	.02095	.05802	2.8212	-.00206	.04674
#2	.02330	.00000	4.3281	.02084	.05813	2.7602	-.00177	.04074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7396	16.641	.00020	.24617	.01416	.9082	.14842	.40100
Stddev	.0073	.003	.00041	.00504	.00012	.0001	.00048	.32825
%RSD	.41707	.01878	210.04	2.0472	.84409	.0138	.32285	81.860

#1	1.7345	16.643	.00010	.24974	.01408	.9083	.14875	.63311
#2	1.7448	16.638	-.00049	.24261	.01425	.9081	.14808	.16888

Sample Name: I5869-11LX5 Acquired: 10/16/2017 18:52:21 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-10-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1526
Stddev	.2669
%RSD	5.1794

#1	4.9639
#2	5.3413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.3	58559.	6266.4	95.753	3250.1
Stddev	.4	227.	9.2	.258	.1
%RSD	.01631	.38789	.14686	.26934	.00295

#1	2384.6	58399.	6272.9	95.935	3250.0
#2	2384.0	58720.	6259.9	95.571	3250.2

Sample Name: I5869-12 Acquired: 10/16/2017 18:56:27 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5869-11MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85634	2.1791	1.1620	1.9591	.69505	53.159	1.6571
Stddev	.00374	.0073	.0053	.0047	.00336	.293	.0043
%RSD	.43642	.33534	.45205	.23898	.48274	.55066	.25872

#1	.85370	2.1739	1.1583	1.9558	.69742	53.366	1.6541
#2	.85899	2.1843	1.1657	1.9624	.69268	52.952	1.6601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21796	.22030	.249.36	.49347	.28021	.41664	30.781
Stddev	.00085	.00024	1.88	.00107	.00037	.00006	2.137
%RSD	.39087	.10975	.75279	.21751	.13188	.01454	2.6455

#1	.21856	.22013	248.04	.49423	.28047	.41659	79.270
#2	.21736	.22047	250.69	.49271	.27994	.41668	82.293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.791	46.264	.66773	.07402	23.851	.41335	.50320
Stddev	.019	.333	.00122	.00061	.196	.00013	.01236
%RSD	.14096	.72039	.18199	.82536	.81991	.03110	2.4559

#1	13.777	46.028	.66859	.07446	23.713	.41326	.49446
#2	13.804	46.500	.66687	.07359	23.989	.41344	.51193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.929	.41789	.50713	3.9335	31.595	.77584	1.2608
Stddev	.106	.00031	.00754	.0192	.497	.00231	.0147
%RSD	.46182	.07454	1.4873	.21447	.60941	.29712	1.1634

#1	22.854	.41811	.51247	8.9471	81.244	.77421	1.2712
#2	23.003	.41767	.50180	8.9200	81.947	.77747	1.2505

Sample Name: I5869-12 Acquired: 10/16/2017 18:56:27 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5869-11MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28586	11.18	.91553	F<00000	22.762
Stddev	.00217	.01	.00555	.43687	1.338
%RSD	.76070	.0982	.60599	28.770	5.8796
#1	.28433	11.19	.91161	-1.2096	21.816
#2	.28740	11.17	.91945	-1.8274	23.709
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.1	57702.	3433.8	39.718	2902.3
Stddev	2.9	301.	39.4	1.902	7.3
%RSD	.12509	.52208	.61170	2.1196	.25037
#1	2336.0	57489.	6461.7	91.063	2897.1
#2	2340.1	57915.	6406.0	88.374	2907.4

Sample Name: I5869-13 Acquired: 10/16/2017 19:00:29 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5869-11MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85535	2.1720	1.1588	1.9489	.69393	53.179	1.6518
Stddev	.00036	.0055	.0013	.0078	.00012	.248	.0051
%RSD	.04220	.25300	.11154	.39810	.01738	.46618	.30933

#1	.85509	2.1682	1.1579	1.9544	.69384	53.355	1.6482
#2	.85560	2.1759	1.1597	1.9435	.69401	53.004	1.6554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21806	.21970	248.71	.49468	.27963	.41383	32.784
Stddev	.00024	.00063	1.92	.00032	.00203	.00011	1.841
%RSD	.10882	.28478	.77376	.06432	.72675	.02593	2.2243

#1	.21823	.21926	247.35	.49491	.28107	.41391	81.482
#2	.21790	.22015	250.08	.49446	.27820	.41375	84.086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.814	46.149	.66480	.07574	23.843	.41237	.51465
Stddev	.054	.181	.00058	.00049	.034	.00128	.01203
%RSD	.39136	.39264	.08662	.64333	.14455	.31119	2.3366

#1	13.775	46.021	.66439	.07540	23.819	.41327	.50615
#2	13.852	46.278	.66521	.07608	23.868	.41146	.52316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.853	.41677	.51185	3.9144	31.429	.77402	1.2597
Stddev	.058	.00076	.00273	.0180	.472	.00068	.0051
%RSD	.25241	.18271	.53389	.20238	.58022	.08807	.40358

#1	22.812	.41623	.50992	8.9271	81.095	.77450	1.2633
#2	22.894	.41731	.51378	8.9016	81.763	.77353	1.2561

Sample Name: I5869-13 Acquired: 10/16/2017 19:00:29 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5869-11MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28523	11.17	.91313	F<00000	24.343
Stddev	.00135	.01	.00095	.13415	.173
%RSD	.47300	.1128	.10458	11.042	.71106
#1	.28427	11.16	.91245	-1.3097	24.466
#2	.28618	11.18	.91381	-1.1200	24.221
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.8	57562.	6431.8	37.604	2903.2
Stddev	2.9	230.	20.3	1.893	2.8
%RSD	.12594	.40002	.31628	2.1607	.09711
#1	2335.8	57399.	6446.2	88.943	2901.2
#2	2339.9	57725.	6417.4	86.266	2905.2

Sample Name: I5869-11A Acquired: 10/16/2017 19:04:28 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75718	1.9187	1.0383	1.7603	.74164	50.957	1.6461
Stddev	.00545	.0016	.0005	.0013	.00029	.129	.0021
%RSD	.71965	.08385	.05046	.07518	.03858	.25354	.12638

#1	.76104	1.9198	1.0379	1.7612	.74143	51.048	1.6446
#2	.75333	1.9175	1.0386	1.7594	.74184	50.865	1.6476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19163	.19324	247.26	.44958	.25436	.38188	90.797
Stddev	.00075	.00014	.36	.00025	.00048	.00162	1.890
%RSD	.39290	.07397	.14653	.05583	.19040	.42421	2.0811

#1	.19109	.19334	247.00	.44976	.25401	.38302	89.461
#2	.19216	.19314	247.51	.44941	.25470	.38073	92.134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.836	45.765	.60492	.06498	23.498	.38252	.48070
Stddev	.013	.216	.00002	.00115	.079	.00049	.00942
%RSD	.09382	.47242	.00322	1.7651	.33456	.12859	1.9601

#1	13.827	45.612	.60491	.06417	23.442	.38217	.47403
#2	13.845	45.918	.60493	.06579	23.553	.38287	.48736

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.706	.38536	.48441	3.9322	79.087	.70195	1.3845
Stddev	.052	.00004	.01223	.0225	.758	.00002	.0100
%RSD	.23117	.01144	2.5239	.25167	.95866	.00328	.72118

#1	22.668	.38533	.47577	8.9163	78.550	.70193	1.3916
#2	22.743	.38539	.49306	8.9480	79.623	.70197	1.3774

Sample Name: I5869-11A Acquired: 10/16/2017 19:04:28 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11864 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25985	10.41	.88216	F<00000	25.607
Stddev	.00069	.00	.00072	.13050	.729
%RSD	.26675	.0316	.08178	6.9966	2.8454
#1	.25936	10.40	.88165	-1.7730	25.092
#2	.26034	10.41	.88267	-1.9575	26.122
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.2	57694.	3454.8	90.148	2895.2
Stddev	8.8	266.	10.5	1.583	4.1
%RSD	.37523	.46169	.16342	1.7554	.14332
#1	2339.0	57506.	6462.3	91.267	2892.2
#2	2351.5	57883.	6447.4	89.029	2898.1

Sample Name: I5869-15 Acquired: 10/16/2017 19:08:31 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-11-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02344	-.00074	.03362	-.01227	-.00188	20.060	1.2123	.00095
Stddev	.00087	.00011	.00056	.00220	.00190	.087	.0010	.00006
%RSD	3.7290	14.580	1.6605	17.907	100.83	.43329	.08153	6.5830

#1	.02282	-.00081	.03401	-.01382	-.00054	20.122	1.2130	.00099
#2	.02406	-.00066	.03322	-.01072	-.00323	19.999	1.2116	.00090

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	204.72	.03903	.01481	.03418	30.703	1.2114	75.421
Stddev	.00014	.50	.00020	.00021	.00048	.231	.0005	.714
%RSD	561.06	.24224	.50423	1.3861	1.4113	.75113	.04171	.94687

#1	.00007	204.37	.03917	.01466	.03452	30.540	1.2118	74.916
#2	-.00012	205.07	.03890	.01495	.03384	30.866	1.2111	75.926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02932	-.00081	95.046	.06249	.09344	3.2744	-.00072	.10422
Stddev	.00071	.00072	.507	.00050	.00094	.0166	.00007	.00042
%RSD	2.4137	88.222	.53298	.80701	1.0070	.20027	10.364	.40658

#1	.02882	-.00132	94.688	.06214	.09278	8.2862	-.00077	.10452
#2	.02982	-.00031	95.404	.06285	.09411	8.2627	-.00067	.10392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6098	48.406	.00552	.48000	.04744	.9047	.98262	2.1614
Stddev	.0669	.303	.00165	.01089	.00042	.0003	.00395	.5870
%RSD	.69651	.62683	29.911	2.2680	.89045	.0301	.40199	27.161

#1	9.6571	48.192	.00669	.47230	.04714	.9049	.97983	2.5765
#2	9.5624	48.621	.00435	.48770	.04774	.9045	.98541	1.7463

Sample Name: I5869-15 Acquired: 10/16/2017 19:08:31 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-11-10-11- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.949
Stddev	2.894
%RSD	20.749

#1	11.903
#2	15.996

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.7	54119.	3003.5	39.269	2909.4
Stddev	7.9	223.	31.4	.455	17.8
%RSD	.35662	.41188	.52299	.51010	.61054

#1	2211.1	53962.	6025.7	89.591	2896.9
#2	2222.3	54277.	5981.3	88.947	2922.0

Sample Name: CCV03 Acquired: 10/16/2017 19:12:38 Type: Unk
Method: P4-ICP2(v1756) 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	4.9909	5.0309	5.0213	4.9768	4.9619	3.7946	10.095	.25166
Stddev	.0070	.0016	.0024	.0114	.0029	.0962	.005	.00005
%RSD	.13999	.03230	.04698	.22985	.05866	.98233	.05239	.01947
#1	4.9959	5.0298	5.0197	4.9849	4.9639	9.7265	10.099	.25162
#2	4.9860	5.0321	5.0230	4.9687	4.9598	9.8626	10.092	.25169
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5089	25.450	1.0076	2.4983	1.2582	5.0889	2.5218	25.440
Stddev	.0010	.028	.0027	.0020	.0036	.0268	.0067	.135
%RSD	.03861	.10935	.27321	.08063	.28871	.52591	.26400	.53130
#1	2.5095	25.430	1.0056	2.4998	1.2608	5.1078	2.5171	25.345
#2	2.5082	25.470	1.0095	2.4969	1.2557	5.0700	2.5265	25.536
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5047	1.2369	25.003	2.5013	2.5919	25.105	5.0218	5.0340
Stddev	.0023	.0002	.029	.0080	.0347	.089	.0059	.0112
%RSD	.09356	.01738	.11713	.31921	1.3380	.35278	.11703	.22289
#1	2.5063	1.2367	24.982	2.4956	2.6165	25.042	5.0259	5.0261
#2	2.5030	1.2370	25.024	2.5069	2.5674	25.168	5.0176	5.0419
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9168	5.4974	5.0148	5.0296	4.9958	5.006	5.0592	F1.7415
Stddev	.0046	.0187	.0140	.0162	.0130	.011	.0090	.0303
%RSD	.09275	.34004	.27826	.32119	.26032	.2199	.17797	1.7414
#1	4.9136	5.4842	5.0246	5.0181	4.9866	5.014	5.0656	1.7200
#2	4.9201	5.5107	5.0049	5.0410	5.0050	4.998	5.0528	1.7629

Sample Name: CCV03 Acquired: 10/16/2017 19:12:38 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0190
Stddev	.6363
%RSD	21.078

#1	3.4689
#2	2.5690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.0	56929.	5080.5	92.976	3139.2
Stddev	1.0	140.	3.9	1.092	.4
%RSD	.04415	.24635	.06392	1.1742	.01299

#1	2325.3	57028.	6077.7	92.204	3138.9
#2	2326.7	56829.	6083.2	93.748	3139.4

Sample Name: LLCCV02 Acquired: 10/16/2017 19:16:37 Type: Unk
Method: P4-ICP2(v1756) 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	.02092	.04432	.01349	.02117	.05167	.12583	.11267	.00642
Stddev	.00215	.00150	.00171	.00325	.00156	.00698	.00014	.00001
%RSD	10.274	3.3869	12.665	15.342	3.0131	5.5433	.12631	.11096

#1	.01940	.04538	.01470	.01887	.05277	.13076	.11257	.00641
#2	.02244	.04326	.01228	.02346	.05057	.12090	.11277	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	2.2510	.01137	.03303	.02352	.11172	.02375	2.2529
Stddev	.00003	.0113	.00008	.00016	.00007	.00425	.00005	.0371
%RSD	.43733	.49965	.71599	.49281	.29798	3.8058	.19597	1.6455

#1	.00690	2.2431	.01131	.03291	.02357	.11473	.02378	2.2267
#2	.00686	2.2590	.01142	.03314	.02347	.10872	.02371	2.2791

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04452	.01112	2.1880	.04477	.04613	2.1532	.22939	.11935
Stddev	.00082	.00077	.0025	.00002	.00066	.0213	.00050	.00513
%RSD	1.8516	6.9507	.11230	.04738	1.4401	.99047	.21600	4.2993

#1	.04393	.01167	2.1863	.04479	.04660	2.1381	.22974	.11572
#2	.04510	.01057	2.1897	.04476	.04566	2.1683	.22904	.12297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02549	.39056	.04251	.04576	.02191	.0242	.02571	F .42230
Stddev	.00034	.00011	.00117	.00017	.00025	.0020	.00020	.06017
%RSD	1.3347	.02832	2.7535	.36142	1.1447	8.413	.77390	14.248

#1	.02573	.39064	.04168	.04564	.02173	.0227	.02557	.37976
#2	.02525	.39048	.04333	.04588	.02209	.0256	.02586	.46485

Sample Name: LLCCV02 Acquired: 10/16/2017 19:16:37 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.36106
Stddev	.07718
%RSD	21.376

#1	.30649
#2	.41564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.1	59016.	5038.5	38.945	3380.9
Stddev	3.3	221.	18.7	1.395	4.8
%RSD	.13850	.37411	.31032	1.4098	.14083

#1	2387.8	59172.	6025.2	97.959	3377.6
#2	2392.5	58859.	6051.7	99.932	3384.3

Sample Name: CCB03 Acquired: 10/16/2017 19:20:49 Type: Unk
Method: P4-ICP2(v1756) 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	.00228	.00139	.00165	.00019	.00211	.01019	.00160	.00001
Stddev	.00050	.00065	.00015	.00280	.00018	.01085	.00114	.00001
%RSD	21.733	46.729	9.1554	1482.4	8.3096	106.46	71.473	156.22
#1	-.00263	.00184	-.00154	-.00217	-.00223	.00252	.00079	-.00002
#2	-.00193	.00093	-.00176	.00179	-.00199	.01786	.00240	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00168	.00028	.00018	.00057	.01417	.00007	.06163
Stddev	.0001	.00046	.00013	.00021	.00006	.00140	.00003	.00086
%RSD	1692.1	27.492	47.326	122.35	11.092	9.9069	48.994	1.3914
#1	-.00006	.00136	-.00018	.00033	-.00053	-.01318	-.00004	.06223
#2	.00005	.00201	-.00037	.00002	-.00062	-.01517	-.00009	.06102
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00040	.00116	.00015	.00015	.01513	.00111	.00197
Stddev	.00027	.00000	.00902	.00039	.00011	.02457	.00005	.00808
%RSD	245.69	1.1999	779.69	258.71	75.978	162.43	4.5195	409.75
#1	.00030	-.00040	.00754	-.00012	-.00022	-.00225	-.00108	-.00374
#2	-.00008	-.00040	-.00522	.00042	-.00007	.03250	-.00115	.00768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00643	.00079	.00072	.00141	.0032	.00002	F.89330
Stddev	.00362	.00966	.00089	.00091	.00229	.0013	.00007	.20128
%RSD	131.89	150.27	111.61	125.73	162.24	40.22	356.47	22.532
#1	.00530	-.00040	-.00142	.00136	-.00021	-.0023	.00003	1.0356
#2	.00018	.01326	-.00017	.00008	.00303	-.0042	-.00006	.75098

Sample Name: CCB03 Acquired: 10/16/2017 19:20:49 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7661
Stddev .1604
%RSD 9.0831

#1 1.6527
#2 1.8796

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.0	58449.	5037.9	36.089	3370.3
Stddev	7.0	340.	23.3	.987	13.4
%RSD	.29146	.58222	.38567	1.0269	.39776

#1	2390.1	58208.	6021.4	96.786	3360.9
#2	2399.9	58689.	6054.3	95.391	3379.8

Sample Name: I5875-01 Acquired: 10/16/2017 19:25:02 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TK2064L-T1-T Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04209	.00118	.55766	.04134	.01653	33.346	.26190
Stddev	.00197	.00066	.00249	.00226	.00063	.178	.00112
%RSD	4.6921	56.030	.44599	5.4788	3.8308	.21319	.42593

#1	.04348	.00071	.55942	.04294	.01698	83.220	.26269
#2	.04069	.00165	.55590	.03974	.01609	83.471	.26111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.01005	31.552	.20534	.09314	.75516	.205.13
Stddev	.00015	.00024	.299	.00086	.00045	.00233	4.33
%RSD	4.8132	2.3492	.36682	.41935	.48320	.30800	2.1124

#1	.00299	.00989	81.763	.20473	.09282	.75351	208.20
#2	.00320	.01022	81.340	.20595	.09345	.75680	202.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3725	56.048	.19860	.00340	21.386	.27795	2.8311
Stddev	.0003	.145	.00011	.00032	.003	.00194	.0439
%RSD	.01989	.25796	.05291	9.5282	.01433	.69690	1.5518

#1	1.3723	56.150	.19868	-.00317	21.384	.27658	2.8621
#2	1.3727	55.946	.19853	-.00363	21.388	.27932	2.8000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.113	.05945	.41525	13.893	69.791	.04769	2.8178
Stddev	.088	.00044	.00639	.017	.126	.00000	.0047
%RSD	.58068	.74484	1.5389	.11966	.17983	.00803	.16552

#1	15.176	.05914	.41977	13.881	69.880	.04770	2.8211
#2	15.051	.05977	.41073	13.905	69.702	.04769	2.8145

Sample Name: I5875-01 Acquired: 10/16/2017 19:25:02 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TK2064L-T1-T Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17233	3.316	.80542	F<00000	58.940
Stddev	.00004	.011	.00398	.01263	.090
%RSD	.02324	.3434	.49430	.16683	.15234

#1	.17236	3.324	.80824	-7.5594	58.876
#2	.17230	3.308	.80261	-7.5773	59.003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.0	50115.	5708.3	39.873	2951.6
Stddev	18.6	9.	33.2	1.914	20.7
%RSD	.75939	.01528	.49460	2.1301	.70265

#1	2429.9	60109.	6684.9	88.519	2936.9
#2	2456.1	60122.	6731.8	91.227	2966.2

Sample Name: I5905-03 Acquired: 10/16/2017 19:29:05 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00045	.02882	.00003	.00273	30.027	.40521	.00089
Stddev	.00188	.00096	.00054	.00340	.00050	.128	.00077	.00004
%RSD	36.846	213.69	1.8713	9893.0	18.323	.42759	.18947	4.6539

#1	.00376	.00023	.02843	.00237	-.00238	30.117	.40467	.00086
#2	.00642	-.00113	.02920	-.00244	-.00308	29.936	.40575	.00092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	109.15	.08445	.01578	.11786	46.444	1.0209	32.695
Stddev	.00014	.08	.00099	.00025	.00003	1.421	.0006	.127
%RSD	68.618	.07246	1.1781	1.5896	.02142	3.0599	.05432	.38690

#1	-.00010	109.20	.08515	.01595	.11788	45.439	1.0205	32.605
#2	-.00030	109.09	.08375	.01560	.11785	47.448	1.0213	32.784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04573	.00216	37.343	.03913	.22473	30.864	.10033	.08543
Stddev	.00046	.00079	.130	.00071	.00745	.022	.00025	.00292
%RSD	1.0134	36.504	.14892	1.8136	3.3130	.06992	.25172	3.4163

#1	.04540	-.00272	87.435	.03963	.21946	30.879	.10015	.08749
#2	.04605	-.00161	87.251	.03863	.22999	30.849	.10051	.08337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.424	53.274	.00329	1.6381	.03889	1.527	.86772	1.1579
Stddev	.027	.033	.00040	.0098	.00109	.004	.00306	.2030
%RSD	.14662	.06101	12.056	.59983	2.7926	.2377	.35223	17.534

#1	18.443	53.297	.00301	1.6311	.03966	1.529	.86988	1.3015
#2	18.404	53.251	.00357	1.6450	.03812	1.524	.86556	1.0143

Sample Name: I5905-03 Acquired: 10/16/2017 19:29:05 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.460
Stddev	3.299
%RSD	16.953

#1	17.127
#2	21.792

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.6	55091.	6089.7	91.412	2994.5
Stddev	5.6	60.	9.4	2.836	9.4
%RSD	.24791	.10902	.15468	3.1028	.31483

#1	2268.6	55048.	6096.3	93.417	2987.8
#2	2276.6	55133.	6083.0	89.406	3001.2

Sample Name: I5820-01DLX10 Acquired: 10/16/2017 19:33:12 Type: Unk
Method: P4-ICP2(v1756) 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	.01138	-.00076	.94555	.00327	-.00064	13.865	.85476	.00071
Stddev	.00031	.00127	.00013	.00059	.00025	.072	.00623	.00003
%RSD	2.7601	167.47	.01349	17.959	39.807	.51946	.72929	3.6541
#1	.01116	-.00165	.94546	.00286	-.00046	13.814	.85917	.00069
#2	.01161	.00014	.94564	.00369	-.00081	13.916	.85035	.00073
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	27.488	.02935	.01081	.09011	44.271	.66449	5.3211
Stddev	.00009	.051	.00041	.00010	.00005	.499	.00012	.0259
%RSD	1.4200	.18670	1.3818	.88621	.04998	1.1275	.01876	.48572
#1	.00609	27.524	.02906	.01088	.09008	44.624	.66458	5.3028
#2	.00621	27.452	.02964	.01074	.09014	43.918	.66440	5.3394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03132	-.00155	.17385	.04335	3.1497	.94121	-.00291	.02162
Stddev	.00042	.00016	.00416	.00090	.0896	.03659	.00025	.00161
%RSD	1.3382	10.600	2.3933	2.0828	1.1000	3.8876	8.5455	7.4535
#1	.03161	-.00167	.17679	.04399	8.2131	.91533	-.00274	.02048
#2	.03102	-.00143	.17091	.04271	8.0863	.96708	-.00309	.02276
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1879	1.0907	.01734	.31173	.01608	.9414	.11997	<.00000
Stddev	.0043	.0098	.00072	.00341	.00014	.0030	.00069	.09718
%RSD	.19729	.89367	4.1711	1.0955	.85485	.3232	.57836	14.661
#1	2.1910	1.0838	.01683	.31414	.01617	.9436	.12046	-.59412
#2	2.1849	1.0976	.01785	.30931	.01598	.9393	.11948	-.73156

Sample Name: I5820-01DLX10 Acquired: 10/16/2017 19:33:12 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.963
Stddev	.062
%RSD	.39149

#1	15.919
#2	16.007

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.0	58498.	6126.0	94.479	3286.1
Stddev	2.6	52.	18.0	.990	.5
%RSD	.10815	.08903	.29444	1.0480	.01660

#1	2406.2	58535.	6113.2	93.779	3285.7
#2	2409.9	58461.	6138.7	95.179	3286.5

Sample Name: I5817-05DLX10 Acquired: 10/16/2017 19:37:19 Type: Unk
Method: P4-ICP2(v1756) 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	.00022	.00004	.00006	.00288	.00019	.01592	.01667	.00002
Stddev	.00067	.00145	.00025	.00205	.00018	.01208	.00127	.00007
%RSD	313.40	3712.8	438.07	71.121	94.533	75.902	7.6364	337.02

#1	.00026	.00098	-.00023	.00143	.00006	.02446	.01757	-.00007
#2	-.00069	-.00106	.00012	.00434	.00032	.00738	.01577	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	5.8922	.00001	.00019	.00037	.10800	.01111	1.7163
Stddev	.00007	.0045	.00001	.00022	.00009	.00699	.00000	.0108
%RSD	104.19	.07560	118.74	116.39	25.098	6.4738	.01936	.62771

#1	-.00002	5.8953	-.00002	.00034	.00030	.11295	.01111	1.7239
#2	-.00012	5.8890	.00000	.00003	.00043	.10306	.01111	1.7087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00005	1.9653	.00021	.00215	.95137	.00198	.02080
Stddev	.00030	.00081	.0003	.00049	.00003	.00457	.00022	.00530
%RSD	92.115	1545.3	.01476	236.61	1.5908	.48037	10.878	25.463

#1	.00011	.00052	1.9651	-.00014	.00217	.95460	-.00183	.02455
#2	.00054	-.00062	1.9655	.00056	.00212	.94814	-.00213	.01706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69218	.43572	.00036	.00049	.00248	.0010	.04166	1.0026
Stddev	.00867	.00084	.00092	.00091	.00045	.0004	.00031	.0010
%RSD	1.2522	.19318	257.94	186.55	17.947	43.50	.75275	.10159

#1	.69831	.43513	.00029	.00016	.00280	-.0007	.04188	1.0033
#2	.68605	.43632	-.00101	-.00113	.00217	-.0013	.04144	1.0019

Sample Name: I5817-05DLX10 Acquired: 10/16/2017 19:37:19 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.78434
Stddev	.11455
%RSD	14.604

#1	.70334
#2	.86533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.4	58516.	6046.5	94.348	3382.2
Stddev	.1	52.	41.2	1.090	8.8
%RSD	.00493	.08838	.68185	1.1549	.25995

#1	2404.3	58479.	6017.3	93.577	3376.0
#2	2404.5	58552.	6075.6	95.118	3388.4

Sample Name: PB103339BL Acquired: 10/16/2017 19:41:30 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00215	.00123	.00070	.00094	.01335	.00062
Stddev	.00223	.00027	.00041	.00056	.00014	.00288	.00044
%RSD	262.71	12.406	33.429	79.585	14.820	21.606	71.297

#1	.00073	.00234	-.00152	-.00109	.00084	.01131	.00031
#2	-.00243	.00196	-.00094	-.00031	.00104	.01539	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00688	.00013	.00023	.00063	.00454
Stddev	.00007	.00018	.00450	.00011	.00038	.00000	.00545
%RSD	169.16	491.12	65.440	80.403	165.21	.11081	120.20

#1	.00001	.00009	.01006	.00006	.00050	-.00063	-.00839
#2	-.00009	-.00016	.00370	.00021	-.00004	-.00063	-.00068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02233	.00025	.00024	.00126	.00060	.00006
Stddev	.00003	.04404	.00015	.00028	.01117	.00016	.00017
%RSD	30.448	197.25	58.381	113.89	888.05	26.313	294.99

#1	-.00008	.05347	-.00036	.00044	.00664	.00071	.00006
#2	-.00012	-.00881	-.00015	.00005	-.00915	.00049	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04036	.00221	.00140	.00089	.00675	.00107	.00011
Stddev	.00180	.00014	.00175	.00382	.00158	.00041	.00044
%RSD	4.4661	6.1650	124.61	430.17	23.402	38.407	382.45

#1	.04163	-.00231	-.00017	-.00181	.00563	-.00136	-.00042
#2	.03908	-.00211	-.00264	.00359	.00787	-.00078	.00019

Sample Name: PB103339BL Acquired: 10/16/2017 19:41:30 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.0013	.00009	F.82418	F<00000
Stddev	.00097	.0014	.00004	.11512	2.7144
%RSD	604.25	108.2	50.422	13.968	1630.2
#1	-.00052	-.0023	-.00012	.90558	-2.0859
#2	.00084	-.0003	-.00005	.74278	1.7529
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.9	58813.	5960.0	96.295	3382.8
Stddev	7.5	196.	14.3	2.906	3.4
%RSD	.31170	.33345	.23917	3.0173	.10067
#1	2404.6	58675.	5950.0	94.241	3380.4
#2	2415.2	58952.	5970.1	98.350	3385.2

Sample Name: PB103339BS Acquired: 10/16/2017 19:45:42 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91586	2.3237	1.1468	2.2454	.93767	2.3447	F .25260
Stddev	.00132	.0087	.0025	.0027	.00419	.0170	.00004
%RSD	.14459	.37597	.21692	.11804	.44635	.72650	.01464
#1	.91493	2.3175	1.1451	2.2435	.94063	2.3326	.25262
#2	.91680	2.3299	1.1486	2.2472	.93471	2.3567	.25257
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23058	.22968	F 1.2909	F .50546	.23789	F .36683	F 3.6708
Stddev	.00009	.00014	.0053	.00184	.00068	.00003	.0022
%RSD	.03890	.06063	.40952	.36347	.28680	.00831	.05993
#1	.23065	.22958	1.2947	.50416	.23837	.36681	3.6692
#2	.23052	.22977	1.2872	.50675	.23741	.36685	3.6723
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .25239	F 2.4784	.59231	.08266	F 3.7046	F .37052	.23948
Stddev	.00032	.0237	.00405	.00106	.0005	.00086	.00049
%RSD	.12578	.95411	.68351	1.2864	.01326	.23334	.20316
#1	.25261	2.4617	.59517	.08191	3.7049	.36991	.23913
#2	.25217	2.4951	.58944	.08342	3.7042	.37113	.23982
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.155	F .50315	F .37278	F .00431	1.0961	.81200	F .24822
Stddev	.035	.00067	.00861	.00174	.0117	.00349	.00011
%RSD	.28778	.13240	2.3093	40.426	1.0708	.43034	.04525
#1	12.179	.50268	.36669	-.00308	1.0878	.81447	.24830
#2	12.130	.50362	.37887	-.00555	1.1044	.80953	.24814

Sample Name: PB103339BS Acquired: 10/16/2017 19:45:42 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.24964	3.429	F.25282	F1.7286	F<00000
Stddev	.00138	.033	.00022	.2084	.57826
%RSD	.55177	.5186	.08880	12.054	19.213

#1	.24867	6.453	.25266	1.5813	-2.6008
#2	.25062	6.406	.25297	1.8759	-3.4186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.1	57323.	5969.0	94.822	3292.1
Stddev	8.6	84.	13.9	.196	14.9
%RSD	.36927	.14702	.23315	.20719	.45394

#1	2317.0	57382.	5959.1	94.683	3281.5
#2	2329.1	57263.	5978.8	94.961	3302.6

Sample Name: PB103339TB Acquired: 10/16/2017 19:49:41 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB103339TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00054	.00037	.00187	.00003	.00561	.00100	.00004
Stddev	.00143	.00058	.00038	.00194	.00103	.00726	.00017	.00006
%RSD	77.160	108.04	102.44	103.91	3155.7	129.36	16.618	156.03
#1	-.00287	-.00094	-.00010	.00050	-.00070	.00048	.00088	-.00008
#2	-.00084	-.00013	-.00064	.00325	.00076	.01074	.00111	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00563	F .00559	.00011	.00004	.01202	.00044	.04318
Stddev	.00011	.01189	.00038	.00009	.00114	.01129	.00001	.00072
%RSD	88.998	211.28	6.8321	75.719	3101.7	93.956	1.9051	1.6659
#1	.00021	.01403	.00586	-.00017	-.00077	.00403	.00045	.04369
#2	.00005	-.00278	.00532	-.00005	.00084	.02000	.00043	.04267
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00036	F 364.39	.00001	.00114	.03216	.00166	.00140
Stddev	.00026	.00049	.34	.00001	.00008	.00726	.00004	.00211
%RSD	27.394	137.83	.09464	127.35	7.3709	22.583	2.2808	151.02
#1	.00077	-.00071	364.15	.00001	.00120	.03729	-.00169	-.00289
#2	.00113	-.00001	364.64	.00000	.00108	.02702	-.00163	.00009
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01021	.00595	.00172	.00057	.00276	.0003	.00001	F 3.1591
Stddev	.00557	.00412	.00025	.00201	.00116	.0005	.00003	.1664
%RSD	54.555	69.202	14.484	352.18	42.003	179.7	341.32	5.2675
#1	.01415	.00304	.00155	.00199	.00194	-.0001	.00001	3.0415
#2	.00627	.00886	.00190	-.00085	.00358	.0007	-.00003	3.2768

Sample Name: PB103339TB Acquired: 10/16/2017 19:49:41 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB103339TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 7.9076
Stddev	2.3248
%RSD	29.399

#1	6.2637
#2	9.5515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.1	53596.	5936.7	93.468	3003.7
Stddev	10.7	4.	5.2	.077	7.9
%RSD	.47647	.00745	.08765	.08253	.26143

#1	2233.6	53593.	5940.4	93.523	2998.1
#2	2248.7	53598.	5933.1	93.414	3009.2

Sample Name: I5833-04 Acquired: 10/16/2017 19:53:59 Type: Unk
Method: P4-ICP2(v1756) 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	.00406	.00112	.00923	.00433	.00197	.06462	.09922	.00003
Stddev	.00065	.00040	.00038	.00085	.00138	.00025	.00082	.00012
%RSD	15.982	35.801	4.1393	19.636	69.893	.37955	.82512	374.59

#1	-.00360	-.00084	.00896	.00373	-.00294	.06445	.09865	-.00012
#2	-.00451	-.00140	.00950	.00493	-.00100	.06480	.09980	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	5.1739	.00526	.00466	.01208	.02804	.37474	.35507
Stddev	.00010	.0021	.00011	.00008	.00025	.00176	.00028	.01475
%RSD	925.87	.04051	2.1377	1.6402	2.0745	6.2671	.07371	4.1552

#1	.00008	5.1725	.00534	.00460	.01226	.02928	.37454	.34464
#2	-.00006	5.1754	.00518	.00471	.01190	.02679	.37493	.36550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00031	396.91	.00019	.02093	.66308	.00191	.00463
Stddev	.00071	.00027	4.40	.00030	.00020	.00983	.00014	.00291
%RSD	16.342	89.981	1.1082	157.66	.96020	1.4823	7.5636	62.826

#1	.00384	-.00050	393.80	.00040	.02079	.65613	-.00181	.00669
#2	.00484	-.00011	400.02	-.00002	.02107	.67003	-.00201	.00257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18809	.30048	.00117	.00033	.00715	.0099	.02674	2.9792
Stddev	.00002	.01357	.00024	.00082	.00079	.0002	.00012	.1372
%RSD	.01117	4.5149	20.379	245.49	11.074	2.267	.45108	4.6058

#1	.18808	.31008	.00100	-.00091	.00771	.0097	.02682	3.0762
#2	.18811	.29089	.00134	.00024	.00659	.0100	.02665	2.8822

Sample Name: I5833-04 Acquired: 10/16/2017 19:53:59 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-101117-SO Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2179
Stddev	1.0887
%RSD	13.248

#1	7.4481
#2	8.9877

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.0	53691.	5992.9	93.455	2999.5
Stddev	.8	140.	6.3	.289	4.3
%RSD	.03496	.26040	.10448	.30953	.14499

#1	2256.6	53593.	5988.5	93.250	2996.4
#2	2255.4	53790.	5997.3	93.659	3002.6

Sample Name: I5841-03 Acquired: 10/16/2017 19:58:15 Type: Unk
Method: P4-ICP2(v1756) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00204	.09457	.00018	.00212	.15724	.12734	.00001
Stddev	.00086	.00265	.00058	.00488	.00058	.00183	.00079	.00007
%RSD	63.024	130.06	.61433	2712.3	27.171	1.1652	.62433	607.73
#1	-.00075	-.00016	.09498	.00363	-.00171	.15595	.12790	.00004
#2	-.00197	-.00391	.09416	-.00327	-.00253	.15854	.12677	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	33.863	.00090	.00422	.01760	.63065	.48463	1.9974
Stddev	.00000	.086	.00000	.00022	.00003	.00416	.00061	.0138
%RSD	.62262	.25441	.08063	5.1813	.19489	.65921	.12515	.69261
#1	.00032	33.802	.00090	.00407	.01758	.63359	.48420	1.9877
#2	.00032	33.924	.00090	.00438	.01763	.62771	.48506	2.0072
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00031	373.92	.00019	.10165	1.0773	.00214	.00361
Stddev	.00041	.00083	1.43	.00029	.00056	.0201	.00022	.01517
%RSD	13.684	266.21	.38332	156.20	.54760	1.8627	10.333	420.29
#1	.00332	.00027	374.94	-.00002	.10125	1.0631	-.00230	-.00712
#2	.00273	-.00090	372.91	.00040	.10204	1.0915	-.00199	.01434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59902	.92346	.00122	.00019	.00772	.0052	.09469	2.8582
Stddev	.00524	.01453	.00028	.00017	.00077	.0012	.00013	.0589
%RSD	.87518	1.5730	22.761	89.146	9.9895	22.21	.13516	2.0590
#1	.60273	.91319	.00102	-.00007	.00717	.0044	.09460	2.8166
#2	.59532	.93373	.00141	-.00030	.00826	.0061	.09478	2.8998

Sample Name: I5841-03 Acquired: 10/16/2017 19:58:15 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-04-101217 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9937
Stddev	.7956
%RSD	8.8461

#1	8.4311
#2	9.5562

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.6	53761.	3001.0	92.836	2980.7
Stddev	6.1	113.	13.3	.220	7.4
%RSD	.27197	.21076	.22141	.23711	.24808

#1	2246.3	53681.	5991.6	92.992	2975.4
#2	2255.0	53841.	6010.4	92.680	2985.9

Sample Name: I5841-03DUP Acquired: 10/16/2017 20:02:31 Type: Unk
Method: P4-ICP2(v1756) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00293	.09552	.00180	.00167	.14460	.12763	.00013
Stddev	.00030	.00058	.00137	.00064	.00151	.00036	.00073	.00002
%RSD	22.514	19.874	1.4365	35.264	90.187	.25010	.57353	15.206

#1	-.00114	-.00252	.09455	-.00225	-.00274	.14435	.12711	.00012
#2	-.00157	-.00334	.09649	-.00135	-.00061	.14486	.12815	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	33.787	.00049	.00427	.01762	.64945	.48334	1.9764
Stddev	.00000	.038	.00036	.00004	.00062	.00435	.00072	.0085
%RSD	1.3383	.11299	73.122	.85609	3.5424	.66999	.14834	.42828

#1	.00024	33.814	.00024	.00425	.01718	.65253	.48284	1.9824
#2	.00025	33.760	.00075	.00430	.01806	.64638	.48385	1.9704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00018	374.06	.00023	.10272	1.0837	.00222	.01029
Stddev	.00021	.00010	1.56	.00006	.00103	.0209	.00034	.00450
%RSD	8.7846	57.666	.41657	25.439	.99996	1.9324	15.115	43.792

#1	.00225	.00011	372.96	.00019	.10345	1.0985	-.00246	.00710
#2	.00254	.00025	375.16	.00027	.10199	1.0689	-.00198	.01347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59415	.91175	.00115	.00020	.00738	.0038	.09443	3.2791
Stddev	.00199	.00338	.00026	.00040	.00057	.0010	.00037	.0409
%RSD	.33460	.37073	22.787	198.69	7.6806	27.79	.39614	1.2483

#1	.59556	.91414	.00096	-.00008	.00698	.0045	.09469	3.3081
#2	.59275	.90936	.00133	.00048	.00778	.0030	.09416	3.2502

Sample Name: I5841-03DUP Acquired: 10/16/2017 20:02:31 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-101217 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3436
Stddev	1.1565
%RSD	12.378

#1	10.161
#2	8.5258

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.1	53787.	3000.8	91.461	2990.3
Stddev	.2	183.	19.9	.897	1.9
%RSD	.00793	.33982	.33229	.98032	.06284

#1	2259.0	53916.	5986.7	90.827	2989.0
#2	2259.2	53657.	6014.9	92.095	2991.6

Sample Name: CCV04 Acquired: 10/16/2017 20:06:47 Type: Unk
Method: P4-ICP2(v1756) 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	4.9539	5.0252	4.9994	4.9445	4.9226	3.8160	10.064	.25209
Stddev	.0038	.0117	.0031	.0070	.0025	.0728	.038	.00087
%RSD	.07687	.23193	.06202	.14177	.05136	.74139	.37405	.34549
#1	4.9566	5.0170	5.0016	4.9495	4.9244	9.7646	10.090	.25271
#2	4.9512	5.0335	4.9972	4.9396	4.9208	9.8675	10.037	.25148
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5088	25.485	1.0181	2.4905	1.2447	4.9710	2.5305	25.342
Stddev	.0046	.029	.0062	.0044	.0009	.0517	.0080	.294
%RSD	.18362	.11493	.60925	.17723	.07004	1.0410	.31618	1.1584
#1	2.5055	25.505	1.0225	2.4874	1.2441	5.0076	2.5361	25.549
#2	2.5120	25.464	1.0137	2.4936	1.2454	4.9345	2.5248	25.134
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4972	1.2462	25.329	2.5020	2.5262	25.078	5.0091	5.0589
Stddev	.0014	.0034	.177	.0173	.0223	.144	.0024	.0267
%RSD	.05459	.27475	.69869	.68961	.88352	.57235	.04851	.52716
#1	2.4962	1.2486	25.454	2.5142	2.5420	25.180	5.0074	5.0777
#2	2.4981	1.2438	25.204	2.4898	2.5104	24.977	5.0108	5.0400
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8719	5.3114	5.0101	5.0383	5.0034	4.994	5.0925	F1.9907
Stddev	.0053	.0567	.0010	.0475	.0184	.006	.0012	.0344
%RSD	.10957	1.0674	.01934	.94312	.36851	.1206	.02355	1.7271
#1	4.8756	5.3515	5.0107	5.0719	5.0164	4.998	5.0933	2.0150
#2	4.8681	5.2713	5.0094	5.0047	4.9904	4.990	5.0916	1.9663

Sample Name: CCV04 Acquired: 10/16/2017 20:06:47 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9952
Stddev	2.6656
%RSD	88.996

#1	1.1103
#2	4.8801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.6	57030.	5082.5	95.937	3172.8
Stddev	2.8	164.	90.1	.973	.7
%RSD	.11723	.28714	1.4813	1.0137	.02271

#1	2353.7	56914.	6018.8	95.250	3172.3
#2	2357.6	57145.	6146.2	96.625	3173.3

Sample Name: CCB04 Acquired: 10/16/2017 20:10:46 Type: Unk
Method: P4-ICP2(v1756) 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	.00002	.00231	-.00103	.00132	-.00138	.01115	.00089	.00004
Stddev	.00037	.00064	.00023	.00021	.00041	.00594	.00022	.00008
%RSD	1588.0	27.833	22.663	15.733	29.579	53.245	24.521	206.51

#1	.00029	.00277	-.00119	.00147	-.00109	.01535	.00074	.00010
#2	-.00024	.00186	-.00086	.00117	-.00167	.00695	.00105	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00041	.00052	.00011	-.00020	-.00274	-.00003	.04147
Stddev	.00003	.02318	.00028	.00005	.00028	.01257	.00007	.02857
%RSD	57.832	5654.2	52.893	45.231	142.47	458.91	270.45	68.896

#1	.00008	-.01680	.00072	.00015	-.00039	.00615	.00002	.02127
#2	.00003	.01598	.00033	.00007	.00000	-.01163	-.00007	.06168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00015	.04903	.00053	-.00009	.03179	.00147	-.00244
Stddev	.00005	.00009	.00399	.00021	.00008	.00322	.00082	.00328
%RSD	27.847	59.511	8.1277	38.956	98.312	10.132	55.970	134.51

#1	-.00021	.00009	.05185	.00068	-.00003	.03407	.00205	-.00475
#2	-.00014	.00022	.04622	.00039	-.00014	.02951	.00089	-.00012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00361	-.00038	-.00029	.00131	-.0003	.00003	F .43152
Stddev	.00133	.00966	.00062	.00154	.00087	.0017	.00001	.19524
%RSD	50.496	267.45	162.12	525.76	66.349	496.9	39.202	45.244

#1	.00357	-.00322	.00006	.00080	.00070	-.0016	.00002	.56958
#2	.00169	.01044	-.00082	-.00139	.00193	.0009	.00003	.29347

Sample Name: CCB04 Acquired: 10/16/2017 20:10:46 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0238
Stddev	.7298
%RSD	71.277

#1	.50783
#2	1.5399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.8	59032.	5019.9	97.420	3389.9
Stddev	3.5	210.	21.5	1.887	8.1
%RSD	.14321	.35528	.35692	1.9366	.23948

#1	2413.3	58884.	6004.7	96.086	3384.2
#2	2418.2	59180.	6035.1	98.755	3395.6

Sample Name: I5841-03LX5 Acquired: 10/16/2017 20:15:00 Type: Unk
Method: P4-ICP2(v1756) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00181	.01845	.00077	.00140	.03597	.02713	.00003
Stddev	.00011	.00049	.00019	.00494	.00067	.00831	.00014	.00000
%RSD	4.7387	27.265	1.0364	643.05	47.795	23.089	.50899	7.9216

#1	-.00247	.00216	.01859	-.00426	-.00093	.03010	.02703	-.00003
#2	-.00231	.00146	.01832	.00273	-.00188	.04185	.02723	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	3.9112	.00042	.00079	.00309	.12708	.09878	.43199
Stddev	.00019	.0084	.00000	.00003	.00041	.00320	.00020	.05864
%RSD	154.60	.12118	.71945	3.7418	13.299	2.5208	.19803	13.573

#1	.00026	6.9053	.00042	.00081	.00280	.12482	.09864	.47345
#2	-.00001	6.9171	.00042	.00077	.00339	.12935	.09892	.39053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00000	77.450	.00041	.02123	.23555	.00133	.00576
Stddev	.00040	.0004	.252	.00019	.00011	.02041	.00010	.00356
%RSD	69.524	10467.	.32586	46.787	.52593	8.6630	7.3259	61.800

#1	.00085	-.00029	77.272	.00027	.02115	.24997	-.00127	.00324
#2	.00029	.00029	77.629	.00054	.02131	.22112	-.00140	.00827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11574	.19145	.00017	.00061	.00117	.0019	.01920	1.9358
Stddev	.00034	.00541	.00135	.00111	.00050	.0000	.00024	.1710
%RSD	.28974	2.8259	776.50	182.31	42.905	1.457	1.2587	8.8357

#1	.11551	.18762	.00078	.00140	.00081	.0019	.01903	2.0568
#2	.11598	.19528	-.00113	-.00018	.00152	.0018	.01937	1.8149

Sample Name: I5841-03LX5 Acquired: 10/16/2017 20:15:00 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-04-101217 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1317
Stddev	.8284
%RSD	26.451

#1	3.7175
#2	2.5460

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.2	56836.	3005.5	93.908	3231.9
Stddev	4.9	197.	6.1	.295	9.8
%RSD	.20903	.34674	.10172	.31385	.30468

#1	2354.8	56697.	6009.9	93.700	3225.0
#2	2361.7	56976.	6001.2	94.117	3238.9

Sample Name: I5841-03MS Acquired: 10/16/2017 20:19:13 Type: Unk
Method: P4-ICP2(v1756) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87460	2.1139	1.1579	2.1967	.87463	2.3927	.34821	.22520	.22043
Stddev	.00354	.0031	.0027	.0043	.00229	.0165	.01116	.00001	.00043
%RSD	.40461	.14866	.23435	.19457	.26187	.69023	3.2048	.00455	.19686

#1	.87210	2.1161	1.1560	2.1937	.87301	2.3810	.35610	.22519	.22013
#2	.87710	2.1116	1.1598	2.1997	.87625	2.4044	.34032	.22520	.22074

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.612	.45997	.22629	.33967	3.9368	.70960	4.1386	.55277	.07842
Stddev	.992	.00066	.00033	.00053	.1094	.00190	.1109	.00156	.00080
%RSD	2.8649	.14280	.14447	.15640	2.7789	.26718	2.6798	.28281	1.0226

#1	35.313	.45951	.22606	.33929	4.0141	.70826	4.2171	.55166	.07786
#2	33.911	.46044	.22652	.34004	3.8594	.71094	4.0602	.55387	.07899

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	376.38	.34093	.31787	12.187	.45794	.33290	.58357	1.8628	.77568
Stddev	10.26	.00032	.00803	.322	.00100	.01409	.00152	.0616	.00281
%RSD	2.7257	.09532	2.5247	2.6436	.21740	4.2331	.26076	3.3062	.36178

#1	383.63	.34116	.32355	12.414	.45724	.34287	.58464	1.9063	.77370
#2	369.12	.34070	.31220	11.959	.45865	.32294	.58249	1.8192	.77767

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22429	.22767	3.707	31671	3.0645	10.280
Stddev	.00545	.00555	.022	.01025	.1716	.276
%RSD	2.4296	2.4395	.3237	3.2371	5.5999	2.6895

#1	.22814	.23160	6.692	.32396	3.1858	10.475
#2	.22043	.22374	6.723	.30946	2.9431	10.084

Sample Name: I5841-03MS Acquired: 10/16/2017 20:19:13 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-101217 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	2232.7	53459.	5014.7	93.555	2970.8
Stddev	3.0	125.	170.3	2.503	1.1
%RSD	.13434	.23319	2.8314	2.6759	.03588
#1	2230.6	53371.	5894.3	91.785	2971.5
#2	2234.8	53547.	6135.2	95.325	2970.0

Sample Name: I5841-03MSD Acquired: 10/16/2017 20:23:20 Type: Unk
Method: P4-ICP2(v1756) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87992	2.1258	1.1649	2.2053	.87373	2.4040	.35554	.22636	.22078
Stddev	.00136	.0024	.0017	.0047	.00723	.0056	.00321	.00012	.00063
%RSD	.15458	.11414	.14749	.21146	.82775	.23322	.90424	.05409	.28645

#1	.88088	2.1240	1.1661	2.2020	.86862	2.4080	.35781	.22644	.22033
#2	.87896	2.1275	1.1636	2.2086	.87885	2.4000	.35327	.22627	.22123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.538	.45873	.22587	.33951	4.0407	.71208	4.2433	.55425	.07914
Stddev	.111	.00136	.00013	.00107	.0261	.00178	.0353	.00052	.00053
%RSD	.31146	.29599	.05963	.31486	.64581	.24932	.83311	.09396	.67276

#1	35.616	.45969	.22597	.33876	4.0223	.71334	4.2683	.55388	.07876
#2	35.459	.45777	.22577	.34027	4.0592	.71083	4.2183	.55462	.07952

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	387.59	.34176	.32542	12.561	.45765	.34670	.58771	1.9152	.77598
Stddev	3.24	.00115	.00362	.066	.00035	.00519	.00713	.0053	.00092
%RSD	.83684	.33644	1.1130	.52412	.07684	1.4958	1.2132	.27413	.11898

#1	389.88	.34258	.32286	12.607	.45790	.35036	.59276	1.9189	.77663
#2	385.29	.34095	.32798	12.514	.45740	.34303	.58267	1.9115	.77532

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22970	.23494	6.732	.32613	3.1530	13.148
Stddev	.00244	.00017	.029	.00222	.0633	.462
%RSD	1.0603	.07026	.4334	.68076	2.0065	3.5112

#1	.23142	.23506	6.711	.32770	3.1083	13.474
#2	.22798	.23482	6.753	.32456	3.1978	12.822

Sample Name: I5841-03MSD Acquired: 10/16/2017 20:23:20 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-101217 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	2240.8	53622.	5946.5	91.735	2980.1
Stddev	.1	95.	38.3	.809	6.9
%RSD	.00564	.17702	.64491	.88192	.23063
#1	2240.9	53555.	5919.4	92.307	2975.2
#2	2240.7	53689.	5973.6	91.163	2984.9

Sample Name: I5841-03A Acquired: 10/16/2017 20:27:26 Type: Unk
Method: P4-ICP2(v1756) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73598	1.7712	.98932	1.8479	.73112	2.0277	.31233	.18864	.18440
Stddev	.00060	.0070	.00108	.0045	.00185	.0163	.00030	.00091	.00001
%RSD	.08178	.39371	.10880	.24187	.25283	.80360	.09475	.48064	.00621

#1	.73640	1.7761	.98856	1.8510	.73243	2.0162	.31212	.18800	.18441
#2	.73555	1.7663	.99008	1.8447	.72981	2.0392	.31254	.18929	.18439

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.232	.37661	.18830	.28678	3.4139	.65972	3.7013	.46346	.06519
Stddev	.204	.00172	.00050	.00029	.0366	.00098	.0396	.00108	.00001
%RSD	.59488	.45611	.26678	.10137	1.0715	.14812	1.0699	.23321	.01401

#1	34.376	.37539	.18795	.28657	3.4398	.65903	3.7293	.46269	.06519
#2	34.088	.37782	.18866	.28698	3.3880	.66041	3.6733	.46422	.06518

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	370.89	.28146	.28331	10.451	.37926	.28718	.58190	1.7411	.65513
Stddev	1.05	.00059	.00218	.022	.00058	.00713	.00111	.0016	.00005
%RSD	.28235	.20808	.77049	.20785	.15165	2.4826	.19016	.09285	.00825

#1	370.15	.28104	.28485	10.467	.37885	.29223	.58268	1.7422	.65509
#2	371.63	.28187	.28177	10.436	.37967	.28214	.58111	1.7399	.65517

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19001	.19596	5.687	.28052	2.6792	12.221
Stddev	.00144	.00197	.009	.00224	.1700	.314
%RSD	.75986	1.0036	.1540	.79884	6.3465	2.5662

#1	.19103	.19735	5.680	.28211	2.5590	12.443
#2	.18899	.19457	5.693	.27894	2.7995	11.999

Sample Name: I5841-03A Acquired: 10/16/2017 20:27:26 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-101217 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	2268.6	54403.	3049.3	93.482	3001.1
Stddev	6.7	85.	22.0	1.019	8.3
%RSD	.29738	.15689	.36378	1.0896	.27501
#1	2263.9	54464.	6033.8	92.762	2995.2
#2	2273.4	54343.	6064.9	94.202	3006.9

Sample Name: I5875-02 Acquired: 10/16/2017 20:31:33 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TK2064L-T1-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00038	.00126	.00097	.00179	.11417	.04483	.00008
Stddev	.00394	.00038	.00077	.00586	.00122	.00406	.00040	.00002
%RSD	339.77	99.738	61.479	604.71	67.767	3.5578	.88804	27.410

#1	.00163	.00011	-.00071	.00317	.00265	.11704	.04455	-.00007
#2	-.00395	.00065	-.00181	-.00511	.00093	.11129	.04511	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.6795	.00026	.00010	.00118	.14354	.00250	.25838
Stddev	.00003	.0116	.00018	.00015	.00068	.00183	.00001	.00031
%RSD	199.83	.24813	67.818	146.37	57.722	1.2779	.50191	.11910

#1	-.00003	4.6713	.00039	.00021	.00070	.14224	.00249	.25816
#2	.00001	4.6877	.00014	.00000	.00166	.14483	.00251	.25860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00020	2.4041	.00110	.00740	.86388	.00331	.03179
Stddev	.00010	.00071	.0250	.00003	.00005	.00943	.00010	.00641
%RSD	43.409	351.64	1.0400	2.6678	.69754	1.0912	3.0895	20.151

#1	.00017	.00030	2.4217	.00112	.00737	.85722	.00338	.03632
#2	.00032	-.00070	2.3864	.00108	.00744	.87055	.00324	.02726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70508	.47836	.00050	.00586	.00711	.0113	.05234	.52385
Stddev	.00584	.00250	.00113	.00203	.00008	.0017	.00022	.03162
%RSD	.82772	.52351	223.81	34.606	1.1299	15.27	.42675	6.0369

#1	.70921	.47659	.00029	.00729	.00716	.0125	.05250	.54621
#2	.70095	.48014	-.00130	.00442	.00705	.0101	.05219	.50148

Sample Name: I5875-02 Acquired: 10/16/2017 20:31:33 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TK2064L-T1-T Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.76342
Stddev	1.4108
%RSD	184.80

#1	-.23416
#2	1.7610

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.0	58830.	3063.3	96.107	3329.0
Stddev	4.1	37.	17.6	1.546	16.2
%RSD	.17555	.06308	.29012	1.6086	.48531

#1	2349.1	58856.	6050.8	97.200	3317.6
#2	2354.9	58803.	6075.7	95.014	3340.4

Sample Name: I5890-18 Acquired: 10/16/2017 20:35:44 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENGERT-COMP- 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	-.00147	.62359	-.01120	-.00298	.02163	.44288	.00002
Stddev	.00175	.00120	.00297	.00311	.00214	.02008	.00152	.00011
%RSD	6.8617	81.824	.47558	27.780	71.700	92.832	.34333	457.77

#1	.02676	-.00062	.62149	-.00900	-.00450	.00743	.44181	.00011
#2	.02429	-.00232	.62568	-.01340	-.00147	.03584	.44396	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	154.29	.00038	.02140	.00030	3.6519	1.7797	2.9612
Stddev	.00001	.21	.00038	.00010	.00038	.0418	.0022	.0171
%RSD	72.563	.13596	100.50	.44492	128.21	1.1456	.12414	.57928

#1	-.00002	154.14	.00011	.02133	.00057	3.6223	1.7781	2.9734
#2	-.00001	154.44	.00065	.02147	.00003	3.6815	1.7813	2.9491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02042	.00056	422.34	-.00025	.54415	2.0242	-.00142	.03509
Stddev	.00064	.00014	5.90	.00047	.00002	.0233	.00018	.00346
%RSD	3.1251	25.366	1.3966	189.11	.00383	1.1503	12.635	9.8743

#1	.02087	.00046	418.17	-.00058	.54413	2.0078	-.00154	.03754
#2	.01997	.00066	426.51	.00008	.54416	2.0407	-.00129	.03264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3450	2.2078	.00025	-.00397	.01373	-.0027	.39826	3.4358
Stddev	.0101	.0034	.00038	.00223	.00306	.0009	.00078	.1849
%RSD	.43272	.15456	153.50	56.213	22.310	32.13	.19709	5.3829

#1	2.3522	2.2102	.00052	-.00239	.01156	-.0021	.39881	3.5666
#2	2.3379	2.2054	-.00002	-.00555	.01589	-.0033	.39770	3.3050

Sample Name: I5890-18 Acquired: 10/16/2017 20:35:44 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENGERT-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.896
Stddev	1.900
%RSD	15.968

#1	13.240
#2	10.553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.5	52922.	5991.6	91.347	2909.3
Stddev	12.4	88.	44.8	.196	7.7
%RSD	.56474	.16714	.74745	.21461	.26300

#1	2191.7	52859.	5959.9	91.208	2903.9
#2	2209.2	52984.	6023.2	91.486	2914.8

Sample Name: I5890-19 Acquired: 10/16/2017 20:39:59 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENGERT-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03941	-.00034	.32916	-.00540	-.00147	.04263	.51181	-.00001
Stddev	.00032	.00010	.00059	.00181	.00171	.01182	.00086	.00000
%RSD	.81882	29.847	.18060	33.599	116.59	27.724	.16866	40.004

#1	.03964	-.00027	.32958	-.00668	-.00267	.05099	.51120	-.00001
#2	.03918	-.00041	.32874	-.00412	-.00026	.03428	.51242	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	37.532	.00039	.01246	.00106	3.8329	.77675	1.9327
Stddev	.00005	.130	.00002	.00017	.00021	.1607	.00206	.0375
%RSD	53.849	.14823	4.2561	1.3607	20.107	1.8190	.26520	1.9418

#1	-.00005	87.440	.00038	.01234	.00091	8.7193	.77529	1.9061
#2	-.00012	87.624	.00040	.01258	.00121	8.9465	.77820	1.9592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01679	-.00026	341.89	.00085	.83701	1.2989	-.00161	.04028
Stddev	.00098	.00012	1.66	.00029	.00856	.0270	.00036	.01010
%RSD	5.8139	47.067	.48440	33.935	1.0229	2.0821	22.562	25.062

#1	.01748	-.00035	340.72	.00064	.83096	1.2798	-.00187	.03314
#2	.01610	-.00018	343.07	.00105	.84307	1.3180	-.00135	.04742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1898	.51402	-.00022	-.00165	.01457	.0050	.24169	2.9824
Stddev	.0071	.01132	.00131	.00095	.00054	.0016	.00219	.0823
%RSD	.59320	2.2017	581.59	57.548	3.6821	31.88	.90660	2.7598

#1	1.1948	.52203	-.00115	-.00232	.01495	.0061	.24014	2.9242
#2	1.1848	.50602	.00070	-.00098	.01419	.0039	.24324	3.0406

Sample Name: I5890-19 Acquired: 10/16/2017 20:39:59 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENGERT-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.219
Stddev	.945
%RSD	5.1851

#1	17.551
#2	18.887

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.2	53853.	5998.1	91.359	2973.9
Stddev	7.5	28.	.8	.886	6.3
%RSD	.33483	.05154	.01348	.96957	.21181

#1	2227.9	53873.	5998.6	91.985	2969.4
#2	2238.5	53833.	5997.5	90.732	2978.3

Sample Name: I5896-03 Acquired: 10/16/2017 20:44:14 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-19(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00088	.06671	.00254	.00124	.09819	.41823	.00007
Stddev	.00187	.00010	.00094	.00216	.00003	.00205	.00155	.00001
%RSD	64.436	10.933	1.4142	85.223	2.5063	2.0924	.36941	15.018
#1	-.00158	-.00081	.06604	.00101	.00126	.09965	.41714	.00008
#2	-.00424	-.00095	.06737	.00407	.00121	.09674	.41933	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	12.411	.00005	.00063	.02257	.00436	.05316	1.2784
Stddev	.00005	.051	.00001	.00040	.00041	.01027	.00095	.0208
%RSD	3.4173	.40866	32.409	63.756	1.8363	235.73	1.7922	1.6228
#1	.00151	12.376	-.00004	.00034	.02228	.01162	.05248	1.2930
#2	.00158	12.447	-.00006	.00091	.02286	-.00290	.05383	1.2637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00718	.00062	390.55	.00079	1.1004	1.1449	.00203	.03832
Stddev	.00022	.00041	3.65	.00021	.0410	.0369	.00005	.00073
%RSD	3.0156	66.060	.93578	27.087	3.7215	3.2234	2.5551	1.9096
#1	.00702	.00033	387.97	.00094	1.0715	1.1188	-.00207	.03780
#2	.00733	.00091	393.14	.00064	1.1294	1.1710	-.00199	.03883
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62924	.70348	.00168	.00053	.01040	.0919	.07601	3.1994
Stddev	.00304	.00696	.00187	.00156	.00062	.0001	.00007	.1358
%RSD	.48249	.98986	111.53	297.27	5.9364	.1267	.08589	4.2446
#1	.63139	.69856	.00035	.00058	.01083	.0920	.07606	3.2955
#2	.62709	.70841	.00300	-.00163	.00996	.0918	.07596	3.1034

Sample Name: I5896-03 Acquired: 10/16/2017 20:44:14 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-19(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7830
Stddev	1.0684
%RSD	12.164

#1	9.5385
#2	8.0275

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.8	53581.	3020.6	95.150	3023.2
Stddev	1.8	562.	2.8	3.282	8.7
%RSD	.07795	1.0481	.04571	3.4488	.28646

#1	2260.5	53978.	6018.7	97.471	3017.1
#2	2263.0	53184.	6022.6	92.830	3029.3

Sample Name: I5898-03 Acquired: 10/16/2017 20:48:28 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-101317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00291	.00575	.00006	.00191	.10855	.12419	.00010
Stddev	.00119	.00113	.00274	.00334	.00005	.01246	.00083	.00001
%RSD	102.47	38.974	47.638	5396.7	2.4143	11.476	.66713	11.280

#1	-.00032	-.00371	.00769	-.00230	-.00195	.09974	.12477	.00011
#2	-.00201	-.00211	.00382	.00242	-.00188	.11736	.12360	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	41.560	.00027	.00683	.00379	.08271	.89609	3.7386
Stddev	.00001	.069	.00010	.00001	.00016	.00710	.00245	.0619
%RSD	6.4400	.16611	35.779	.16842	4.2975	8.5813	.27364	1.6555

#1	.00018	41.609	.00020	.00682	.00390	.08773	.89436	3.7824
#2	.00020	41.511	.00034	.00683	.00367	.07769	.89783	3.6948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00003	397.88	.00015	.02600	1.3774	.00194	.01436
Stddev	.00021	.00032	.44	.00003	.00052	.0127	.00004	.00323
%RSD	5.4948	1190.3	.11089	18.062	1.9964	.91911	2.0177	22.486

#1	.00389	.00020	398.20	-.00013	.02563	1.3863	-.00197	.01664
#2	.00360	-.00026	397.57	-.00016	.02636	1.3684	-.00192	.01207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6849	.50339	.00067	.00174	.00923	.0053	.11443	3.0325
Stddev	.0119	.00068	.00098	.00016	.00074	.0012	.00046	.0949
%RSD	.70470	.13486	147.11	9.3561	7.9841	23.18	.40189	3.1302

#1	1.6765	.50387	-.00003	.00186	.00975	.0045	.11476	2.9654
#2	1.6933	.50291	.00136	.00163	.00871	.0062	.11411	3.0996

Sample Name: I5898-03 Acquired: 10/16/2017 20:48:28 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OR-02-101317 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.9241
Stddev	1.0573
%RSD	10.654

#1	9.1765
#2	10.672

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.6	53973.	6033.7	94.169	2992.5
Stddev	3.4	97.	12.6	1.036	7.0
%RSD	.14874	.17936	.20886	1.1005	.23300

#1	2251.3	54041.	6042.7	94.902	2987.6
#2	2256.0	53905.	6024.8	93.436	2997.5

Sample Name: I5899-02 Acquired: 10/16/2017 20:52:45 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00142	-.00073	-.01743	-.00432	.01124	.09672	-.00004
Stddev	.0011	.00020	.00144	.00087	.00047	.00525	.00135	.00007
%RSD	81624.	13.960	197.31	4.9841	10.953	46.727	1.3983	159.92

#1	.00077	-.00156	-.00175	-.01682	-.00398	.01495	.09576	-.00009
#2	-.00077	-.00128	.00029	-.01805	-.00465	.00752	.09768	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	181.25	.00317	.00027	.00015	.00176	.02105	3.4156
Stddev	.00002	1.16	.00013	.00033	.00034	.00851	.00001	.0316
%RSD	12.038	.64027	4.0992	121.85	217.12	484.07	.04196	.92372

#1	-.00015	180.43	.00326	.00050	.00039	-.00426	.02106	3.3933
#2	-.00018	182.07	.00308	.00004	-.00008	.00778	.02105	3.4379

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	-.00021	350.29	.00272	.02709	3.2896	-.00065	.05712
Stddev	.00054	.00018	8.05	.00051	.00449	.0428	.00014	.00166
%RSD	16.984	83.335	2.2980	18.557	16.584	1.3002	21.261	2.8999

#1	.00357	-.00009	344.60	.00308	.03027	3.2593	-.00055	.05829
#2	.00281	-.00034	355.98	.00237	.02391	3.3198	-.00075	.05595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3892	5.3631	.00088	-.00516	.02170	.0000	.32867	2.9376
Stddev	.0228	.0073	.00002	.00057	.00092	.0006	.00235	.0497
%RSD	.24314	.13612	2.6102	11.046	4.2287	1301.	.71393	1.6907

#1	9.3730	5.3579	.00087	-.00556	.02105	.0005	.32701	2.9024
#2	9.4053	5.3683	.00090	-.00476	.02235	-.0004	.33033	2.9727

Sample Name: I5899-02 Acquired: 10/16/2017 20:52:45 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12020 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7020
Stddev	2.1796
%RSD	46.355

#1	3.1608
#2	6.2432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.6	53638.	6033.9	93.515	2938.1
Stddev	9.2	109.	33.2	1.454	1.0
%RSD	.41644	.20333	.55061	1.5549	.03275

#1	2201.1	53561.	6057.4	94.543	2937.4
#2	2214.1	53715.	6010.5	92.486	2938.7

Sample Name: CCV05 Acquired: 10/16/2017 20:57:00 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9806	5.0114	4.9793	4.9578	4.9243	3.6823	3.9986	.25143
Stddev	.0147	.0137	.0061	.0058	.0044	.0664	.0067	.00033
%RSD	.29503	.27370	.12276	.11621	.09017	.68558	.06657	.13214
#1	4.9910	5.0211	4.9836	4.9619	4.9275	9.7293	10.003	.25120
#2	4.9702	5.0017	4.9750	4.9537	4.9212	9.6354	9.9939	.25167
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4959	25.222	1.0111	2.4828	1.2428	5.0865	2.5150	25.380
Stddev	.0025	.021	.0036	.0055	.0022	.0934	.0005	.054
%RSD	.10172	.08451	.35482	.21947	.17377	1.8354	.01982	.21214
#1	2.4977	25.237	1.0086	2.4866	1.2443	5.0205	2.5146	25.342
#2	2.4941	25.207	1.0136	2.4789	1.2412	5.1525	2.5153	25.418
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4862	1.2388	25.181	2.4910	2.5599	24.996	4.9955	5.0262
Stddev	.0055	.0009	.020	.0029	.0515	.010	.0027	.0084
%RSD	.22098	.07551	.07855	.11778	2.0104	.03852	.05513	.16641
#1	2.4901	1.2395	25.167	2.4889	2.5235	24.989	4.9975	5.0321
#2	2.4823	1.2381	25.195	2.4930	2.5963	25.003	4.9936	5.0203
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8696	5.1627	4.9881	5.0199	4.9660	4.994	5.0553	F1.4506
Stddev	.0005	.0582	.0018	.0027	.0103	.008	.0317	.0045
%RSD	.01092	1.1268	.03666	.05366	.20700	.1516	.62738	.30832
#1	4.8692	5.1216	4.9894	5.0180	4.9732	5.000	5.0328	1.4538
#2	4.8700	5.2038	4.9868	5.0218	4.9587	4.989	5.0777	1.4475

Sample Name: CCV05 Acquired: 10/16/2017 20:57:00 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11867 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7571
Stddev	2.4295
%RSD	88.116

#1	1.0392
#2	4.4750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.8	57780.	5155.8	34.915	3200.6
Stddev	4.6	133.	17.3	1.822	4.6
%RSD	.19373	.22935	.28142	1.9194	.14381

#1	2369.6	57687.	6168.1	96.204	3197.3
#2	2376.1	57874.	6143.6	93.627	3203.8

Sample Name: CCB05 Acquired: 10/16/2017 21:00:59 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00248	.00130	.00075	.00191	.00222	.00082
Stddev	.00396	.00033	.00076	.00123	.00214	.00377	.00012
%RSD	724.93	13.149	58.638	164.26	111.60	170.12	14.407

#1	.00225	.00225	-.00076	.00162	-.00040	-.00488	.00091
#2	-.00335	.00271	-.00184	-.00012	-.00342	.00045	.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00574	.00020	.00006	.00062	.00063
Stddev	.00006	.00003	.00526	.00029	.00014	.00024	.00146
%RSD	755.40	147.99	91.644	145.71	254.83	38.648	232.54

#1	-.00003	.00000	.00947	-.00001	-.00016	-.00045	.00040
#2	.00005	-.00004	.00202	.00041	.00004	-.00079	-.00166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04449	.00008	.00074	.10121	.00001	.00022
Stddev	.00001	.03747	.00031	.00071	.00603	.00003	.00003
%RSD	49.163	84.219	388.40	96.594	5.9574	319.25	11.547

#1	-.00004	.01799	-.00014	.00124	.09694	.00003	-.00020
#2	-.00002	.07098	.00030	.00023	.10547	-.00001	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04370	.00117	.00084	.00235	.00787	.00046	.00073
Stddev	.01924	.00076	.00030	.00017	.00098	.00080	.00113
%RSD	44.024	65.103	34.960	7.2820	12.507	174.95	154.63

#1	.03010	.00171	.00064	.00247	.00717	-.00102	-.00007
#2	.05730	.00063	.00105	.00223	.00856	.00011	.00153

Sample Name: CCB05 Acquired: 10/16/2017 21:00:59 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11867 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00254	-.0019	.00005	F.66944	F<.00000
Stddev	.00136	.0008	.00002	.08799	.83879
%RSD	53.431	43.33	35.611	13.144	422.95
#1	.00350	-.0025	.00007	.73167	.39479
#2	.00158	-.0013	.00004	.60722	-.79143
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.0	59620.	6116.0	97.007	3428.2
Stddev	5.3	56.	16.6	.029	4.4
%RSD	.21758	.09310	.27122	.02982	.12906
#1	2437.3	59659.	6127.8	96.986	3425.0
#2	2444.8	59581.	6104.3	97.027	3431.3

Sample Name: I5905-01 Acquired: 10/16/2017 21:05:13 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00154	.00085	.00049	.00205	.22262	.10592	.00004
Stddev	.00125	.00046	.00006	.00173	.00108	.01494	.00104	.00004
%RSD	29.936	29.950	6.6383	352.96	52.561	6.7107	.98231	105.02

#1	-.00330	-.00122	.00089	-.00171	-.00282	.23318	.10666	-.00007
#2	-.00508	-.00187	.00081	.00073	-.00129	.21206	.10519	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	14.734	.00004	.00236	.00238	.11616	.32587	3.7473
Stddev	.00007	.019	.00022	.00025	.00021	.00709	.00107	.0308
%RSD	88.218	.12837	533.42	10.569	8.8096	6.0994	.32890	.82253

#1	.00014	14.748	-.00020	.00218	.00253	.12117	.32512	3.7690
#2	.00003	14.721	.00011	.00253	.00223	.11115	.32663	3.7255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00025	358.79	.00059	.02683	1.4906	.00096	.01375
Stddev	.00055	.00018	.86	.00021	.00012	.0026	.00070	.00321
%RSD	23.790	69.898	.23907	35.519	.43557	.17432	72.831	23.371

#1	.00192	-.00038	358.18	.00044	.02674	1.4888	-.00047	.01148
#2	.00270	-.00013	359.39	.00074	.02691	1.4925	-.00146	.01602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71357	.95272	.00160	.00414	.00502	.0294	.03310	3.1015
Stddev	.00065	.01031	.00043	.00095	.00016	.0005	.00010	.2588
%RSD	.09093	1.0825	27.006	23.017	3.1078	1.608	.28996	8.3439

#1	.71311	.94542	.00129	.00481	.00513	.0291	.03317	2.9185
#2	.71403	.96001	.00190	.00346	.00491	.0297	.03303	3.2845

Sample Name: I5905-01 Acquired: 10/16/2017 21:05:13 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9218
Stddev	1.5744
%RSD	19.874

#1	9.0351
#2	6.8085

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.9	54184.	5981.8	94.516	3026.9
Stddev	10.6	55.	23.4	.273	9.0
%RSD	.46744	.10196	.39112	.28905	.29794

#1	2261.4	54224.	5965.2	94.323	3020.6
#2	2276.4	54145.	5998.3	94.709	3033.3

Sample Name: I5905-02 Acquired: 10/16/2017 21:09:30 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00184	.00094	.00377	.00014	.18931	.10887	.00009
Stddev	.00003	.00073	.00070	.00496	.00037	.00588	.00106	.00002
%RSD	.98136	39.533	73.692	131.50	267.59	3.1066	.97242	20.780

#1	-.00307	-.00132	.00144	-.00026	-.00012	.18515	.10812	.00008
#2	-.00303	-.00235	.00045	-.00728	.00040	.19347	.10962	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	43.054	.00148	.00333	.01491	.28303	.65346	3.5259
Stddev	.00013	.120	.00012	.00034	.00012	.01340	.00201	.0236
%RSD	938.83	.27832	7.7565	10.171	.82817	4.7345	.30748	.36144

#1	.00008	43.139	.00140	.00357	.01500	.27355	.65204	6.5426
#2	-.00011	42.969	.00157	.00309	.01482	.29250	.65488	6.5092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01187	.00031	409.38	.00003	.01962	1.3028	.00107	.00223
Stddev	.00059	.00016	1.77	.00058	.00056	.0016	.00017	.00064
%RSD	4.9757	50.238	.43138	1961.7	2.8441	.12261	15.425	28.583

#1	.01229	.00042	410.63	-.00038	.02001	1.3040	-.00095	.00268
#2	.01146	.00020	408.13	.00044	.01922	1.3017	-.00119	.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25533	.78141	.00090	.00039	.00747	.0030	.11661	2.7923
Stddev	.00201	.01260	.00060	.00260	.00045	.0015	.00047	.2033
%RSD	.78613	1.6125	67.072	668.26	6.0323	50.34	.40293	7.2821

#1	.25675	.79032	.00133	.00145	.00715	.0041	.11694	2.6485
#2	.25391	.77250	.00047	-.00223	.00779	.0019	.11628	2.9361

Sample Name: I5905-02 Acquired: 10/16/2017 21:09:30 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.7287
Stddev	.8224
%RSD	10.640

#1	8.3102
#2	7.1472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.2	54111.	3044.2	94.398	2991.4
Stddev	6.8	96.	17.3	1.963	6.3
%RSD	.30163	.17726	.28699	2.0798	.21038

#1	2251.4	54044.	6032.0	93.010	2986.9
#2	2261.0	54179.	6056.5	95.786	2995.8

Sample Name: I5907-02 Acquired: 10/16/2017 21:13:47 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CONCRETE-FOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00263	.00027	.01547	.00217	.00606	.07193	.00004
Stddev	.00140	.00245	.00090	.00377	.00014	.00667	.00009	.00005
%RSD	356.74	93.176	334.23	24.383	6.5135	109.93	.12500	139.90

#1	.00060	-.00437	-.00037	-.01814	-.00207	.00135	.07199	-.00007
#2	-.00138	-.00090	.00091	-.01280	-.00227	.01078	.07187	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	150.96	.00680	.00036	.00060	.00401	.00143	2.7308
Stddev	.00005	.36	.00077	.00010	.00027	.00999	.00005	.0077
%RSD	23.015	.24026	11.272	27.333	44.594	249.08	3.7230	.28136

#1	-.00019	150.70	.00626	.00029	.00078	-.00305	.00147	2.7253
#2	-.00026	151.21	.00734	.00044	.00041	.01108	.00140	2.7362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00003	385.11	.00190	.00193	28.573	.00143	.02795
Stddev	.00011	.00002	.68	.00038	.00005	.003	.00042	.00185
%RSD	18.692	57.659	.17540	19.766	2.6102	.00941	29.320	6.6279

#1	.00052	.00004	384.64	.00217	.00196	28.575	-.00114	.02926
#2	.00068	.00002	385.59	.00164	.00189	28.571	-.00173	.02664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3999	5.3844	.00122	.00382	.04277	.0027	1.2520	3.2694
Stddev	.0303	.0329	.00005	.00122	.00026	.0014	.0052	.2243
%RSD	.40912	.61089	4.3873	31.960	.60017	53.00	.41683	6.8590

#1	7.4213	5.4076	.00126	-.00468	.04259	.0017	1.2557	3.4279
#2	7.3785	5.3611	.00118	-.00296	.04295	.0037	1.2483	3.1108

Sample Name: I5907-02 Acquired: 10/16/2017 21:13:47 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CONCRETE-FOU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1450
Stddev	.1649
%RSD	2.0242

#1	8.0284
#2	8.2616

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.6	53637.	5992.0	92.566	2946.3
Stddev	10.8	391.	12.6	.051	7.7
%RSD	.48646	.72907	.20988	.05547	.26017

#1	2212.0	53360.	5983.1	92.529	2940.9
#2	2227.3	53913.	6000.9	92.602	2951.7

Sample Name: I5908-03 Acquired: 10/16/2017 21:18:05 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: T2-T3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00106	.00698	.00247	.00037	.14212	.07467	.00000
Stddev	.00057	.00151	.00066	.00045	.00038	.00255	.00072	.00010
%RSD	21.908	142.81	9.4670	18.332	101.20	1.7969	.97003	19438.
#1	-.00301	-.00213	.00651	.00215	.00011	.14032	.07416	.00007
#2	-.00220	.00001	.00745	.00279	.00064	.14393	.07519	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	7.2606	.00031	.00026	.00533	.11223	.08563	1.1343
Stddev	.00008	.0383	.00017	.00029	.00089	.00287	.00002	.0023
%RSD	59.740	.52762	55.847	111.88	16.633	2.5594	.02475	.20209
#1	.00008	7.2335	.00019	.00005	.00596	.11020	.08565	1.1359
#2	.00019	7.2876	.00043	.00047	.00471	.11426	.08562	1.1327
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00041	344.00	.00043	.03064	.76948	.00169	.01005
Stddev	.00025	.00072	2.22	.00018	.00003	.01349	.00016	.00221
%RSD	33.951	174.70	.64620	41.759	.10417	1.7535	9.5456	21.961
#1	.00055	-.00010	342.43	.00030	.03066	.77902	-.00180	.00849
#2	.00090	.00092	345.57	.00056	.03062	.75994	-.00158	.01161
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18750	.37841	.00130	.00387	.00632	.0101	.03173	2.2783
Stddev	.00625	.00272	.00090	.00106	.00155	.0012	.00012	.2158
%RSD	3.3358	.72009	68.855	27.247	24.596	11.59	.39176	9.4701
#1	.18307	.38034	.00067	.00462	.00522	.0093	.03165	2.4308
#2	.19192	.37648	.00194	.00313	.00742	.0109	.03182	2.1257

Sample Name: I5908-03 Acquired: 10/16/2017 21:18:05 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: T2-T3-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.5342
 Stddev .9398
 %RSD 12.474

#1 6.8697
 #2 8.1988

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.9	55204.	3127.2	97.682	3075.4
Stddev	7.7	114.	16.5	.328	10.0
%RSD	.33486	.20718	.26942	.33562	.32408

#1	2295.4	55123.	6138.9	97.450	3068.3
#2	2306.3	55285.	6115.6	97.914	3082.4

Sample Name: CCV06 Acquired: 10/16/2017 21:22:23 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9231	4.9477	4.9282	4.9089	4.8836	3.3803	3.7369	.24488
Stddev	.0653	.0431	.0403	.0548	.0486	.0042	.0095	.00062
%RSD	1.3267	.87072	.81726	1.1163	.99567	.04502	.09708	.25429
#1	4.8769	4.9172	4.8997	4.8702	4.8492	9.3774	9.7302	.24444
#2	4.9692	4.9781	4.9567	4.9477	4.9179	9.3833	9.7436	.24532
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4698	24.508	.98749	2.4565	1.2328	4.8288	2.4542	24.848
Stddev	.0198	.113	.00294	.0209	.0135	.0595	.0037	.040
%RSD	.80055	.46249	.29734	.85196	1.0911	1.2312	.15124	.16155
#1	2.4558	24.428	.98541	2.4417	1.2233	4.7867	2.4569	24.819
#2	2.4837	24.588	.98957	2.4713	1.2423	4.8708	2.4516	24.876
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4650	1.2098	24.690	2.4281	2.4733	24.372	4.9547	4.9021
Stddev	.0182	.0049	.132	.0052	.0422	.079	.0541	.0043
%RSD	.74052	.40070	.53491	.21207	1.7049	.32421	1.0908	.08802
#1	2.4521	1.2064	24.783	2.4318	2.4435	24.428	4.9165	4.8990
#2	2.4779	1.2132	24.597	2.4245	2.5031	24.316	4.9929	4.9051
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8164	5.0084	4.9389	4.8890	4.8510	4.947	4.8729	F1.4612
Stddev	.0263	.0067	.0464	.0013	.0104	.050	.0223	.0394
%RSD	.54603	.13442	.93983	.02580	.21378	1.001	.45676	2.6978
#1	4.7978	5.0036	4.9061	4.8899	4.8436	4.912	4.8572	1.4891
#2	4.8350	5.0132	4.9717	4.8881	4.8583	4.982	4.8886	1.4333

Sample Name: CCV06 Acquired: 10/16/2017 21:22:23 Type: Unk
 Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB6098 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4269
Stddev	1.6910
%RSD	69.676

#1	3.6227
#2	1.2312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.8	58194.	6159.3	97.796	3222.1
Stddev	.7	172.	19.2	.735	4.4
%RSD	.02949	.29536	.31110	.75155	.13687

#1	2386.3	58072.	6145.8	98.315	3219.0
#2	2385.3	58315.	6172.9	97.276	3225.2

Sample Name: LLCCV03 Acquired: 10/16/2017 21:30:33 Type: Unk
Method: P4-ICP2(v1756) 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	.01771	.04182	.01009	.02024	.04478	.10541	.09722
Stddev	.00028	.00007	.00002	.00096	.00171	.00391	.00028
%RSD	1.6047	.17316	.19071	4.7667	3.8257	3.7073	.28456

#1	.01791	.04177	.01010	.01955	.04357	.10817	.09742
#2	.01751	.04187	.01008	.02092	.04599	.10264	.09703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	.00555	1.9880	.00989	.02908	.01988	.08733
Stddev	.00003	.00008	.0085	.00004	.00008	.00027	.00954
%RSD	.43981	1.4501	.42608	.36532	.27403	1.3385	10.923

#1	.00580	.00561	1.9820	.00992	.02902	.01969	.08058
#2	.00576	.00549	1.9940	.00987	.02913	.02007	.09407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02064	2.0522	.03875	.00981	1.9983	.03870	.03916
Stddev	.00004	.0055	.00027	.00034	.0136	.00078	.00027
%RSD	.21407	.26745	.70152	3.4515	.67914	2.0243	.67933

#1	.02061	2.0483	.03856	.00957	2.0079	.03925	.03897
#2	.02067	2.0560	.03894	.01005	1.9887	.03814	.03934

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9513	.19521	.09333	.01959	.35940	.03679	.03782
Stddev	.0061	.00017	.00514	.00200	.00301	.00016	.00082
%RSD	.31158	.08536	5.5113	10.227	.83641	.42188	2.1588

#1	1.9470	.19509	.09697	.01817	.36153	.03668	.03840
#2	1.9556	.19533	.08969	.02101	.35728	.03690	.03724

Sample Name: LLCCV03 Acquired: 10/16/2017 21:30:33 Type: Unk
 Method: P4-ICP2(v1756) 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	.01894	.0168	.02073	F<.00000	F.15570
Stddev	.00060	.0001	.00010	.19958	1.5867
%RSD	3.1624	.5510	.48386	82.040	1019.1
#1	.01936	.0169	.02080	-.10215	1.2777
#2	.01851	.0168	.02066	-.38439	-.96626
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.3	31979.	3364.1	102.94	3545.8
Stddev	.8	375.	1.3	1.19	6.1
%RSD	.03379	.60540	.02071	1.1583	.17274
#1	2514.7	61713.	6365.0	103.79	3541.4
#2	2515.9	62244.	6363.1	102.10	3550.1

Sample Name: CCB06 Acquired: 10/16/2017 21:34:44 Type: Unk
Method: P4-ICP2(v1756) 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	.00027	.00033	-.00210	-.00324	-.00104	.01293	.00158
Stddev	.00014	.00033	.00055	.00213	.00023	.00174	.00055
%RSD	51.874	99.059	26.434	65.759	21.605	13.456	34.751

#1	.00037	.00010	-.00171	-.00173	-.00120	.01170	.00119
#2	.00017	.00057	-.00249	-.00475	-.00088	.01416	.00197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00007	.01092	.00029	.00001	-.00030	-.01069
Stddev	.00002	.00000	.00050	.00029	.00008	.00005	.00325
%RSD	48.964	.29733	4.5337	99.273	1619.0	16.982	30.413

#1	-.00003	-.00007	.01057	.00009	.00006	-.00033	-.01299
#2	-.00006	-.00007	.01127	.00049	-.00005	-.00026	-.00839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01810	-.00004	.00004	.07164	-.00011	-.00017
Stddev	.00004	.03544	.00004	.00040	.00684	.00012	.00004
%RSD	114.95	195.80	91.949	1089.2	9.5486	105.18	22.118

#1	-.00006	-.00696	-.00002	.00032	.06680	-.00020	-.00014
#2	-.00001	.04316	-.00007	-.00024	.07648	-.00003	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03784	-.00165	.00374	-.00011	-.00140	-.00036	-.00084
Stddev	.01742	.00018	.00566	.00211	.01205	.00049	.00080
%RSD	46.043	10.938	151.13	1854.8	857.91	134.21	95.195

#1	.02552	-.00178	.00774	.00138	-.00993	-.00071	-.00027
#2	.05015	-.00152	-.00026	-.00161	.00712	-.00002	-.00141

Sample Name: CCB06 Acquired: 10/16/2017 21:34:44 Type: Unk
Method: P4-ICP2(v1756) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.0002	.00011	F.41941	F<00000
Stddev	.00107	.0003	.00004	.02243	.66655
%RSD	89.257	194.7	35.269	5.3489	33.920
#1	.00195	-.0001	-.00008	.43527	-1.4937
#2	.00044	.0004	-.00014	.40355	-2.4364
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.7	59818.	6167.6	97.693	3426.7
Stddev	7.0	230.	2.0	2.124	5.5
%RSD	.28731	.38465	.03267	2.1747	.16185
#1	2439.7	59656.	6166.2	96.191	3422.7
#2	2449.6	59981.	6169.1	99.195	3430.6