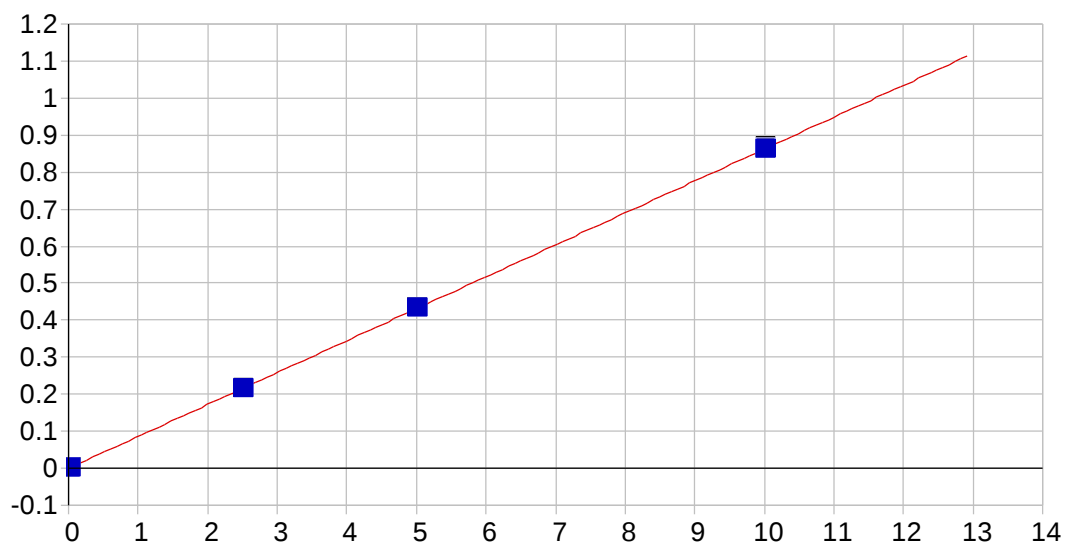




As 189.042 {478}

Date of Fit: 8/10/2017 11:01:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000213

Re-Slope: 1.000000

A1 (Gain): 0.086236

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

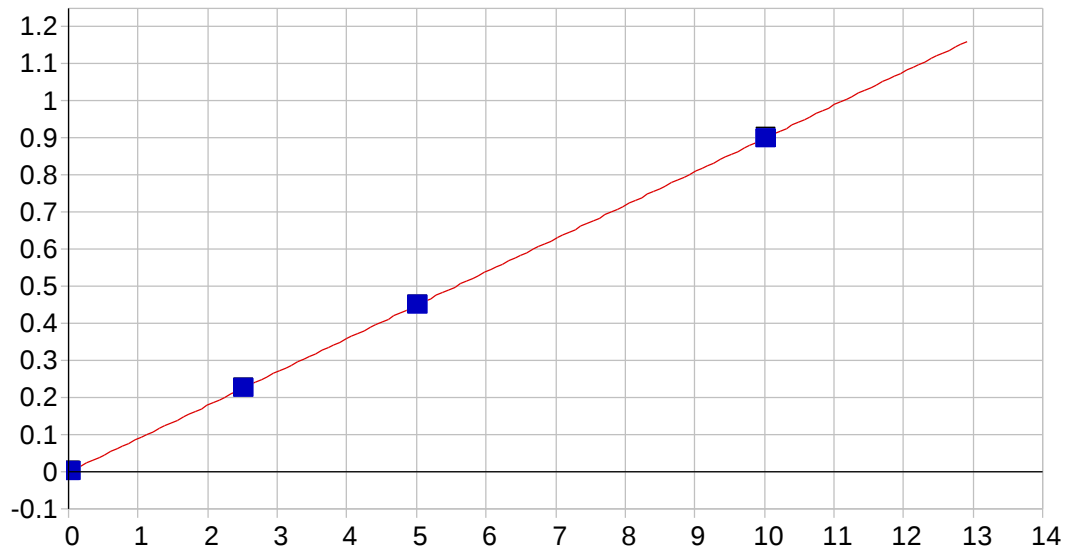
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.002445

Predicted MQL: 0.008150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.02008	.000	.401	.00155	.000	1
S3	2.5000	2.4885	-.012	-.461	.21468	.000	1
S4	5.0000	5.0044	.004	.088	.43194	.000	1
S5	10.000	10.007	.007	.070	.86394	.003	1



As 189.042 {479}

Date of Fit: 8/10/2017 11:01:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000596

Re-Slope: 1.000000

A1 (Gain): 0.089939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999996

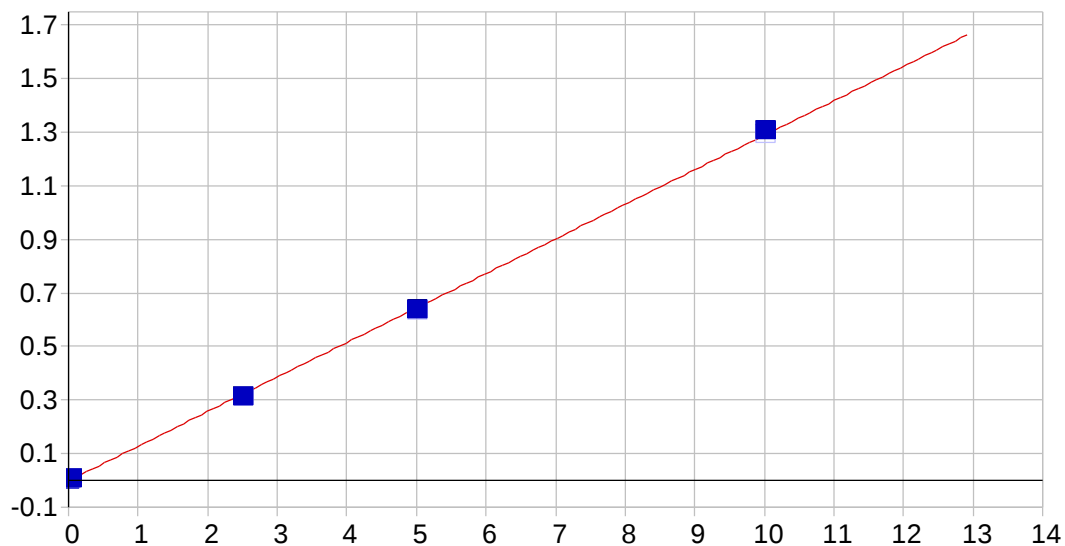
Status: OK.

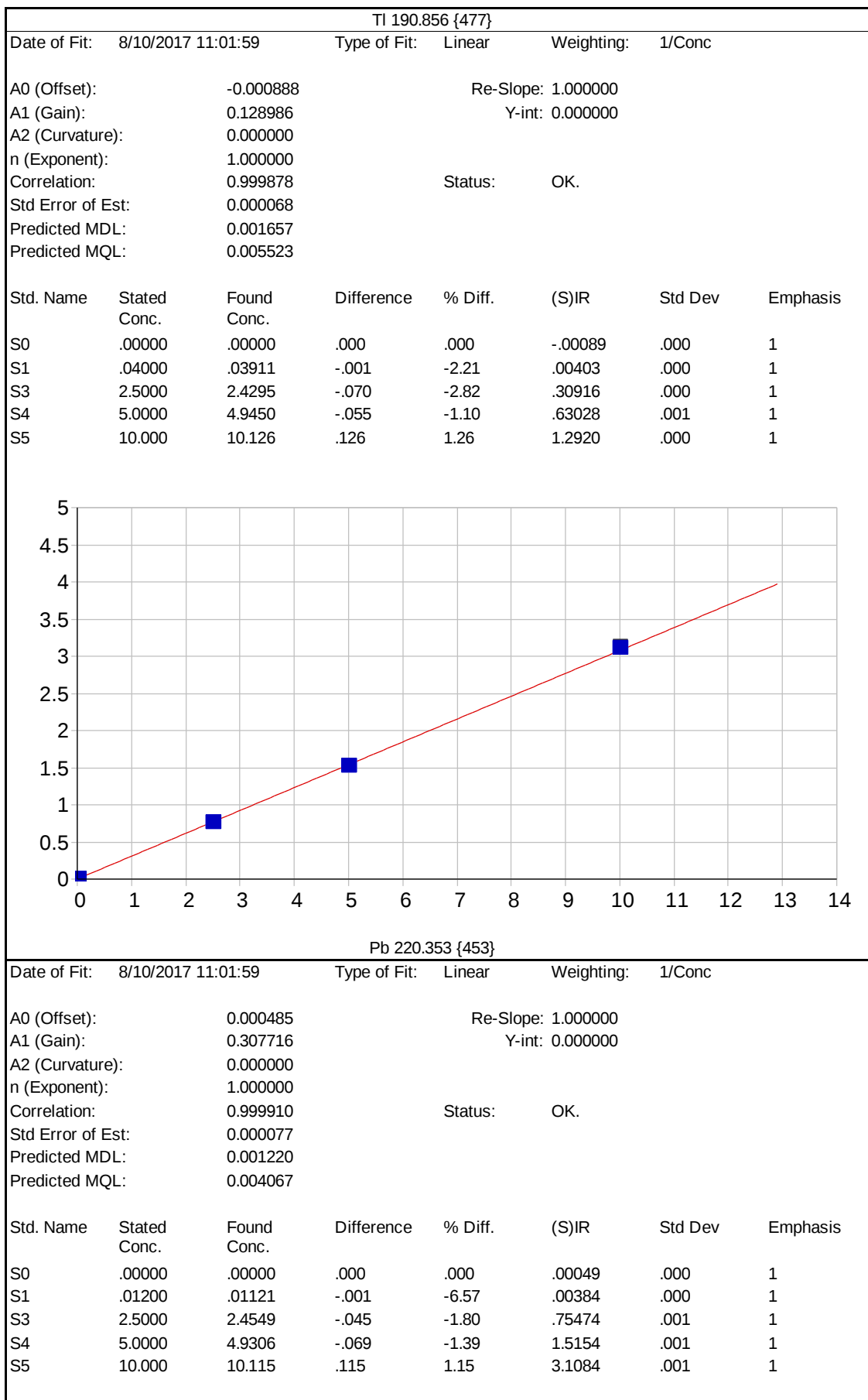
Std Error of Est: 0.000006

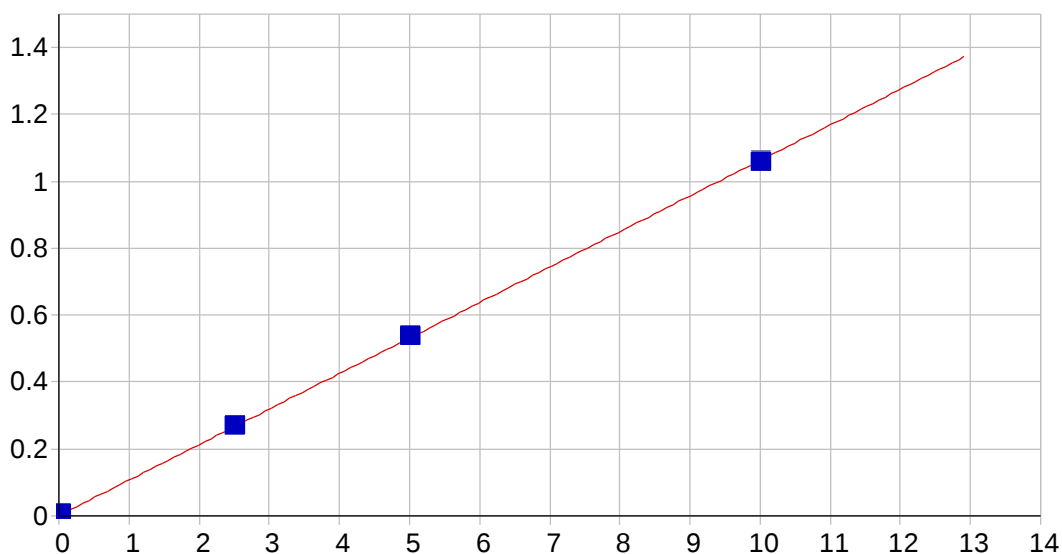
Predicted MDL: 0.001876

Predicted MQL: 0.006253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.02000	.02126	.001	6.28	.00134	.000	1
S3	2.5000	2.5064	.006	.256	.22514	.000	1
S4	5.0000	5.0072	.007	.144	.45037	.000	1
S5	10.000	9.9851	-.015	-.149	.89870	.003	1





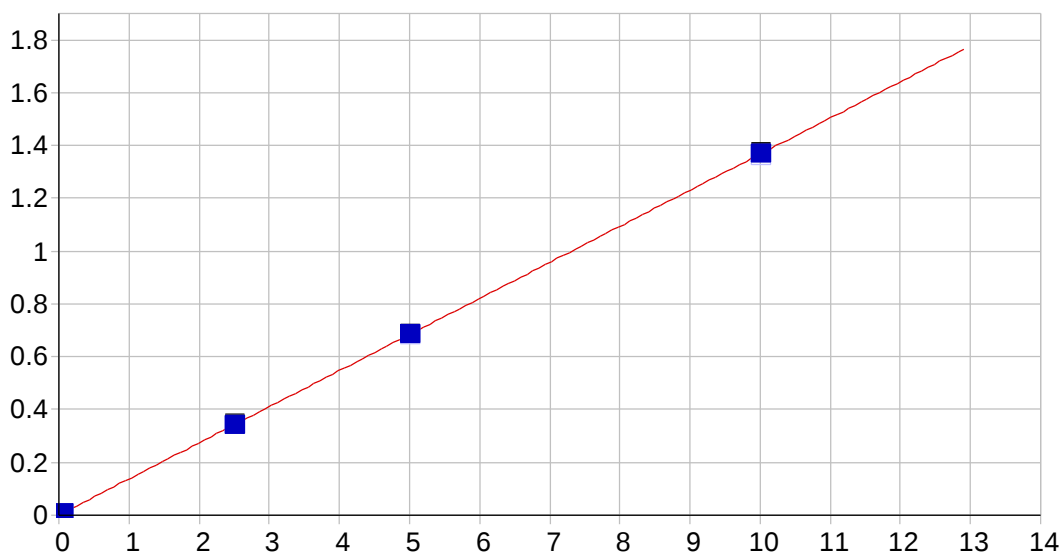


Se 196.090 {472}

Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.106225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002042
 Predicted MQL: 0.006808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.02035	.000	1.76	.00254	.000	1
S3	2.5000	2.5073	.007	.293	.26692	.001	1
S4	5.0000	5.0365	.037	.730	.53578	.000	1
S5	10.000	9.9558	-.044	-.442	1.0587	.002	1

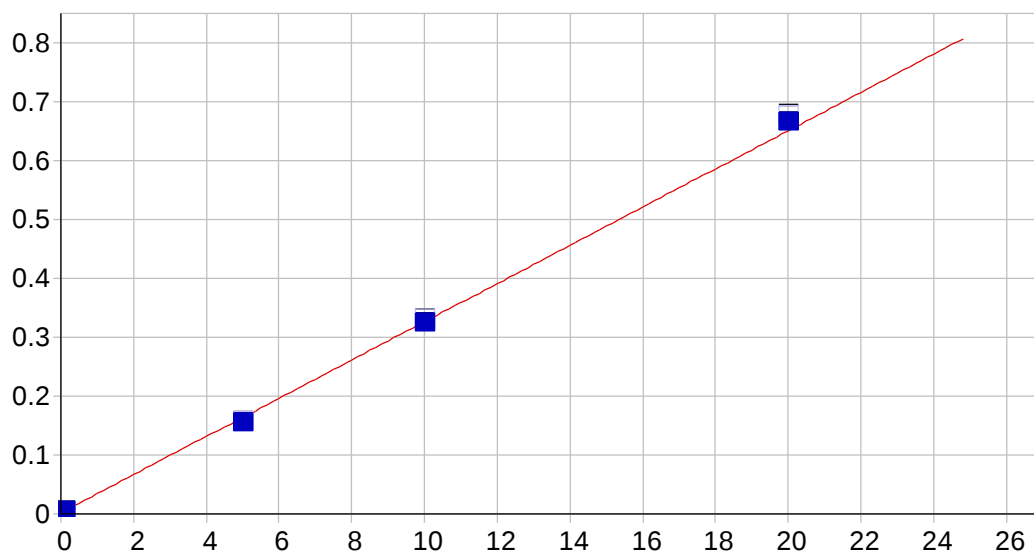


Sb 206.833 {463}

Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.136709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001721
 Predicted MQL: 0.005737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.05000	.04805	-.002	-3.90	.00694	.000	1
S3	2.5000	2.4911	-.009	-.354	.33779	.001	1
S4	5.0000	5.0063	.006	.126	.67843	.001	1
S5	10.000	10.005	.005	.045	1.3553	.003	1

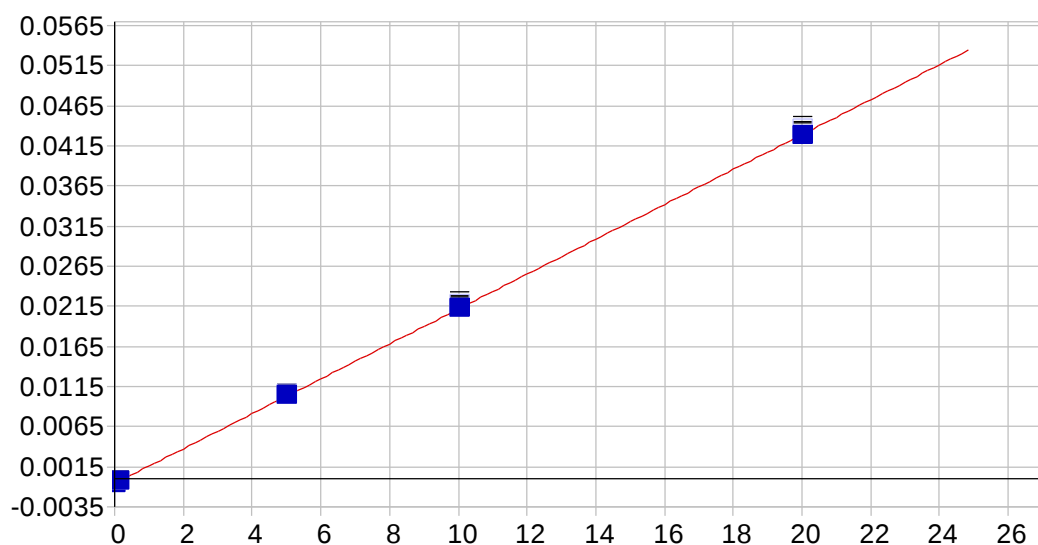


Al 308.215 {109}

Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001758 Re-Slope: 1.000000
 A1 (Gain): 0.032448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.004120
 Predicted MQL: 0.013732

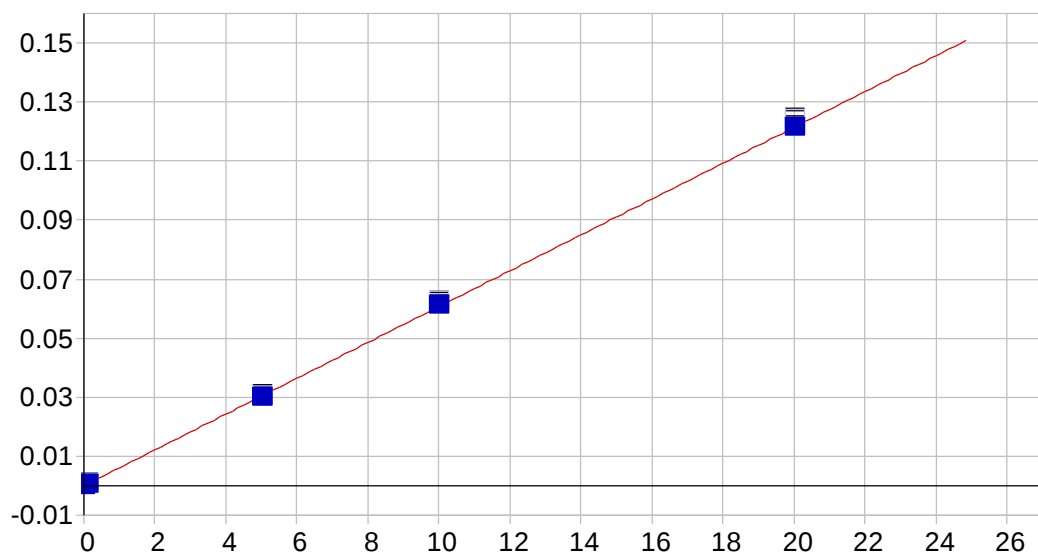
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00176	.000	1
S1	.10000	.08920	-.011	-10.8	.00488	.000	1
S3	5.0000	4.6748	-.325	-6.50	.15661	.000	1
S4	10.000	9.9130	-.087	-.870	.32974	.000	1
S5	20.000	20.423	.423	2.12	.67711	.001	1

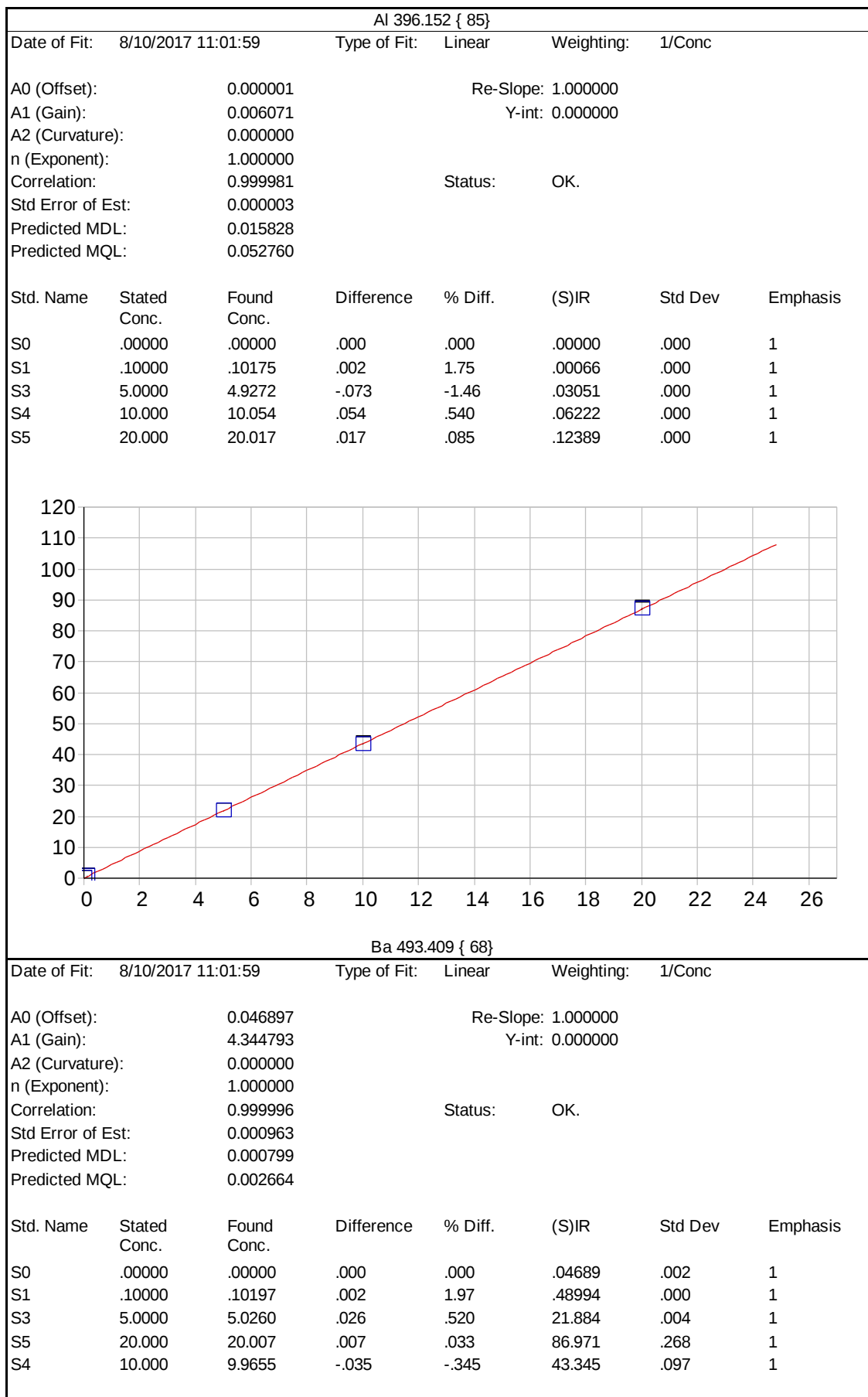


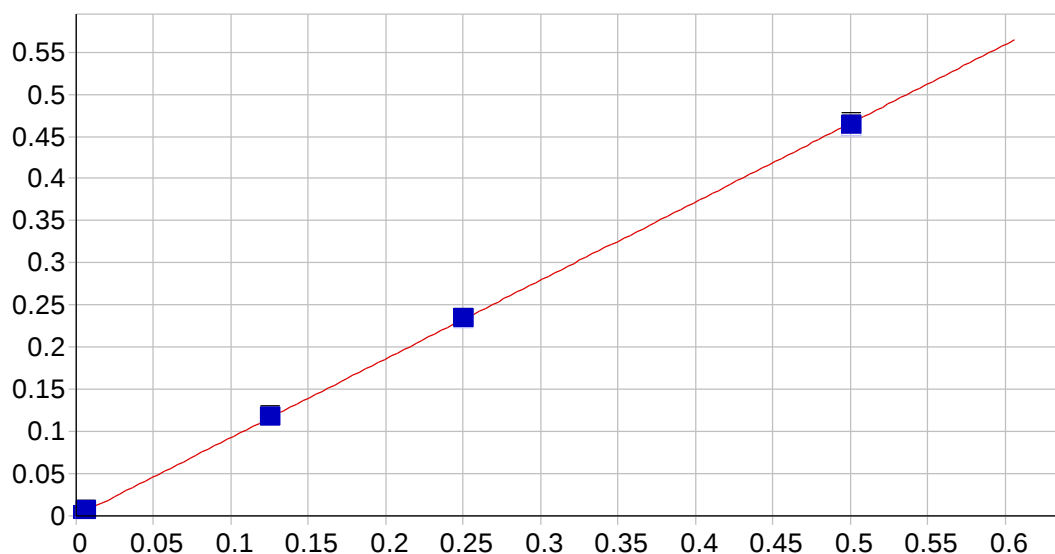
Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.002176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.031279
 Predicted MQL: 0.104264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00060	.000	1
S1	.10000	.11691	.017	16.9	-.00033	.000	1
S3	5.0000	5.0118	.012	.235	.01052	.000	1
S4	10.000	10.067	.067	.673	.02174	.000	1
S5	20.000	19.903	-.097	-.484	.04356	.000	1





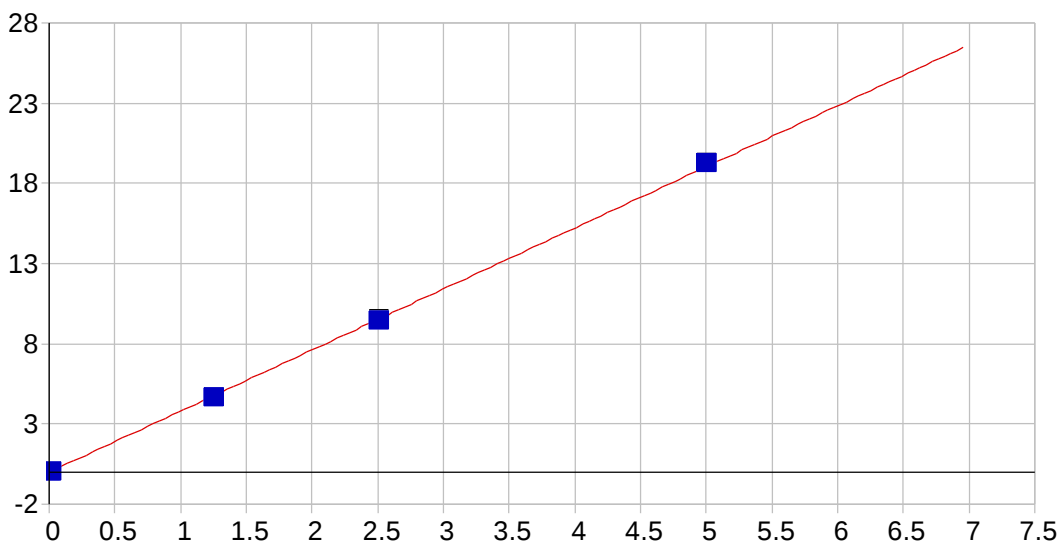


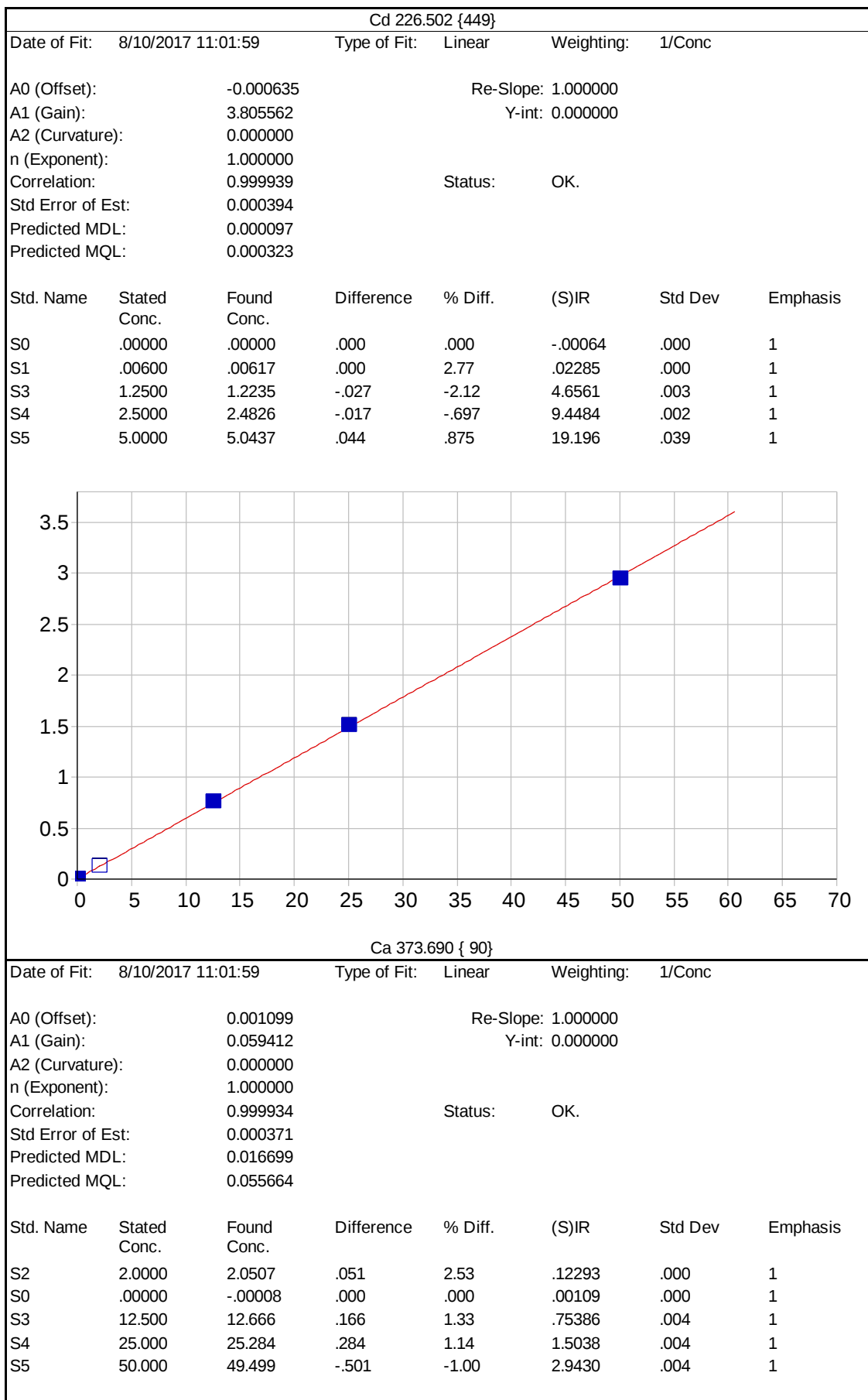
Be 234.861 {144}

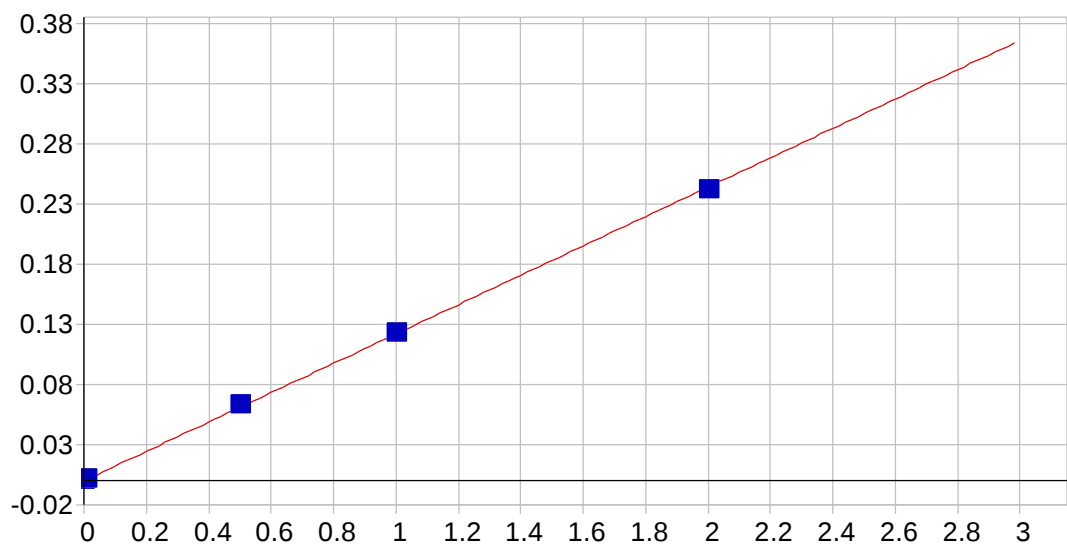
Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.930806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00632	.000	5.41	.00586	.000	1
S3	.12500	.12626	.001	1.01	.11679	.000	1
S4	.25000	.25073	.001	.292	.23188	.001	1
S5	.50000	.49769	-.002	-.462	.46022	.002	1



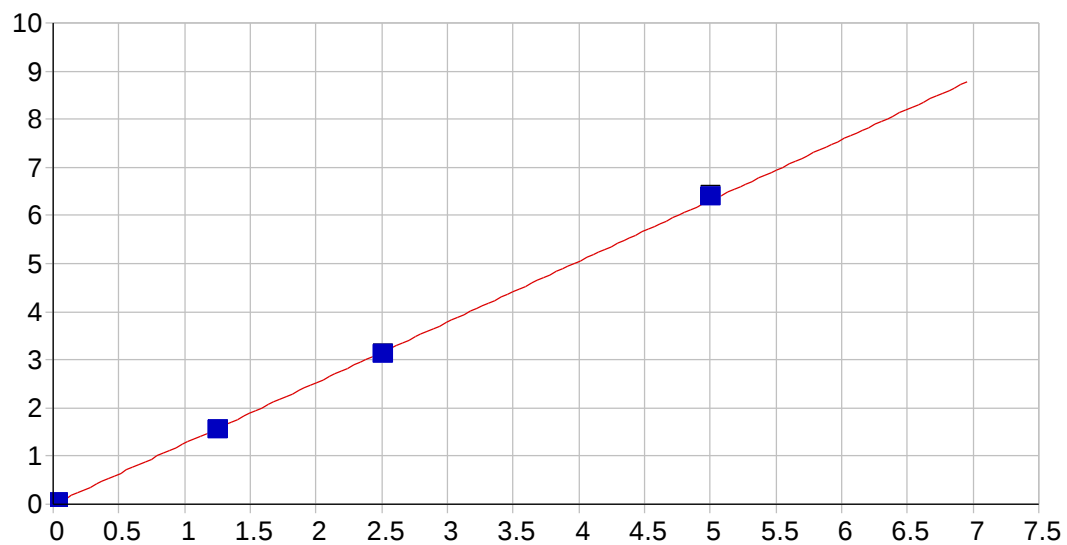


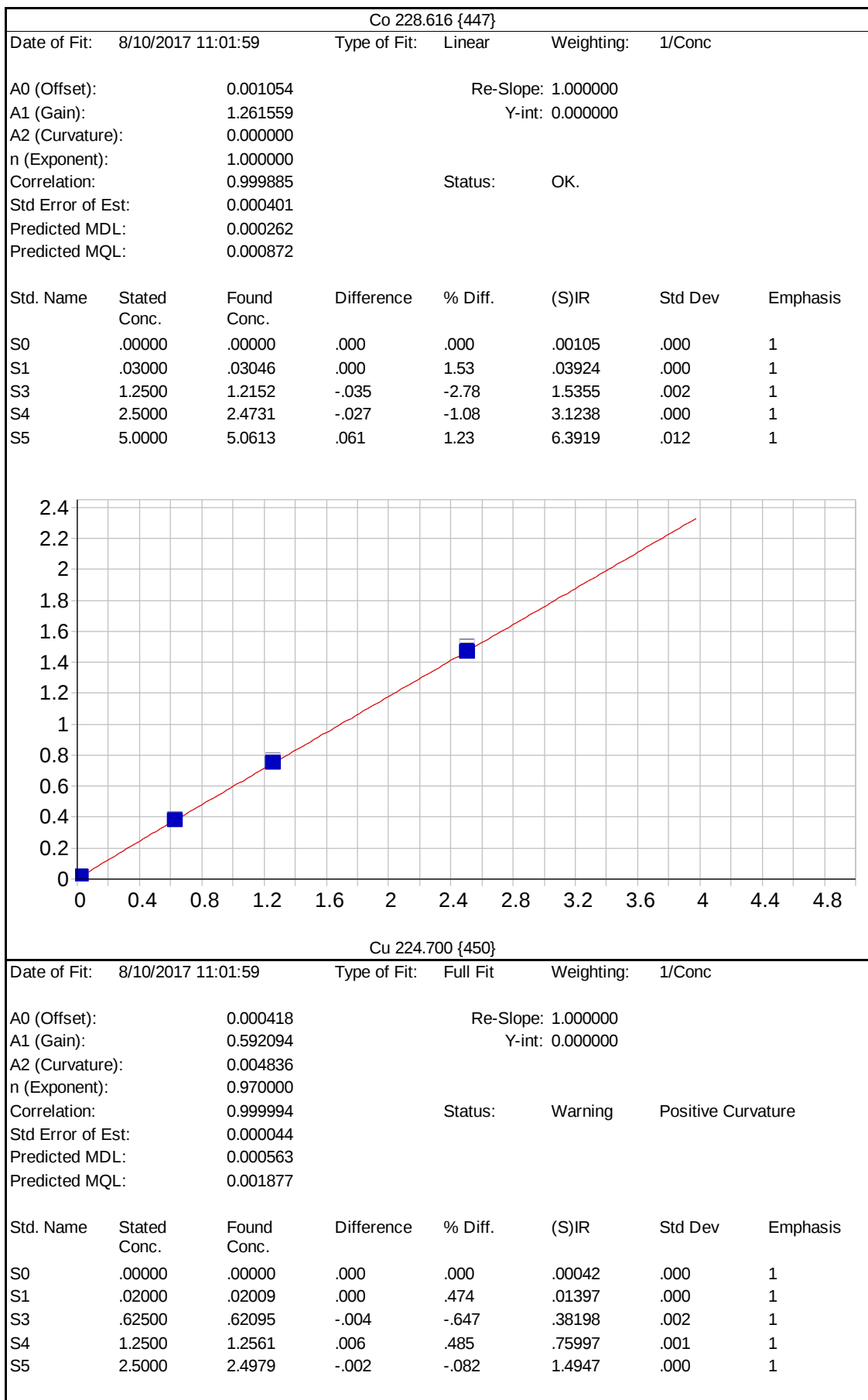


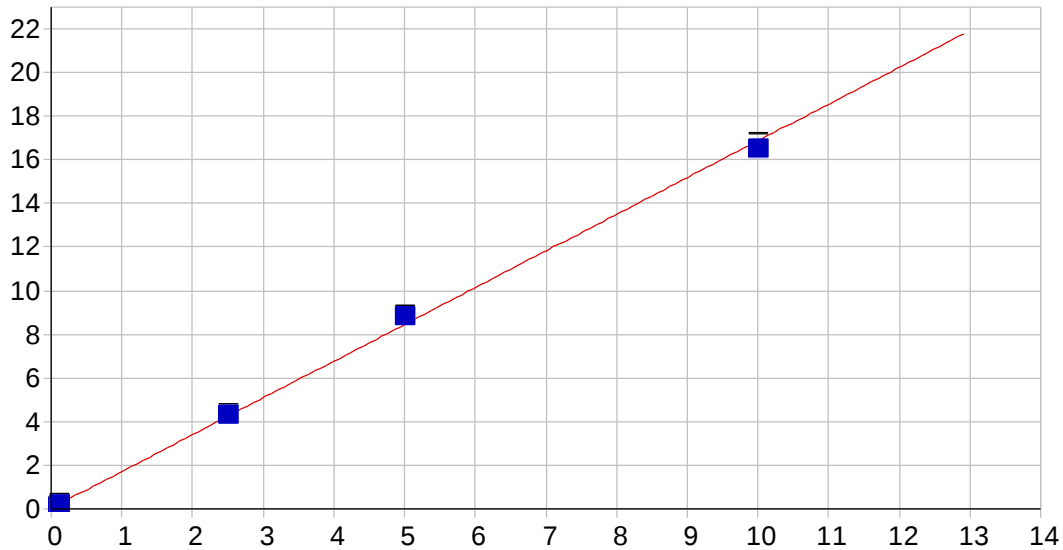
Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.121945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000625
 Predicted MQL: 0.002084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01144	.001	14.4	.00138	.000	1
S3	.50000	.51227	.012	2.45	.06252	.000	1
S4	1.0000	1.0065	.007	.655	.12286	.000	1
S5	2.0000	1.9797	-.020	-1.01	.24166	.000	1







Fe 240.488 {140}

Date of Fit: 8/10/2017 11:01:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.033570

Re-Slope: 1.000000

A1 (Gain): 1.683695

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999554

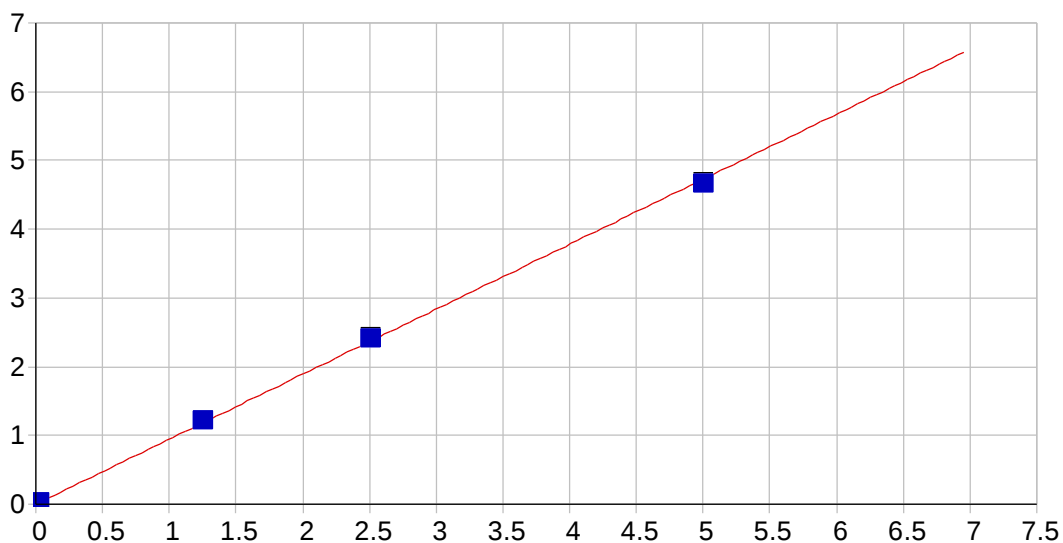
Status: OK.

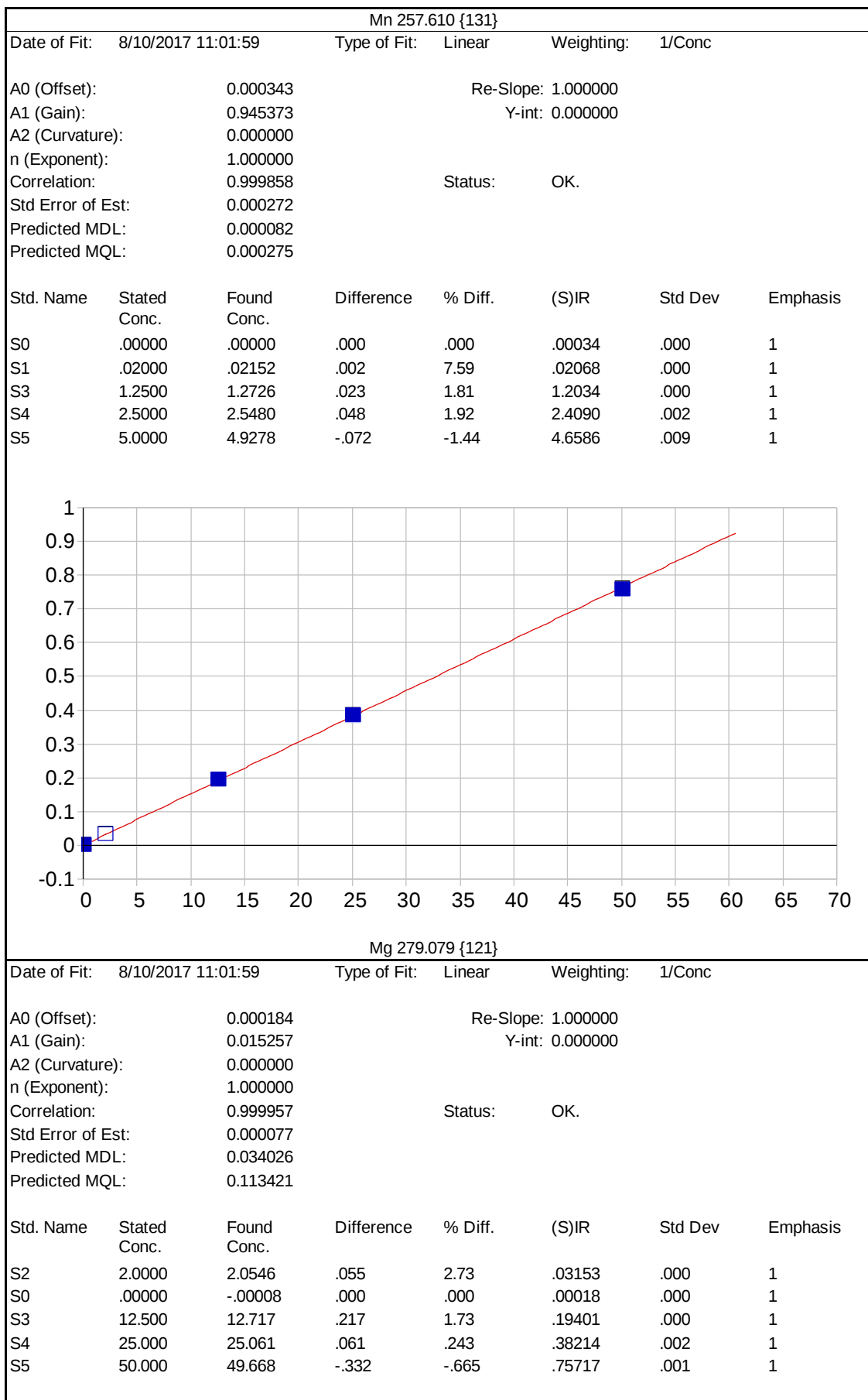
Std Error of Est: 0.002718

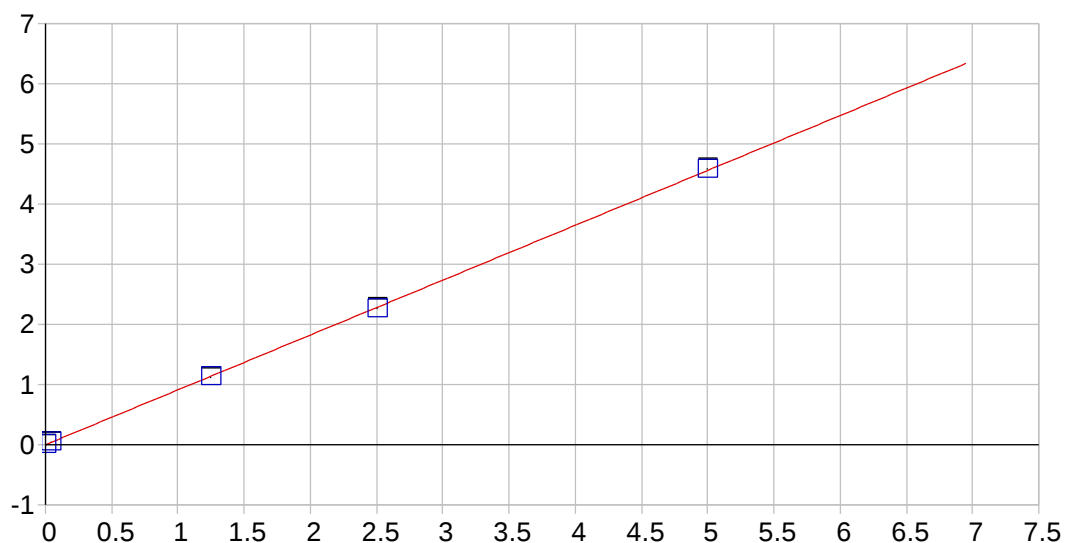
Predicted MDL: 0.008785

Predicted MQL: 0.029282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03357	.005	1
S1	.10000	.09743	-.003	-2.57	.19742	.030	1
S3	2.5000	2.5247	.025	.990	4.2769	.064	1
S4	5.0000	5.2185	.218	4.37	8.8047	.027	1
S5	10.000	9.7594	-.241	-2.41	16.435	.315	1







Ni 231.604 {445}

Date of Fit: 8/10/2017 11:01:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000253

Re-Slope: 1.000000

A1 (Gain): 0.910952

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

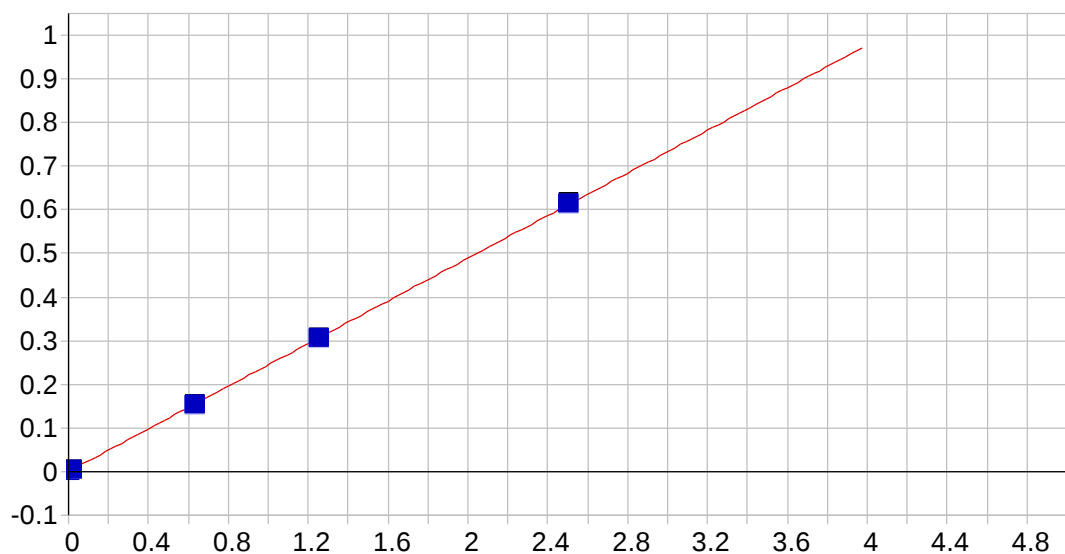
Status: OK.

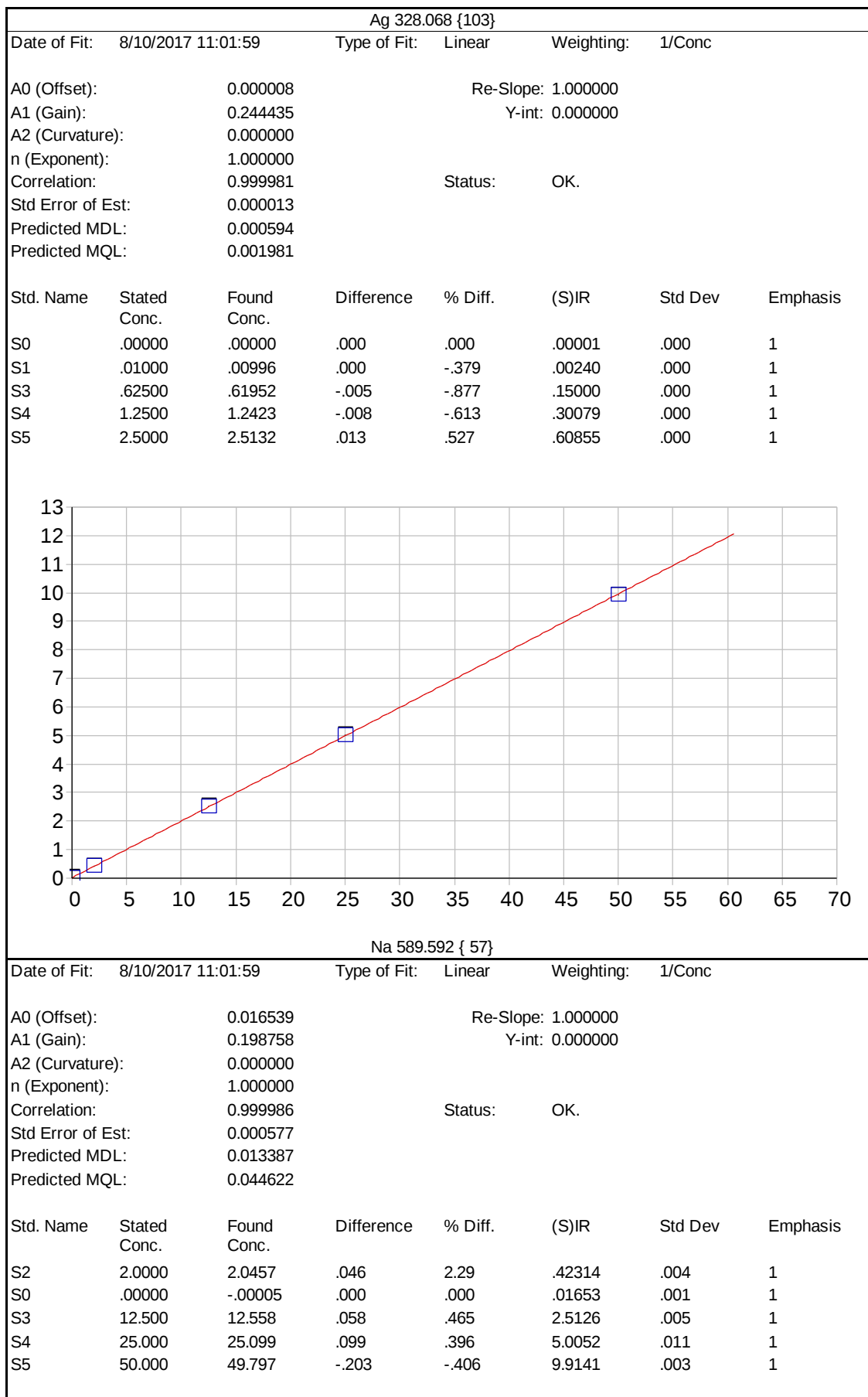
Std Error of Est: 0.000202

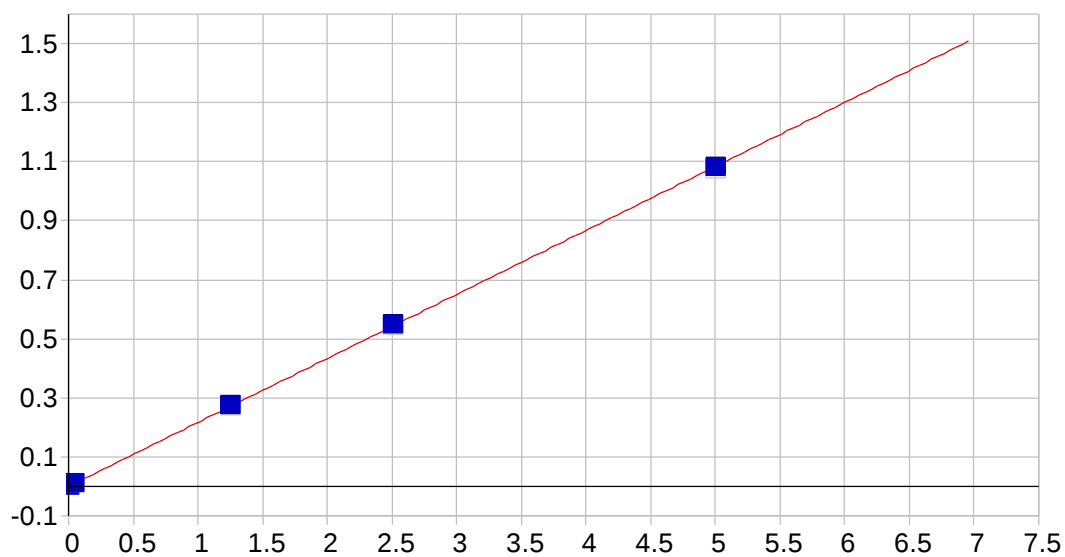
Predicted MDL: 0.000402

Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.04154	.002	3.84	.03758	.000	1
S3	1.2500	1.2279	-.022	-1.76	1.1183	.001	1
S4	2.5000	2.4872	-.013	-.511	2.2655	.001	1
S5	5.0000	5.0333	.033	.666	4.5848	.007	1







V 292.402 {115}

Date of Fit: 8/10/2017 11:01:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000498

Re-Slope: 1.000000

A1 (Gain): 0.216912

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

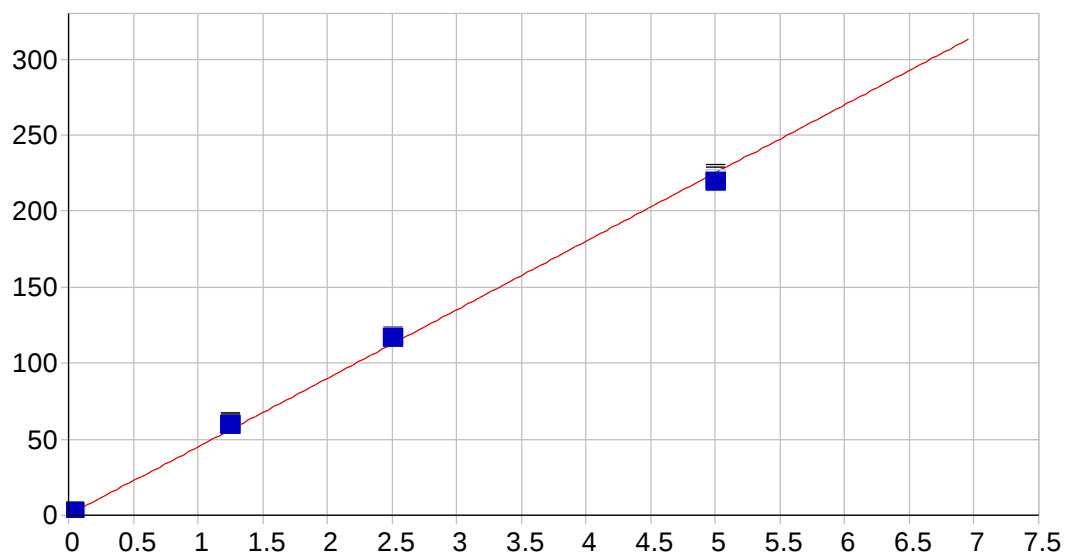
Status: OK.

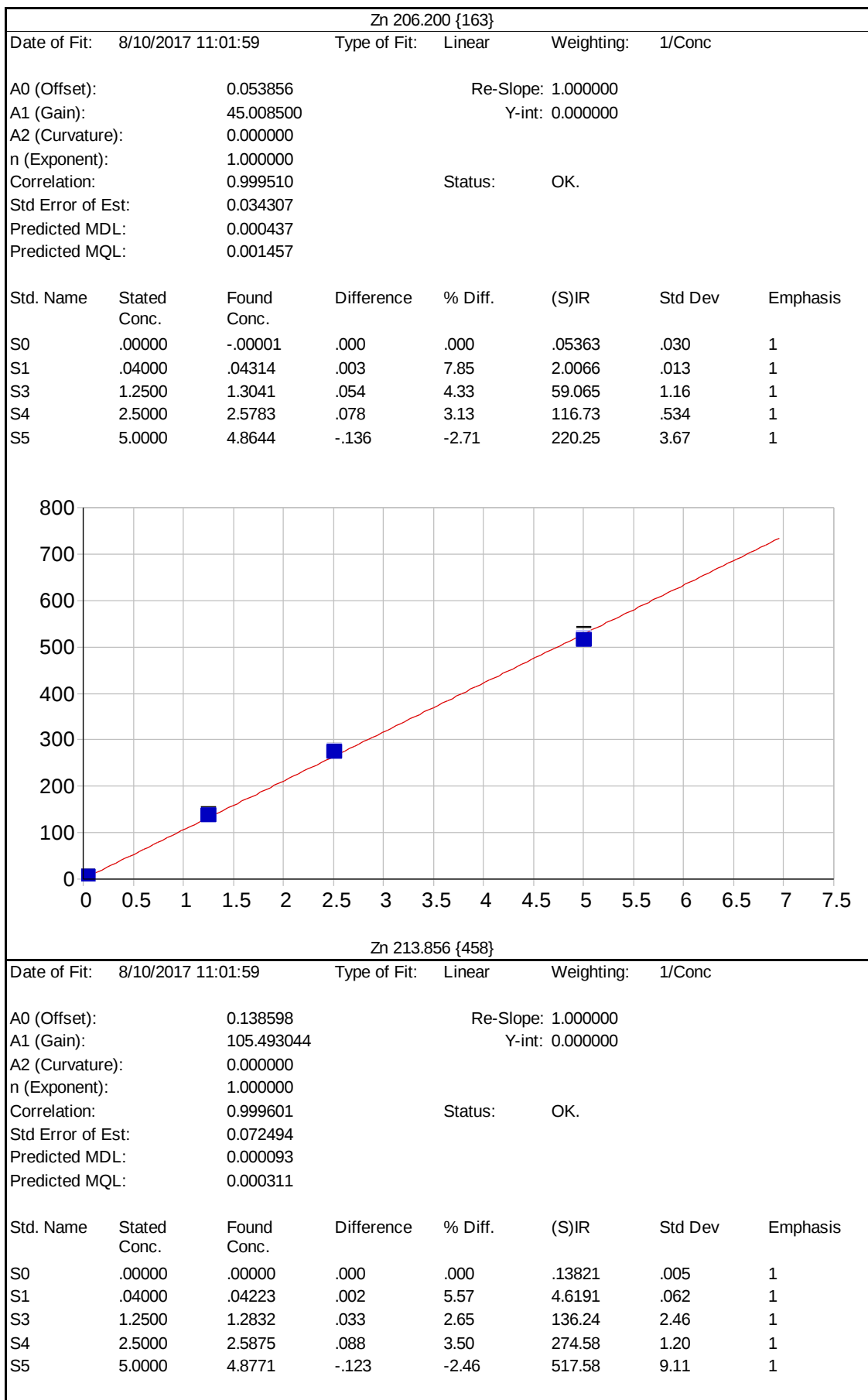
Std Error of Est: 0.000028

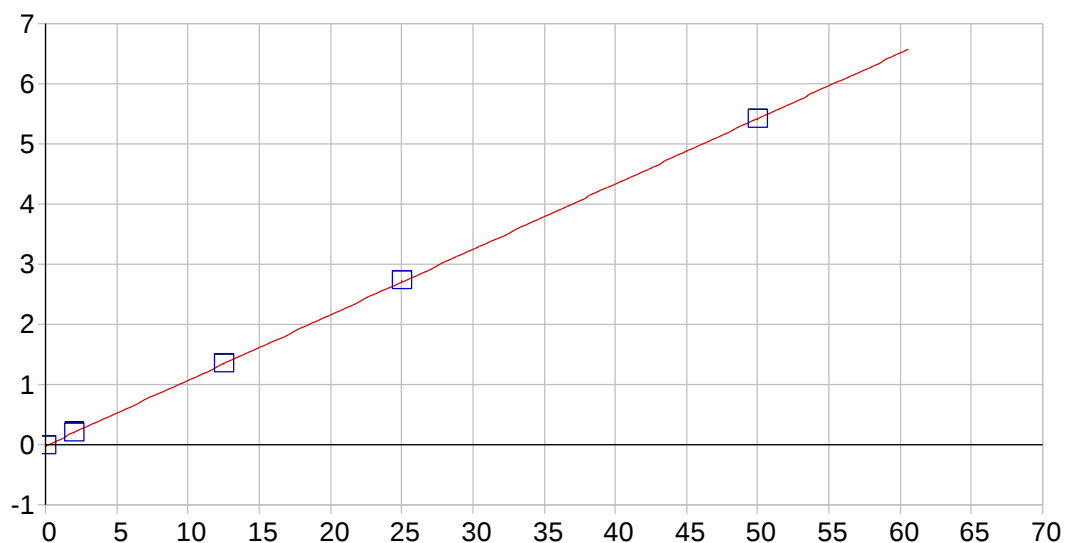
Predicted MDL: 0.000531

Predicted MQL: 0.001772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.04000	.04148	.001	3.69	.00836	.000	1
S3	1.2500	1.2523	.002	.183	.26939	.000	1
S4	2.5000	2.5166	.017	.664	.54189	.001	1
S5	5.0000	4.9797	-.020	-.407	1.0727	.001	1







K 766.490 { 44}

Date of Fit: 8/10/2017 11:01:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017066

Re-Slope: 1.000000

A1 (Gain): 0.108734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

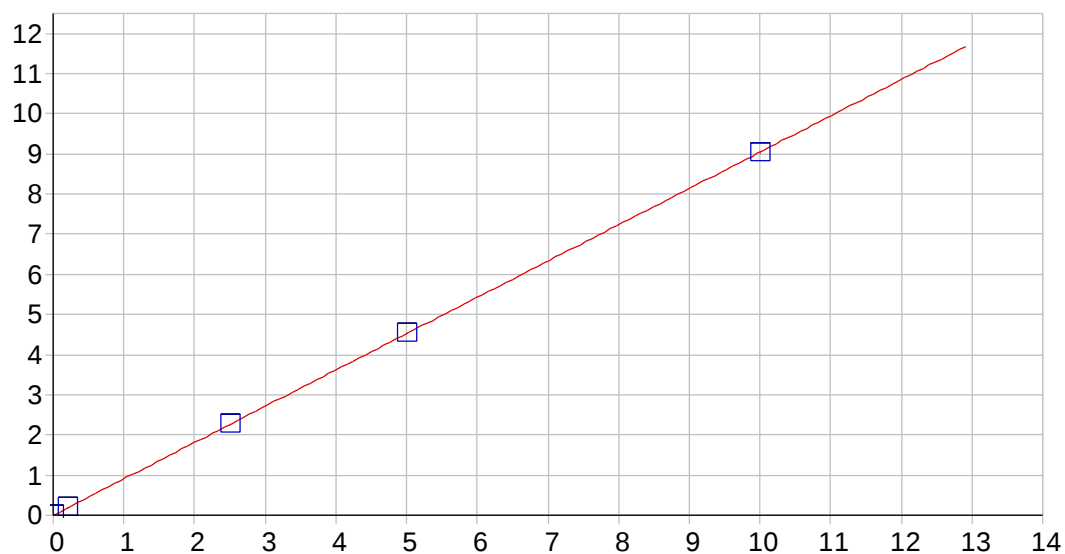
Status: OK.

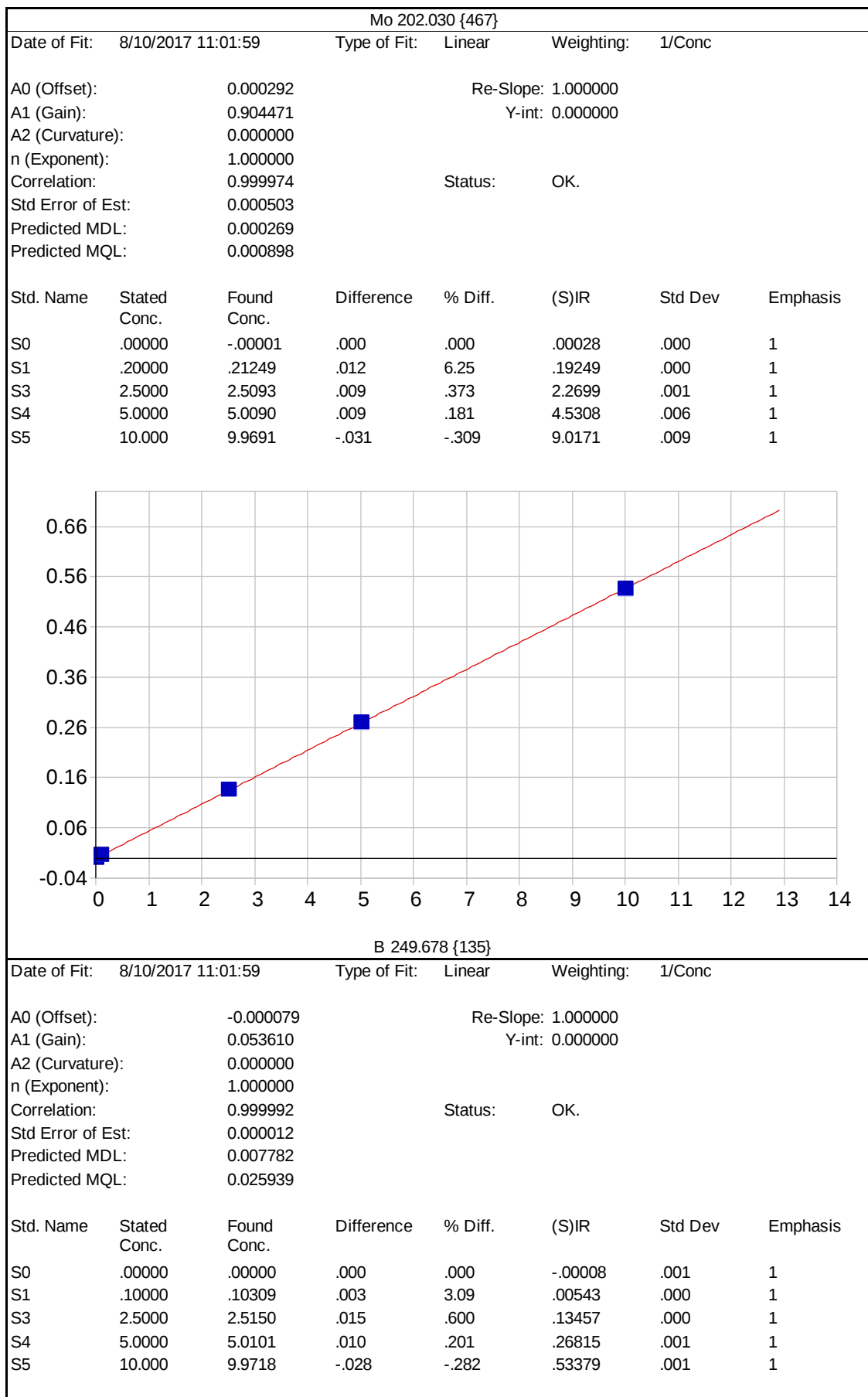
Std Error of Est: 0.000226

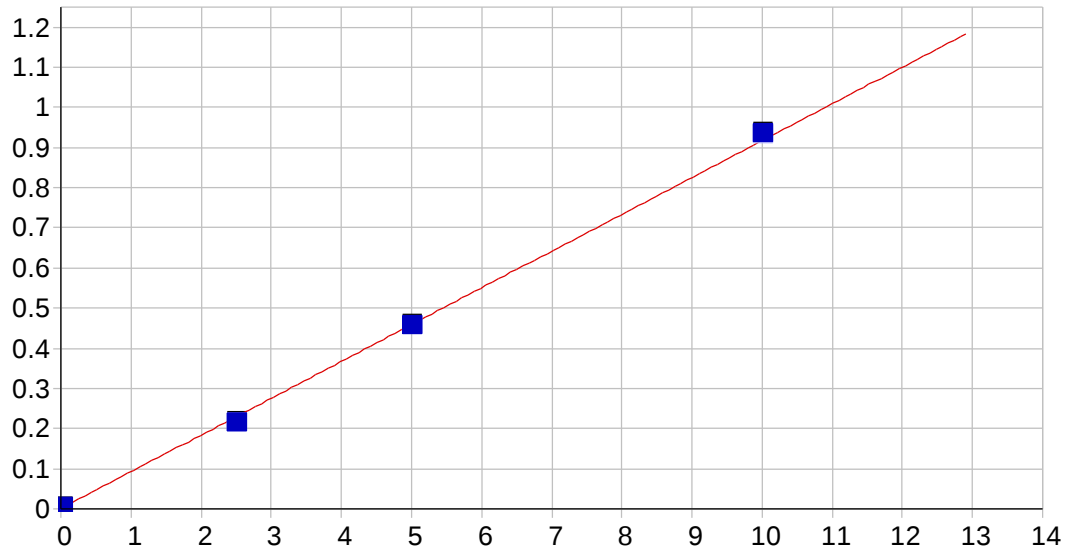
Predicted MDL: 0.033270

Predicted MQL: 0.110901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0053	.005	.267	.20098	.002	1
S0	.00000	.00000	.000	.000	-.01707	.002	1
S3	12.500	12.437	-.063	-.507	1.3352	.001	1
S4	25.000	25.143	.143	.571	2.7168	.000	1
S5	50.000	49.915	-.085	-.169	5.4104	.004	1





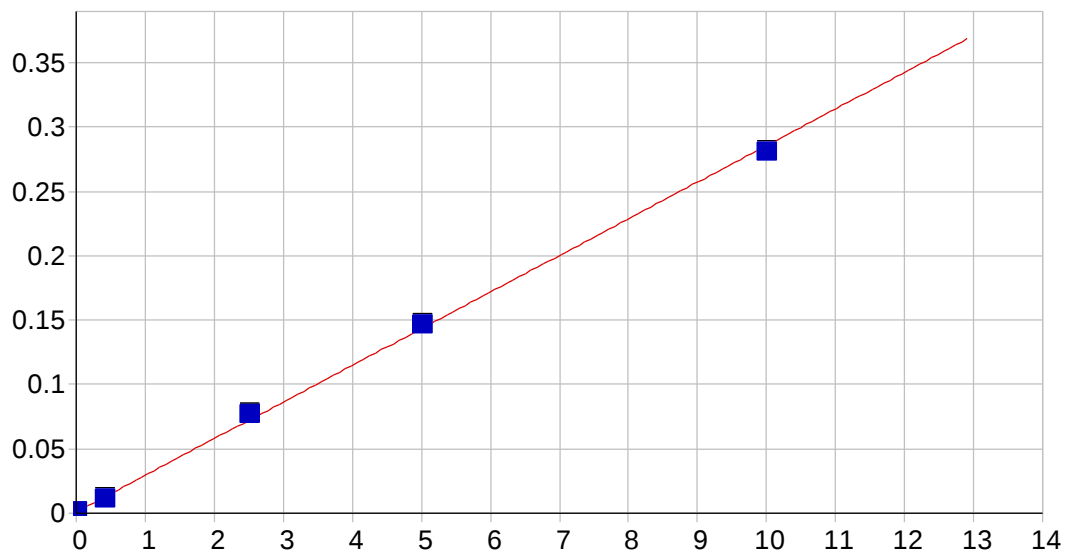


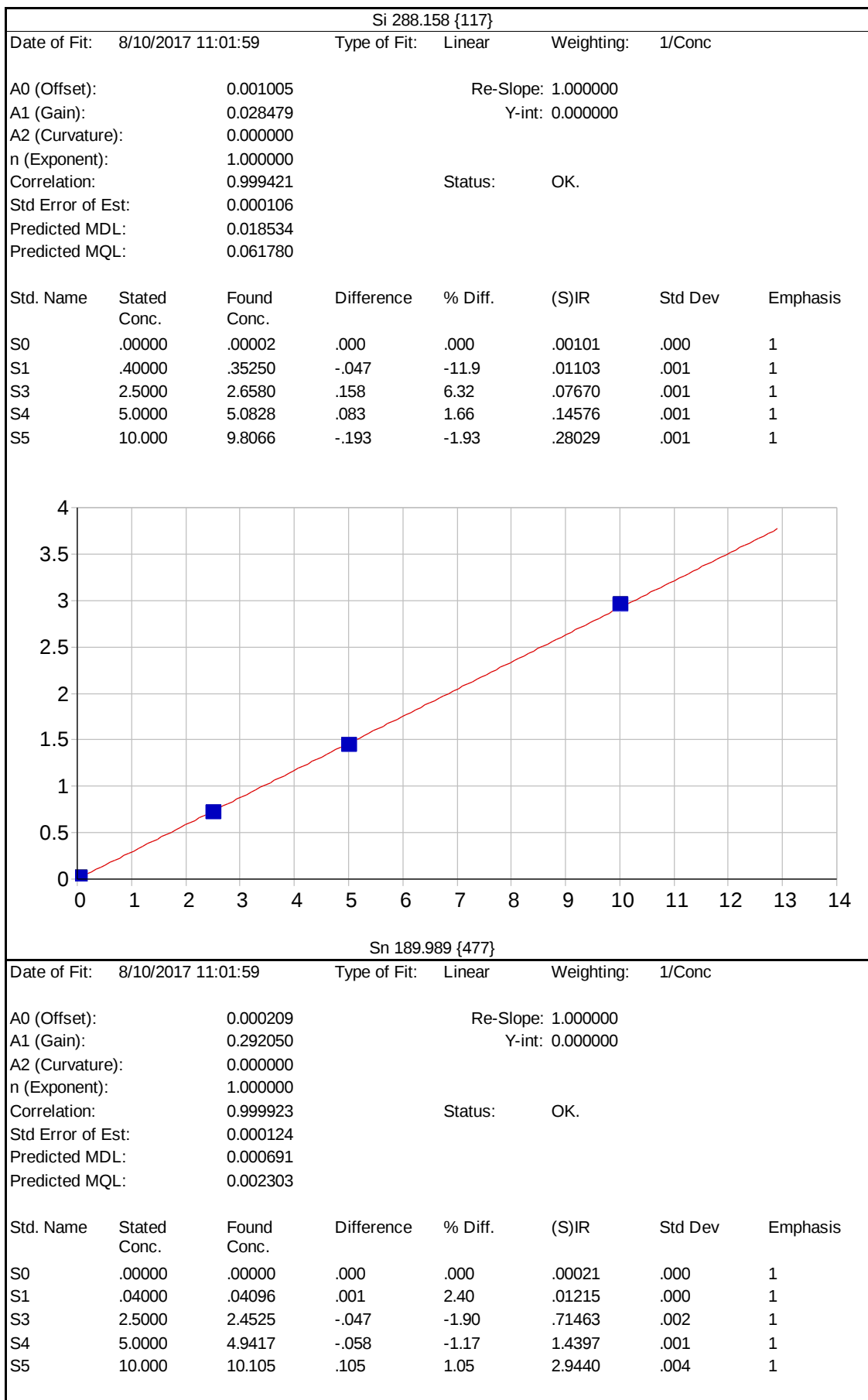
S 182.034 {485}

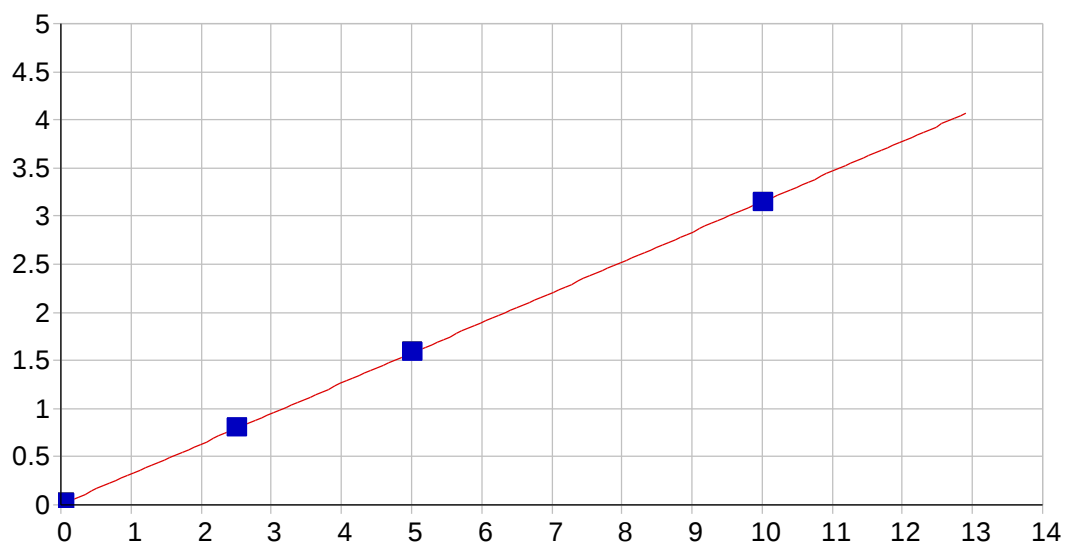
Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.091660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002229
 Predicted MQL: 0.007429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.02000	.01689	-.003	-15.5	.00208	.000	1
S3	2.5000	2.3413	-.159	-6.35	.21473	.000	1
S4	5.0000	4.9740	-.026	-.520	.45559	.002	1
S5	10.000	10.188	.188	1.88	.93257	.003	1





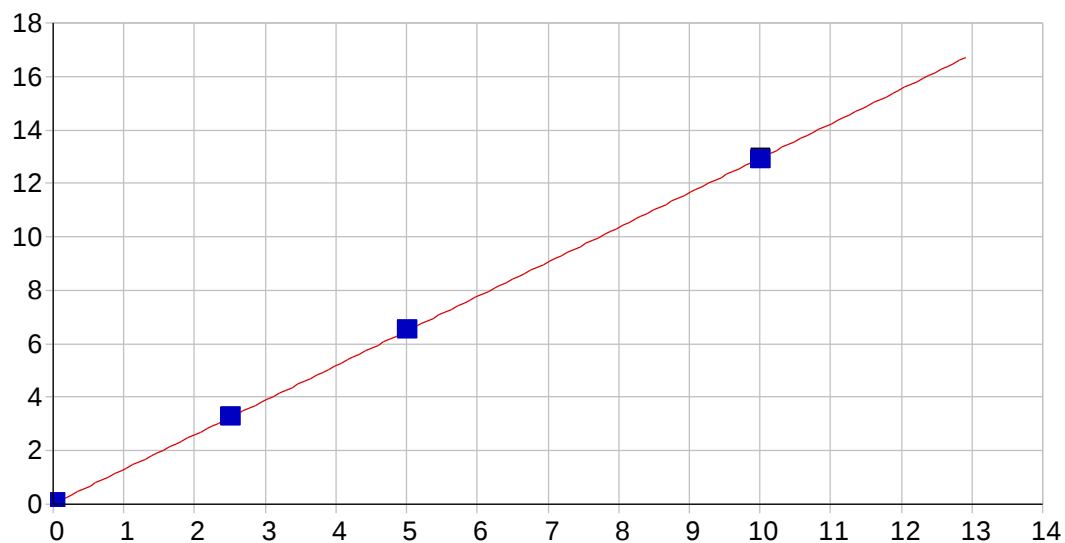


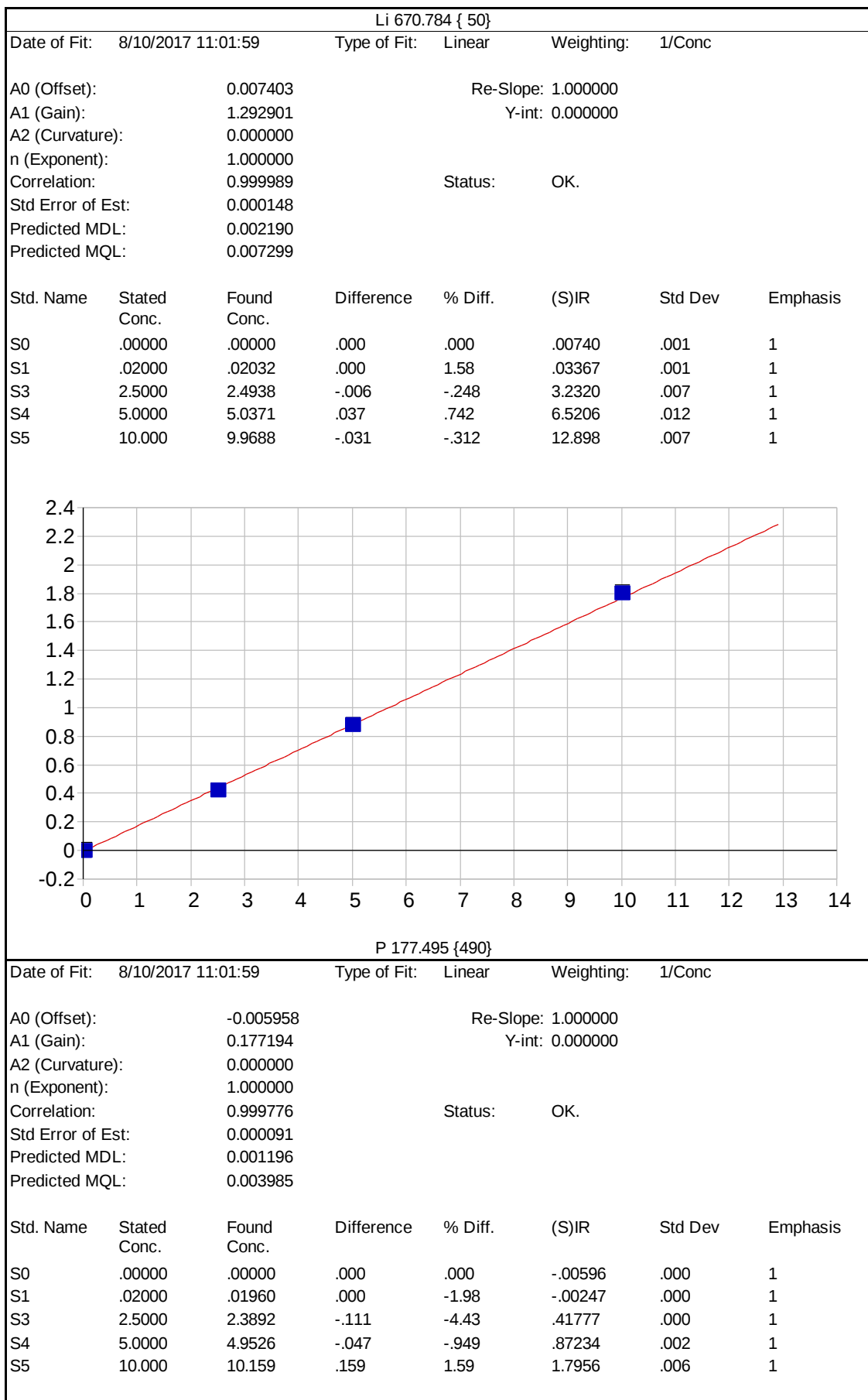
Ti 336.121 {100}

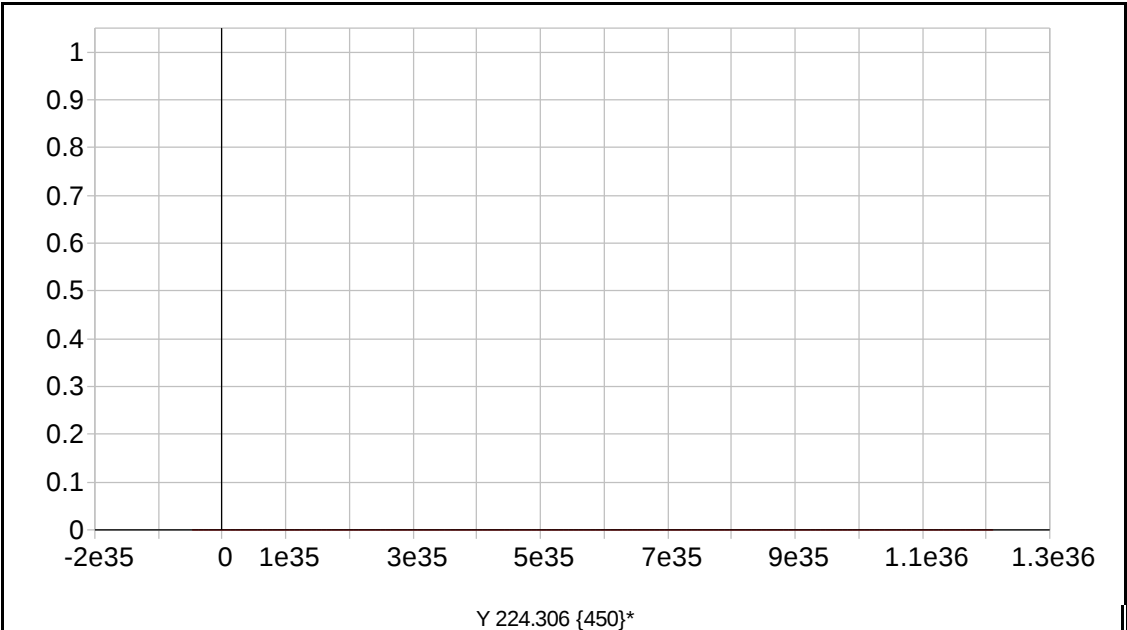
Date of Fit: 8/10/2017 11:01:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003763 Re-Slope: 1.000000
 A1 (Gain): 0.314536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002179
 Predicted MQL: 0.007262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00376	.000	1
S1	.04000	.04077	.001	1.92	.01658	.000	1
S3	2.5000	2.5230	.023	.922	.79699	.000	1
S4	5.0000	5.0257	.026	.515	1.5838	.000	1
S5	10.000	9.9504	-.050	-.496	3.1321	.006	1



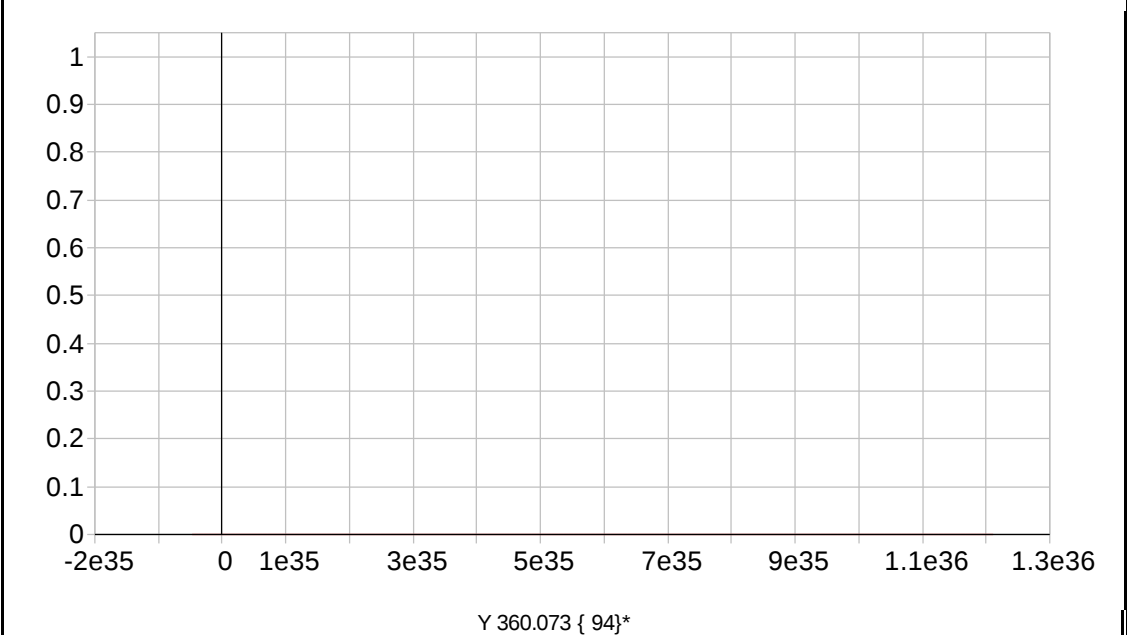




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

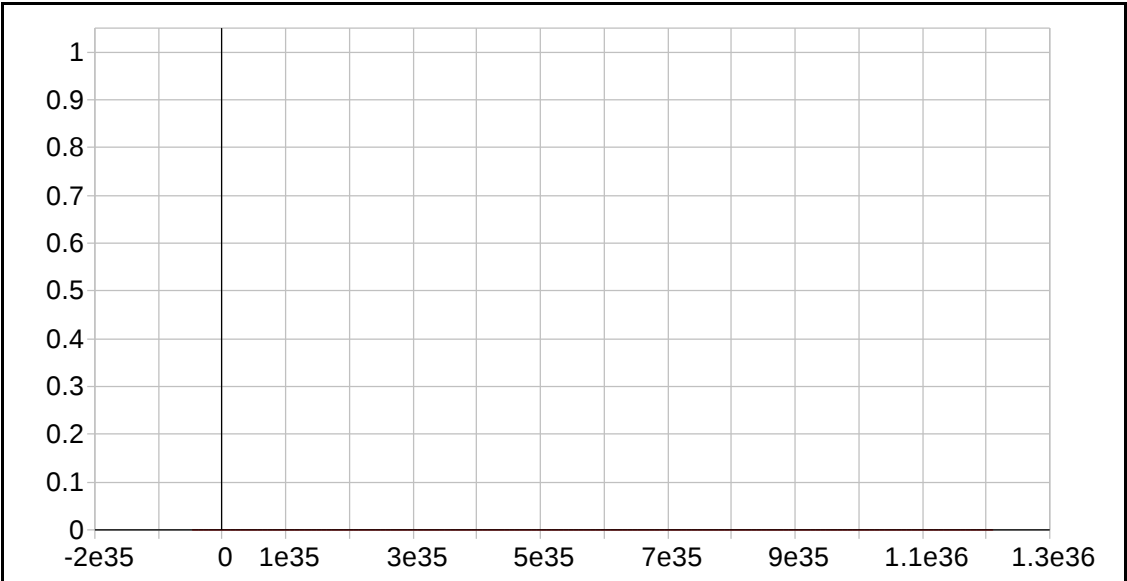
Status: Warning Zero Gain

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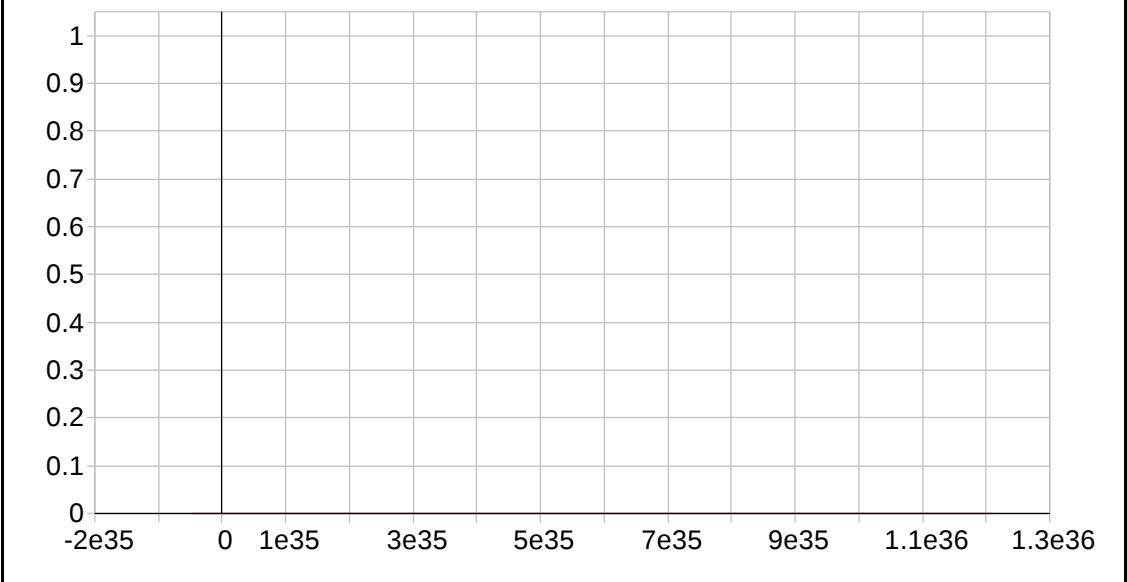
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

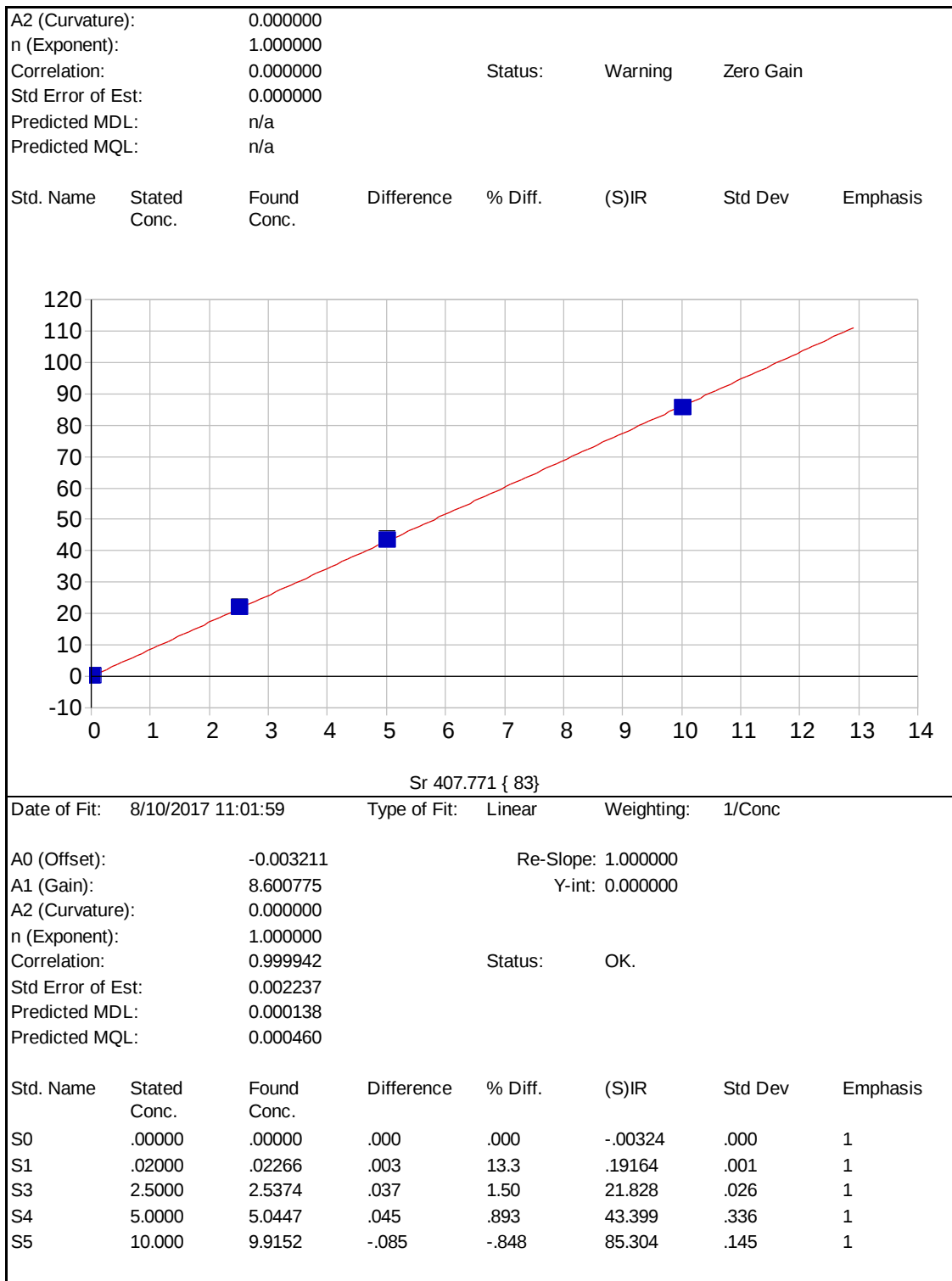
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
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



ln 230.606 {446}*							
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	



Sample Name: S0 Acquired: 8/10/2017 09:23:45 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00060	.00089	.00049	.00038	.00042	.00000	.04689	.00003
Stddev	.00005	.00031	.00002	.00018	.00002	.00014	.00209	.00000
%RSD	8.3294	34.812	5.1452	45.845	3.7810	16255.	4.4497	.09039

#1	-.00056	-.00111	.00047	.00026	.00043	-.00010	.04836	.00003
#2	-.00063	-.00067	.00050	.00051	.00041	.00010	.04541	.00003

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	.00064	.00109	.00002	.00105	.00042	.03357	.00034	.00018
Stddev	.00012	.00028	.00007	.00011	.00010	.00461	.00004	.00027
%RSD	19.049	25.227	364.40	10.779	23.549	13.743	10.569	149.94

#1	-.00055	.00090	-.00007	.00113	.00049	.03683	.00037	-.00001
#2	-.00072	.00129	.00003	.00097	.00035	.03031	.00032	.00038

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	.00025	.00001	.01653	.00050	.13821	.01707	.00028	.00008
Stddev	.00012	.00004	.00144	.00008	.00450	.00182	.00014	.00056
%RSD	46.091	480.82	8.7227	16.063	3.2578	10.687	51.265	714.82

#1	-.00034	-.00002	.01755	-.00055	.14139	-.01836	.00038	.00032
#2	-.00017	.00003	.01551	-.00044	.13502	-.01578	.00018	-.00048

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00058	.00101	.00021	.00376	.00740	.0060	.00324	
Stddev	.00023	.00019	.00009	.00018	.00122	.0000	.00039	
%RSD	39.175	19.278	42.461	4.7983	16.527	.5892	12.102	

#1	.00074	.00114	.00027	.00364	.00827	-.0060	-.00351	
#2	.00042	.00087	.00015	.00389	.00654	-.0059	-.00296	

Sample Name: S0 Acquired: 8/10/2017 09:23:45 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	4849.8	57479.	4931.9	100.54	3975.8
Stddev	5.4	384.	11.2	.99	.2
%RSD	.11214	.56893	.22629	.98145	.00606
#1	4846.0	67208.	4939.8	99.841	3976.0
#2	4853.7	67751.	4924.0	101.24	3975.7

Sample Name: S1 Acquired: 8/10/2017 09:27:50 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00134	.00403	.00384	.00254	.00694	.00066	.48994	.00586	.02285
Stddev	.00011	.00018	.00016	.00002	.00003	.00001	.00033	.00001	.00035
%RSD	8.3952	4.4717	4.2060	.70637	.41919	1.9004	.06776	.09296	1.5361

#1	.00126	.00416	.00395	.00253	.00696	.00065	.49017	.00586	.02310
#2	.00142	.00390	.00372	.00256	.00692	.00067	.48970	.00586	.02260

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	.03924	.01397	.19742	.02068	.03758	.00240	.00836	4.6191
Stddev	.00001	.00003	.00010	.02955	.00002	.00023	.00006	.00002	.0620
%RSD	.91585	.08075	.69031	14.966	.11151	.60698	2.3171	.22517	1.3431

#1	.00138	.03926	.01390	.17653	.02066	.03775	.00236	.00835	4.6630
#2	.00137	.03921	.01404	.21831	.02070	.03742	.00244	.00837	4.5752

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	.19249	.00543	.00208	.01103	.01215	.01658	.03367	.0025	.19164
Stddev	.00007	.00024	.00006	.00087	.00006	.00022	.00058	.0002	.00144
%RSD	.03523	4.4197	3.0801	7.8611	.49374	1.3518	1.7254	7.663	.75044

#1	.19244	.00560	.00213	.01165	.01219	.01642	.03408	-.0023	.19266
#2	.19253	.00526	.00204	.01042	.01211	.01673	.03326	-.0026	.19063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.2	37510.	4898.2	101.33	4011.4
Stddev	23.2	153.	6.1	1.10	6.2
%RSD	.47779	.22733	.12523	1.0848	.15566

#1	4861.6	67401.	4902.6	100.55	4015.8
#2	4828.9	67618.	4893.9	102.10	4007.0

Sample Name: S2 Acquired: 8/10/2017 09:32:00 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12293	.03153	.42314	.20098
Stddev	.00006	.00030	.00433	.00177
%RSD	.04651	.95349	1.0236	.88140

#1	.12289	.03132	.42008	.20223
#2	.12297	.03175	.42621	.19973

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4872.5
Stddev	57.4
%RSD	1.1772

#1	4913.0
#2	4831.9

Sample Name: S3 Acquired: 8/10/2017 09:36:01 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	.22514	.30916	.75474	.26692	.33779	.03051	.21.884	.11679	4.6561
Stddev	.00011	.00032	.00092	.00055	.00124	.00005	.004	.00020	.0033
%RSD	.05037	.10440	.12145	.20583	.36733	.16396	.01960	.16726	.07159

#1	.22506	.30893	.75539	.26731	.33866	.03054	21.887	.11665	4.6585
#2	.22522	.30939	.75409	.26653	.33691	.03047	21.881	.11693	4.6538

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	.75386	.06252	1.5355	.38198	4.2769	1.2034	.19401	1.1183	.15000
Stddev	.00409	.00006	.0020	.00178	.0638	.0003	.00020	.0015	.00044
%RSD	.54249	.09364	.13303	.46607	1.4910	.02057	.10092	.13132	.29012

#1	.75097	.06247	1.5370	.38324	4.2318	1.2032	.19414	1.1194	.15031
#2	.75675	.06256	1.5341	.38072	4.3220	1.2035	.19387	1.1173	.14969

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	2.5126	.26939	136.24	1.3352	2.2699	.13457	.21473	.07670	.71463
Stddev	.0046	.00007	2.46	.0009	.0014	.00042	.00033	.00079	.00164
%RSD	.18227	.02572	1.8066	.07024	.06314	.30942	.15247	1.0265	.22916

#1	2.5093	.26934	134.50	1.3345	2.2709	.13428	.21497	.07615	.71579
#2	2.5158	.26944	137.98	1.3359	2.2689	.13486	.21450	.07726	.71348

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79699	3.2320	.4178	21.828
Stddev	.00041	.0067	.0002	.026
%RSD	.05151	.20604	.0564	.11725

#1	.79670	3.2273	.4179	21.810
#2	.79728	3.2367	.4176	21.846

Sample Name: S3 Acquired: 8/10/2017 09:36:01 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	4797.7	57040.	4836.5	98.121	3916.5
Stddev	16.7	80.	7.4	1.461	16.5
%RSD	.34708	.11958	.15264	1.4890	.42196
#1	4785.9	66983.	4841.8	99.154	3904.8
#2	4809.5	67097.	4831.3	97.088	3928.2

Sample Name: S4 Acquired: 8/10/2017 09:39:55 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	.45037	.63028	1.5154	.53578	.67843	.06222	13.345	.23188	9.4484
Stddev	.00021	.00050	.0008	.00043	.00062	.00018	.097	.00067	.0023
%RSD	.04636	.07937	.04962	.08093	.09128	.28345	.22403	.28961	.02395

#1	.45022	.62993	1.5159	.53608	.67799	.06210	43.414	.23141	9.4500
#2	.45051	.63064	1.5148	.53547	.67887	.06235	43.276	.23236	9.4468

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	1.5038	.12286	3.1238	.75997	3.8047	2.4090	.38214	2.2655	.30079
Stddev	.0036	.00001	.0002	.00064	.0265	.0020	.00191	.0012	.00015
%RSD	.23991	.00595	.00683	.08437	.30117	.08226	.50107	.05122	.04900

#1	1.5064	.12285	3.1237	.76042	8.7859	2.4076	.38078	2.2663	.30069
#2	1.5013	.12286	3.1240	.75951	8.8234	2.4104	.38349	2.2647	.30090

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	5.0052	.54189	274.58	2.7168	4.5308	.26815	.45559	.14576	1.4397
Stddev	.0111	.00121	1.20	.0003	.0064	.00057	.00158	.00126	.0013
%RSD	.22119	.22274	.43573	.01043	.14095	.21370	.34744	.86234	.08949

#1	5.0130	.54104	275.42	2.7170	4.5263	.26775	.45671	.14665	1.4406
#2	4.9974	.54275	273.73	2.7166	4.5353	.26856	.45447	.14487	1.4388

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5838	6.5206	.8723	43.399
Stddev	.0003	.0123	.0023	.336
%RSD	.01974	.18927	.2589	.77400

#1	1.5836	6.5293	.8739	43.162
#2	1.5840	6.5119	.8707	43.637

Sample Name: S4 Acquired: 8/10/2017 09:39:55 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	4755.5	56850.	4836.5	96.520	3808.1
Stddev	12.9	106.	5.4	.668	13.3
%RSD	.27055	.15835	.11082	.69236	.35026
#1	4746.4	66775.	4832.8	96.048	3798.7
#2	4764.6	66925.	4840.3	96.993	3817.5

Sample Name: S5 Acquired: 8/10/2017 09:43:59 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	.89870	1.2920	3.1084	1.0587	1.3553	.12389	36.971	.46022	19.196
Stddev	.00327	.0004	.0011	.0019	.0032	.00049	.268	.00213	.039
%RSD	.36376	.03068	.03580	.17828	.23598	.39175	.30797	.46208	.20269

#1	.89638	1.2922	3.1076	1.0574	1.3531	.12355	87.161	.45872	19.169
#2	.90101	1.2917	3.1092	1.0601	1.3576	.12424	86.782	.46172	19.224

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	2.9430	.24166	3.3919	1.4947	16.435	1.6586	.75717	1.5848	.60855
Stddev	.0041	.00025	.0118	.0004	.315	.0086	.00110	.0070	.00033
%RSD	.13878	.10532	.18457	.02497	1.9167	.18361	.14584	.15312	.05448

#1	2.9401	.24184	6.3836	1.4944	16.658	4.6526	.75639	4.5799	.60831
#2	2.9459	.24148	6.4003	1.4950	16.212	4.6647	.75795	4.5898	.60878

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	9.9141	1.0727	517.58	5.4104	9.0171	.53379	.93257	.28029	2.9440
Stddev	.0035	.0010	9.11	.0038	.0088	.00109	.00276	.00128	.0045
%RSD	.03523	.08847	1.7599	.07034	.09712	.20385	.29576	.45707	.15226

#1	9.9166	1.0720	524.02	5.4077	9.0109	.53302	.93062	.27938	2.9408
#2	9.9116	1.0733	511.13	5.4131	9.0233	.53456	.93452	.28119	2.9471

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1321	12.898	1.796	35.304
Stddev	.0055	.007	.006	.145
%RSD	.17676	.05709	.3352	.17009

#1	3.1282	12.892	1.791	85.407
#2	3.1360	12.903	1.800	85.201

Sample Name: S5 Acquired: 8/10/2017 09:43:59 Type: Cal
Method: P4-ICP2(v1663) Mode: IR Corr. Factor: 1.000000
User: admin 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	4619.9	35940.	4791.6	97.802	3581.8
Stddev	5.7	136.	3.5	1.671	8.6
%RSD	.12403	.20655	.07230	1.7081	.23996
#1	4623.9	66037.	4794.1	96.620	3587.9
#2	4615.8	65844.	4789.2	98.983	3575.7

Sample Name: ICV01 Acquired: 8/10/2017 09:48:06 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99385	.99216	.97497	.99789	.96347	2.5653	.50852	.49812
Stddev	.00300	.00005	.00082	.00070	.00032	.0275	.00219	.00061
%RSD	.30157	.00499	.08412	.07052	.03332	1.0715	.43020	.12203

#1	.99173	.99212	.97555	.99839	.96324	2.5459	.51007	.49769
#2	.99597	.99219	.97439	.99739	.96369	2.5847	.50698	.49855

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48678	10.215	.50909	.49658	.51014	4.9042	.51649	5.9910
Stddev	.00045	.015	.00024	.00048	.00146	.1249	.00139	.0787
%RSD	.09290	.14697	.04685	.09764	.28656	2.5462	.26967	1.3140

#1	.48710	10.204	.50926	.49692	.50910	4.9925	.51550	6.0467
#2	.48646	10.225	.50892	.49623	.51117	4.8159	.51747	5.9354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50165	.49187	10.110	.50088	1.0099	10.105	2.5213	2.5297
Stddev	.00124	.00068	.010	.00052	.0242	.030	.0038	.0075
%RSD	.24668	.13762	.10377	.10368	2.3926	.29876	.14923	.29700

#1	.50252	.49139	10.118	.50051	1.0270	10.126	2.5186	2.5351
#2	.50077	.49235	10.103	.50125	.99285	10.083	2.5239	2.5244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00420	2.4851	2.4527	2.5251	F .00001	F .0006	2.4367	
Stddev	.00025	.0481	.0064	.0107	.00002	.0010	.0073	
%RSD	6.0508	1.9335	.26097	.42554	321.16	169.5	.29750	

#1	.00437	2.5191	2.4573	2.5327	.00002	.0013	2.4419	
#2	.00402	2.4511	2.4482	2.5175	-.00001	-.0001	2.4316	

Sample Name: ICV01 Acquired: 8/10/2017 09:48:06 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 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	4820.7	36708.	4858.9	101.57	3972.0
Stddev	.0	113.	4.4	2.53	11.0
%RSD	.00089	.16867	.09152	2.4869	.27719
#1	4820.7	66788.	4855.7	99.786	3964.2
#2	4820.7	66629.	4862.0	103.36	3979.8

Sample Name: LLICV01 Acquired: 8/10/2017 09:54:32 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 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	.02038	.03823	.01145	.02044	.04932	.11169	.10335	.00637	.00613
Stddev	.00307	.00013	.00034	.00134	.00250	.00201	.00011	.00005	.00008
%RSD	15.050	.34780	2.9608	6.5533	5.0732	1.7993	.10682	.81893	1.3704

#1	.02255	.03813	.01121	.02138	.05109	.11312	.10343	.00641	.00607
#2	.01821	.03832	.01169	.01949	.04755	.11027	.10328	.00633	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0611	.01101	.03036	.01979	.09946	.02178	2.0418	.04196	.00951
Stddev	.0074	.00008	.00028	.00048	.00277	.00001	.0431	.00007	.00016
%RSD	.35698	.70225	.92620	2.4100	2.7817	.04267	2.1117	.16360	1.7300

#1	2.0559	.01096	.03056	.02013	.10141	.02178	2.0113	.04201	.00940
#2	2.0663	.01107	.03016	.01945	.09750	.02177	2.0723	.04191	.00963

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	2.0479	.04130	.04238	2.0694	.21429	.11230	.01599	.33332	.04299
Stddev	.0287	.00003	.00024	.0092	.00008	.00062	.00113	.00957	.00000
%RSD	1.4000	.06479	.57784	.44307	.03890	.55364	7.0702	2.8702	.00115

#1	2.0682	.04128	.04255	2.0630	.21423	.11274	.01679	.32656	.04299
#2	2.0276	.04132	.04220	2.0759	.21435	.11186	.01519	.34009	.04299

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04210	.01964	.0218	.02221
Stddev	.00058	.00069	.0008	.00009
%RSD	1.3816	3.5076	3.586	.39104

#1	.04168	.02013	.0213	.02227
#2	.04251	.01915	.0224	.02215

Sample Name: LLICV01 Acquired: 8/10/2017 09:54:32 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 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	4834.0	56408.	4813.7	100.19	4029.3
Stddev	2.3	238.	22.0	.45	.2
%RSD	.04771	.35771	.45782	.44912	.00470
#1	4835.6	66240.	4798.1	99.873	4029.4
#2	4832.3	66576.	4829.3	100.51	4029.1

Sample Name: ICB01 Acquired: 8/10/2017 09:58:33 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00238	-.00089	.00179	-.00197	.00456	.00063	.00000
Stddev	.00012	.00081	.00007	.00091	.00044	.01250	.00022	.00000
%RSD	12.115	33.912	7.7191	50.874	22.163	274.11	34.776	164.28

#1	.00089	-.00181	-.00084	.00243	-.00166	.01339	.00048	.00000
#2	.00106	-.00295	-.00094	.00114	-.00228	-.00428	.00079	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.01190	.00075	.00040	.00008	.00204	-.00012	-.03787
Stddev	.00023	.00953	.00014	.00007	.00019	.01013	.00001	.04174
%RSD	293.85	80.069	19.178	17.344	236.28	495.70	11.974	110.21

#1	.00024	-.01864	.00064	.00035	.00021	-.00512	-.00012	-.00836
#2	-.00008	-.00516	.00085	.00045	-.00005	.00921	-.00011	-.06739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00012	-.01369	.00102	-.00036	.00919	.00049	.00436
Stddev	.00015	.00032	.00887	.00027	.00001	.01243	.00024	.00645
%RSD	29.701	275.10	64.786	26.247	1.4200	135.22	47.835	147.97

#1	.00039	.00011	-.00742	.00121	-.00035	.01798	.00066	-.00020
#2	.00060	-.00034	-.01997	.00083	-.00036	.00040	.00033	.00891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00649	-.02555	.00103	.00272	-.00075	-.0005	-.00004
Stddev	.00078	.00930	.00006	.00258	.00009	.0007	.00011
%RSD	11.971	36.405	6.1873	94.783	12.407	151.1	245.24

#1	-.00594	-.03212	.00098	.00090	-.00082	-.0010	-.00012
#2	-.00704	-.01897	.00107	.00455	-.00069	.0000	.00003

Sample Name: ICB01 Acquired: 8/10/2017 09:58:33 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 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	4827.3	35960.	4790.4	99.668	3979.3
Stddev	18.5	107.	1.0	.000	18.8
%RSD	.38292	.16256	.02165	.00000	.47150
#1	4814.2	65884.	4791.1	99.668	3966.0
#2	4840.4	66036.	4789.6	99.668	3992.6

Sample Name: CRI01 Acquired: 8/10/2017 10:02:42 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02128	.03724	.01173	.02008	.04738	.11399	.10228	.00635
Stddev	.00096	.00087	.00143	.00309	.00124	.00675	.00073	.00005
%RSD	4.4926	2.3400	12.155	15.380	2.6266	5.9235	.71257	.76012
#1	.02060	.03662	.01072	.02226	.04650	.11876	.10280	.00638
#2	.02196	.03786	.01274	.01790	.04826	.10921	.10177	.00631
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	2.0406	.01107	.02973	.01932	.08575	.02159	2.0242
Stddev	.00004	.0238	.00020	.00024	.00052	.00804	.00003	.0306
%RSD	.58979	1.1638	1.8309	.81094	2.6744	9.3784	.12770	1.5102
#1	.00625	2.0238	.01121	.02990	.01968	.09143	.02161	2.0026
#2	.00619	2.0574	.01093	.02956	.01895	.08006	.02157	2.0458
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04077	.00972	2.0317	.04078	.04189	2.0641	.21085	.10493
Stddev	.00011	.00001	.0086	.00003	.00018	.0135	.00073	.00157
%RSD	.28029	.12817	.42460	.07398	.42326	.65458	.34432	1.4951
#1	.04069	.00973	2.0378	.04076	.04201	2.0545	.21136	.10382
#2	.04085	.00971	2.0256	.04080	.04176	2.0736	.21033	.10604
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01355	.34777	.04092	.04243	.02005	.0207	.02215	
Stddev	.00049	.01259	.00124	.00097	.00150	.0008	.00011	
%RSD	3.6015	3.6208	3.0353	2.2978	7.4881	4.077	.48696	
#1	.01389	.35668	.04180	.04312	.02111	.0213	.02223	
#2	.01320	.33887	.04004	.04174	.01899	.0201	.02208	

Sample Name: CRI01 Acquired: 8/10/2017 10:02:42 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 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	4831.5	55730.	4817.4	100.12	4019.3
Stddev	23.8	138.	8.7	.52	25.9
%RSD	.49320	.20995	.18079	.52007	.64375
#1	4814.6	65827.	4823.5	99.750	4001.0
#2	4848.3	65632.	4811.2	100.49	4037.6

Sample Name: ICSA01 Acquired: 8/10/2017 10:06:49 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00241	.00230	.00574	.00255	.00061	261.95	.00623
Stddev	.00066	.00028	.00077	.00331	.00166	1.12	.00002
%RSD	27.503	12.136	13.439	129.65	273.03	.42874	.38781
#1	.00288	.00249	-.00628	.00489	-.00056	261.15	.00624
#2	.00194	.00210	-.00519	.00021	.00178	262.74	.00621
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00085	241.53	.04539	.00041	.00860	38.490
Stddev	.00008	.00028	.42	.00034	.00059	.00041	3.076
%RSD	44.479	33.229	.17287	.75200	144.53	4.8156	3.1231
#1	-.00023	.00065	241.24	.04515	-.00083	.00831	100.66
#2	-.00012	.00106	241.83	.04563	.00001	.00889	96.315
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01434	248.21	.00358	.00436	.01742	.00157	.00102
Stddev	.00005	.56	.00022	.00008	.00041	.00050	.00015
%RSD	.37959	.22499	6.1993	1.7416	2.3682	31.701	14.235
#1	.01438	247.81	.00343	.00441	.01713	.00122	.00113
#2	.01430	248.60	.00374	.00431	.01771	.00193	.00092
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03343	.00023	.08874	.02193	.00890	.00107	.00076
Stddev	.00519	.00017	.00106	.00162	.00536	.00013	.00059
%RSD	15.515	74.675	1.1923	7.3803	60.143	12.016	77.286
#1	.02976	.00034	.08949	-.02307	-.00512	.00098	.00118
#2	.03709	.00011	.08799	-.02078	-.01269	.00116	.00035

Sample Name: ICSA01 Acquired: 8/10/2017 10:06:49 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00682	.0065	.08285
Stddev	.00103	.0001	.00026
%RSD	15.048	1.825	.31534

#1	.00755	.0066	.08267
#2	.00610	.0065	.08304

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4459.0	33557.	4715.7	91.336	3548.2
Stddev	6.8	50.	7.9	3.200	7.1
%RSD	.15223	.07897	.16671	3.5037	.19918

#1	4454.2	63593.	4710.2	89.073	3543.2
#2	4463.8	63522.	4721.3	93.599	3553.2

Sample Name: ICSAB01 Acquired: 8/10/2017 10:10:59 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.10230	.09972	.04161	.05389	.60007	262.01	.51777
Stddev	.00016	.00051	.00074	.00178	.00019	.07	.00001
%RSD	.16035	.50905	1.7777	3.3047	.03239	.02499	.00225

#1	.10218	.10008	.04108	.05263	.59994	261.97	.51776
#2	.10241	.09936	.04213	.05515	.60021	262.06	.51778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52181	.95931	241.76	.53524	.48149	.48490	99.703
Stddev	.00079	.00043	.21	.00193	.00124	.00109	.093
%RSD	.15079	.04518	.08555	.36079	.25847	.22391	.09313

#1	.52125	.95900	241.91	.53661	.48061	.48414	99.637
#2	.52237	.95962	241.62	.53388	.48237	.48567	99.769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52193	250.32	.95279	.21554	.01722	.49917	1.0553
Stddev	.00017	.01	.00016	.00099	.00770	.00260	.0086
%RSD	.03348	.00407	.01636	.45993	44.731	.52022	.81464

#1	.52180	250.31	.95290	.21484	.02267	.49733	1.0492
#2	.52205	250.32	.95268	.21624	.01178	.50101	1.0614

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06017	F1.0495	F1.1374	F.02088	F.88179	F1.0358	F1.0380
Stddev	.00665	.0020	.0038	.00299	.01290	.0006	.0010
%RSD	11.046	.19103	.33042	14.343	1.4624	.05308	.09806

#1	.06487	1.0480	1.1401	-.02300	.87267	1.0362	1.0387
#2	.05547	1.0509	1.1348	-.01876	.89091	1.0354	1.0373

Sample Name: ICSAB01 Acquired: 8/10/2017 10:10:59 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00616	F.0025	F1.0866
Stddev	.00081	.0002	.0024
%RSD	13.119	6.140	.22541

#1	.00559	.0024	1.0849
#2	.00673	.0027	1.0883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4447.4	33615.	4693.1	39.911	3516.8
Stddev	.9	253.	18.7	.522	5.0
%RSD	.02016	.39745	.39921	.58057	.14097

#1	4446.8	63794.	4706.4	90.280	3513.3
#2	4448.1	63437.	4679.9	89.541	3520.3

Sample Name: CCV01 Acquired: 8/10/2017 10:15:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9865	4.8773	4.8635	5.0347	4.9943	10.200	9.9684	25292	2.4508
Stddev	.0030	.0032	.0035	.0004	.0108	.006	.0222	.00009	.0008
%RSD	.06061	.06474	.07209	.00816	.21595	.05584	.22259	.03586	.03336

#1	4.9844	4.8795	4.8610	5.0345	4.9866	10.196	9.9527	25285	2.4514
#2	4.9887	4.8750	4.8660	5.0350	5.0019	10.204	9.9841	25298	2.4503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.002	1.0022	2.4409	1.2497	5.0420	2.5447	24.877	2.4545	1.2336
Stddev	.071	.0029	.0014	.0002	.0761	.0038	.074	.0016	.0008
%RSD	.28455	.29125	.05664	.01874	1.5101	.14770	.29551	.06522	.06139

#1	24.951	1.0002	2.4419	1.2496	4.9881	2.5420	24.825	2.4533	1.2331
#2	25.052	1.0043	2.4399	1.2499	5.0958	2.5474	24.929	2.4556	1.2342

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	25.058	2.5042	2.5076	25.112	4.9819	5.0287	4.9501	4.9660	4.8711
Stddev	.032	.0057	.0219	.079	.0046	.0015	.0038	.0019	.0003
%RSD	.12803	.22874	.87199	.31284	.09341	.03028	.07669	.03801	.00626

#1	25.035	2.5001	2.4921	25.057	4.9786	5.0276	4.9474	4.9674	4.8713
#2	25.081	2.5082	2.5230	25.168	4.9852	5.0297	4.9528	4.9647	4.8709

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9737	5.0465	4.967	5.0148
Stddev	.0035	.0060	.007	.0761
%RSD	.07004	.11804	.1434	1.5184

#1	4.9761	5.0507	4.962	4.9610
#2	4.9712	5.0423	4.972	5.0686

Sample Name: CCV01 Acquired: 8/10/2017 10:15:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 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	4711.3	35656.	4786.0	98.276	3798.7
Stddev	2.2	17.	14.1	.874	.1
%RSD	.04749	.02626	.29526	.88975	.00291
#1	4712.9	65668.	4796.0	98.894	3798.8
#2	4709.8	65644.	4776.0	97.657	3798.6

Sample Name: LLCCV01 Acquired: 8/10/2017 10:19:07 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01985	.03835	.01197	.02203	.04893	.12157	.10256	.00630
Stddev	.00008	.00060	.00064	.00236	.00058	.01710	.00039	.00004
%RSD	.38320	1.5648	5.3347	10.723	1.1923	14.070	.37821	.67668
#1	.01979	.03877	.01152	.02036	.04851	.10947	.10284	.00627
#2	.01990	.03792	.01242	.02370	.04934	.13366	.10229	.00633
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.0493	.01075	.03013	.01979	.07698	.02178	2.0170
Stddev	.00006	.0042	.00022	.00024	.00002	.00193	.00008	.0303
%RSD	.93921	.20483	2.0895	.78776	.07931	2.5097	.36468	1.5025
#1	.00611	2.0522	.01059	.03030	.01978	.07561	.02184	1.9956
#2	.00619	2.0463	.01091	.02996	.01980	.07834	.02173	2.0384
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04075	.00989	2.0180	.04110	.04222	2.0395	.21322	.10826
Stddev	.00006	.00004	.0137	.00028	.00070	.0393	.00131	.00107
%RSD	.15914	.43188	.67804	.68298	1.6647	1.9271	.61309	.98648
#1	.04070	.00992	2.0083	.04130	.04172	2.0673	.21414	.10750
#2	.04079	.00986	2.0277	.04090	.04272	2.0117	.21230	.10901
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01273	.32080	.04196	.04158	.02053	.0205	.02212	
Stddev	.00136	.01401	.00000	.00130	.00092	.0001	.00005	
%RSD	10.671	4.3677	.00778	3.1169	4.4802	.7058	.22866	
#1	.01177	.33070	.04197	.04249	.01988	.0206	.02208	
#2	.01369	.31089	.04196	.04066	.02118	.0204	.02215	

Sample Name: LLCCV01 Acquired: 8/10/2017 10:19:07 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLCCV01 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	4794.4	55260.	4768.7	39.436	3999.0
Stddev	9.1	82.	18.2	1.318	2.4
%RSD	.19026	.12557	.38084	1.3253	.05900
#1	4787.9	65318.	4755.8	100.37	4000.7
#2	4800.8	65202.	4781.5	98.505	3997.4

Sample Name: CCB01 Acquired: 8/10/2017 10:23:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	-.00077	-.00039	-.00193	-.00122	.00415	.00134	-.00003
Stddev	.00093	.00036	.00046	.00018	.00005	.01944	.00023	.00005
%RSD	41.191	47.316	117.28	9.0760	4.4509	468.89	17.304	177.09

#1	.00291	-.00051	-.00072	-.00181	-.00118	.01789	.00150	.00001
#2	.00160	-.00102	-.00007	-.00205	-.00126	-.00960	.00118	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00390	.00084	.00016	.00004	-.01294	-.00016	-.01328
Stddev	.00003	.01608	.00040	.00026	.00023	.00842	.00007	.01024
%RSD	141.95	412.58	47.555	157.68	609.41	65.097	45.281	77.135

#1	.00004	.00747	.00055	-.00002	.00020	-.00698	-.00021	-.02052
#2	.00000	-.01526	.00112	.00035	-.00013	-.01890	-.00011	-.00604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00067	-.03451	.00073	-.00026	-.00949	.00053	.01143
Stddev	.00034	.00026	.00726	.00004	.00001	.02510	.00036	.01106
%RSD	182.18	38.983	21.029	5.4249	2.1872	264.47	67.036	96.787

#1	-.00005	-.00085	-.02938	.00070	-.00026	-.02724	.00079	.01925
#2	.00043	-.00049	-.03964	.00075	-.00025	.00826	.00028	.00361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00660	-.01821	.00152	.00345	-.00053	.0007	-.00004	
Stddev	.00044	.00809	.00001	.00028	.00130	.0009	.00005	
%RSD	6.6817	44.439	.49159	8.2058	246.31	125.8	132.19	

#1	-.00629	-.02393	.00152	.00325	-.00144	.0001	.00000	
#2	-.00692	-.01249	.00153	.00365	.00039	.0013	-.00007	

Sample Name: CCB01 Acquired: 8/10/2017 10:23:16 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB01 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	4792.3	35639.	4753.3	101.16	3956.8
Stddev	4.4	120.	28.3	.13	6.6
%RSD	.09109	.18346	.59480	.13027	.16711
#1	4789.2	65725.	4733.3	101.06	3952.2
#2	4795.4	65554.	4773.3	101.25	3961.5

Sample Name: PB101096BL Acquired: 8/10/2017 10:27:28 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00132	-.00127	.00010	.00041	-.00195	-.00283	.00215	.00004
Stddev	.00093	.00125	.00007	.00056	.00062	.01225	.00066	.00004
%RSD	70.615	98.912	67.224	135.83	31.753	432.25	30.683	106.38

#1	.00198	-.00215	.00015	.00080	-.00239	.00583	.00168	.00007
#2	.00066	-.00038	.00005	.00002	-.00151	-.01150	.00261	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00776	.00023	.00021	-.00068	-.01232	-.00016	-.02315
Stddev	.00008	.00717	.00089	.00002	.00003	.00167	.00001	.02315
%RSD	107.15	92.428	389.76	11.092	3.7343	13.575	7.3441	99.998

#1	.00002	-.01282	.00086	.00020	-.00069	-.01114	-.00017	-.00678
#2	.00014	-.00269	-.00040	.00023	-.00066	-.01351	-.00016	-.03951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00018	-.04745	.00092	-.00045	-.00914	.00009	.00391
Stddev	.00031	.00033	.00562	.00002	.00001	.03627	.00015	.00737
%RSD	51.865	188.30	11.850	2.6223	1.6537	396.82	167.94	188.56

#1	.00038	.00006	-.05143	.00093	-.00044	-.03479	.00019	-.00130
#2	.00081	-.00041	-.04348	.00090	-.00045	.01651	-.00002	.00912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00683	-.01645	.00059	.00426	-.00316	-.0009	.00004	
Stddev	.00077	.00246	.00016	.00009	.00085	.0007	.00009	
%RSD	11.296	14.958	26.991	2.0054	27.014	81.04	230.51	

#1	-.00737	-.01819	.00070	.00432	-.00376	-.0004	.00010	
#2	-.00628	-.01471	.00048	.00420	-.00256	-.0014	-.00002	

Sample Name: PB101096BL Acquired: 8/10/2017 10:27:28 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4801.9	64515.	4719.0	99.289	3967.1
Stddev	.4	204.	9.9	1.469	.7
%RSD	.00859	.31564	.20953	1.4794	.01794
#1	4801.6	64659.	4712.0	100.33	3966.6
#2	4802.2	64371.	4726.0	98.250	3967.6

Sample Name: PB101397BS Acquired: 8/10/2017 10:40:56 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	.82048	2.0047	1.0243	1.8916	.78172	2.3852	.22989	.21328
Stddev	.00329	.0053	.0001	.0062	.00176	.0180	.00053	.00087
%RSD	.40140	.26541	.01009	.32588	.22507	.75244	.22845	.40559

#1	.82281	2.0085	1.0243	1.8959	.78297	2.3979	.23026	.21389
#2	.81815	2.0009	1.0242	1.8872	.78048	2.3725	.22952	.21267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20701	F 1.4264	.45046	.21475	.34042	F 3.6269	.23844	2.3138
Stddev	.00006	.0007	.00205	.00023	.00035	.0046	.00109	.0296
%RSD	.02985	.04885	.45503	.10551	.10153	.12780	.45675	1.2790

#1	.20697	1.4269	.45191	.21491	.34066	3.6236	.23921	2.3347
#2	.20705	1.4259	.44901	.21459	.34017	3.6302	.23767	2.2929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53791	.07600	3.3934	.33493	.22591	11.177	.42277	.35023
Stddev	.00039	.00050	.0091	.00068	.00023	.007	.00194	.01445
%RSD	.07286	.66273	.26738	.20187	.10272	.06575	.45863	4.1265

#1	.53819	.07636	3.3870	.33541	.22575	11.182	.42414	.36045
#2	.53763	.07564	3.3999	.33445	.22608	11.172	.42140	.34001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00254	.86390	.69990	.21533	.22462	5.629	.21756	
Stddev	.00262	.01980	.00149	.00082	.00127	.005	.00014	
%RSD	103.12	2.2914	.21249	.38239	.56623	.0943	.06410	

#1	.00069	.87790	.69885	.21475	.22372	5.633	.21766	
#2	.00439	.84990	.70095	.21592	.22552	5.625	.21746	

Sample Name: PB101397BS Acquired: 8/10/2017 10:40:56 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4791.4	55687.	4741.8	100.34	4037.2
Stddev	9.7	467.	.8	.10	6.8
%RSD	.20327	.71034	.01602	.10074	.16899
#1	4784.6	65357.	4742.3	100.41	4032.4
#2	4798.3	66017.	4741.2	100.26	4042.0

Sample Name: PB101096BS Acquired: 8/10/2017 10:45:10 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	.77877	1.9459	.98255	1.7413	.79934	2.1559	.22422	.20399
Stddev	.00312	.0034	.00311	.0082	.00020	.0115	.00050	.00014
%RSD	.40044	.17379	.31650	.46999	.02446	.53450	.22255	.06967

#1	.77656	1.9435	.98035	1.7471	.79920	2.1641	.22387	.20389
#2	.78097	1.9482	.98475	1.7356	.79947	2.1478	.22457	.20410

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19977	1.1994	.43978	.20845	.31953	3.2217	.22517	2.1478
Stddev	.00016	.0063	.00043	.00022	.00055	.0344	.00014	.0084
%RSD	.07864	.52626	.09776	.10322	.17077	1.0682	.06201	.38984

#1	.19988	1.1950	.43948	.20861	.31991	3.1974	.22507	2.1538
#2	.19965	1.2039	.44009	.20830	.31914	3.2460	.22527	2.1419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52144	.07350	3.2959	.32669	.21498	10.853	.44076	.32917
Stddev	.00120	.00065	.0124	.00095	.00138	.038	.00067	.00033
%RSD	.23088	.88553	.37545	.28949	.64312	.34983	.15294	.10092

#1	.52229	.07304	3.3047	.32602	.21400	10.826	.44124	.32894
#2	.52058	.07396	3.2872	.32736	.21595	10.879	.44028	.32941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00280	.89957	.72471	.22333	.21770	5.294	.21218	
Stddev	.00010	.00399	.00119	.00092	.00156	.016	.00038	
%RSD	3.4358	.44373	.16393	.41103	.71493	.2919	.17980	

#1	.00287	.89675	.72387	.22398	.21880	5.283	.21191	
#2	.00273	.90240	.72555	.22268	.21660	5.305	.21245	

Sample Name: PB101096BS Acquired: 8/10/2017 10:45:10 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4813.4	56329.	4769.6	39.827	4081.6
Stddev	15.6	31.	6.5	.347	13.5
%RSD	.32325	.04730	.13698	.34739	.33008
#1	4802.4	66307.	4765.0	100.07	4072.0
#2	4824.4	66352.	4774.2	99.581	4091.1

Sample Name: CCV02 Acquired: 8/10/2017 10:49:10 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0337	4.9173	4.9091	5.0685	5.0500	10.365	9.9581	25530	2.4736
Stddev	.0114	.0043	.0012	.0194	.0024	.002	.1268	.00109	.0031
%RSD	.22619	.08826	.02436	.38208	.04771	.01955	1.2728	.42528	.12470

#1	5.0417	4.9142	4.9100	5.0822	5.0483	10.364	9.8685	.25453	2.4757
#2	5.0256	4.9203	4.9083	5.0549	5.0517	10.366	10.048	.25607	2.4714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.299	1.0081	2.4585	1.2549	4.9847	2.5663	25.264	2.4707	1.2426
Stddev	.042	.0006	.0018	.0011	.0110	.0022	.036	.0003	.0016
%RSD	.16509	.05934	.07297	.08456	.22092	.08691	.14395	.01079	.12894

#1	25.329	1.0077	2.4598	1.2541	4.9769	2.5647	25.239	2.4705	1.2415
#2	25.269	1.0086	2.4572	1.2556	4.9925	2.5678	25.290	2.4709	1.2438

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	25.310	2.5223	2.5214	25.324	5.0312	5.1275	4.9129	5.0296	4.9354
Stddev	.030	.0013	.0073	.065	.0023	.0034	.0056	.0616	.0013
%RSD	.11957	.05000	.28902	.25588	.04498	.06548	.11299	1.2251	.02636

#1	25.289	2.5232	2.5266	25.278	5.0328	5.1251	4.9168	4.9861	4.9363
#2	25.331	2.5214	2.5163	25.370	5.0296	5.1299	4.9090	5.0732	4.9345

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0074	5.0929	5.013	4.9943
Stddev	.0037	.0161	.011	.0166
%RSD	.07316	.31620	.2169	.33271

#1	5.0048	5.0815	5.020	4.9826
#2	5.0100	5.1043	5.005	5.0061

Sample Name: CCV02 Acquired: 8/10/2017 10:49:10 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4700.8	35067.	4767.3	98.209	3791.1
Stddev	13.4	109.	10.6	.424	9.0
%RSD	.28412	.16826	.22234	.43196	.23761
#1	4691.4	64989.	4774.8	97.909	3784.7
#2	4710.3	65144.	4759.8	98.509	3797.4

Sample Name: LLCCV02 Acquired: 8/10/2017 10:53:13 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02266	.03758	.01182	.02002	.04816	.11192	.10427	.00626	.00608
Stddev	.00021	.00145	.00076	.00088	.00068	.01214	.00115	.00005	.00005
%RSD	.90583	3.8612	6.4362	4.4014	1.4163	10.844	1.1072	.84530	.88303

#1	.02280	.03861	.01128	.02064	.04864	.12050	.10508	.00630	.00604
#2	.02251	.03656	.01236	.01939	.04768	.10333	.10345	.00622	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0340	.01089	.02961	.01946	.08612	.02178	2.0000	.04085	.01000
Stddev	.0121	.00011	.00005	.00018	.00847	.00023	.0178	.00039	.00012
%RSD	.59449	.99946	.18159	.94702	9.8362	1.0561	.88907	.94270	1.2357

#1	2.0426	.01082	.02965	.01959	.09211	.02162	2.0126	.04058	.00991
#2	2.0255	.01097	.02958	.01933	.08013	.02195	1.9875	.04112	.01009

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	1.9935	.04138	.04184	2.0628	.21403	.11567	.01585	.32815	.04204
Stddev	.0049	.00035	.00043	.0421	.00026	.00736	.00064	.00204	.00036
%RSD	.24384	.85337	1.0185	2.0413	.12126	6.3642	4.0458	.62164	.85628

#1	1.9901	.04113	.04154	2.0925	.21385	.11046	.01540	.32960	.04178
#2	1.9970	.04163	.04214	2.0330	.21421	.12087	.01631	.32671	.04229

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04451	.01899	.0204	.02221
Stddev	.00057	.00018	.0008	.00022
%RSD	1.2742	.96900	3.888	.97538

#1	.04491	.01886	.0210	.02205
#2	.04411	.01912	.0198	.02236

Sample Name: LLCCV02 Acquired: 8/10/2017 10:53:13 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4798.0	35261.	4747.9	99.852	4023.6
Stddev	19.5	322.	.6	.845	12.3
%RSD	.40578	.49355	.01278	.84656	.30478
#1	4784.3	65034.	4747.4	100.45	4015.0
#2	4811.8	65489.	4748.3	99.255	4032.3

Sample Name: CCB02 Acquired: 8/10/2017 10:57:20 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00287	-.00037	-.00163	-.00089	-.00103	.00373	.00143	-.00001
Stddev	.00171	.00130	.00027	.00184	.00122	.00703	.00038	.00006
%RSD	59.712	354.46	16.843	207.01	119.25	188.46	26.380	483.05
#1	.00166	-.00128	-.00183	-.00219	-.00189	-.00124	.00116	.00003
#2	.00408	.00055	-.00144	.00041	-.00016	.00870	.00169	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.01190	.00063	.00001	-.00027	-.00647	-.00021	-.02126
Stddev	.00002	.00283	.00020	.00010	.00012	.00105	.00004	.01553
%RSD	25.371	23.826	31.297	1595.7	46.204	16.199	17.207	73.053
#1	.00010	-.01390	.00077	.00008	-.00036	-.00573	-.00018	-.01028
#2	.00007	-.00989	.00049	-.00007	-.00018	-.00721	-.00023	-.03224
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00002	-.03778	.00100	-.00034	-.00451	.00045	.00339
Stddev	.00020	.00044	.00625	.00016	.00005	.02583	.00008	.00293
%RSD	73.793	2065.8	16.553	16.166	13.940	572.92	18.269	86.495
#1	.00040	-.00029	-.04220	.00089	-.00038	-.02277	.00050	.00132
#2	.00013	.00033	-.03336	.00112	-.00031	.01376	.00039	.00546
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00726	-.02827	.00085	.00417	-.00394	-.0004	-.00009	
Stddev	.00035	.00885	.00025	.00135	.00066	.0013	.00009	
%RSD	4.8907	31.321	29.745	32.373	16.728	344.2	101.63	
#1	-.00751	-.02201	.00067	.00321	-.00348	.0005	-.00003	
#2	-.00701	-.03453	.00103	.00512	-.00441	-.0013	-.00016	

Sample Name: CCB02 Acquired: 8/10/2017 10:57:20 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4784.8	34923.	4742.3	39.293	3954.4
Stddev	10.0	299.	36.8	3.622	9.5
%RSD	.20816	.46009	.77597	3.6481	.24138
#1	4777.8	65134.	4768.4	101.85	3947.6
#2	4791.9	64712.	4716.3	96.732	3961.1

Sample Name: PB101168BL Acquired: 8/10/2017 11:01:29 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00210	-.00041	-.00036	-.00055	-.00139	.00059	.00194	.00004
Stddev	.00067	.00058	.00018	.00008	.00009	.00007	.00044	.00003
%RSD	31.772	141.87	50.010	15.128	6.1672	11.597	22.619	88.538

#1	.00163	-.00082	-.00023	-.00061	-.00145	.00054	.00225	.00001
#2	.00258	.00000	-.00048	-.00049	-.00133	.00064	.00163	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00033	.00043	.00022	-.00049	-.00525	-.00019	.00388
Stddev	.00001	.00392	.00030	.00001	.00010	.00592	.00008	.02890
%RSD	13.014	1195.5	70.751	6.6292	20.725	112.67	40.428	744.23

#1	.00011	.00244	.00065	.00021	-.00056	-.00107	-.00013	.02431
#2	.00009	-.00310	.00021	.00023	-.00041	-.00943	-.00024	-.01655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00009	-.03429	.00063	-.00043	-.00641	.00018	.00386
Stddev	.00024	.00021	.01376	.00049	.00002	.00991	.00004	.00510
%RSD	82.688	241.46	40.139	78.605	3.8468	154.59	25.292	131.92

#1	.00012	-.00023	-.04402	.00098	-.00042	.00060	.00021	.00026
#2	.00047	.00006	-.02456	.00028	-.00044	-.01342	.00014	.00747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00632	-.01165	.00107	.00503	-.00165	-.0003	-.00001	
Stddev	.00145	.02619	.00018	.00135	.00231	.0015	.00002	
%RSD	22.867	224.83	17.087	26.830	140.04	501.1	266.15	

#1	-.00530	-.03017	.00094	.00598	-.00002	.0008	-.00002	
#2	-.00734	.00687	.00120	.00408	-.00328	-.0013	.00001	

Sample Name: PB101168BL Acquired: 8/10/2017 11:01:29 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4782.4	35167.	4699.6	98.048	3953.8
Stddev	.0	143.	31.3	3.095	.5
%RSD	.00088	.21887	.66629	3.1568	.01301
#1	4782.4	65268.	4721.8	95.859	3954.1
#2	4782.3	65066.	4677.5	100.24	3953.4

Sample Name: PB101168BS Acquired: 8/10/2017 11:05:37 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78114	1.9464	.98317	1.7479	.80262	2.1823	.22464
Stddev	.00087	.0013	.00566	.0012	.00033	.0032	.00147
%RSD	.11121	.06825	.57550	.06585	.04086	.14891	.65384
#1	.78176	1.9473	.97917	1.7487	.80238	2.1846	.22568
#2	.78053	1.9454	.98717	1.7471	.80285	2.1800	.22360
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20418	.19985	1.1988	.44011	.20858	.32044	3.1788
Stddev	.00016	.00034	.0012	.00106	.00073	.00188	.0282
%RSD	.07771	.17119	.09940	.24188	.35135	.58555	.88698
#1	.20429	.19960	1.1996	.43936	.20806	.31911	3.1987
#2	.20407	.20009	1.1979	.44086	.20909	.32176	3.1589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22517	2.1570	.52085	.07348	3.3381	.32894	.21307
Stddev	.00071	.0271	.00040	.00030	.0045	.00017	.00076
%RSD	.31516	1.2564	.07656	.40635	.13453	.05202	.35739
#1	.22467	2.1761	.52057	.07327	3.3413	.32882	.21361
#2	.22567	2.1378	.52113	.07370	3.3349	.32906	.21254
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.957	.44165	.34230	F .00199	.89336	.72228	.22350
Stddev	.067	.00050	.00275	.00027	.00383	.00101	.00239
%RSD	.60715	.11233	.80320	13.753	.42875	.13942	1.0690
#1	11.004	.44200	.34424	-.00219	.89065	.72299	.22519
#2	10.910	.44130	.34035	-.00180	.89607	.72157	.22181

Sample Name: PB101168BS Acquired: 8/10/2017 11:05:37 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22075	5.302	.21285
Stddev	.00265	.011	.00038
%RSD	1.1984	.2145	.17802

#1	.22262	5.294	.21312
#2	.21888	5.310	.21258

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4791.8	35902.	4731.8	100.50	4072.2
Stddev	.4	17.	7.6	.32	4.4
%RSD	.00807	.02555	.15995	.31668	.10826

#1	4792.1	65890.	4737.1	100.27	4075.3
#2	4791.5	65914.	4726.4	100.72	4069.1

Sample Name: PB101188BL Acquired: 8/10/2017 11:09:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00026	-.00089	-.00120	-.00064	.00235	.00160	-.00001
Stddev	.00129	.00102	.00087	.00124	.00085	.01221	.00049	.00002
%RSD	45.280	396.85	97.134	103.22	133.13	520.15	30.816	186.83

#1	.00193	.00098	-.00150	-.00208	-.00004	.01098	.00195	.00000
#2	.00375	-.00046	-.00028	-.00032	-.00123	-.00629	.00125	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00388	.00060	.00031	-.00063	-.00927	-.00016	-.02770
Stddev	.00002	.00026	.00029	.00030	.00046	.00727	.00008	.01213
%RSD	6699.4	6.5807	48.115	96.968	73.948	78.466	48.862	43.797

#1	.00001	.00406	.00081	.00053	-.00095	-.01441	-.00022	-.03628
#2	-.00001	.00370	.00040	.00010	-.00030	-.00413	-.00011	-.01912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00078	-.04330	.00080	-.00007	.00580	-.00015	.00141
Stddev	.00006	.00070	.00208	.00013	.00007	.01920	.00014	.00609
%RSD	9.3359	89.110	4.8006	15.741	95.695	330.88	98.496	433.23

#1	.00065	-.00029	-.04183	.00089	-.00012	.01938	-.00025	-.00290
#2	.00057	-.00128	-.04477	.00071	-.00002	-.00777	-.00004	.00571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00511	-.00300	.00049	.00425	-.00122	-.0004	-.00014	
Stddev	.00204	.00544	.00024	.00175	.00054	.0006	.00005	
%RSD	39.827	181.20	49.222	41.124	44.546	159.3	37.244	

#1	-.00367	-.00685	.00066	.00301	-.00083	.0000	-.00017	
#2	-.00655	.00085	.00032	.00549	-.00160	-.0008	-.00010	

Sample Name: PB101188BL Acquired: 8/10/2017 11:09:31 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4802.3	35329.	4743.9	98.914	3980.1
Stddev	11.2	183.	2.7	.328	1.7
%RSD	.23297	.28009	.05701	.33144	.04255
#1	4794.4	65458.	4741.9	99.145	3978.9
#2	4810.2	65199.	4745.8	98.682	3981.3

Sample Name: PB101188BS Acquired: 8/10/2017 11:13:39 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77839	1.9371	.98113	1.7352	.79868	2.1925	.22227
Stddev	.00262	.0053	.00135	.0020	.00024	.0168	.00174
%RSD	.33641	.27159	.13796	.11388	.03062	.76707	.78331
#1	.78025	1.9408	.98017	1.7338	.79885	2.1806	.22104
#2	.77654	1.9334	.98208	1.7366	.79851	2.2044	.22350
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20355	.19881	1.1861	.43676	.20767	.31815	3.2495
Stddev	.00015	.00029	.0075	.00115	.00036	.00072	.0181
%RSD	.07496	.14560	.63233	.26397	.17517	.22519	.55586
#1	.20344	.19860	1.1808	.43595	.20793	.31764	3.2623
#2	.20366	.19901	1.1914	.43758	.20741	.31865	3.2367
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22442	2.1802	.51744	.07364	3.2910	.32588	.21747
Stddev	.00044	.0541	.00047	.00001	.0148	.00099	.00205
%RSD	.19733	2.4829	.09157	.01169	.45040	.30277	.94198
#1	.22473	2.1420	.51711	.07365	3.2805	.32658	.21892
#2	.22410	2.2185	.51778	.07364	3.3014	.32518	.21603
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.838	.43980	.33279	F .00172	.87527	.71799	.22375
Stddev	.048	.00023	.00012	.00225	.03093	.00078	.00071
%RSD	.44130	.05302	.03466	130.48	3.5342	.10917	.31670
#1	10.805	.43963	.33271	-.00331	.89714	.71743	.22325
#2	10.872	.43996	.33287	-.00013	.85340	.71854	.22425

Sample Name: PB101188BS Acquired: 8/10/2017 11:13:39 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21773	5.276	.21151
Stddev	.00157	.003	.00091
%RSD	.71899	.0496	.43066

#1	.21662	5.274	.21087
#2	.21884	5.278	.21215

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4792.4	35818.	4737.1	98.213	4081.9
Stddev	6.1	133.	21.9	.699	6.5
%RSD	.12676	.20165	.46181	.71178	.15876

#1	4796.7	65724.	4721.6	97.719	4086.4
#2	4788.1	65912.	4752.6	98.707	4077.3

Sample Name: PB101405BL Acquired: 8/10/2017 11:17:34 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	-.00011	-.00022	-.00048	-.00112	.00366	.00163	.00003
Stddev	.00190	.00047	.00055	.00175	.00099	.00138	.00083	.00001
%RSD	210.04	430.09	252.79	368.13	88.561	37.659	51.129	43.415

#1	.00225	-.00044	-.00060	-.00171	-.00042	.00269	.00104	.00002
#2	-.00044	.00022	.00017	.00076	-.00182	.00463	.00222	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00200	.00079	.00007	-.00036	-.01336	-.00021	-.00578
Stddev	.00003	.00304	.00003	.00023	.00018	.01045	.00004	.01951
%RSD	100.25	152.08	3.9836	325.53	50.299	78.237	18.858	337.37

#1	.00006	-.00015	.00077	.00023	-.00023	-.00597	-.00024	.00801
#2	.00001	.00415	.00081	-.00009	-.00049	-.02075	-.00018	-.01958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00054	-.04162	.00078	.00000	.01125	-.00021	-.00246
Stddev	.00018	.00005	.00046	.00056	.00004	.02631	.00015	.00177
%RSD	23.688	8.6554	1.1055	71.974	951.87	233.94	71.961	71.906

#1	.00089	-.00057	-.04129	.00117	-.00003	-.00736	-.00031	-.00121
#2	.00063	-.00051	-.04194	.00038	.00003	.02986	-.00010	-.00371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00447	-.01789	.00008	.00431	-.00159	-.0007	.00002	
Stddev	.00086	.01092	.00037	.00058	.00251	.0002	.00006	
%RSD	19.258	61.014	484.31	13.378	158.09	28.00	297.72	

#1	-.00386	-.02561	-.00018	.00471	-.00336	-.0006	.00006	
#2	-.00508	-.01017	.00033	.00390	.00019	-.0009	-.00002	

Sample Name: PB101405BL Acquired: 8/10/2017 11:17:34 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4785.0	65304.	4722.2	101.65	3993.8
Stddev	.1	33.	15.2	1.90	9.1
%RSD	.00129	.05076	.32120	1.8655	.22770
#1	4785.0	65328.	4711.4	100.31	4000.2
#2	4785.0	65281.	4732.9	103.00	3987.4

Sample Name: PB101405BS Acquired: 8/10/2017 11:21:44 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78215	1.9384	.97865	1.7707	.79188	2.1786	.22648
Stddev	.00176	.0036	.00047	.0013	.00387	.0094	.00037
%RSD	.22559	.18605	.04808	.07472	.48831	.42998	.16357
#1	.78340	1.9358	.97899	1.7717	.78914	2.1720	.22622
#2	.78091	1.9409	.97832	1.7698	.79461	2.1852	.22674
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20393	.20009	1.1625	.43511	.20821	.31912	3.1510
Stddev	.00029	.00030	.0048	.00099	.00082	.00098	.0112
%RSD	.14451	.14878	.41188	.22652	.39499	.30758	.35389
#1	.20414	.19988	1.1659	.43441	.20763	.31843	3.1589
#2	.20372	.20030	1.1591	.43581	.20879	.31981	3.1431
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22548	2.1654	.52141	.07339	3.3336	.32692	.21331
Stddev	.00046	.0264	.00188	.00048	.0041	.00002	.00009
%RSD	.20494	1.2176	.36001	.65368	.12274	.00616	.04332
#1	.22515	2.1840	.52009	.07305	3.3307	.32691	.21338
#2	.22581	2.1467	.52274	.07373	3.3365	.32694	.21325
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.047	.43304	.33154	F .00635	.86888	.70708	.21812
Stddev	.016	.00002	.00679	.00077	.01807	.00109	.00159
%RSD	.14783	.00561	2.0470	12.138	2.0798	.15352	.72735
#1	11.036	.43302	.32675	-.00689	.88166	.70632	.21924
#2	11.059	.43306	.33634	-.00580	.85610	.70785	.21700

Sample Name: PB101405BS Acquired: 8/10/2017 11:21:44 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21943	5.335	.21176
Stddev	.00014	.013	.00014
%RSD	.06190	.2387	.06615

#1	.21934	5.326	.21166
#2	.21953	5.344	.21186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.1	35923.	4691.3	99.554	4081.2
Stddev	8.9	29.	17.1	.178	.2
%RSD	.18604	.04423	.36534	.17858	.00387

#1	4789.8	65943.	4703.4	99.428	4081.1
#2	4802.4	65902.	4679.2	99.679	4081.4

Sample Name: PB101397BL Acquired: 8/10/2017 11:25:41 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00163	.00093	-.00110	.00038	-.00136	-.00128	.00110	.00003
Stddev	.00066	.00150	.00078	.00200	.00013	.01236	.00134	.00002
%RSD	40.587	160.47	70.743	525.45	9.5464	962.01	121.45	60.153

#1	.00210	.00199	-.00055	-.00103	-.00145	.00746	.00205	.00004
#2	.00117	-.00013	-.00165	.00179	-.00126	-.01003	.00016	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00141	.00037	.00015	-.00041	-.00880	-.00022	-.01459
Stddev	.00001	.02643	.00012	.00007	.00017	.00124	.00008	.03158
%RSD	103.76	1874.1	31.548	43.226	41.279	14.088	36.576	216.39

#1	.00000	-.01728	.00045	.00011	-.00029	-.00792	-.00028	-.03692
#2	.00002	.02010	.00029	.00020	-.00053	-.00968	-.00017	.00774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00026	-.02802	.00087	-.00009	-.01977	-.00027	.00279
Stddev	.00021	.00021	.00368	.00008	.00006	.02503	.00005	.00604
%RSD	34.991	83.188	13.122	9.3055	65.451	126.61	16.734	216.86

#1	.00045	-.00011	-.02542	.00093	-.00013	-.00207	-.00030	.00706
#2	.00074	-.00041	-.03062	.00082	-.00005	-.03746	-.00024	-.00149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00613	-.02132	.00046	.00375	-.00221	-.0010	.00001
Stddev	.00002	.01226	.00035	.00034	.00018	.0010	.00006
%RSD	.33424	57.513	76.212	9.0020	8.2431	98.95	667.42

#1	-.00612	-.03000	.00070	.00351	-.00234	-.0018	-.00003
#2	-.00615	-.01265	.00021	.00399	-.00208	-.0003	.00005

Sample Name: PB101397BL Acquired: 8/10/2017 11:25:41 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4788.6	35329.	4757.5	100.84	3974.6
Stddev	18.9	210.	7.5	2.15	15.7
%RSD	.39528	.32161	.15767	2.1324	.39490
#1	4801.9	65478.	4752.2	99.318	3985.7
#2	4775.2	65181.	4762.8	102.36	3963.5

Sample Name: PB101397TB Acquired: 8/10/2017 11:29:52 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00158	-.00046	-.00001	-.00035	-.00204	.01107	.00222	-.00003
Stddev	.00175	.00029	.00036	.00036	.00062	.00540	.00053	.00003
%RSD	110.81	61.702	5565.6	104.02	30.563	48.794	23.743	88.643
#1	.00282	-.00026	-.00026	-.00061	-.00160	.01489	.00185	-.00001
#2	.00034	-.00067	.00025	-.00009	-.00247	.00725	.00259	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00076	.00082	.00008	-.00013	-.00990	-.00019	.03258
Stddev	.00005	.01003	.00012	.00001	.00004	.00325	.00001	.03329
%RSD	191.80	1318.6	15.008	6.7658	31.641	32.777	4.8603	102.16
#1	.00001	.00785	.00074	.00008	-.00010	-.01220	-.00018	.00905
#2	-.00007	-.00633	.00091	.00007	-.00016	-.00761	-.00019	.05612
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00027	-.03596	.00059	-.00018	-.01038	-.00018	.00542
Stddev	.00005	.00053	.01453	.00016	.00006	.04512	.00005	.00152
%RSD	10.160	196.29	40.407	27.206	32.635	434.59	29.125	27.990
#1	.00042	-.00064	-.04623	.00047	-.00014	-.04229	-.00022	.00650
#2	.00048	.00010	-.02568	.00070	-.00022	.02152	-.00015	.00435
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00657	-.01691	.00022	.00379	-.00154	-.0003	.00006	
Stddev	.00018	.00293	.00032	.00051	.00183	.0001	.00002	
%RSD	2.6776	17.308	141.89	13.498	119.06	44.32	32.036	
#1	-.00669	-.01484	.00045	.00343	-.00024	-.0004	.00004	
#2	-.00645	-.01898	.00000	.00416	-.00284	-.0002	.00007	

Sample Name: PB101397TB Acquired: 8/10/2017 11:29:52 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4766.2	35317.	4739.2	98.405	3954.2
Stddev	4.1	147.	5.3	2.031	3.3
%RSD	.08599	.22568	.11165	2.0643	.08422
#1	4763.3	65213.	4735.5	96.968	3951.8
#2	4769.1	65422.	4742.9	99.841	3956.5

Sample Name: I4667-01 Acquired: 8/10/2017 11:34:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06006	.00634	.00080	.00295	.00134	2.2711	.19343	.00006
Stddev	.00054	.00050	.00060	.00022	.00193	.0398	.00006	.00001
%RSD	.89593	7.8764	74.342	7.5211	144.76	1.7509	.03130	9.8894

#1	.05968	-.00670	.00122	.00310	-.00003	2.2992	.19347	-.00006
#2	.06044	-.00599	.00038	.00279	.00270	2.2430	.19338	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	32.465	.00668	.00054	.00349	1.9330	.07054	3.0536
Stddev	.00007	.036	.00012	.00023	.00024	.0352	.00006	.0043
%RSD	108.19	.11140	1.8409	42.605	6.7569	1.8188	.08277	.14016

#1	-.00012	32.439	.00677	.00038	.00333	1.9082	.07058	3.0567
#2	-.00002	32.490	.00660	.00070	.00366	1.9579	.07050	3.0506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.00048	115.96	.01165	.02313	16.026	.10947	.24050
Stddev	.00006	.00019	.16	.00065	.00042	.016	.00034	.00647
%RSD	1.3579	40.269	.13685	5.6227	1.8202	.10158	.31196	2.6913

#1	.00475	-.00062	115.85	.01118	.02284	16.037	.10923	.23592
#2	.00466	-.00034	116.08	.01211	.02343	16.014	.10971	.24508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.219	10.080	.00176	.06946	.03698	.5749	.21869
Stddev	.039	.077	.00009	.00297	.00036	.0026	.00037
%RSD	.08515	.76464	5.1833	4.2811	.97653	.4513	.16702

#1	46.247	10.026	.00169	.07156	.03724	.5730	.21843
#2	46.191	10.135	.00182	.06736	.03673	.5767	.21894

Sample Name: I4667-01 Acquired: 8/10/2017 11:34:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4694.3	35764.	4703.3	101.00	4088.9
Stddev	17.4	404.	8.9	1.31	11.7
%RSD	.36995	.61400	.18941	1.2941	.28697
#1	4682.0	65478.	4709.6	101.92	4080.6
#2	4706.5	66049.	4697.0	100.07	4097.2

Sample Name: I4667-01DUP Acquired: 8/10/2017 11:38:10 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05932	-.00548	.00030	.00014	.00095	2.3522	.19181	-.00007
Stddev	.00102	.00182	.00002	.00043	.00160	.0326	.00080	.00000
%RSD	1.7184	33.151	7.6913	314.86	167.23	1.3849	.41816	2.8776

#1	.06004	-.00419	.00032	-.00017	.00208	2.3752	.19237	-.00007
#2	.05860	-.00676	.00028	.00044	-.00017	2.3291	.19124	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	32.180	.00656	.00060	.00350	1.9023	.07049	3.1236
Stddev	.00001	.006	.00023	.00024	.00006	.0058	.00002	.0118
%RSD	400.96	.01843	3.5307	40.040	1.6584	.30436	.03022	.37822

#1	-.00001	32.185	.00639	.00077	.00354	1.8982	.07051	3.1152
#2	.00001	32.176	.00672	.00043	.00346	1.9064	.07048	3.1319

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	-.00001	115.30	.01225	.02255	15.942	.10920	.24538
Stddev	.00030	.00016	.10	.00076	.00020	.013	.00011	.00321
%RSD	6.2644	1133.2	.08637	6.2244	.86930	.08215	.09655	1.3100

#1	.00455	-.00013	115.37	.01279	.02241	15.952	.10928	.24765
#2	.00497	.00010	115.23	.01171	.02269	15.933	.10913	.24311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.088	10.224	.00115	.06913	.03816	.5734	.21761	
Stddev	.036	.031	.00079	.00083	.00117	.0025	.00044	
%RSD	.07801	.30189	69.115	1.2030	3.0616	.4340	.20254	

#1	46.062	10.246	.00059	.06972	.03733	.5716	.21792	
#2	46.113	10.202	.00171	.06855	.03899	.5751	.21729	

Sample Name: I4667-01DUP Acquired: 8/10/2017 11:38:10 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4738.4	36215.	4738.4	102.89	4116.8
Stddev	6.6	192.	5.3	1.10	.1
%RSD	.13850	.28952	.11225	1.0712	.00202
#1	4733.8	66080.	4734.6	103.67	4116.8
#2	4743.1	66351.	4742.1	102.11	4116.9

Sample Name: CCV03 Acquired: 8/10/2017 11:42:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0239	4.8990	4.8632	5.0682	5.0442	10.360	10.136	.25306	2.4569
Stddev	.0060	.0036	.0096	.0010	.0018	.054	.015	.00004	.0049
%RSD	.12018	.07283	.19704	.02017	.03495	.52051	.15200	.01735	.19779

#1	5.0196	4.9015	4.8700	5.0689	5.0455	10.322	10.147	.25303	2.4604
#2	5.0281	4.8964	4.8564	5.0675	5.0430	10.398	10.125	.25309	2.4535

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.222	.99924	2.4450	1.2528	4.9401	2.5571	25.047	2.4570	1.2331
Stddev	.027	.00382	.0043	.0011	.0977	.0018	.114	.0039	.0011
%RSD	.10678	.38252	.17486	.09112	1.9780	.06857	.45518	.15869	.08706

#1	25.203	1.0019	2.4481	1.2536	5.0092	2.5558	24.967	2.4597	1.2339
#2	25.241	.99654	2.4420	1.2520	4.8710	2.5583	25.128	2.4542	1.2324

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	25.324	2.5131	2.5041	25.440	5.0392	5.0761	4.8858	5.0281	4.8933
Stddev	.071	.0036	.0485	.034	.0030	.0077	.0108	.0295	.0135
%RSD	.28095	.14373	1.9381	.13195	.05877	.15107	.22127	.58582	.27625

#1	25.374	2.5156	2.5384	25.417	5.0371	5.0815	4.8934	5.0073	4.9028
#2	25.274	2.5105	2.4698	25.464	5.0413	5.0707	4.8781	5.0490	4.8837

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0037	5.0996	5.008	5.0139
Stddev	.0186	.0091	.016	.0479
%RSD	.37161	.17787	.3271	.95533

#1	5.0169	5.1061	5.019	5.0478
#2	4.9906	5.0932	4.996	4.9801

Sample Name: CCV03 Acquired: 8/10/2017 11:42:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4730.3	55904.	4792.0	99.303	3830.1
Stddev	12.0	153.	28.5	1.642	3.3
%RSD	.25329	.23236	.59386	1.6532	.08570
#1	4738.7	66012.	4771.9	98.142	3832.4
#2	4721.8	65795.	4812.1	100.46	3827.7

Sample Name: CCB03 Acquired: 8/10/2017 11:46:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00173	-.00021	-.00044	-.00075	-.00138	-.00036	.00114	.00000
Stddev	.00048	.00129	.00066	.00023	.00006	.00776	.00051	.0000
%RSD	27.875	610.68	147.98	31.180	4.2236	2164.0	44.554	547.40

#1	.00207	-.00112	-.00091	-.00058	-.00134	.00513	.00150	.00001
#2	.00139	.00070	.00002	-.00091	-.00142	-.00585	.00078	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00303	.00122	.00010	-.00022	-.01615	-.00009	-.02057
Stddev	.00002	.00056	.00009	.00003	.00031	.00090	.00001	.01263
%RSD	76.978	18.360	7.5357	28.019	144.66	5.5766	8.5110	61.404

#1	.00001	.00263	.00129	.00008	.00000	-.01679	-.00008	-.02950
#2	.00005	.00342	.00116	.00011	-.00044	-.01551	-.00009	-.01164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00013	-.02533	.00064	-.00008	-.01311	.00302	.00899
Stddev	.00002	.00030	.00106	.00030	.00006	.00913	.00061	.00017
%RSD	4.1223	223.33	4.2019	46.606	75.519	69.625	20.377	1.8393

#1	.00051	-.00034	-.02608	.00043	-.00004	-.01956	.00345	.00887
#2	.00048	.00008	-.02458	.00085	-.00012	-.00666	.00258	.00910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	-.01272	.00170	.00415	-.00177	-.0016	.00001
Stddev	.00146	.02111	.00033	.00111	.00137	.0001	.00007
%RSD	32.024	165.94	19.145	26.694	77.650	6.047	467.35

#1	-.00558	.00221	.00193	.00337	-.00080	-.0015	-.00003
#2	-.00352	-.02765	.00147	.00493	-.00274	-.0016	.00006

Sample Name: CCB03 Acquired: 8/10/2017 11:46:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4806.2	35343.	4773.0	99.918	4002.4
Stddev	8.1	155.	17.6	1.961	3.7
%RSD	.16910	.23647	.36852	1.9622	.09167
#1	4800.5	65452.	4785.4	98.532	3999.8
#2	4812.0	65233.	4760.6	101.30	4005.0

Sample Name: I4667-01LX5 Acquired: 8/10/2017 11:50:25 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01569	-.00283	.00024	.00127	-.00072	.50019	.03972	.00001
Stddev	.00020	.00066	.00086	.00085	.00044	.01787	.00096	.00002
%RSD	1.2759	23.492	360.59	66.908	61.644	3.5719	2.4098	168.29

#1	.01555	-.00236	.00084	.00067	-.00041	.48756	.03904	.00003
#2	.01583	-.00330	-.00037	.00187	-.00104	.51283	.04039	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.5085	.00156	.00014	.00042	.38287	.01429	.59525
Stddev	.00004	.0114	.00014	.00014	.00020	.00092	.00012	.00567
%RSD	145.96	.17554	9.2891	105.06	47.171	.24053	.81796	.95183

#1	.00005	6.5005	.00146	.00024	.00028	.38353	.01421	.59925
#2	.00000	6.5166	.00166	.00004	.00056	.38222	.01437	.59124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	-.00039	23.299	.00294	.00482	3.2274	.02264	.05593
Stddev	.00018	.00007	.041	.00037	.00007	.0104	.00018	.00111
%RSD	14.223	18.158	.17799	12.586	1.5089	.32068	.77341	1.9775

#1	.00138	-.00044	23.329	.00320	.00476	3.2201	.02252	.05515
#2	.00112	-.00034	23.270	.00267	.00487	3.2347	.02277	.05671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9776	2.0736	.00082	.01652	.00370	.1208	.04382
Stddev	.0362	.0034	.00000	.00060	.00036	.0005	.00002
%RSD	.36333	.16385	.54462	3.6319	9.6366	.3885	.03600

#1	10.003	2.0760	.00081	.01609	.00345	.1211	.04383
#2	9.9520	2.0712	.00082	.01694	.00395	.1205	.04381

Sample Name: I4667-01LX5 Acquired: 8/10/2017 11:50:25 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4804.1	35919.	4773.3	102.04	4211.0
Stddev	16.6	33.	13.5	.44	13.7
%RSD	.34514	.05014	.28249	.43020	.32569
#1	4792.4	65942.	4763.8	102.35	4201.3
#2	4815.8	65895.	4782.8	101.73	4220.7

Sample Name: I4667-01MS Acquired: 8/10/2017 11:54:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.88182	1.9320	.96836	1.7598	-.00115	4.7828	.42400	.20705
Stddev	.00049	.0028	.00052	.0059	.00071	.0304	.00097	.00044
%RSD	.05547	.14517	.05358	.33468	61.665	.63605	.22903	.21402

#1	.88147	1.9340	.96873	1.7557	-.00065	4.7613	.42331	.20673
#2	.88216	1.9300	.96799	1.7640	-.00165	4.8043	.42468	.20736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19631	33.703	.44153	.20618	.32319	5.2923	.29299	5.3600
Stddev	.00009	.031	.00102	.00005	.00023	.0168	.00037	.0629
%RSD	.04656	.09122	.23195	.02221	.07000	.31742	.12728	1.1732

#1	.19625	33.725	.44081	.20615	.32303	5.2804	.29272	5.3155
#2	.19637	33.681	.44226	.20621	.32335	5.3041	.29325	5.4045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51608	.07528	120.09	.34415	.23559	27.317	.10928	.58103
Stddev	.00021	.00026	.08	.00064	.00009	.048	.00022	.00053
%RSD	.04049	.35078	.06677	.18566	.03709	.17534	.20545	.09191

#1	.51623	.07510	120.15	.34370	.23565	27.351	.10944	.58141
#2	.51594	.07547	120.04	.34460	.23552	27.284	.10912	.58065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.110	11.156	.00279	.07130	.26285	6.088	.43541	
Stddev	.070	.053	.00059	.00156	.00018	.007	.00049	
%RSD	.15288	.47398	21.294	2.1812	.06681	.1083	.11172	

#1	46.060	11.118	.00321	.07240	.26297	6.084	.43575	
#2	46.160	11.193	.00237	.07020	.26272	6.093	.43506	

Sample Name: I4667-01MS Acquired: 8/10/2017 11:54:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4718.4	36478.	4697.8	99.636	4081.5
Stddev	3.9	126.	2.0	.200	5.8
%RSD	.08224	.19002	.04299	.20073	.14182
#1	4721.1	66389.	4699.3	99.495	4077.4
#2	4715.7	66567.	4696.4	99.777	4085.6

Sample Name: I4667-01MSD Acquired: 8/10/2017 11:58:24 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.87997	1.9228	.96532	1.7653	-.00071	4.8379	.42466	.20723
Stddev	.00089	.0023	.00095	.0027	.00100	.0105	.00065	.00049
%RSD	.10166	.11801	.09827	.15231	140.75	.21615	.15259	.23764

#1	.88060	1.9212	.96465	1.7672	-.00142	4.8453	.42420	.20758
#2	.87934	1.9244	.96599	1.7634	.00000	4.8305	.42512	.20688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19622	33.899	.43969	.20638	.32272	5.3092	.29420	5.4194
Stddev	.00052	.030	.00055	.00024	.00072	.0128	.00086	.0167
%RSD	.26670	.08998	.12580	.11719	.22366	.24146	.29295	.30777

#1	.19585	33.877	.44008	.20655	.32323	5.3183	.29481	5.4076
#2	.19659	33.921	.43930	.20621	.32221	5.3002	.29359	5.4312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51746	.07555	120.01	.34424	.23651	27.395	.10909	.57285
Stddev	.00075	.00008	.05	.00042	.00237	.072	.00021	.00334
%RSD	.14423	.11172	.04559	.12065	1.0015	.26299	.18855	.58296

#1	.51693	.07561	120.05	.34395	.23818	27.344	.10923	.57521
#2	.51799	.07549	119.97	.34454	.23483	27.446	.10894	.57049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.200	11.117	.00217	.07155	.26257	6.086	.43607
Stddev	.042	.037	.00013	.00186	.00079	.002	.00036
%RSD	.09101	.33697	5.8252	2.5988	.30153	.0381	.08355

#1	46.170	11.144	.00226	.07024	.26201	6.088	.43581
#2	46.229	11.091	.00208	.07287	.26313	6.085	.43632

Sample Name: I4667-01MSD Acquired: 8/10/2017 11:58:24 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4726.2	36559.	4692.6	99.359	4092.0
Stddev	13.6	234.	5.3	.932	1.6
%RSD	.28720	.35158	.11279	.93837	.03903
#1	4716.6	66394.	4696.3	98.700	4090.8
#2	4735.8	66725.	4688.9	100.02	4093.1

Sample Name: I4667-01A Acquired: 8/10/2017 12:02:17 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.87768	1.9316	.96631	1.7688	-.00212	4.8758	.42726	.20743
Stddev	.00063	.0006	.00230	.0009	.00012	.0477	.00005	.00024
%RSD	.07123	.03010	.23789	.05183	5.8830	.97906	.01235	.11630

#1	.87813	1.9320	.96468	1.7682	-.00203	4.8421	.42722	.20726
#2	.87724	1.9312	.96793	1.7695	-.00221	4.9096	.42730	.20760

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19722	33.774	.44006	.20711	.32238	5.1822	.29519	5.3390
Stddev	.00003	.110	.00132	.00049	.00087	.0693	.00031	.0458
%RSD	.01458	.32619	.29944	.23697	.27093	1.3380	.10377	.85748

#1	.19724	33.696	.43913	.20676	.32300	5.1331	.29498	5.3066
#2	.19720	33.852	.44099	.20746	.32176	5.2312	.29541	5.3714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52049	.07515	119.57	.34511	.23036	27.407	.10917	.58982
Stddev	.00023	.00042	.11	.00070	.00210	.046	.00010	.00872
%RSD	.04475	.55864	.09085	.20341	.91100	.16808	.09480	1.4780

#1	.52033	.07485	119.64	.34462	.22888	27.440	.10924	.59598
#2	.52065	.07545	119.49	.34561	.23184	27.375	.10909	.58365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.472	10.992	.00196	.07348	.26320	6.123	.43681	
Stddev	.009	.066	.00005	.00018	.00051	.002	.00052	
%RSD	.01839	.60186	2.3931	.24955	.19537	.0367	.11937	

#1	46.466	10.946	.00200	.07361	.26356	6.121	.43644	
#2	46.478	11.039	.00193	.07335	.26283	6.124	.43718	

Sample Name: I4667-01A Acquired: 8/10/2017 12:02:17 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4737.0	36592.	4729.5	102.20	4084.6
Stddev	15.4	84.	14.1	.43	8.0
%RSD	.32427	.12620	.29880	.42034	.19566
#1	4726.1	66533.	4719.5	102.51	4078.9
#2	4747.8	66652.	4739.5	101.90	4090.2

Sample Name: CCV04 Acquired: 8/10/2017 13:04:55 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0441	4.9248	4.8947	5.0669	5.0582	10.339	10.039	.25503	2.4600
Stddev	.0013	.0090	.0010	.0113	.0091	.145	.000	.00050	.0021
%RSD	.02480	.18271	.02033	.22322	.17968	1.4048	.00057	.19551	.08562
#1	5.0433	4.9184	4.8954	5.0749	5.0647	10.441	10.039	.25538	2.4585
#2	5.0450	4.9312	4.8939	5.0589	5.0518	10.236	10.039	.25468	2.4615
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.271	1.0041	2.4541	1.2607	5.0884	2.5632	25.443	2.4678	1.2429
Stddev	.000	.0036	.0029	.0019	.0450	.0079	.030	.0000	.0016
%RSD	.00106	.36181	.11931	.15445	.88499	.30766	.11673	.00131	.12819
#1	25.271	1.0066	2.4521	1.2620	5.0566	2.5688	25.422	2.4678	1.2441
#2	25.271	1.0015	2.4562	1.2593	5.1203	2.5576	25.464	2.4677	1.2418
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	25.410	2.5196	2.5538	25.610	5.0700	5.1226	4.9818	5.0013	4.9042
Stddev	.040	.0110	.0265	.006	.0038	.0112	.0052	.0052	.0065
%RSD	.15761	.43642	1.0392	.02478	.07444	.21909	.10436	.10480	.13311
#1	25.382	2.5273	2.5351	25.615	5.0726	5.1146	4.9855	5.0050	4.9088
#2	25.438	2.5118	2.5726	25.606	5.0673	5.1305	4.9781	4.9976	4.8996
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0524	5.1278	5.068	5.0678					
Stddev	.0046	.0024	.000	.0159					
%RSD	.09212	.04671	.0066	.31425					
#1	5.0491	5.1262	5.068	5.0565					
#2	5.0557	5.1295	5.068	5.0791					

Sample Name: CCV04 Acquired: 8/10/2017 13:04:55 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV04 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	4760.2	36660.	4840.5	98.459	3866.4
Stddev	8.3	256.	24.8	.968	2.9
%RSD	.17463	.38423	.51249	.98349	.07559
#1	4754.3	66479.	4858.1	99.144	3864.3
#2	4766.1	66841.	4823.0	97.774	3868.4

Sample Name: CCB04 Acquired: 8/10/2017 13:08:50 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin 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	.00047	-.00019	-.00043	-.00002	-.00144	-.00062	.00191	.00001
Stddev	.00011	.00018	.00032	.00176	.00142	.00609	.00004	.00003
%RSD	23.778	92.482	74.737	8343.9	98.350	984.92	1.9287	327.83

#1	.00055	-.00032	-.00066	-.00127	-.00245	.00369	.00193	-.00001
#2	.00039	-.00007	-.00020	.00123	-.00044	-.00493	.00188	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00388	.00058	.00011	-.00021	-.00679	-.00011	-.05468
Stddev	.00004	.00690	.00059	.00002	.00011	.01482	.00005	.01887
%RSD	32.064	177.97	100.98	19.213	51.770	218.18	41.749	34.520

#1	.00011	.00876	.00099	.00013	-.00028	.00369	-.00008	-.06802
#2	.00017	-.00100	.00017	.00010	-.00013	-.01727	-.00014	-.04133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00050	-.01714	.00063	-.00003	.00206	.00274	.01404
Stddev	.00007	.00048	.01369	.00038	.00001	.00726	.00050	.00008
%RSD	22.455	95.929	79.829	60.455	34.528	352.59	18.319	.59574

#1	.00035	-.00016	-.02682	.00090	-.00003	.00720	.00310	.01410
#2	.00026	-.00085	-.00747	.00036	-.00002	-.00308	.00239	.01398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	-.00846	.00193	.00267	-.00192	-.0009	.00006
Stddev	.00067	.01164	.00020	.00378	.00028	.0014	.00002
%RSD	29.842	137.55	10.193	141.42	14.739	153.8	32.632

#1	-.00271	-.01669	.00207	.00534	-.00212	-.0019	.00005
#2	-.00177	-.00023	.00179	.00000	-.00172	.0001	.00008

Sample Name: CCB04 Acquired: 8/10/2017 13:08:50 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 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	4851.1	36689.	4857.3	98.036	4044.8
Stddev	9.5	117.	1.2	1.440	18.0
%RSD	.19569	.17494	.02560	1.4688	.44554
#1	4844.4	66606.	4856.4	97.018	4032.1
#2	4857.8	66771.	4858.2	99.055	4057.5

Sample Name: PB101416BL Acquired: 8/10/2017 14:12:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00306	-.00080	-.00165	-.00042	-.00055	.01540	.00193	.00000
Stddev	.00020	.00004	.00077	.00022	.00044	.01249	.00002	.0000
%RSD	6.4367	5.4998	46.860	53.463	80.212	81.124	.95565	2029.5

#1	.00320	-.00077	-.00220	-.00026	-.00024	.00657	.00192	.00002
#2	.00292	-.00083	-.00110	-.00058	-.00087	.02423	.00195	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00102	.00011	.00020	-.00032	-.01590	-.00014	-.02128
Stddev	.00006	.00001	.00065	.00022	.00015	.00590	.00007	.01046
%RSD	52.532	.79459	576.97	108.47	46.234	37.074	45.437	49.158

#1	.00007	-.00102	.00058	.00005	-.00022	-.02007	-.00019	-.01388
#2	.00015	-.00101	-.00035	.00035	-.00043	-.01173	-.00010	-.02867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00009	-.00214	.00119	.00003	.03581	.00021	-.00188
Stddev	.00013	.00028	.00407	.00003	.00001	.01119	.00012	.00283
%RSD	33.336	304.90	189.99	2.3888	18.188	31.258	53.970	150.65

#1	.00049	.00029	.00074	.00117	.00004	.04372	.00013	.00012
#2	.00030	-.00011	-.00502	.00121	.00003	.02789	.00029	-.00388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00245	-.00169	-.00006	.00145	-.00123	-.0004	.00015
Stddev	.00119	.00318	.00076	.00155	.00214	.0003	.00009
%RSD	48.585	188.41	1280.4	106.29	174.61	64.06	62.626

#1	-.00161	-.00393	-.00060	.00036	-.00274	-.0002	.00008
#2	-.00330	.00056	.00048	.00255	.00029	-.0006	.00022

Sample Name: PB101416BL Acquired: 8/10/2017 14:12:58 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4874.2	57084.	4838.0	39.230	4083.9
Stddev	3.3	42.	17.6	2.118	.5
%RSD	.06833	.06190	.36369	2.1346	.01327
#1	4876.5	67113.	4825.5	100.73	4083.5
#2	4871.8	67055.	4850.4	97.732	4084.3

Sample Name: PB101416BS Acquired: 8/10/2017 14:17:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78309	1.9160	.97563	1.7367	.79193	2.0930	.22130
Stddev	.00257	.0010	.00262	.0033	.00212	.0077	.00052
%RSD	.32862	.05091	.26836	.19131	.26727	.36930	.23692
#1	.78127	1.9154	.97748	1.7390	.79342	2.0985	.22093
#2	.78491	1.9167	.97378	1.7343	.79043	2.0875	.22167
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19942	.19657	1.1635	.43224	.20469	.31675	3.2018
Stddev	.00033	.00016	.0058	.00173	.00018	.00021	.1111
%RSD	.16736	.08094	.50019	.40127	.08838	.06601	3.4684
#1	.19965	.19646	1.1594	.43101	.20482	.31690	3.1233
#2	.19918	.19668	1.1676	.43346	.20456	.31660	3.2803
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22011	2.1695	.51082	.07256	3.2622	.32081	.21151
Stddev	.00008	.0063	.00007	.00018	.0001	.00088	.00855
%RSD	.03784	.29287	.01425	.24884	.00150	.27382	4.0403
#1	.22016	2.1650	.51076	.07244	3.2622	.32143	.20546
#2	.22005	2.1740	.51087	.07269	3.2621	.32019	.21755
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.770	.43511	.33510	F .00184	.87456	.70350	.21930
Stddev	.024	.00007	.00378	.00086	.02063	.00075	.00110
%RSD	.22142	.01694	1.1295	46.582	2.3589	.10624	.50352
#1	10.753	.43506	.33242	-.00244	.85997	.70297	.21852
#2	10.787	.43517	.33778	-.00123	.88915	.70403	.22008

Sample Name: PB101416BS Acquired: 8/10/2017 14:17:03 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21637	5.294	.20998
Stddev	.00096	.008	.00020
%RSD	.44462	.1585	.09533

#1	.21705	5.300	.20984
#2	.21569	5.288	.21013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4854.1	58297.	4836.2	101.47	4170.6
Stddev	16.0	234.	3.0	3.77	15.6
%RSD	.32934	.34317	.06306	3.7202	.37425

#1	4842.8	68132.	4838.4	104.14	4159.6
#2	4865.4	68463.	4834.1	98.804	4181.7

Sample Name: I4688-01 Acquired: 8/10/2017 14:20:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03160	.00110	.04690	.02577	.00073	55.183	.10418	.00064
Stddev	.00054	.00073	.00110	.00099	.00094	.348	.00124	.00010
%RSD	1.6999	66.242	2.3449	3.8301	127.68	.63090	1.1881	14.808

#1	.03198	-.00161	.04613	.02647	.00140	55.429	.10505	.00058
#2	.03122	-.00058	.04768	.02507	.00007	54.936	.10330	.00071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	44.259	.13704	.03940	.38922	119.75	.72990	22.499
Stddev	.00004	.038	.00075	.00012	.00030	.44	.00106	.007
%RSD	4.6255	.08657	.54439	.30663	.07724	.37016	.14481	.02930

#1	-.00074	44.286	.13651	.03949	.38943	119.44	.73065	22.504
#2	-.00079	44.232	.13756	.03932	.38900	120.06	.72915	22.494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08796	.00581	4.3447	.25605	.19273	4.6180	.00956	.55565
Stddev	.00016	.00042	.0335	.00078	.00051	.0075	.00023	.00020
%RSD	.17666	7.3107	.77099	.30383	.26445	.16265	2.3719	.03651

#1	.08807	.00551	4.3683	.25660	.19237	4.6127	.00940	.55579
#2	.08785	.00611	4.3210	.25550	.19309	4.6234	.00972	.55551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4343	7.0368	.00811	2.2274	.02634	2.270	.13322
Stddev	.0066	.0994	.00088	.0048	.00074	.000	.00053
%RSD	.19315	1.4130	10.882	.21484	2.7911	.0066	.39521

#1	3.4390	7.1071	.00749	2.2308	.02686	2.270	.13359
#2	3.4296	6.9665	.00874	2.2241	.02582	2.270	.13285

Sample Name: I4688-01 Acquired: 8/10/2017 14:20:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI 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	5004.3	71106.	5121.1	102.02	4010.7
Stddev	3.2	216.	19.2	.25	4.7
%RSD	.06324	.30410	.37421	.24317	.11666
#1	5002.1	70953.	5107.6	102.20	4007.4
#2	5006.5	71259.	5134.7	101.84	4014.0

Sample Name: I4689-01 Acquired: 8/10/2017 14:27:28 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA5856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07805	.01046	.11571	.07965	.01111	296.86	.46809	.00180
Stddev	.00300	.00273	.00150	.00217	.00019	1.21	.00349	.00004
%RSD	3.8404	26.054	1.2951	2.7207	1.7434	.40805	.74630	1.9586

#1	.08017	-.01239	.11677	.07812	.01124	296.00	.47056	.00177
#2	.07593	-.00854	.11465	.08119	.01097	297.72	.46562	.00182

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	351.40	.66444	.31197	2.4058	507.89	4.6477	138.17
Stddev	.00011	2.50	.00027	.00189	.0029	2.89	.0081	.78
%RSD	1.7655	.71241	.04067	.60516	.11949	.56908	.17447	.56688

#1	.00615	353.17	.66425	.31330	2.4078	509.93	4.6534	138.72
#2	.00630	349.63	.66463	.31063	2.4037	505.84	4.6420	137.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52833	.02976	34.832	1.2378	1.0037	28.185	.00642	4.3621
Stddev	.00189	.00029	.286	.0003	.0080	.157	.00019	.0235
%RSD	.35846	.95914	.82060	.02749	.79540	.55813	2.8879	.53957

#1	.52967	.02996	35.034	1.2375	1.0094	28.296	.00655	4.3787
#2	.52699	.02956	34.630	1.2380	.99808	28.074	.00628	4.3454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9226	2.3736	.02520	10.576	.19179	21.14	.85776	
Stddev	.0163	.0221	.00067	.074	.00238	.05	.00590	
%RSD	.33044	.92904	2.6607	.70377	1.2396	.2379	.68798	

#1	4.9341	2.3580	.02473	10.629	.19347	21.17	.86193	
#2	4.9111	2.3892	.02567	10.524	.19011	21.10	.85358	

Sample Name: I4689-01 Acquired: 8/10/2017 14:27:28 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA5856 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	5721.7	34390.	3172.8	39.789	3372.9
Stddev	9.5	128.	64.2	.756	9.1
%RSD	.16573	.15199	1.0397	.84188	.26836
#1	5714.9	84481.	6127.4	89.255	3366.5
#2	5728.4	84299.	6218.2	90.324	3379.3

Sample Name: I4695-01 Acquired: 8/10/2017 14:31:36 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB5856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08232	.00405	.16085	.06826	.00628	172.15	.81668	.00719
Stddev	.00005	.00048	.00112	.00156	.00246	.45	.00164	.00013
%RSD	.05595	11.946	.69690	2.2793	39.169	.26058	.20025	1.7823

#1	.08236	.00440	.16006	.06716	.00802	171.83	.81784	.00728
#2	.08229	.00371	.16165	.06936	.00454	172.47	.81552	.00710

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	26.198	.29105	.09360	.34344	299.43	2.9009	36.471
Stddev	.00053	.103	.00058	.00028	.00016	4.01	.0038	.071
%RSD	95.210	.39256	.19946	.29634	.04530	1.3385	.13112	.19474

#1	-.00018	26.270	.29146	.09380	.34333	296.60	2.9036	36.522
#2	-.00092	26.125	.29064	.09340	.34355	302.27	2.8982	36.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20220	.01585	3.7565	.41605	.41937	19.405	.00279	.37668
Stddev	.00063	.00069	.0152	.00096	.00498	.026	.00018	.00054
%RSD	.31019	4.3790	.40366	.23113	1.1886	.13414	6.4650	.14385

#1	.20265	.01536	3.7673	.41673	.41585	19.386	.00266	.37630
#2	.20176	.01634	3.7458	.41537	.42290	19.423	.00291	.37707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1910	2.6766	.01454	2.4963	.18792	3.839	.13722
Stddev	.0019	.0859	.00016	.0058	.00077	.011	.00023
%RSD	.16008	3.2100	1.0903	.23379	.40986	.2827	.16651

#1	1.1897	2.7373	.01465	2.5005	.18738	3.831	.13706
#2	1.1924	2.6158	.01443	2.4922	.18846	3.846	.13738

Sample Name: I4695-01 Acquired: 8/10/2017 14:31:36 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB5856 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	5284.7	74623.	5449.6	98.779	3861.2
Stddev	1.4	20.	11.7	1.129	.2
%RSD	.02616	.02705	.21495	1.1429	.00553
#1	5283.7	74637.	5441.3	99.577	3861.4
#2	5285.7	74608.	5457.9	97.981	3861.1

Sample Name: I4699-01 Acquired: 8/10/2017 14:35:40 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV11509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09169	.00219	.34810	.07379	.00236	133.33	.79281	.00565
Stddev	.00181	.00060	.00041	.00125	.00010	.35	.00078	.00004
%RSD	1.9760	27.527	.11674	1.6940	4.3364	.26233	.09796	.68614

#1	.09041	-.00176	.34838	.07291	.00243	133.09	.79336	.00562
#2	.09298	-.00262	.34781	.07468	.00229	133.58	.79227	.00567

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	39.423	.22073	.13213	.82484	347.17	3.9776	31.583
Stddev	.00015	.004	.00068	.00004	.00015	1.87	.0028	.026
%RSD	10.428	.00898	.30866	.03152	.01766	.53963	.06946	.04164

#1	.00151	39.421	.22025	.13210	.82494	345.84	3.9756	61.601
#2	.00130	39.426	.22122	.13216	.82473	348.49	3.9795	61.565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27503	.00319	7.5621	.38345	.68219	12.867	.00467	1.0124
Stddev	.00062	.00064	.0206	.00085	.00828	.001	.00021	.0038
%RSD	.22717	19.903	.27280	.22223	1.2136	.01008	4.4505	.37254

#1	.27459	.00274	7.5475	.38284	.67633	12.867	.00481	1.0151
#2	.27547	.00364	7.5767	.38405	.68804	12.866	.00452	1.0097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6823	2.3196	.01867	3.5230	.29436	5.821	.14354
Stddev	.0085	.0148	.00044	.0068	.00303	.017	.00043
%RSD	.23171	.63910	2.3509	.19367	1.0279	.2947	.29610

#1	3.6883	2.3301	.01898	3.5181	.29650	5.833	.14324
#2	3.6763	2.3091	.01836	3.5278	.29222	5.809	.14384

Sample Name: I4699-01 Acquired: 8/10/2017 14:35:40 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV11509 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	5644.1	32260.	5884.4	100.28	3812.7
Stddev	8.9	417.	14.6	.96	10.1
%RSD	.15770	.50637	.24787	.95543	.26596
#1	5637.8	82554.	5894.7	100.95	3805.6
#2	5650.4	81965.	5874.1	99.598	3819.9

Sample Name: I4700-01 Acquired: 8/10/2017 14:39:48 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05518	.00041	.16541	.10118	.00585	194.60	.84945	.00539
Stddev	.00056	.00215	.00293	.00103	.00002	.08	.00251	.00013
%RSD	1.0139	527.04	1.7733	1.0216	.37131	.04123	.29522	2.4907

#1	.05479	-.00193	.16333	.10191	.00587	194.65	.85122	.00548
#2	.05558	.00111	.16748	.10045	.00584	194.54	.84768	.00529

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	58.122	.21629	.22591	.73532	441.48	5.0462	75.920
Stddev	.00035	.131	.00038	.00001	.00058	2.32	.0234	.069
%RSD	12.572	.22484	.17607	.00651	.07836	.52516	.46296	.09073

#1	.00304	58.215	.21602	.22592	.73492	439.84	5.0297	75.871
#2	.00254	58.030	.21656	.22590	.73573	443.12	5.0628	75.969

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43259	.02596	12.114	.68728	.77217	9.8962	.00454	.60090
Stddev	.00057	.00057	.033	.00039	.00098	.0147	.00025	.00661
%RSD	.13168	2.1868	.27581	.05652	.12690	.14832	5.4698	1.1000

#1	.43299	.02556	12.137	.68756	.77286	9.9066	.00472	.59622
#2	.43218	.02636	12.090	.68701	.77148	9.8859	.00437	.60557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5902	1.4515	.02745	9.0447	.22783	6.627	.16679	
Stddev	.0122	.0346	.00091	.0060	.00137	.008	.00029	
%RSD	.21766	2.3862	3.3222	.06684	.60085	.1241	.17517	

#1	5.5988	1.4760	.02809	9.0489	.22880	6.632	.16699	
#2	5.5816	1.4270	.02680	9.0404	.22686	6.621	.16658	

Sample Name: I4700-01 Acquired: 8/10/2017 14:39:48 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	5964.2	36822.	3364.2	96.538	3697.6
Stddev	5.0	126.	29.7	.108	7.5
%RSD	.08457	.14472	.46651	.11148	.20347
#1	5967.7	86733.	6343.2	96.461	3692.2
#2	5960.6	86910.	6385.2	96.614	3702.9

Sample Name: I4700-04 Acquired: 8/10/2017 14:43:54 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	.08101	.00377	.46768	.08557	.00621	150.92	1.0795	.00815	.00230
Stddev	.00133	.00066	.00276	.00231	.00011	.77	.0012	.00007	.00029
%RSD	1.6394	17.442	.59033	2.7041	1.8261	.51042	.10615	.83192	12.676

#1	.08195	.00423	.46964	.08394	.00613	151.46	1.0803	.00810	.00250
#2	.08007	.00330	.46573	.08721	.00629	150.37	1.0787	.00819	.00209

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.273	.29248	.18211	.96213	373.33	4.4281	41.868	.38823	.02072
Stddev	.063	.00026	.00050	.00043	1.78	.0066	.148	.00053	.00013
%RSD	.14515	.09004	.27184	.04502	.47743	.14898	.35314	.13777	.60804

#1	43.229	.29230	.18246	.96244	372.07	4.4235	41.764	.38861	.02063
#2	43.318	.29267	.18176	.96183	374.59	4.4328	41.973	.38785	.02081

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	5.9951	.47844	1.0711	9.8509	.00793	.48285	21.010	2.9836	.02579
Stddev	.0321	.00046	.0099	.0273	.00004	.01131	.019	.0592	.00065
%RSD	.53500	.09631	.92538	.27732	.51912	2.3419	.09062	1.9857	2.5378

#1	5.9725	.47811	1.0641	9.8316	.00790	.49085	20.996	2.9417	.02626
#2	6.0178	.47876	1.0781	9.8702	.00796	.47486	21.023	3.0255	.02533

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0541	.17377	7.974	20112
Stddev	.0161	.00117	.005	.00029
%RSD	.52714	.67493	.0695	.14280

#1	3.0655	.17294	7.970	.20092
#2	3.0427	.17460	7.978	.20132

Sample Name: I4700-04 Acquired: 8/10/2017 14:43:54 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	5832.7	33523.	3115.0	100.94	3804.0
Stddev	8.5	19.	41.9	.81	2.3
%RSD	.14535	.02267	.68546	.80164	.06128
#1	5826.7	83510.	6144.7	101.51	3802.3
#2	5838.7	83536.	6085.4	100.37	3805.6

Sample Name: I4700-07 Acquired: 8/10/2017 14:48:02 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	.04900	.00231	.22876	.06169	.00593	122.50	.58222	.00454	.00019
Stddev	.00011	.00058	.00010	.00249	.00001	.63	.00054	.00012	.00047
%RSD	.22697	25.319	.04226	4.0430	.08758	.51543	.09307	2.5634	253.55

#1	.04892	.00272	.22883	.06346	.00593	122.05	.58183	.00446	-.00015
#2	.04908	.00189	.22869	.05993	.00593	122.95	.58260	.00462	.00052

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.532	.26427	.10122	.44222	278.36	3.8521	35.105	.18782	.01464
Stddev	.099	.00019	.00008	.00017	5.05	.0329	.129	.00019	.00100
%RSD	.30286	.07152	.07647	.03791	1.8137	.85501	.36802	.10233	6.8098

#1	32.463	.26413	.10117	.44210	281.93	3.8288	35.196	.18796	.01534
#2	32.602	.26440	.10128	.44234	274.79	3.8754	35.014	.18768	.01393

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	5.7612	.43168	.69733	9.2499	.01203	.39058	2.1253	2.9417	.01975
Stddev	.0270	.00075	.01135	.0053	.00016	.00593	.0045	.1661	.00009
%RSD	.46855	.17270	1.6273	.05775	1.3238	1.5182	.20936	5.6476	.47911

#1	5.7802	.43115	.70536	9.2461	.01214	.39477	2.1285	3.0592	.01982
#2	5.7421	.43221	.68931	9.2537	.01191	.38639	2.1222	2.8242	.01969

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3794	.15321	3.474	14567
Stddev	.0136	.00042	.005	.00033
%RSD	.40245	.27092	.1469	.22956

#1	3.3891	.15351	3.478	.14591
#2	3.3698	.15292	3.471	.14544

Sample Name: I4700-07 Acquired: 8/10/2017 14:48:02 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	5285.1	75285.	5478.7	101.31	3896.4
Stddev	4.9	359.	6.3	1.58	5.0
%RSD	.09178	.47708	.11552	1.5553	.12941
#1	5281.6	75539.	5483.2	100.19	3892.9
#2	5288.5	75031.	5474.3	102.42	3900.0

Sample Name: I4703-01 Acquired: 8/10/2017 14:52:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-BASE 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	.28260	.00632	.27119	.09413	.00627	176.91	.31950	.00649	.00284
Stddev	.00027	.00272	.00062	.00373	.00042	.10	.00094	.00015	.00084
%RSD	.09416	43.070	.22737	3.9577	6.6629	.05766	.29557	2.2395	29.665

#1	.28242	.00825	.27163	.09149	.00598	176.99	.32017	.00659	.00344
#2	.28279	.00440	.27076	.09676	.00657	176.84	.31883	.00639	.00225

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.001	.29546	.13193	.29119	403.72	2.8987	77.397	.37562	.02332
Stddev	.044	.00109	.00006	.00232	8.37	.0020	.513	.00119	.00090
%RSD	.17760	.36824	.04685	.79688	2.0731	.07001	.66292	.31756	3.8534

#1	24.969	.29469	.13188	.29283	397.80	2.9001	77.034	.37478	.02268
#2	25.032	.29623	.13197	.28955	409.63	2.8972	77.760	.37647	.02395

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	36.365	.36475	.94152	30.864	.04845	.61388	193.77	5.8873	.01853
Stddev	.001	.00098	.02338	.021	.00004	.01749	.37	.0880	.00022
%RSD	.00160	.26954	2.4830	.06778	.07762	2.8491	.19018	1.4941	1.2120

#1	36.365	.36406	.92499	30.879	.04842	.60152	193.51	5.9495	.01838
#2	36.366	.36545	.95805	30.850	.04847	.62625	194.03	5.8251	.01869

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3888	.45385	6.846	28422
Stddev	.0040	.00288	.019	.00034
%RSD	.16546	.63531	.2784	.11822

#1	2.3916	.45181	6.833	.28446
#2	2.3861	.45589	6.860	.28399

Sample Name: I4703-01 Acquired: 8/10/2017 14:52:03 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-BASE 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	3023.1	37492.	3398.9	102.32	3765.1
Stddev	14.0	35.	4.5	2.18	3.7
%RSD	.23164	.03974	.07016	2.1261	.09757
#1	6013.2	87467.	6402.1	103.86	3762.5
#2	6032.9	87517.	6395.7	100.78	3767.7

Sample Name: CCV05 Acquired: 8/10/2017 14:56:11 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9823	4.7839	4.8248	4.9553	4.9726	9.9732	9.8720	2.4740	2.4024
Stddev	.0034	.0032	.0074	.0088	.0020	.0036	.0038	.00052	.0030
%RSD	.06845	.06750	.15345	.17777	.03981	.03571	.03840	.21175	.12319

#1	4.9847	4.7862	4.8196	4.9615	4.9740	9.9707	9.8747	2.4703	2.4003
#2	4.9799	4.7816	4.8300	4.9490	4.9712	9.9758	9.8694	2.4777	2.4045

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.966	9.7756	2.3934	1.2334	5.0057	2.4986	24.914	2.3952	1.2098
Stddev	.098	.00007	.0006	.0003	.0553	.0016	.199	.0017	.0017
%RSD	.39151	.00729	.02673	.02282	1.1053	.06238	.79689	.07277	.13708

#1	24.897	9.7751	2.3929	1.2332	4.9666	2.4975	24.773	2.3940	1.2110
#2	25.035	9.7761	2.3938	1.2336	5.0448	2.4997	25.054	2.3964	1.2087

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	25.014	2.4510	2.5067	24.993	4.9899	4.9937	4.8591	4.8827	4.7840
Stddev	.037	.0001	.0195	.083	.0015	.0355	.0132	.0297	.0120
%RSD	.14771	.00198	.77796	.33204	.03004	.70985	.27164	.60780	.25002

#1	25.040	2.4510	2.4929	25.052	4.9910	4.9686	4.8497	4.8617	4.7756
#2	24.988	2.4510	2.5205	24.934	4.9889	5.0187	4.8684	4.9037	4.7925

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9255	5.0398	4.922	5.0192
Stddev	.0189	.0058	.004	.0061
%RSD	.38429	.11430	.0828	.12203

#1	4.9122	5.0358	4.919	5.0149
#2	4.9389	5.0439	4.924	5.0235

Sample Name: CCV05 Acquired: 8/10/2017 14:56:11 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4794.5	57894.	4861.0	99.318	3939.7
Stddev	7.4	207.	4.0	.797	1.7
%RSD	.15503	.30522	.08267	.80270	.04217
#1	4789.2	67748.	4858.2	99.881	3940.9
#2	4799.7	68041.	4863.8	98.754	3938.5

Sample Name: CCB05 Acquired: 8/10/2017 15:00:12 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB11509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00006	.00003	.00082	.00138	.00359	.00224	.00007
Stddev	.00056	.00055	.00174	.00108	.00051	.00394	.00025	.00004
%RSD	47.437	858.67	6405.4	131.94	36.900	109.76	11.037	62.720

#1	.00158	.00033	.00120	-.00159	-.00174	-.00638	.00207	.00004
#2	.00079	-.00046	-.00126	-.00005	-.00102	-.00080	.00242	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00458	.00051	.00016	.00052	.03127	.00031	.01202
Stddev	.00002	.00286	.00023	.00042	.00004	.00462	.00005	.02346
%RSD	37.109	62.468	45.180	265.41	7.6908	14.773	15.846	195.16

#1	.00004	.00660	.00034	-.00014	.00055	.02800	.00035	-.00457
#2	.00007	.00256	.00067	.00046	.00049	.03454	.00028	.02861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00022	.03496	.00104	.00020	.01590	.00285	.00863
Stddev	.00043	.00003	.00247	.00029	.00003	.00311	.00024	.01501
%RSD	91.633	15.419	7.0546	27.526	12.659	19.568	8.6039	173.94

#1	.00017	-.00020	-.03321	.00084	.00022	-.01370	.00302	.01925
#2	.00077	-.00025	-.03670	.00124	.00018	-.01810	.00267	-.00198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.01984	.00079	.00360	.00111	.0002	.00001
Stddev	.00159	.00375	.00002	.00100	.00235	.0004	.00008
%RSD	129.78	18.925	2.5954	27.785	211.95	182.8	665.30

#1	.00235	-.01718	.00080	.00431	.00055	.0001	.00007
#2	.00010	-.02249	.00077	.00289	-.00277	-.0004	-.00005

Sample Name: CCB05 Acquired: 8/10/2017 15:00:12 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB11509 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	4883.5	37535.	4871.3	39.370	4097.7
Stddev	17.5	239.	12.8	.987	17.9
%RSD	.35797	.35407	.26225	.99299	.43684
#1	4871.2	67366.	4880.3	100.07	4085.1
#2	4895.9	67704.	4862.2	98.673	4110.4

Sample Name: I4657-07 Acquired: 8/10/2017 15:08:26 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03890	.00336	.22301	.05017	.00260	118.10	.52872	.00374	.00013
Stddev	.00037	.00058	.00049	.00017	.00026	.45	.00016	.00011	.00000
%RSD	.95111	17.243	.22088	.34778	9.9587	.38318	.03061	2.9101	1.3128

#1	.03864	.00295	.22336	.05005	.00242	118.42	.52884	.00382	.00013
#2	.03916	.00377	.22267	.05029	.00279	117.78	.52861	.00367	.00013

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.152	.15721	.10180	.30735	250.05	3.3926	51.343	.17862	.01322
Stddev	.270	.00094	.00047	.00047	.89	.0127	.172	.00046	.00005
%RSD	.33676	.59589	.45737	.15269	.35730	.37579	.33409	.26013	.36487

#1	79.961	.15787	.10147	.30702	249.41	3.4017	51.222	.17830	.01319
#2	80.342	.15655	.10213	.30768	250.68	3.3836	51.465	.17895	.01326

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7219	.32916	.58206	11.477	.00583	.29775	2.6863	2.1612	.02490
Stddev	.0077	.00082	.00530	.036	.00023	.00310	.0115	.0008	.00035
%RSD	.16268	.24975	.91129	.31472	3.9429	1.0415	.42841	.03859	1.3863

#1	4.7164	.32858	.57831	11.452	.00567	.29995	2.6781	2.1618	.02515
#2	4.7273	.32975	.58581	11.503	.00599	.29556	2.6944	2.1606	.02466

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0976	.14633	5.347	18208
Stddev	.0042	.00188	.004	.00002
%RSD	.10122	1.2848	.0766	.00973

#1	4.1006	.14500	5.344	.18210
#2	4.0947	.14766	5.350	.18207

Sample Name: I4657-07 Acquired: 8/10/2017 15:08:26 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5492.1	78621.	5734.7	98.549	3853.3
Stddev	5.1	273.	31.4	.824	7.5
%RSD	.09359	.34732	.54722	.83613	.19537
#1	5488.5	78428.	5756.9	99.132	3858.6
#2	5495.8	78815.	5712.5	97.967	3848.0

Sample Name: I4703-02 Acquired: 8/10/2017 15:12:29 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-NSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01107	.00207	.01393	.00890	.00222	44.005	.04557	.00503
Stddev	.00051	.00195	.00067	.00172	.00016	.223	.00003	.00004
%RSD	4.6400	94.483	4.8342	19.354	7.2437	.50775	.06287	.70793

#1	.01071	-.00345	.01441	.00768	-.00210	43.847	.04555	.00500
#2	.01144	-.00069	.01345	.01012	-.00233	44.163	.04559	.00505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	32.229	.03293	.02608	.03467	29.935	1.1641	28.961
Stddev	.00013	.122	.00026	.00003	.00018	.243	.0029	.086
%RSD	22.907	.37974	.79450	.12622	.50573	.81094	.24876	.29760

#1	.00068	32.315	.03312	.02605	.03454	29.763	1.1621	28.900
#2	.00049	32.142	.03275	.02610	.03479	30.106	1.1661	29.022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07912	.00109	51.276	.05799	.16744	5.0330	.01757	.31911
Stddev	.00113	.00022	.018	.00037	.00173	.0053	.00002	.00010
%RSD	1.4305	20.182	.03507	.64284	1.0315	.10561	.10162	.03283

#1	.07992	.00093	51.289	.05773	.16621	5.0292	.01756	.31918
#2	.07832	.00125	51.264	.05825	.16866	5.0367	.01758	.31904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	134.96	3.3442	.00468	.42187	.07471	4.051	.44128	
Stddev	1.30	.0105	.00034	.00077	.00207	.047	.00007	
%RSD	.96397	.31469	7.1926	.18335	2.7696	1.165	.01635	

#1	135.88	3.3517	.00492	.42132	.07325	4.085	.44133	
#2	134.04	3.3368	.00444	.42241	.07617	4.018	.44123	

Sample Name: I4703-02 Acquired: 8/10/2017 15:12:29 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-NSW 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	5106.7	73207.	5332.2	104.81	4155.4
Stddev	45.8	355.	8.3	.63	52.7
%RSD	.89676	.48489	.15552	.59638	1.2683
#1	5074.3	73458.	5326.4	105.26	4118.1
#2	5139.1	72956.	5338.1	104.37	4192.6

Sample Name: I4703-03 Acquired: 8/10/2017 15:16:32 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-ESW 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	.03496	.00315	.10759	.04537	.00325	37.634	.12917	.00240	.00131
Stddev	.00027	.00031	.00042	.00002	.00183	.333	.00076	.00000	.00005
%RSD	.77425	9.8123	.38863	.04003	56.463	.38046	.58529	.12460	4.0691

#1	.03477	.00336	.10789	.04536	.00195	87.398	.12864	.00241	.00127
#2	.03515	.00293	.10730	.04539	.00454	87.869	.12971	.00240	.00135

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.436	.13872	.10204	.21440	184.44	.95202	36.528	.23733	.00940
Stddev	.139	.00038	.00057	.00053	.87	.00151	.023	.00015	.00065
%RSD	.56795	.27534	.55931	.24552	.47052	.15840	.06256	.06459	6.8816

#1	24.338	.13845	.10245	.21403	185.05	.95095	36.544	.23744	.00986
#2	24.534	.13899	.10164	.21478	183.83	.95308	36.511	.23722	.00894

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	49.283	.20105	.63632	15.144	.11435	.44993	224.07	2.7759	.00977
Stddev	.093	.00031	.00182	.012	.00037	.00496	.59	.0063	.00048
%RSD	.18912	.15525	.28564	.08241	.32448	1.1033	.26425	.22683	4.9220

#1	49.217	.20127	.63761	15.135	.11461	.45344	224.49	2.7714	.00943
#2	49.349	.20083	.63504	15.153	.11409	.44642	223.65	2.7803	.01011

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6214	.28821	3.068	36058
Stddev	.0062	.00081	.015	.00021
%RSD	.38359	.28256	.2538	.05853

#1	1.6170	.28763	6.079	36043
#2	1.6258	.28878	6.057	36073

Sample Name: I4703-03 Acquired: 8/10/2017 15:16:32 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-ESW 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	5196.9	75368.	5512.3	101.50	3972.5
Stddev	21.4	228.	15.1	.53	16.2
%RSD	.41095	.30214	.27342	.52309	.40719
#1	5181.8	75529.	5523.0	101.12	3961.1
#2	5212.0	75207.	5501.7	101.87	3983.9

Sample Name: I4703-04 Acquired: 8/10/2017 15:20:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-SSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02181	.00038	.04478	.02423	.00023	59.303	.14810	.00345
Stddev	.00191	.00154	.00094	.00254	.00171	.092	.00129	.00001
%RSD	8.7760	404.96	2.0919	10.497	752.78	.15598	.87391	.20530
#1	.02046	-.00071	.04412	.02603	-.00098	59.238	.14901	.00346
#2	.02316	.00147	.04545	.02243	.00144	59.369	.14718	.00345
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	34.307	.09740	.06884	.07738	96.988	.97511	25.711
Stddev	.00009	.001	.00023	.00010	.00079	.975	.00008	.173
%RSD	80.856	.00385	.23642	.14434	1.0180	1.0049	.00802	.67381
#1	-.00017	34.306	.09724	.06891	.07794	97.678	.97506	25.834
#2	-.00005	34.308	.09756	.06877	.07683	96.299	.97517	25.589
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15739	.00443	44.136	.13675	.16461	12.341	.03786	.31107
Stddev	.00009	.00016	.038	.00010	.00124	.050	.00034	.00787
%RSD	.05732	3.7077	.08547	.07108	.75315	.40293	.88503	2.5310
#1	.15746	.00454	44.163	.13668	.16549	12.376	.03810	.31664
#2	.15733	.00431	44.109	.13682	.16374	12.306	.03762	.30551
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	189.41	3.5934	.00615	1.1097	.18269	4.051	.36399	
Stddev	.37	.0920	.00084	.0004	.00043	.007	.00003	
%RSD	.19793	2.5608	13.633	.03352	.23384	.1767	.00702	
#1	189.68	3.6585	.00674	1.1100	.18239	4.056	.36401	
#2	189.15	3.5284	.00556	1.1095	.18299	4.046	.36397	

Sample Name: I4703-04 Acquired: 8/10/2017 15:20:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-SSW 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	5216.8	75698.	5553.9	104.18	4054.6
Stddev	22.4	47.	3.0	.89	11.3
%RSD	.42933	.06158	.05448	.85764	.27964
#1	5200.9	75731.	5551.8	103.55	4046.6
#2	5232.6	75665.	5556.1	104.82	4062.7

Sample Name: I4703-05 Acquired: 8/10/2017 15:24:30 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-WSW 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	.15507	.00164	1.7365	.10676	.00878	278.28	1.3146	.00931	.00244
Stddev	.00002	.00254	.0058	.00030	.00048	.11	.0018	.00008	.00023
%RSD	.01136	155.29	.33536	.28077	5.4958	.03993	.13503	.83565	9.4510

#1	.15508	.00343	1.7324	.10697	.00912	278.20	1.3133	.00925	.00228
#2	.15506	-.00016	1.7406	.10655	.00844	278.36	1.3158	.00936	.00261

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.011	.44757	.16242	.70568	459.52	3.3919	107.63	.49533	.02769
Stddev	.089	.00104	.00001	.00231	2.55	.0066	.45	.00047	.00045
%RSD	.26166	.23234	.00622	.32763	.55456	.19534	.41514	.09578	1.6327

#1	34.074	.44830	.16242	.70404	461.33	3.3966	107.32	.49500	.02801
#2	33.948	.44683	.16243	.70731	457.72	3.3872	107.95	.49567	.02737

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	14.203	.69519	1.7179	31.379	.01921	.54228	24.862	4.6471	.09192
Stddev	.016	.00038	.0026	.057	.00013	.00606	.001	.0710	.00028
%RSD	.11378	.05505	.14905	.18219	.69972	1.1180	.00496	1.5275	.30656

#1	14.214	.69492	1.7197	31.339	.01912	.53799	24.863	4.5969	.09172
#2	14.192	.69546	1.7161	31.420	.01931	.54656	24.861	4.6973	.09212

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9111	.51299	12.06	30572
Stddev	.0225	.00099	.01	.00036
%RSD	.32498	.19293	.0604	.11893

#1	6.9270	.51229	12.07	30597
#2	6.8953	.51369	12.06	30546

Sample Name: I4703-05 Acquired: 8/10/2017 15:24:30 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-WSW 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	5752.4	33472.	3139.7	96.890	3663.3
Stddev	1.8	65.	.4	.250	4.3
%RSD	.03110	.07833	.00572	.25814	.11694
#1	5751.1	83426.	6139.9	96.713	3660.3
#2	5753.6	83518.	6139.4	97.067	3666.4

Sample Name: I4703-06 Acquired: 8/10/2017 15:28:38 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-WSW-PL 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	.15239	.00475	2.4108	.11933	.01214	324.19	2.3346	.01180	.00450
Stddev	.00072	.00070	.0001	.00258	.00207	.83	.0043	.00010	.00086
%RSD	.47526	14.810	.00481	2.1658	17.045	.25749	.18221	.84080	19.037

#1	.15290	.00425	2.4109	.11750	.01360	323.60	2.3376	.01173	.00510
#2	.15188	.00525	2.4107	.12116	.01067	324.78	2.3316	.01187	.00389

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.692	.54023	.18095	.91924	520.61	4.2443	130.64	.69304	.03102
Stddev	.119	.00052	.00126	.00175	7.75	.0025	.67	.00165	.00062
%RSD	.26700	.09715	.69900	.19065	1.4887	.05813	.51658	.23752	1.9893

#1	44.776	.53986	.18185	.91800	515.13	4.2460	131.11	.69420	.03058
#2	44.608	.54060	.18006	.92048	526.09	4.2425	130.16	.69187	.03146

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	15.999	.74491	2.0212	35.529	.01301	.59623	17.280	5.4584	.15458
Stddev	.070	.00028	.0325	.126	.00033	.01390	.036	.0257	.00049
%RSD	.43778	.03791	1.6058	.35434	2.5075	2.3321	.20676	.47059	.31399

#1	16.048	.74511	1.9983	35.618	.01278	.58640	17.305	5.4765	.15492
#2	15.949	.74471	2.0442	35.440	.01324	.60606	17.254	5.4402	.15424

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4638	.55109	18.48	.41770
Stddev	.0271	.00200	.03	.00174
%RSD	.32022	.36323	.1729	.41756

#1	8.4830	.54967	18.51	.41894
#2	8.4447	.55250	18.46	.41647

Sample Name: I4703-06 Acquired: 8/10/2017 15:28:38 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-G9-WSW-PL 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	5690.4	32892.	3081.8	96.312	3578.1
Stddev	.9	58.	40.8	1.298	17.9
%RSD	.01657	.06995	.67066	1.3480	.50064
#1	5689.8	82851.	6053.0	97.230	3565.5
#2	5691.1	82933.	6110.7	95.394	3590.8

Sample Name: I4703-07 Acquired: 8/10/2017 15:32:46 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-H10-ESW 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	3.8332	.02980	5.6709	.15606	.08572	164.38	3.6602	.01009	.03253
Stddev	.0077	.00076	.0018	.00548	.00397	.70	.0053	.00013	.00139
%RSD	.20078	2.5405	.03197	3.5103	4.6318	.42754	.14575	1.3350	4.2614

#1	3.8386	.03033	5.6696	.15218	.08853	163.89	3.6564	.01018	.03351
#2	3.8278	.02926	5.6721	.15993	.08292	164.88	3.6640	.00999	.03155

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.109	.50551	.24079	2.4669	305.05	4.6591	35.802	.73913	.03969
Stddev	.129	.00053	.00051	.0062	11.85	.0275	.247	.00065	.00164
%RSD	.20434	.10552	.21039	.25210	1.9590	.58937	.37464	.08823	4.1216

#1	63.018	.50588	.24115	2.4713	596.67	4.6397	65.628	.73867	.03853
#2	63.200	.50513	.24043	2.4625	613.43	4.6785	65.977	.73959	.04085

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	5.6002	.56327	13.616	20.811	.05363	.76058	27.809	3.1012	.87613
Stddev	.0209	.00086	.270	.090	.00003	.01734	.008	.0591	.00244
%RSD	.37356	.15209	1.9816	.43373	.05381	2.2805	.02913	.96922	.27868

#1	5.5854	.56266	13.425	20.747	.05365	.74831	27.804	6.1430	.87440
#2	5.6149	.56387	13.807	20.875	.05361	.77284	27.815	6.0593	.87785

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0950	.26959	3.315	53447
Stddev	.0330	.00343	.002	.00166
%RSD	.80486	1.2708	.0281	.31142

#1	4.0717	.26717	8.316	.53329
#2	4.1183	.27201	8.313	.53564

Sample Name: I4703-07 Acquired: 8/10/2017 15:32:46 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-H10-ESW 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	5659.2	32922.	3013.2	98.054	3631.4
Stddev	19.6	288.	4.8	1.827	4.0
%RSD	.34653	.34731	.08027	1.8629	.11046
#1	5645.4	83125.	6016.6	99.345	3628.6
#2	5673.1	82718.	6009.8	96.762	3634.2

Sample Name: I4703-08 Acquired: 8/10/2017 15:36:48 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-H10-BASE 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	3.3017	.01892	2.1659	.13384	.03487	180.12	1.1388	.00784	.01429
Stddev	.0303	.00174	.0119	.00001	.00080	.21	.0015	.00001	.00025
%RSD	.48094	9.2110	.54837	.00867	2.2934	.11737	.13421	.18777	1.7457
#1	6.3231	.02015	2.1743	.13383	.03430	180.27	1.1399	.00785	.01447
#2	6.2803	.01769	2.1575	.13385	.03543	179.97	1.1378	.00783	.01412
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.694	.36823	.17476	.92174	525.74	4.6378	59.341	.44394	.03278
Stddev	.042	.00033	.00005	.00536	.80	.0062	.023	.00170	.00054
%RSD	.07388	.08826	.02605	.58156	.15296	.13343	.03954	.38351	1.6543
#1	56.723	.36800	.17479	.92553	526.31	4.6422	59.324	.44514	.03316
#2	56.664	.36846	.17473	.91795	525.17	4.6334	59.358	.44273	.03239
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	2.9978	.52126	3.4414	21.786	.07896	.61686	30.816	3.5616	.14543
Stddev	.0040	.00135	.0057	.088	.00058	.00089	.058	.1182	.00022
%RSD	.13454	.25956	.16499	.40300	.73157	.14384	.18957	3.3184	.14882
#1	3.0006	.52222	3.4374	21.724	.07937	.61624	30.858	3.6452	.14528
#2	2.9949	.52031	3.4454	21.848	.07855	.61749	30.775	3.4781	.14559
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.7026	.32817	9.131	42710					
Stddev	.0076	.00019	.025	.00010					
%RSD	.28180	.05881	.2689	.02321					
#1	2.6972	.32803	9.148	42717					
#2	2.7080	.32830	9.113	42703					

Sample Name: I4703-08 Acquired: 8/10/2017 15:36:48 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-H10-BASE 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	3067.5	38188.	3411.9	99.431	3702.2
Stddev	20.0	86.	4.5	.094	12.0
%RSD	.33008	.09774	.07066	.09434	.32523
#1	6053.3	88127.	6408.7	99.498	3693.7
#2	6081.6	88249.	6415.1	99.365	3710.7

Sample Name: I4703-09 Acquired: 8/10/2017 15:40:53 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-H9-BASE 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	7.3564	.03643	3.8665	.10300	.09496	139.38	1.7138	.00664	.03893
Stddev	.0207	.00374	.0289	.00179	.00069	.38	.0250	.00008	.00096
%RSD	.28084	10.271	.74664	1.7413	.73137	.27290	1.4589	1.2361	2.4772

#1	7.3418	.03907	3.8461	.10427	.09545	139.65	1.7315	.00658	.03824
#2	7.3710	.03378	3.8869	.10173	.09447	139.11	1.6961	.00670	.03961

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.26	.37038	.16746	1.5118	404.17	4.4478	52.204	.41166	.02772
Stddev	1.62	.00096	.00119	.0086	4.60	.0172	.646	.00386	.00006
%RSD	1.1702	.25959	.71230	.56681	1.1379	.38744	1.0382	.93725	.22067

#1	139.40	.37106	.16662	1.5058	407.42	4.4600	62.660	.40893	.02776
#2	137.11	.36970	.16830	1.5179	400.92	4.4356	61.747	.41439	.02767

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9106	.61308	3.8240	15.830	.03049	.49288	47.383	3.7466	.45469
Stddev	.0453	.00320	.0316	.214	.00006	.01746	.327	.1316	.00427
%RSD	1.1573	.52166	.82777	1.3532	.19944	3.5428	.68915	3.5129	.93909

#1	3.9426	.61534	3.8464	15.981	.03044	.50523	47.152	3.8396	.45167
#2	3.8786	.61082	3.8016	15.678	.03053	.48053	47.614	3.6535	.45771

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4478	.24275	3.363	56077
Stddev	.0727	.00416	.077	.00777
%RSD	2.1100	1.7151	.9215	1.3859

#1	3.4993	.24569	8.309	.56627
#2	3.3964	.23980	8.418	.55528

Sample Name: I4703-09 Acquired: 8/10/2017 15:40:53 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: E2-H9-BASE 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	5581.9	30980.	5945.4	99.252	3760.4
Stddev	2.1	56.	74.3	1.106	17.3
%RSD	.03783	.06864	1.2490	1.1141	.46070
#1	5580.4	80941.	5892.9	98.470	3772.6
#2	5583.4	81020.	5997.9	100.03	3748.1

Sample Name: I4704-02 Acquired: 8/10/2017 15:44:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: DRUM-2-3-4-O Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00401	.00544	.00392	.00011	.53842	.01203	.00021
Stddev	.00037	.00049	.00010	.00008	.00050	.00355	.00009	.00006
%RSD	78.018	12.129	1.8985	2.1326	436.01	.65941	.74757	29.415

#1	-.00074	-.00366	.00537	.00386	-.00024	.54093	.01209	-.00025
#2	-.00021	-.00435	.00551	.00398	.00047	.53591	.01197	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	1.0675	.00540	.00020	.07365	3.0773	.02815	.25798
Stddev	.00003	.0019	.00035	.00012	.00045	.0522	.00006	.01356
%RSD	4.7070	.18281	6.4386	60.199	.61703	.85810	.22950	5.2570

#1	.00060	1.0689	.00515	.00011	.07333	6.0404	.02810	.26757
#2	.00056	1.0661	.00564	.00028	.07398	6.1141	.02819	.24839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00025	.36765	.00308	.35187	.20079	.00075	.01964
Stddev	.00027	.00003	.00447	.00033	.00658	.00951	.00011	.00115
%RSD	7.8407	11.750	1.2162	10.701	1.8692	4.7382	14.623	5.8463

#1	.00366	.00023	.36449	.00331	.34722	.19406	.00083	.02045
#2	.00328	.00027	.37081	.00285	.35652	.20751	.00068	.01882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58078	.46118	.00659	.03804	.00032	.0450	.00253
Stddev	.00095	.02033	.00016	.00110	.00262	.0001	.00004
%RSD	.16298	4.4078	2.4695	2.8838	812.99	.1646	1.7718

#1	.58145	.47555	.00647	.03727	-.00217	.0449	.00250
#2	.58011	.44680	.00670	.03882	.00153	.0450	.00257

Sample Name: I4704-02 Acquired: 8/10/2017 15:44:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: DRUM-2-3-4-O 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	5002.1	70284.	5164.9	106.27	4330.1
Stddev	10.5	442.	23.8	1.89	17.8
%RSD	.21006	.62863	.46081	1.7754	.41103
#1	4994.7	69971.	5181.7	107.60	4317.5
#2	5009.6	70596.	5148.0	104.94	4342.7

Sample Name: CCV06 Acquired: 8/10/2017 15:49:05 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9789	4.7883	4.8185	4.9256	4.9805	9.9305	9.8545	2.4555	2.3913
Stddev	.0082	.0074	.0113	.0135	.0123	.0183	.0301	.00031	.0043
%RSD	.16548	.15394	.23420	.27335	.24684	.18445	.30532	.12490	.18007

#1	4.9730	4.7831	4.8105	4.9161	4.9718	9.9435	9.8332	2.4533	2.3882
#2	4.9847	4.7935	4.8265	4.9351	4.9892	9.9176	9.8757	2.4576	2.3943

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.788	9.97053	2.3849	1.2263	4.9799	2.4817	24.726	2.3769	1.2022
Stddev	.039	.00166	.0044	.0029	.0864	.0002	.089	.0052	.0034
%RSD	.15704	.17085	.18345	.23971	1.7355	.00740	.35943	.21706	.28234

#1	24.761	9.96936	2.3818	1.2242	4.9188	2.4816	24.789	2.3733	1.2046
#2	24.816	9.97170	2.3880	1.2283	5.0410	2.4818	24.663	2.3806	1.1998

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.934	2.4330	2.4948	25.017	4.9871	4.9641	4.7607	4.9536	4.7815
Stddev	.120	.0072	.0590	.077	.0200	.0019	.0094	.0068	.0066
%RSD	.48118	.29724	2.3645	.30957	.40082	.03888	.19760	.13811	.13835

#1	25.019	2.4381	2.4531	25.071	4.9729	4.9655	4.7674	4.9584	4.7768
#2	24.849	2.4279	2.5365	24.962	5.0012	4.9628	4.7541	4.9488	4.7861

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9165	4.9965	4.877	4.9496
Stddev	.0054	.0059	.005	.0425
%RSD	.10972	.11739	.1115	.85863

#1	4.9127	5.0007	4.873	4.9796
#2	4.9204	4.9924	4.880	4.9195

Sample Name: CCV06 Acquired: 8/10/2017 15:49:05 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV06 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	4802.9	58238.	4882.5	99.268	3947.0
Stddev	5.6	48.	10.6	2.170	1.4
%RSD	.11679	.06961	.21684	2.1859	.03420
#1	4806.9	68205.	4875.0	100.80	3946.0
#2	4798.9	68272.	4890.0	97.734	3947.9

Sample Name: CCB06 Acquired: 8/10/2017 15:53:05 Type: Unk
 Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB06 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	-.00069	-.00046	.00013	-.00134	-.00330	.00087	.00004
Stddev	.00182	.00004	.00019	.00232	.00149	.01688	.00025	.00004
%RSD	94.348	5.9999	40.895	1789.2	110.94	511.34	29.028	105.12

#1	.00322	-.00066	-.00033	.00177	-.00029	.00863	.00105	.00007
#2	.00064	-.00072	-.00060	-.00151	-.00240	-.01524	.00070	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00468	.00050	.00030	.00101	.01724	.00039	-.00513
Stddev	.00008	.01484	.00014	.00004	.00049	.00402	.00000	.03312
%RSD	845.56	317.06	27.982	12.409	48.341	23.342	.90800	645.24

#1	-.00005	.01518	.00040	.00033	.00067	.02008	.00039	-.02856
#2	.00007	-.00581	.00060	.00028	.00136	.01439	.00040	.01829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00017	-.02270	.00084	.00065	.03146	.00292	.00846
Stddev	.00007	.00006	.00794	.00048	.00008	.00890	.00052	.00293
%RSD	15.756	36.132	34.972	56.712	12.388	28.291	17.908	34.640

#1	.00048	-.00021	-.02831	.00118	.00071	.03775	.00329	.01053
#2	.00038	-.00013	-.01708	.00051	.00059	.02516	.00255	.00639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	-.02481	.00105	.00189	-.00263	-.0001	.00009
Stddev	.00023	.01273	.00096	.00129	.00049	.0008	.00008
%RSD	18.475	51.331	91.349	68.168	18.850	538.1	93.534

#1	.00142	-.01580	.00037	.00280	-.00228	-.0007	.00003
#2	.00109	-.03381	.00173	.00098	-.00297	.0004	.00015

Sample Name: CCB06 Acquired: 8/10/2017 15:53:05 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 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	4893.3	37888.	4873.3	100.91	4121.6
Stddev	2.8	455.	10.2	.19	2.9
%RSD	.05781	.67024	.20882	.18792	.06926
#1	4891.3	67567.	4880.5	100.78	4123.7
#2	4895.3	68210.	4866.1	101.05	4119.6

Sample Name: I4704-04 Acquired: 8/10/2017 15:57:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: DRUM-5-OILY- 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	.01958	.00016	.06516	.03628	.00458	75.441	.11637	.00077	.00054
Stddev	.00275	.00011	.00043	.00230	.00029	.155	.00043	.00008	.00011
%RSD	14.030	71.333	.65707	6.3398	6.3821	.20544	.36788	10.065	19.704

#1	.01764	.00008	.06547	.03791	.00438	75.551	.11667	.00071	.00047
#2	.02152	.00024	.06486	.03466	.00479	75.332	.11607	.00082	.00062

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.088	.08875	.10547	.97856	182.39	1.5641	58.499	.22445	.00913
Stddev	.161	.00078	.00023	.00018	.96	.0003	.092	.00076	.00011
%RSD	.29784	.88137	.21843	.01879	.52553	.02127	.15771	.33793	1.1537

#1	53.974	.08820	.10531	.97843	183.07	1.5643	58.433	.22391	.00921
#2	54.202	.08930	.10564	.97869	181.71	1.5639	58.564	.22498	.00906

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8284	.36538	.66166	2.6940	.00052	.28325	.32882	3.0417	.02521
Stddev	.0138	.00077	.00579	.0042	.00011	.00418	.00321	.0723	.00045
%RSD	.20166	.21015	.87471	.15701	20.515	1.4761	.97576	1.1964	1.7735

#1	6.8381	.36483	.66575	2.6910	.00044	.28029	.32656	5.9906	.02553
#2	6.8187	.36592	.65756	2.6970	.00059	.28620	.33109	6.0928	.02489

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.163	.05496	3.185	13727
Stddev	.015	.00024	.004	.00011
%RSD	.14316	.42942	.1117	.08157

#1	10.153	.05513	3.182	13735
#2	10.173	.05479	3.187	13719

Sample Name: I4704-04 Acquired: 8/10/2017 15:57:16 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: DRUM-5-OILY- 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	5159.2	73678.	5320.8	99.403	3955.2
Stddev	.7	297.	14.5	.903	2.6
%RSD	.01451	.40370	.27332	.90844	.06492
#1	5158.7	73467.	5310.5	98.765	3953.3
#2	5159.8	73888.	5331.1	100.04	3957.0

Sample Name: PB101421BL Acquired: 8/10/2017 16:01:15 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00186	.00046	-.00069	-.00027	-.00080	.00103	.00089	.00002
Stddev	.00138	.00138	.00034	.00072	.00018	.02161	.00014	.00002
%RSD	73.946	298.97	48.983	270.28	22.821	2103.4	16.131	111.22

#1	.00089	-.00051	-.00045	-.00078	-.00092	-.01425	.00099	.00000
#2	.00284	.00144	-.00092	.00024	-.00067	.01630	.00079	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01983	.00048	.00015	.00090	.01604	.00025	-.03171
Stddev	.00005	.00331	.00021	.00012	.00001	.00106	.00006	.02610
%RSD	72.522	16.708	44.131	79.360	1.4760	6.5865	24.456	82.327

#1	.00011	.01749	.00033	.00006	.00089	.01679	.00030	-.05016
#2	.00004	.02218	.00063	.00023	.00091	.01530	.00021	-.01325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00033	-.04963	.00062	.00065	.01171	.00008	.00757
Stddev	.00035	.00023	.01044	.00008	.00003	.00225	.00000	.00261
%RSD	63.272	69.204	21.036	12.217	5.1858	19.240	3.7607	34.535

#1	.00081	-.00017	-.05701	.00056	.00067	.01012	.00008	.00941
#2	.00031	-.00049	-.04224	.00067	.00063	.01330	.00008	.00572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00032	-.01887	.00007	.00364	-.00233	.00005	.00001	
Stddev	.00080	.01319	.00045	.00196	.00087	.0009	.00005	
%RSD	247.78	69.864	676.83	54.004	37.181	194.5	324.85	

#1	-.00024	-.02820	.00038	.00225	-.00294	.0002	-.00002	
#2	.00089	-.00955	-.00025	.00503	-.00171	-.0011	.00005	

Sample Name: PB101421BL Acquired: 8/10/2017 16:01:15 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	4934.0	58395.	4917.5	100.42	4156.7
Stddev	16.1	70.	39.3	2.46	10.8
%RSD	.32595	.10250	.79974	2.4517	.26054
#1	4922.7	68345.	4945.3	102.16	4149.1
#2	4945.4	68444.	4889.7	98.682	4164.4

Sample Name: PB101421BS Acquired: 8/10/2017 16:05:24 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	.77708	1.9103	.97230	1.7220	.78291	2.1015	.22044	.19804
Stddev	.00107	.0001	.00246	.0018	.00085	.0104	.00140	.00014
%RSD	.13811	.00592	.25348	.10544	.10849	.49537	.63362	.07075

#1	.77784	1.9102	.97405	1.7207	.78351	2.0941	.22142	.19794
#2	.77632	1.9103	.97056	1.7233	.78231	2.1088	.21945	.19814

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19582	1.1615	.42859	.20394	.31548	3.1849	.22033	2.1928
Stddev	.00021	.0323	.00043	.00024	.00033	.0284	.00008	.0313
%RSD	.10774	2.7815	.10010	.11891	.10471	.89143	.03660	1.4272

#1	.19568	1.1844	.42889	.20377	.31525	3.2050	.22038	2.2149
#2	.19597	1.1387	.42828	.20411	.31572	3.1648	.22027	2.1707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50845	.07225	3.2669	.31923	.21038	10.753	.43229	.32191
Stddev	.00093	.00043	.0129	.00204	.00195	.020	.00153	.00776
%RSD	.18229	.59473	.39525	.63829	.92458	.18509	.35310	2.4104

#1	.50910	.07255	3.2760	.31779	.21176	10.767	.43337	.31643
#2	.50779	.07194	3.2578	.32068	.20901	10.739	.43121	.32740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00212	.88806	.70080	.21939	.21240	5.241	.20895	
Stddev	.00095	.01753	.00010	.00176	.00077	.004	.00012	
%RSD	44.717	1.9743	.01460	.80379	.36259	.0688	.05818	

#1	.00145	.90046	.70088	.22063	.21185	5.239	.20904	
#2	.00279	.87566	.70073	.21814	.21294	5.244	.20886	

Sample Name: PB101421BS Acquired: 8/10/2017 16:05:24 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4892.5	58735.	4836.4	101.63	4207.4
Stddev	18.4	158.	14.9	1.07	14.0
%RSD	.37616	.23033	.30721	1.0540	.33307
#1	4879.5	68847.	4825.9	100.88	4197.5
#2	4905.5	68623.	4846.9	102.39	4217.3

Sample Name: PB101421TB Acquired: 8/10/2017 16:09:20 Type: Unk

Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000

User: admin 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	.00180	.00591	.00038	.00262	.00063	.00506	.00201	.00029
Stddev	.00022	.00016	.00086	.00043	.00002	.01918	.00080	.00003
%RSD	12.401	2.7050	228.03	16.614	2.7616	378.77	39.788	9.3537

#1	-.00164	-.00580	-.00099	.00231	-.00064	-.00850	.00257	-.00031
#2	-.00196	-.00602	.00023	.00293	-.00062	.01863	.00144	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03863	.00115	.00042	.00080	.00501	.00036	.01439
Stddev	.00009	.01250	.00021	.00030	.00022	.00564	.00007	.02051
%RSD	386.65	32.358	18.649	71.708	27.329	112.51	18.896	142.55

#1	-.00004	.02979	.00100	-.00020	.00095	.00900	.00031	.00011
#2	.00008	.04747	.00130	-.00063	.00064	.00102	.00041	-.02888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00036	F 409.65	.00103	.00235	.05317	.00001	.00486
Stddev	.00007	.00021	2.96	.00003	.00002	.03131	.00018	.00185
%RSD	5.7458	58.005	.72300	3.1002	.65792	58.894	1335.7	38.126

#1	.00125	-.00021	411.75	.00100	.00236	.03103	.00014	.00617
#2	.00136	-.00051	407.56	.00105	.00234	.07531	-.00012	.00355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01076	.02066	.00194	.00378	.00271	.0008	.00004	
Stddev	.00170	.01430	.00053	.00181	.00046	.0004	.00004	
%RSD	15.749	69.219	27.485	47.816	16.923	50.66	121.15	

#1	.01196	-.03078	.00156	.00251	.00303	.0011	.00001	
#2	.00956	-.01055	.00231	.00506	.00238	.0005	.00007	

Sample Name: PB101421TB Acquired: 8/10/2017 16:09:20 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4735.9	38117.	4825.9	101.14	3989.8
Stddev	8.2	610.	24.8	.11	5.6
%RSD	.17251	.89578	.51380	.10487	.13962
#1	4730.1	68549.	4808.4	101.21	3985.8
#2	4741.7	67686.	4843.5	101.06	3993.7

Sample Name: I4683-02 Acquired: 8/10/2017 16:13:37 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CAPTAINSCOVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00421	.02420	.00165	.00129	.48048	.21692	.00008
Stddev	.00074	.00006	.00006	.00143	.00147	.00092	.00046	.00007
%RSD	32.128	1.4825	.26204	86.497	114.14	.19098	.21173	87.945

#1	.00178	-.00426	.02425	-.00064	.00025	.48113	.21725	-.00003
#2	.00283	-.00417	.02416	-.00267	.00233	.47984	.21660	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	56.605	.00154	.00146	.01783	.25218	.44638	5.6837
Stddev	.00000	.045	.00005	.00011	.00048	.00864	.00060	.0578
%RSD	.11297	.07933	3.1121	7.6970	2.6897	3.4262	.13334	1.0169

#1	.00223	56.573	.00158	.00138	.01817	.25828	.44680	5.7245
#2	.00223	56.637	.00151	.00154	.01749	.24607	.44596	5.6428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	.00034	342.19	.00149	.12863	1.5526	.00015	.02407
Stddev	.00012	.00046	.95	.00024	.00149	.0158	.00027	.00079
%RSD	2.6219	136.77	.27822	15.924	1.1596	1.0179	182.97	3.2667

#1	.00470	-.00067	342.86	.00132	.12757	1.5414	.00033	.02351
#2	.00453	-.00001	341.51	.00165	.12968	1.5637	-.00004	.02463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35347	1.6956	.00324	.01358	.00604	.0464	.15263
Stddev	.00015	.0177	.00001	.00124	.00293	.0018	.00068
%RSD	.04126	1.0451	.31022	9.1154	48.487	3.916	.44717

#1	.35336	1.6831	.00324	.01445	.00397	.0477	.15311
#2	.35357	1.7082	.00323	.01270	.00811	.0451	.15215

Sample Name: I4683-02 Acquired: 8/10/2017 16:13:37 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CAPTAINSCOVE 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	4738.9	58854.	4849.8	101.24	4019.3
Stddev	11.9	119.	1.7	1.10	9.3
%RSD	.25023	.17272	.03508	1.0879	.23249
#1	4730.6	68770.	4851.0	102.02	4012.7
#2	4747.3	68938.	4848.6	100.46	4025.9

Sample Name: I4695-03 Acquired: 8/10/2017 16:17:51 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TR-04-080917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00372	.00349	.00123	.00097	.10019	.19115	.00007
Stddev	.00042	.00070	.00047	.00038	.00051	.01939	.00148	.00006
%RSD	49.917	18.821	13.350	31.183	52.507	19.353	.77374	79.780

#1	-.00115	-.00421	.00316	.00150	-.00061	.08648	.19010	-.00012
#2	-.00055	-.00322	.00382	.00096	-.00134	.11390	.19219	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	15.538	.00067	.00077	.00496	.01756	.23654	2.1148
Stddev	.00003	.122	.00082	.00001	.00016	.01265	.00092	.0477
%RSD	47.252	.78663	122.37	1.7660	3.3078	72.050	.38802	2.2574

#1	.00005	15.452	.00125	.00076	.00484	.02651	.23589	2.0811
#2	.00009	15.625	.00009	.00078	.00508	.00861	.23719	2.1486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00052	354.08	.00113	.02796	.88171	.00010	.01361
Stddev	.00025	.00031	5.46	.00011	.00043	.02726	.00004	.00626
%RSD	14.304	59.054	1.5419	9.8133	1.5479	3.0914	38.664	46.011

#1	.00155	-.00074	350.22	.00105	.02827	.86244	-.00007	.01803
#2	.00190	-.00031	357.94	.00121	.02766	.90099	-.00013	.00918

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17266	.52462	.00151	.00499	.00584	.0076	.04522	
Stddev	.00196	.01061	.00059	.00072	.00026	.0004	.00032	
%RSD	1.1332	2.0225	39.074	14.342	4.4898	4.628	.69666	

#1	.17405	.51712	.00109	.00448	.00565	.0073	.04500	
#2	.17128	.53213	.00193	.00549	.00602	.0078	.04544	

Sample Name: I4695-03 Acquired: 8/10/2017 16:17:51 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TR-04-080917 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	4777.2	58823.	4883.5	100.20	4036.6
Stddev	29.8	311.	42.5	2.09	28.3
%RSD	.62340	.45116	.86950	2.0849	.70148
#1	4756.1	69042.	4913.5	98.727	4016.6
#2	4798.2	68603.	4853.5	101.68	4056.6

Sample Name: I4699-03 Acquired: 8/10/2017 16:22:05 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SU-04-080917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00405	.00321	.00162	.00193	.15252	.18320	.00002
Stddev	.00076	.00057	.00100	.00097	.00102	.00155	.00123	.00003
%RSD	1047.1	14.170	31.183	60.126	52.850	1.0133	.66993	156.31

#1	-.00061	-.00446	.00250	.00093	-.00121	.15362	.18233	.00000
#2	.00046	-.00365	.00392	.00231	-.00266	.15143	.18407	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	13.859	.00195	.00663	.01026	.34690	1.2899	1.5759
Stddev	.00004	.037	.00006	.00017	.00006	.01704	.0019	.0229
%RSD	26.097	.26639	3.2308	2.5473	.60116	4.9129	.14622	1.4550

#1	.00013	13.833	.00191	.00675	.01022	.33485	1.2886	1.5597
#2	.00020	13.885	.00200	.00651	.01030	.35895	1.2913	1.5921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00056	393.51	.00040	.01885	.77642	.00048	.01749
Stddev	.00015	.00092	1.88	.00011	.00007	.02122	.00012	.00136
%RSD	7.1901	163.71	.47758	27.171	.35479	2.7331	25.532	7.7593

#1	.00220	-.00121	392.18	.00047	.01880	.79142	-.00057	.01653
#2	.00198	.00009	394.84	.00032	.01889	.76141	-.00039	.01845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09768	.49086	.00165	.00178	.00920	.0019	.04721
Stddev	.00150	.02605	.00001	.00168	.00170	.0002	.00020
%RSD	1.5392	5.3073	.84801	94.110	18.521	12.48	.43040

#1	.09874	.50929	.00164	.00060	.00799	.0017	.04707
#2	.09662	.47244	.00166	.00297	.01040	.0020	.04735

Sample Name: I4699-03 Acquired: 8/10/2017 16:22:05 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SU-04-080917 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	4808.5	59265.	4859.3	99.748	4029.5
Stddev	16.6	132.	15.8	.331	11.9
%RSD	.34597	.19042	.32462	.33189	.29429
#1	4796.7	69359.	4870.4	99.982	4021.1
#2	4820.3	69172.	4848.1	99.514	4037.9

Sample Name: I4700-03 Acquired: 8/10/2017 16:26:20 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00460	.00429	.00030	.00200	.19246	.20151	.00005
Stddev	.00098	.00173	.00106	.00008	.00037	.00071	.00098	.00006
%RSD	64.741	37.662	24.617	25.620	18.433	.37087	.48392	106.79

#1	-.00082	-.00337	.00504	.00024	-.00226	.19296	.20082	.00001
#2	-.00221	-.00582	.00354	.00035	-.00174	.19195	.20220	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	23.398	.00116	.00457	.03414	.08389	.90316	3.2606
Stddev	.00005	.006	.00027	.00000	.00007	.00554	.00070	.0250
%RSD	18.963	.02620	23.516	.06341	.21271	6.6027	.07763	.76771

#1	.00030	23.394	.00135	.00457	.03420	.08781	.90267	3.2429
#2	.00023	23.402	.00097	.00457	.03409	.07998	.90366	3.2783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00048	369.29	.00086	.03937	1.2146	.00034	.03560
Stddev	.00004	.00004	2.98	.00003	.00042	.0057	.00000	.00275
%RSD	1.2205	8.0552	.80634	3.6648	1.0612	.46652	1.0688	7.7234

#1	.00322	-.00051	371.40	.00084	.03966	1.2187	-.00035	.03366
#2	.00327	-.00045	367.18	.00089	.03907	1.2106	-.00034	.03755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26607	.73801	.00127	.00627	.00966	.0050	.12779
Stddev	.00124	.02001	.00053	.00010	.00052	.0003	.00009
%RSD	.46482	2.7120	41.941	1.6165	5.3334	5.859	.07144

#1	.26519	.72385	.00165	.00634	.01002	.0048	.12773
#2	.26694	.75216	.00089	.00620	.00930	.0053	.12785

Sample Name: I4700-03 Acquired: 8/10/2017 16:26:20 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	4745.1	38202.	4811.6	101.73	3989.8
Stddev	14.2	177.	8.3	.79	13.4
%RSD	.29971	.25964	.17157	.78036	.33570
#1	4735.0	68077.	4805.8	101.17	3980.3
#2	4755.2	68328.	4817.5	102.30	3999.2

Sample Name: I4700-06 Acquired: 8/10/2017 16:30:32 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00539	.00384	.00017	.00125	.15059	.17636	.00008
Stddev	.00072	.00016	.00014	.00075	.00098	.00232	.00088	.00006
%RSD	65.325	2.9909	3.6024	450.26	78.273	1.5399	.49876	80.023

#1	-.00162	-.00527	.00394	-.00036	-.00056	.15223	.17699	-.00012
#2	-.00059	-.00550	.00374	.00070	-.00194	.14895	.17574	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	27.529	.00228	.00072	.00399	.02822	.26879	1.9287
Stddev	.00011	.018	.00001	.00018	.00007	.01626	.00065	.0105
%RSD	43.170	.06399	.40962	25.515	1.7910	57.633	.24250	.54543

#1	.00032	27.542	.00228	.00084	.00404	.01672	.26833	1.9213
#2	.00017	27.517	.00227	.00059	.00394	.03972	.26925	1.9361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00066	363.22	.00120	.02938	1.3220	.00030	.00900
Stddev	.00020	.00077	.90	.00051	.00005	.0189	.00012	.00179
%RSD	8.6713	115.34	.24874	42.650	.16046	1.4284	40.660	19.936

#1	.00221	-.00121	363.86	.00156	.02941	1.3087	-.00039	.00773
#2	.00249	-.00012	362.58	.00084	.02934	1.3354	-.00022	.01027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41869	1.3158	.00208	.00267	.01165	.0122	.09222
Stddev	.00369	.0232	.00022	.00025	.00397	.0015	.00046
%RSD	.88117	1.7631	10.353	9.3825	34.091	12.61	.50231

#1	.42130	1.2994	.00193	.00250	.00884	.0133	.09255
#2	.41608	1.3323	.00224	.00285	.01446	.0111	.09189

Sample Name: I4700-06 Acquired: 8/10/2017 16:30:32 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	4747.7	58533.	4833.1	101.17	4018.1
Stddev	30.8	259.	17.7	.13	20.7
%RSD	.64940	.37842	.36635	.12845	.51597
#1	4725.9	68349.	4820.6	101.07	4003.4
#2	4769.5	68716.	4845.6	101.26	4032.8

Sample Name: I4700-09 Acquired: 8/10/2017 16:34:45 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	.00371	.01142	.00172	.00297	.16388	.20257	.00007
Stddev	.00015	.00137	.00046	.00010	.00079	.01321	.00068	.00001
%RSD	37.333	36.882	4.0040	5.6332	26.551	8.0614	.33582	14.001

#1	-.00029	-.00467	.01109	.00179	-.00241	.17322	.20209	-.00008
#2	-.00050	-.00274	.01174	.00165	-.00353	.15453	.20305	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	22.065	.00142	.00524	.00654	.09160	.92289	4.6446
Stddev	.00001	.135	.00008	.00002	.00034	.00106	.00157	.0759
%RSD	19.665	.61139	5.8584	.45569	5.1925	1.1597	.17036	1.6331

#1	.00007	21.970	.00148	.00526	.00678	.09235	.92178	4.5910
#2	.00005	22.160	.00136	.00523	.00630	.09085	.92400	4.6983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00030	361.53	.00076	.03804	.89020	.00033	.02012
Stddev	.00006	.00028	3.21	.00043	.00095	.00991	.00011	.00702
%RSD	2.2034	93.556	.88763	56.651	2.5033	1.1128	32.650	34.904

#1	.00248	-.00050	363.80	.00045	.03872	.89721	-.00026	.02508
#2	.00256	-.00010	359.27	.00106	.03737	.88320	-.00041	.01515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13867	.60600	.00118	.00558	.01009	.0050	.13732	
Stddev	.00141	.00301	.00001	.00147	.00209	.0006	.00021	
%RSD	1.0133	.49666	.71515	26.369	20.702	11.75	.15246	

#1	.13966	.60387	.00117	.00662	.00861	.0046	.13718	
#2	.13768	.60813	.00118	.00454	.01156	.0054	.13747	

Sample Name: I4700-09 Acquired: 8/10/2017 16:34:45 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: NB-01-080917 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	4789.0	38649.	4872.9	100.17	4028.1
Stddev	5.1	200.	22.8	2.65	4.6
%RSD	.10615	.29173	.46795	2.6409	.11374
#1	4785.4	68507.	4856.8	98.296	4024.8
#2	4792.6	68790.	4889.0	102.04	4031.3

Sample Name: CCV07 Acquired: 8/10/2017 16:38:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9916	4.8114	4.8398	4.9603	4.9804	3.8919	3.8128	2.4573	2.4076
Stddev	.0493	.0298	.0307	.0388	.0491	.0574	.0758	.00033	.0138
%RSD	.98805	.61922	.63385	.78209	.98581	.58045	.77227	.13593	.57143

#1	4.9568	4.7904	4.8181	4.9329	4.9457	9.9325	9.8664	2.24549	2.3979
#2	5.0265	4.8325	4.8615	4.9878	5.0151	9.8513	9.7592	2.24596	2.4174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.898	9.7340	2.3937	1.2342	4.8953	2.4868	24.805	2.3945	1.2053
Stddev	.014	.00572	.0148	.0076	.0516	.0038	.005	.0144	.0009
%RSD	.05564	.58746	.61836	.61431	1.0532	.15343	.02072	.59987	.07712

#1	24.908	9.96935	2.3832	1.2288	4.9318	2.4841	24.809	2.3843	1.2046
#2	24.888	9.97744	2.4041	1.2396	4.8588	2.4895	24.802	2.4047	1.2059

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.229	2.4422	2.5036	24.948	5.0065	4.9812	4.7762	4.9851	4.8159
Stddev	.045	.0033	.0142	.112	.0437	.0031	.0339	.0069	.0277
%RSD	.18663	.13484	.56800	.44876	.87380	.06129	.70920	.13914	.57514

#1	24.261	2.4399	2.5136	25.027	4.9756	4.9834	4.7523	4.9900	4.7964
#2	24.197	2.4445	2.4935	24.869	5.0374	4.9791	4.8002	4.9802	4.8355

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9081	4.9842	4.921	4.9147
Stddev	.0091	.0037	.029	.0109
%RSD	.18574	.07387	.5962	.22232

#1	4.9146	4.9868	4.901	4.9224
#2	4.9017	4.9816	4.942	4.9070

Sample Name: CCV07 Acquired: 8/10/2017 16:38:58 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4766.8	57549.	4802.5	98.526	3909.4
Stddev	39.4	93.	8.7	.569	22.7
%RSD	.82565	.13822	.18072	.57744	.58127
#1	4794.6	67483.	4808.6	98.124	3925.5
#2	4739.0	67615.	4796.3	98.929	3893.3

Sample Name: LLCC02 Acquired: 8/10/2017 16:42:59 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02259	.03823	.01075	.01985	.04847	.11299	.10235	.00613	.00599
Stddev	.00102	.00042	.00026	.00082	.00010	.01069	.00019	.00001	.00002
%RSD	4.5267	1.0946	2.4350	4.1066	.21088	9.4580	.18644	.10509	.29503

#1	.02187	.03793	.01057	.02043	.04854	.10543	.10221	.00613	.00600
#2	.02332	.03852	.01094	.01927	.04840	.12054	.10248	.00612	.00597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0351	.01108	.02940	.01919	.10487	.02126	2.0251	.03939	.00962
Stddev	.0052	.00003	.00026	.00034	.00374	.00000	.0300	.00034	.00015
%RSD	.25635	.27166	.87105	1.7602	3.5659	.00734	1.4821	.85549	1.5873

#1	2.0314	.01106	.02922	.01942	.10752	.02126	2.0039	.03915	.00951
#2	2.0388	.01111	.02958	.01895	.10223	.02126	2.0464	.03962	.00972

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	2.0712	.04004	.04195	2.0466	.21464	.11181	.01469	.33511	.04134
Stddev	.0159	.00012	.00014	.0370	.00084	.00455	.00060	.01217	.00011
%RSD	.76992	.31195	.32208	1.8082	.39212	4.0718	4.0525	3.6309	.27400

#1	2.0825	.03995	.04185	2.0204	.21523	.10859	.01427	.32651	.04126
#2	2.0599	.04013	.04204	2.0727	.21404	.11503	.01511	.34372	.04142

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04230	.02088	.0184	.02194
Stddev	.00150	.00206	.0006	.00001
%RSD	3.5436	9.8491	3.200	.06262

#1	.04336	.02233	.0179	.02193
#2	.04124	.01942	.0188	.02195

Sample Name: LLCC02 Acquired: 8/10/2017 16:42:59 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4860.7	57853.	4829.3	100.01	4139.0
Stddev	8.0	368.	15.7	.61	8.8
%RSD	.16464	.54300	.32530	.61386	.21263
#1	4855.0	67593.	4818.2	100.44	4132.8
#2	4866.4	68114.	4840.4	99.573	4145.2

Sample Name: CCB07 Acquired: 8/10/2017 16:47:07 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00401	-.00072	-.00060	-.00131	-.00104	.00099	.00218	.00003
Stddev	.00103	.00084	.00079	.00144	.00030	.00169	.00002	.00007
%RSD	25.730	117.09	133.10	110.47	28.853	170.51	.72287	245.54

#1	.00328	-.00131	-.00004	-.00233	-.00125	-.00020	.00219	.00008
#2	.00474	-.00012	-.00116	-.00029	-.00083	.00219	.00217	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00228	.00040	.00013	-.00046	-.00736	.00009	-.00820
Stddev	.00000	.00070	.00027	.00012	.00028	.00379	.00009	.01530
%RSD	1.2497	30.572	67.396	95.235	60.657	51.517	94.553	186.47

#1	.00007	-.00277	.00021	.00022	-.00026	-.00468	.00015	.00261
#2	.00007	-.00179	.00060	.00004	-.00066	-.01004	.00003	-.01902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00021	.03800	.00065	-.00015	.01629	.00064	.00102
Stddev	.00011	.00011	.01839	.00013	.00004	.00246	.00012	.00134
%RSD	37.649	52.332	48.388	20.671	24.196	15.076	18.395	130.74

#1	.00021	.00029	.02499	.00055	-.00018	.01803	.00072	.00008
#2	.00036	.00013	.05100	.00074	-.00012	.01455	.00056	.00197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00334	-.00845	.00190	.00255	-.00118	-.0012	.00002	
Stddev	.00141	.00185	.00214	.00215	.00191	.0008	.00003	
%RSD	42.348	21.946	112.50	84.282	161.19	68.20	157.65	

#1	-.00434	-.00714	.00341	.00407	-.00253	-.0006	.00003	
#2	-.00234	-.00976	.00039	.00103	.00017	-.0018	.00000	

Sample Name: CCB07 Acquired: 8/10/2017 16:47:07 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4858.8	37355.	4798.1	100.23	4093.2
Stddev	1.1	96.	22.1	.60	3.4
%RSD	.02189	.14259	.46140	.59964	.08303
#1	4858.0	67287.	4782.5	100.66	4095.6
#2	4859.5	67423.	4813.8	99.809	4090.8

Sample Name: I4704-03 Acquired: 8/10/2017 16:51:17 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00254	.00466	.00024	.00460	.00019	.00745	.14951	.00025
Stddev	.00059	.00026	.00016	.00051	.00050	.00555	.00319	.00001
%RSD	23.273	5.6015	67.009	11.017	260.54	74.445	2.1345	4.7304

#1	-.00296	-.00484	.00012	.00496	-.00054	.00353	.14725	-.00024
#2	-.00212	-.00447	.00035	.00424	.00016	.01138	.15176	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.30065	.00958	.00037	.00882	.0308	.11013	.01569
Stddev	.00002	.01145	.00069	.00008	.00020	.1061	.00041	.03570
%RSD	58.180	3.8089	7.2413	22.092	2.3060	1.1743	.37334	227.51

#1	.00004	.30875	.01007	.00031	.00897	8.9558	.11042	.04093
#2	.00002	.29256	.00909	.00043	.00868	9.1058	.10984	-.00955

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00034	340.26	.00063	.18327	.28267	.00027	.04586
Stddev	.00022	.00012	1.80	.00008	.00032	.00354	.00030	.00714
%RSD	2.7592	35.273	.52837	13.117	.17201	1.2526	113.99	15.578

#1	.00816	.00025	338.99	.00057	.18349	.28517	.00048	.04080
#2	.00785	.00042	341.53	.00068	.18305	.28016	.00005	.05091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11288	.03368	.00191	.00357	.00203	.0009	.00253	
Stddev	.00045	.00841	.00008	.00179	.00223	.0006	.00011	
%RSD	.39619	24.956	4.2397	50.124	109.67	58.56	4.5093	

#1	.11320	.03963	.00196	.00484	.00046	.0006	.00245	
#2	.11257	.02774	.00185	.00231	.00361	.0013	.00261	

Sample Name: I4704-03 Acquired: 8/10/2017 16:51:17 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4737.9	58127.	4828.8	102.11	4038.1
Stddev	10.4	262.	28.6	.45	19.6
%RSD	.21996	.38506	.59209	.44068	.48646
#1	4730.5	67941.	4849.0	101.79	4024.2
#2	4745.3	68312.	4808.6	102.43	4052.0

Sample Name: I4704-05 Acquired: 8/10/2017 16:55:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00109	.00374	.00009	.00227	.00013	.22207	.21778	.00015
Stddev	.00063	.00123	.00006	.00060	.00058	.00452	.00050	.00000
%RSD	57.398	32.779	63.885	26.460	442.25	2.0336	.22812	2.3020

#1	-.00153	-.00461	-.00013	.00184	-.00028	.22526	.21742	-.00015
#2	-.00065	-.00288	-.00005	.00269	.00054	.21888	.21813	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	5.4774	.00135	.00145	.09940	.15723	.11873	1.0239
Stddev	.00001	.0352	.00029	.00013	.00005	.00891	.00014	.0188
%RSD	8.5257	.64355	21.191	9.0723	.04650	5.6641	.11901	1.8353

#1	.00014	5.4524	.00155	.00155	.09943	.15093	.11883	1.0107
#2	.00015	5.5023	.00115	.00136	.09937	.16352	.11863	1.0372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00094	355.88	.00103	.15011	.89955	.00028	.05408
Stddev	.00020	.00052	1.15	.00018	.00404	.01093	.00012	.00358
%RSD	9.7164	54.891	.32406	17.656	2.6939	1.2152	42.759	6.6258

#1	.00219	-.00057	355.06	.00115	.14725	.89182	-.00036	.05155
#2	.00191	-.00130	356.69	.00090	.15297	.90728	-.00019	.05662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12058	.59851	.00109	.00433	.00212	.0029	.02608	
Stddev	.00160	.00521	.00028	.00031	.00045	.0010	.00011	
%RSD	1.3301	.87035	25.313	7.1381	21.167	32.99	.41936	

#1	.12171	.59483	.00089	.00411	.00244	.0036	.02616	
#2	.11945	.60220	.00128	.00455	.00181	.0023	.02600	

Sample Name: I4704-05 Acquired: 8/10/2017 16:55:31 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4736.2	37989.	4828.1	101.66	4022.0
Stddev	2.5	44.	18.8	2.52	8.7
%RSD	.05381	.06481	.39027	2.4823	.21523
#1	4734.4	67958.	4841.4	103.45	4015.8
#2	4738.0	68020.	4814.7	99.879	4028.1

Sample Name: I4704-05DUP Acquired: 8/10/2017 16:59:44 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00257	.00291	.00079	.00271	.00234	.21257	.21829	.00017
Stddev	.00059	.00085	.00092	.00127	.00014	.00341	.00019	.00002
%RSD	22.795	29.339	115.43	47.020	5.9297	1.6051	.08506	11.372

#1	-.00216	-.00351	-.00015	.00361	-.00244	.21016	.21842	-.00018
#2	-.00298	-.00231	-.00144	.00181	-.00225	.21499	.21816	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	5.4708	.00141	.00155	.09969	.15002	.11861	1.0331
Stddev	.00003	.0306	.00020	.00011	.00050	.01528	.00000	.0203
%RSD	19.306	.55983	14.434	7.3904	.50576	10.183	.00367	1.9623

#1	.00015	5.4491	.00127	.00163	.10005	.16083	.11862	1.0475
#2	.00020	5.4924	.00156	.00147	.09934	.13922	.11861	1.0188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00006	351.41	.00106	.14830	.90122	.00033	.05243
Stddev	.00023	.00011	3.56	.00009	.00012	.03050	.00009	.00746
%RSD	12.314	196.35	1.0138	8.8575	.08083	3.3849	27.456	14.229

#1	.00167	-.00014	348.89	.00099	.14822	.92279	-.00027	.04715
#2	.00199	.00002	353.93	.00112	.14839	.87965	-.00040	.05770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12062	.59052	.00074	.00335	.00319	.0028	.02614	
Stddev	.00147	.00126	.00027	.00218	.00088	.0011	.00025	
%RSD	1.2155	.21319	35.695	65.231	27.460	38.29	.96563	

#1	.11958	.58963	.00056	.00180	.00257	.0021	.02597	
#2	.12165	.59141	.00093	.00489	.00381	.0036	.02632	

Sample Name: I4704-05DUP Acquired: 8/10/2017 16:59:44 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4697.0	37752.	4832.7	102.64	3997.8
Stddev	35.3	281.	21.5	.01	8.0
%RSD	.75087	.41434	.44452	.00696	.19973
#1	4672.1	67950.	4847.9	102.65	3992.2
#2	4722.0	67553.	4817.5	102.64	4003.5

Sample Name: I4704-05LX5 Acquired: 8/10/2017 17:03:57 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00046	-.00100	-.00074	.00104	-.00010	.04127	.04473	-.00002
Stddev	.00024	.00068	.00031	.00124	.00017	.01174	.00029	.00004
%RSD	52.980	68.063	41.523	119.66	160.47	28.457	.64148	198.50

#1	.00029	-.00149	-.00095	.00192	.00001	.03296	.04453	-.00005
#2	.00064	-.00052	-.00052	.00016	-.00022	.04957	.04493	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	1.1191	.00073	.00036	.01957	.02363	.02430	.18390
Stddev	.00002	.0150	.00031	.00024	.00011	.00359	.00009	.00338
%RSD	15.065	1.3367	42.072	67.511	.55596	15.194	.35557	1.8366

#1	.00011	1.1085	.00051	.00053	.01950	.02109	.02424	.18151
#2	.00013	1.1297	.00095	.00019	.01965	.02617	.02436	.18629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00046	75.268	.00085	.03118	.19047	-.00025	.01504
Stddev	.00004	.00041	.081	.00005	.00063	.01195	.00009	.01457
%RSD	7.3163	88.802	.10698	5.4245	2.0059	6.2756	35.716	96.843

#1	.00053	-.00075	75.325	.00088	.03074	.18202	-.00019	.00474
#2	.00059	-.00017	75.211	.00082	.03162	.19892	-.00031	.02534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02003	.10020	-.00014	.00277	.00138	.0010	.00532	
Stddev	.00115	.00835	.00007	.00217	.00170	.0002	.00007	
%RSD	5.7597	8.3303	52.923	78.385	123.32	17.58	1.3031	

#1	.01921	.09430	-.00019	.00431	.00018	.0009	.00527	
#2	.02084	.10610	-.00009	.00124	.00258	.0012	.00537	

Sample Name: I4704-05LX5 Acquired: 8/10/2017 17:03:57 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4799.7	58261.	4862.7	102.57	4167.1
Stddev	2.0	173.	11.2	2.24	10.2
%RSD	.04197	.25389	.22979	2.1850	.24498
#1	4798.3	68139.	4870.6	104.15	4174.3
#2	4801.1	68384.	4854.8	100.98	4159.9

Sample Name: I4704-05MS Acquired: 8/10/2017 17:08:07 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.81279	1.8772	.96738	1.8159	-.00321	2.2717	.43341	.19808
Stddev	.00255	.0021	.00167	.0038	.00043	.0043	.00131	.00029
%RSD	.31358	.11334	.17278	.21087	13.437	.19048	.30150	.14722
#1	.81099	1.8757	.96620	1.8132	-.00351	2.2686	.43249	.19787
#2	.81460	1.8787	.96856	1.8186	-.00290	2.2747	.43434	.19829
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19767	3.5001	.41805	.20313	.41274	3.2610	.32848	3.1911
Stddev	.00047	.0252	.00135	.00023	.00141	.0129	.00086	.0283
%RSD	.23804	.38727	.32240	.11232	.34071	.39598	.26247	.88795
#1	.19733	6.4823	.41901	.20297	.41174	3.2702	.32787	3.1711
#2	.19800	6.5179	.41710	.20329	.41373	3.2519	.32909	3.2112
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49983	.07490	349.26	.31938	.34713	11.710	-.00047	.36791
Stddev	.00025	.00012	1.59	.00009	.00228	.034	.00008	.01111
%RSD	.04929	.15611	.45564	.02669	.65789	.29092	17.094	3.0205
#1	.49966	.07482	350.39	.31944	.34874	11.685	-.00042	.36005
#2	.50001	.07498	348.14	.31932	.34551	11.734	-.00053	.37576
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10895	.63520	.00214	.00360	.22269	5.603	.23349	
Stddev	.00037	.00569	.00001	.00078	.00050	.009	.00040	
%RSD	.34029	.89643	.48017	21.624	.22463	.1615	.17296	
#1	.10921	.63923	.00215	.00305	.22233	5.596	.23377	
#2	.10868	.63118	.00213	.00415	.22304	5.609	.23320	

Sample Name: I4704-05MS Acquired: 8/10/2017 17:08:07 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4740.0	58410.	4775.1	102.15	4044.3
Stddev	6.4	15.	3.6	.79	.8
%RSD	.13579	.02245	.07565	.77299	.02013
#1	4735.4	68400.	4777.7	101.59	4043.8
#2	4744.5	68421.	4772.5	102.71	4044.9

Sample Name: I4704-05MSD Acquired: 8/10/2017 17:12:11 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.82675	1.9018	.97997	1.8298	-.00422	2.2863	.43747	.20020
Stddev	.00118	.0048	.00096	.0040	.00088	.0275	.00163	.00076
%RSD	.14221	.25355	.09771	.21646	20.899	1.2011	.37366	.37767

#1	.82758	1.9052	.97930	1.8326	-.00360	2.3057	.43631	.20073
#2	.82592	1.8984	.98065	1.8270	-.00485	2.2669	.43862	.19966

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19977	3.5699	.42417	.20558	.41766	3.2629	.33237	3.2389
Stddev	.00045	.0548	.00146	.00002	.00007	.0351	.00015	.0003
%RSD	.22504	.83478	.34502	.01105	.01728	1.0768	.04475	.00945

#1	.20008	6.5311	.42520	.20559	.41771	3.2380	.33247	3.2392
#2	.19945	6.6087	.42313	.20556	.41761	3.2877	.33226	3.2387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50479	.07552	346.28	.32267	.34810	11.808	-.00045	.36525
Stddev	.00044	.00027	1.48	.00079	.00119	.001	.00017	.00067
%RSD	.08754	.35299	.42705	.24398	.34122	.00630	38.204	.18259

#1	.50447	.07571	347.32	.32323	.34894	11.809	-.00057	.36478
#2	.50510	.07533	345.23	.32212	.34726	11.808	-.00033	.36572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11040	.62660	.00179	.00304	.22584	5.666	.23590	
Stddev	.00020	.00817	.00081	.00073	.00316	.018	.00002	
%RSD	.18368	1.3039	45.495	24.082	1.3976	.3130	.00928	

#1	.11026	.63238	.00236	.00356	.22360	5.678	.23591	
#2	.11055	.62083	.00121	.00252	.22807	5.653	.23588	

Sample Name: I4704-05MSD Acquired: 8/10/2017 17:12:11 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4683.5	37876.	4740.7	101.78	4001.7
Stddev	2.5	472.	10.6	.13	3.9
%RSD	.05396	.69498	.22328	.12858	.09710
#1	4681.7	67543.	4748.2	101.69	3999.0
#2	4685.2	68210.	4733.2	101.87	4004.5

Sample Name: I4704-05A Acquired: 8/10/2017 17:16:14 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.83017	1.9119	.98597	1.8373	-.00357	2.2872	.44009	.20143
Stddev	.00032	.0049	.00380	.0032	.00173	.0171	.00164	.00053
%RSD	.03869	.25479	.38496	.17401	48.639	.74983	.37241	.26391

#1	.83040	1.9153	.98866	1.8351	-.00234	2.2994	.43893	.20180
#2	.82995	1.9084	.98329	1.8396	-.00479	2.2751	.44125	.20105

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20079	3.6259	.42378	.20717	.41973	3.3040	.33399	3.2627
Stddev	.00043	.0183	.00301	.00028	.00099	.0583	.00012	.0147
%RSD	.21371	.27580	.71023	.13451	.23545	1.7646	.03498	.45034

#1	.20109	6.6388	.42165	.20697	.41903	3.3453	.33407	3.2731
#2	.20048	6.6129	.42591	.20737	.42042	3.2628	.33390	3.2523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50944	.07530	348.96	.32466	.35450	11.859	-.00067	.36059
Stddev	.00115	.00053	.26	.00069	.00682	.017	.00002	.00596
%RSD	.22526	.70454	.07518	.21197	1.9231	.14031	3.7028	1.6519

#1	.51026	.07568	349.14	.32515	.35932	11.847	-.00066	.36480
#2	.50863	.07493	348.77	.32418	.34968	11.871	-.00069	.35638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11190	.64388	.00201	.00418	.22707	5.726	.23715	
Stddev	.00119	.01330	.00018	.00069	.00027	.003	.00104	
%RSD	1.0591	2.0662	8.9822	16.508	.11873	.0503	.43927	

#1	.11274	.65328	.00189	.00369	.22726	5.728	.23641	
#2	.11106	.63447	.00214	.00467	.22688	5.724	.23789	

Sample Name: I4704-05A Acquired: 8/10/2017 17:16:14 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4668.1	37400.	4692.2	100.11	3976.9
Stddev	14.4	98.	14.6	1.92	1.6
%RSD	.30862	.14491	.31038	1.9221	.04129
#1	4678.2	67331.	4702.5	98.745	3978.0
#2	4657.9	67469.	4681.9	101.47	3975.7

Sample Name: CCV08 Acquired: 8/10/2017 17:20:17 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0468	4.8533	4.8963	5.0128	5.0278	10.050	9.8872	2.4904	2.4289
Stddev	.0048	.0017	.0097	.0015	.0064	.025	.0696	.00070	.0043
%RSD	.09555	.03539	.19778	.03015	.12678	.25061	.70433	.28084	.17635

#1	5.0502	4.8521	4.8894	5.0139	5.0233	10.068	9.8379	2.4954	2.4258
#2	5.0433	4.8545	4.9031	5.0117	5.0323	10.033	9.9364	2.4855	2.4319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.050	98960	2.4165	1.2465	5.0706	2.5186	25.331	2.4163	1.2186
Stddev	.010	.00512	.0036	.0010	.0520	.0085	.051	.0038	.0007
%RSD	.04071	.51764	.14797	.07616	1.0245	.33926	.20274	.15832	.06077

#1	25.043	.99322	2.4139	1.2458	5.0339	2.5246	25.367	2.4136	1.2191
#2	25.057	.98597	2.4190	1.2472	5.1073	2.5125	25.295	2.4190	1.2180

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.441	2.4651	2.5458	25.091	5.0468	4.9747	4.8530	4.9785	4.8552
Stddev	.069	.0035	.0128	.009	.0019	.0124	.0099	.0205	.0077
%RSD	.28071	.14285	.50129	.03553	.03692	.25029	.20328	.41242	.15868

#1	24.490	2.4676	2.5368	25.085	5.0454	4.9835	4.8460	4.9930	4.8498
#2	24.393	2.4626	2.5548	25.097	5.0481	4.9659	4.8600	4.9640	4.8607

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9517	5.0299	4.994	4.9778
Stddev	.0042	.0091	.011	.0112
%RSD	.08402	.18082	.2240	.22576

#1	4.9546	5.0363	4.986	4.9858
#2	4.9487	5.0234	5.002	4.9699

Sample Name: CCV08 Acquired: 8/10/2017 17:20:17 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4709.3	36711.	4766.6	96.783	3869.8
Stddev	1.1	237.	4.1	.441	4.6
%RSD	.02284	.35459	.08502	.45601	.11917
#1	4708.5	66543.	4763.7	97.095	3873.1
#2	4710.1	66878.	4769.4	96.471	3866.6

Sample Name: LLCCV03 Acquired: 8/10/2017 17:24:18 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02257	.03869	.01107	.02153	.04949	.11249	.10443	.00626
Stddev	.00119	.00145	.00021	.00035	.00147	.01047	.00081	.00004
%RSD	5.2717	3.7555	1.8833	1.6373	2.9755	9.3114	.77995	.68971

#1	.02341	.03767	.01122	.02128	.05053	.11989	.10500	.00623
#2	.02173	.03972	.01092	.02178	.04845	.10508	.10385	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.0798	.01148	.02932	.01937	.09249	.02158	2.0353
Stddev	.00001	.0228	.00049	.00018	.00031	.01049	.00016	.0192
%RSD	.20177	1.0953	4.2537	.60430	1.5885	11.340	.73076	.94159

#1	.00602	2.0637	.01113	.02945	.01916	.09991	.02169	2.0489
#2	.00604	2.0959	.01182	.02920	.01959	.08507	.02147	2.0218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04024	.01012	2.0881	.04054	.04169	2.0715	.21610	.11399
Stddev	.00002	.00020	.0027	.00047	.00095	.0144	.00099	.00729
%RSD	.05629	1.9756	.12922	1.1530	2.2777	.69621	.46007	6.3922

#1	.04026	.00997	2.0900	.04087	.04102	2.0613	.21681	.10884
#2	.04023	.01026	2.0862	.04021	.04237	2.0817	.21540	.11915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01341	.34670	.04099	.04206	.02048	.0191	.02222	
Stddev	.00168	.00729	.00036	.00080	.00210	.0009	.00015	
%RSD	12.560	2.1032	.87211	1.9114	10.241	4.724	.66585	

#1	.01222	.35185	.04124	.04263	.01900	.0185	.02212	
#2	.01461	.34154	.04074	.04149	.02197	.0197	.02233	

Sample Name: LLCCV03 Acquired: 8/10/2017 17:24:18 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4838.5	56718.	4796.5	101.28	4127.3
Stddev	10.8	78.	14.8	2.36	6.2
%RSD	.22240	.11685	.30958	2.3261	.14972
#1	4830.9	66773.	4786.0	102.95	4123.0
#2	4846.1	66663.	4807.0	99.618	4131.7

Sample Name: CCB08 Acquired: 8/10/2017 17:28:25 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00376	.00012	-.00012	-.00022	-.00042	-.00249	.00189	.00007
Stddev	.00191	.00051	.00035	.00068	.00039	.00647	.00041	.00004
%RSD	50.836	420.60	296.32	309.46	93.363	259.64	21.820	67.866

#1	.00241	-.00024	-.00036	-.00070	-.00070	-.00706	.00218	.00003
#2	.00511	.00048	.00013	.00026	-.00014	.00208	.00160	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00233	.00037	-.00007	-.00055	-.00782	-.00001	-.02503
Stddev	.00008	.00778	.00014	.00023	.00007	.00214	.00004	.02612
%RSD	115.34	333.50	38.147	347.26	13.463	27.343	558.01	104.36

#1	.00001	.00317	.00027	.00010	-.00060	-.00933	-.00004	-.00656
#2	.00013	-.00783	.00047	-.00023	-.00049	-.00631	.00002	-.04350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00020	.02512	.00063	-.00013	.01903	.00064	.00503
Stddev	.00010	.00020	.00150	.00016	.00015	.00598	.00027	.00133
%RSD	780.47	102.55	5.9714	26.179	116.35	31.427	41.918	26.504

#1	.00009	-.00005	.02618	.00074	-.00024	.02326	.00045	.00409
#2	-.00006	-.00034	.02406	.00051	-.00002	.01480	.00083	.00597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00677	-.01974	.00085	.00293	-.00179	-.0013	.00002
Stddev	.00015	.00313	.00001	.00154	.00117	.0002	.00005
%RSD	2.1525	15.834	1.4588	52.373	65.343	18.67	290.67

#1	-.00667	-.02195	.00085	.00402	-.00262	-.0011	.00005
#2	-.00688	-.01753	.00086	.00185	-.00096	-.0015	-.00002

Sample Name: CCB08 Acquired: 8/10/2017 17:28:25 Type: Unk
Method: P4-ICP2(v1663) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4823.1	36786.	4792.1	38.461	4067.4
Stddev	17.7	2.	2.9	2.877	12.5
%RSD	.36651	.00351	.06001	2.9216	.30841
#1	4810.6	66788.	4794.1	100.50	4058.5
#2	4835.6	66784.	4790.1	96.427	4076.3