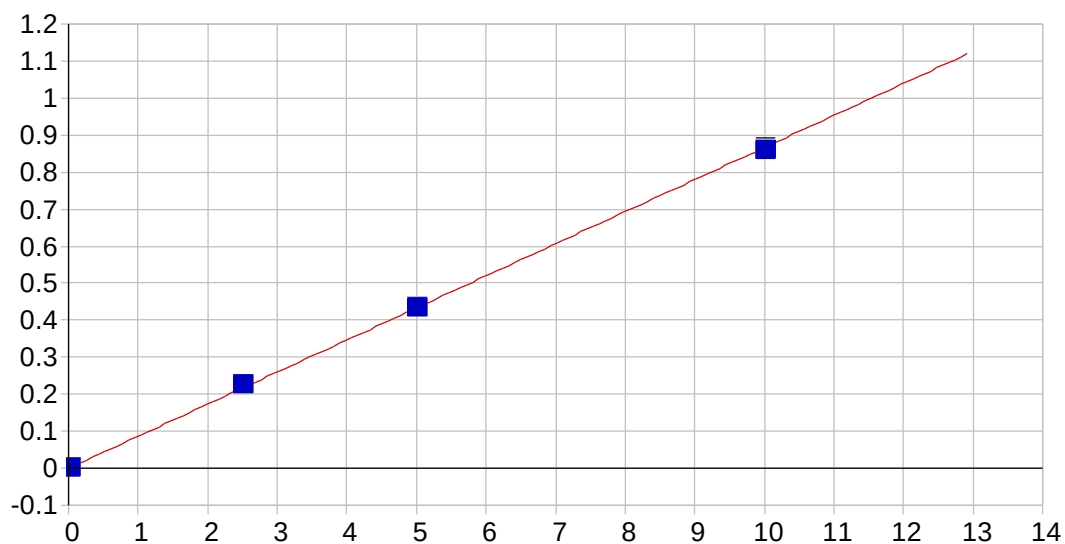




As 189.042 {478}

Date of Fit: 4/27/2017 11:56:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.086648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999892

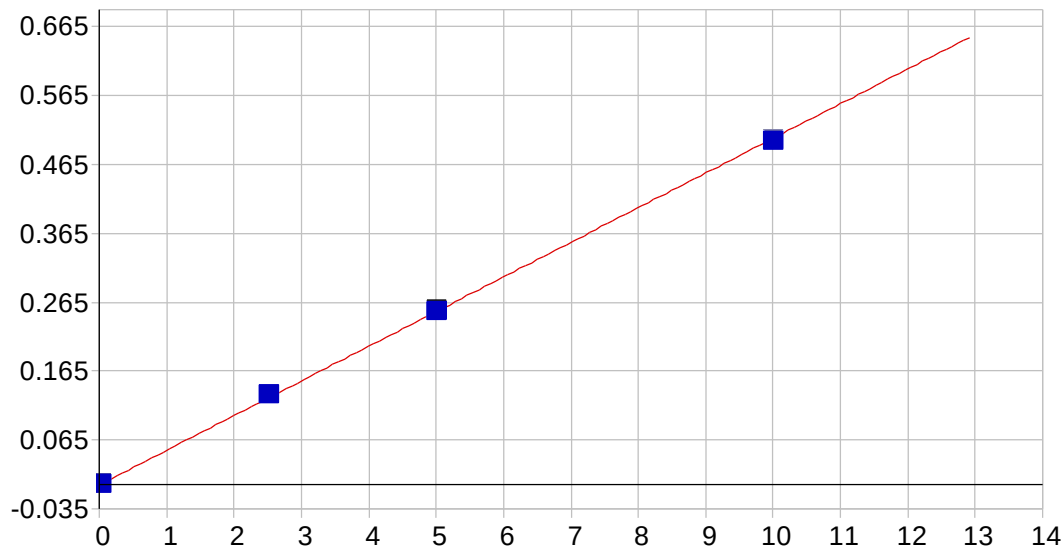
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002811

Predicted MQL: 0.009371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01996	.000	-.201	.00165	.000	1
S3	2.5000	2.5854	.085	3.42	.22421	.000	1
S4	5.0000	5.0072	.007	.143	.43435	.002	1
S5	10.000	9.9075	-.093	-.925	.85955	.004	1



As 189.042 {479}

Date of Fit: 4/27/2017 11:56:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000277

Re-Slope: 1.000000

A1 (Gain): 0.050341

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

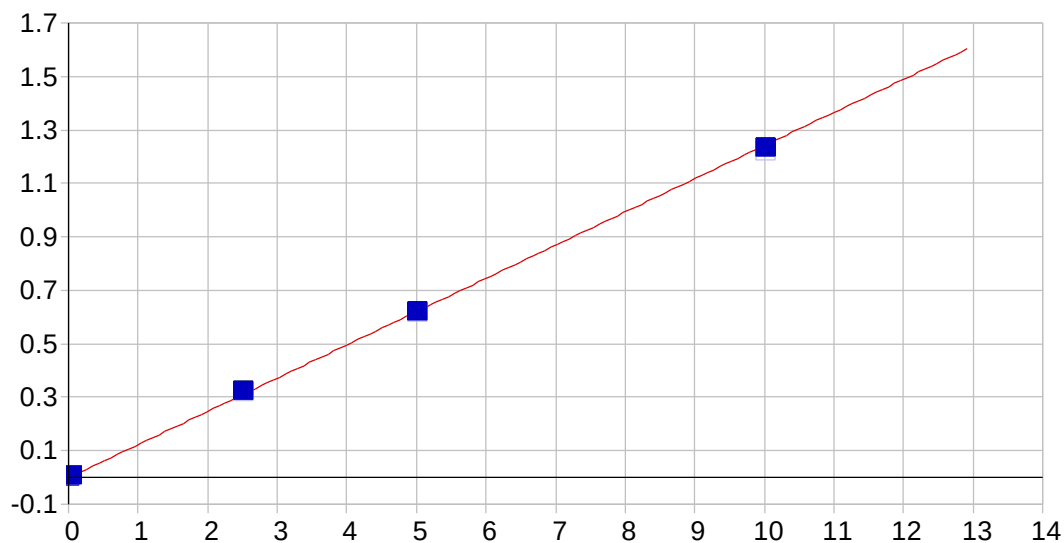
Status: OK.

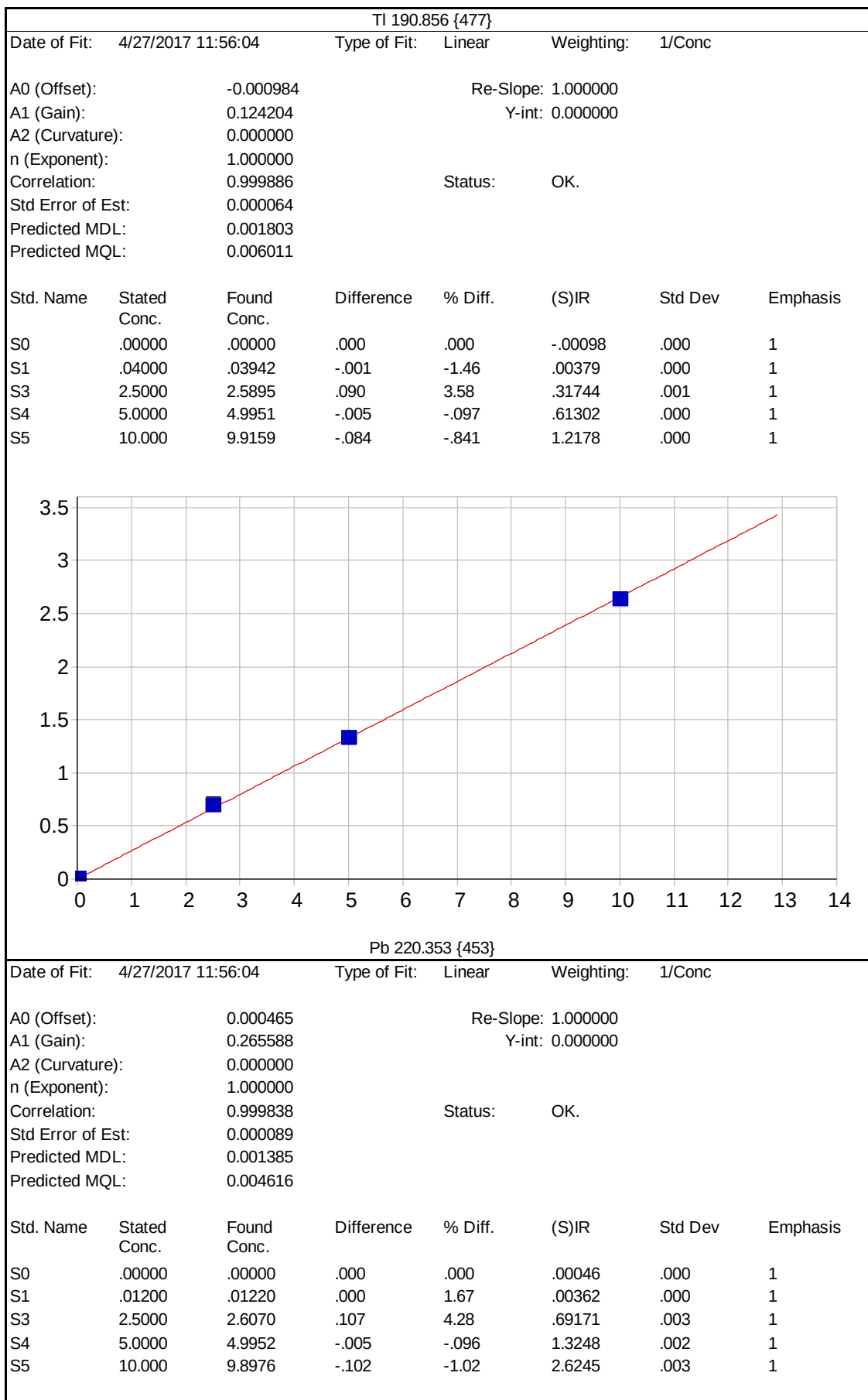
Std Error of Est: 0.000019

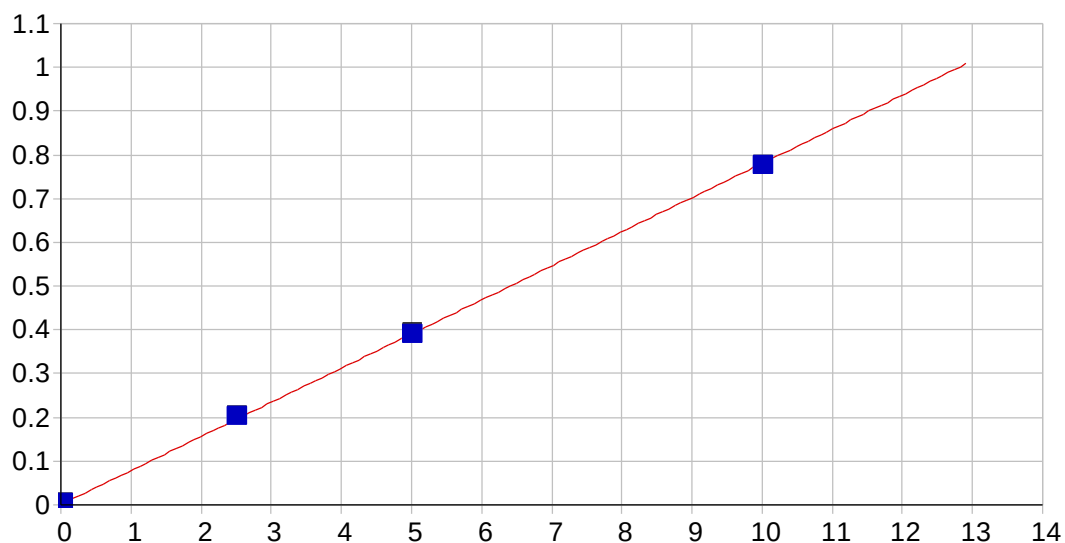
Predicted MDL: 0.002987

Predicted MQL: 0.009956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01892	-.001	-5.42	.00069	.000	1
S3	2.5000	2.5946	.095	3.78	.13051	.001	1
S4	5.0000	4.9903	-.010	-.194	.25129	.001	1
S5	10.000	9.9162	-.084	-.838	.49961	.001	1





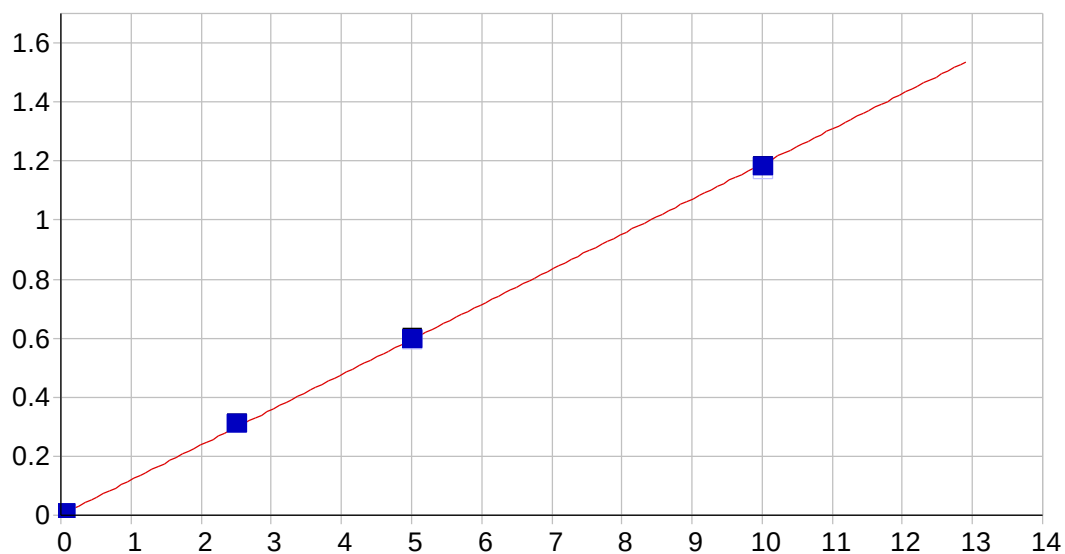


Se 196.090 {472}

Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.078041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002786
 Predicted MQL: 0.009286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01955	.000	-2.25	.00164	.000	1
S3	2.5000	2.5897	.090	3.59	.20233	.000	1
S4	5.0000	4.9962	-.004	-.076	.39025	.002	1
S5	10.000	9.9146	-.085	-.854	.77431	.001	1

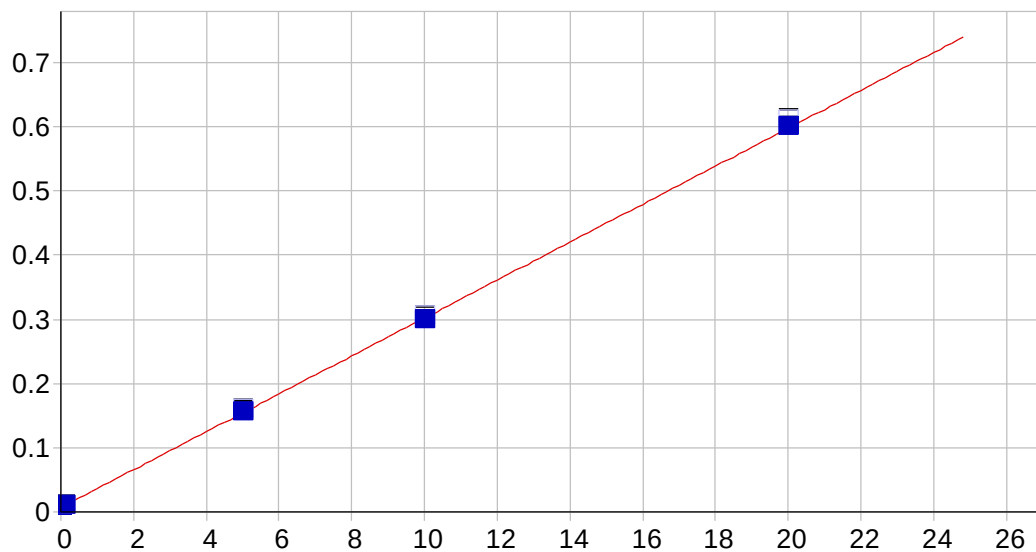


Sb 206.833 {463}

Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.118987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002201
 Predicted MQL: 0.007337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.05000	.04954	.000	-.927	.00590	.000	1
S3	2.5000	2.5931	.093	3.72	.30582	.001	1
S4	5.0000	4.9998	.000	-.004	.58939	.003	1
S5	10.000	9.9076	-.092	-.924	1.1678	.001	1

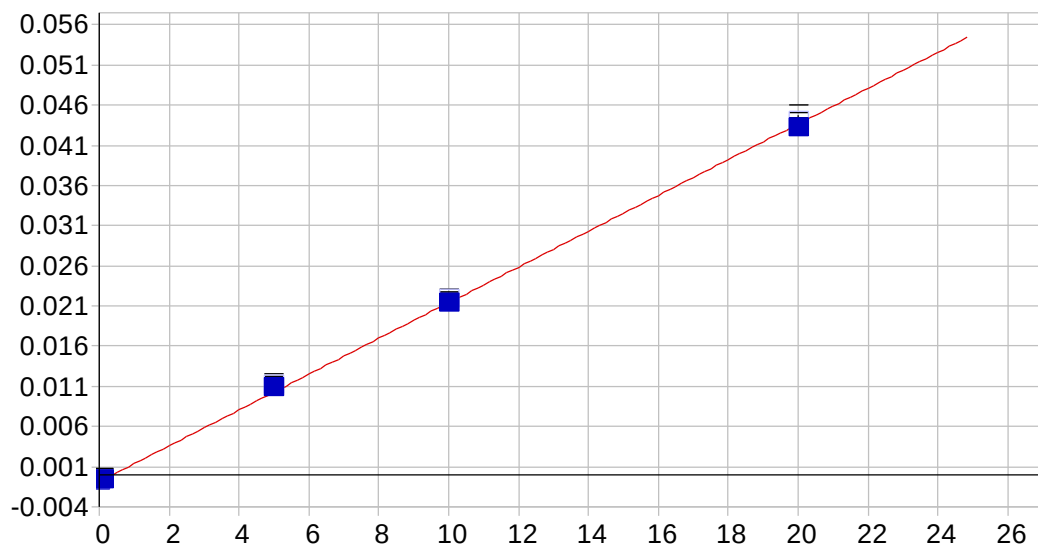


Al 308.215 {109}

Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006672 Re-Slope: 1.000000
 A1 (Gain): 0.029557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004249
 Predicted MQL: 0.014163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00667	.000	1
S1	.10000	.09507	-.005	-4.93	.00969	.000	1
S3	5.0000	5.0696	.070	1.39	.15939	.000	1
S4	10.000	9.8776	-.122	-1.22	.30438	.001	1
S5	20.000	20.058	.058	.290	.61104	.000	1

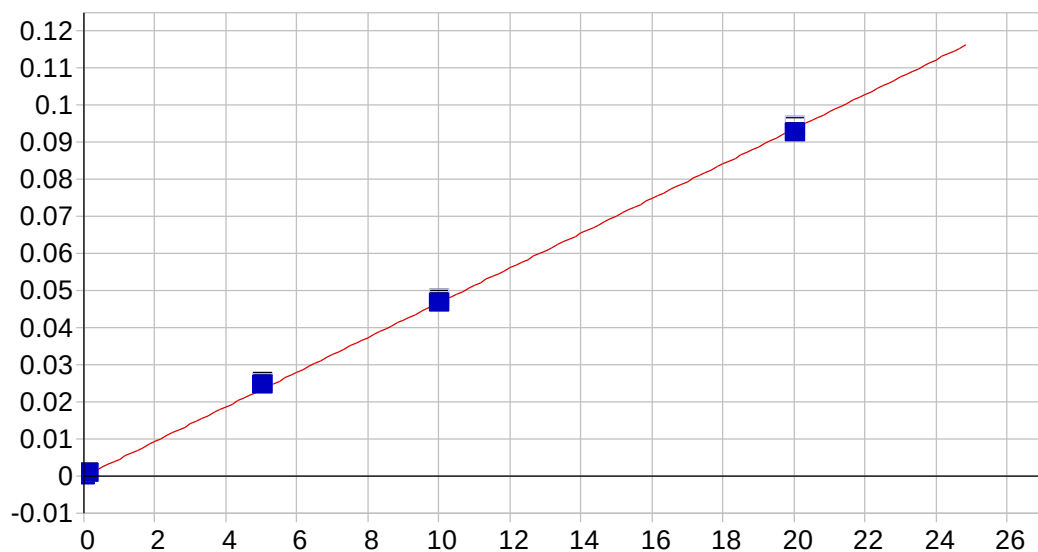


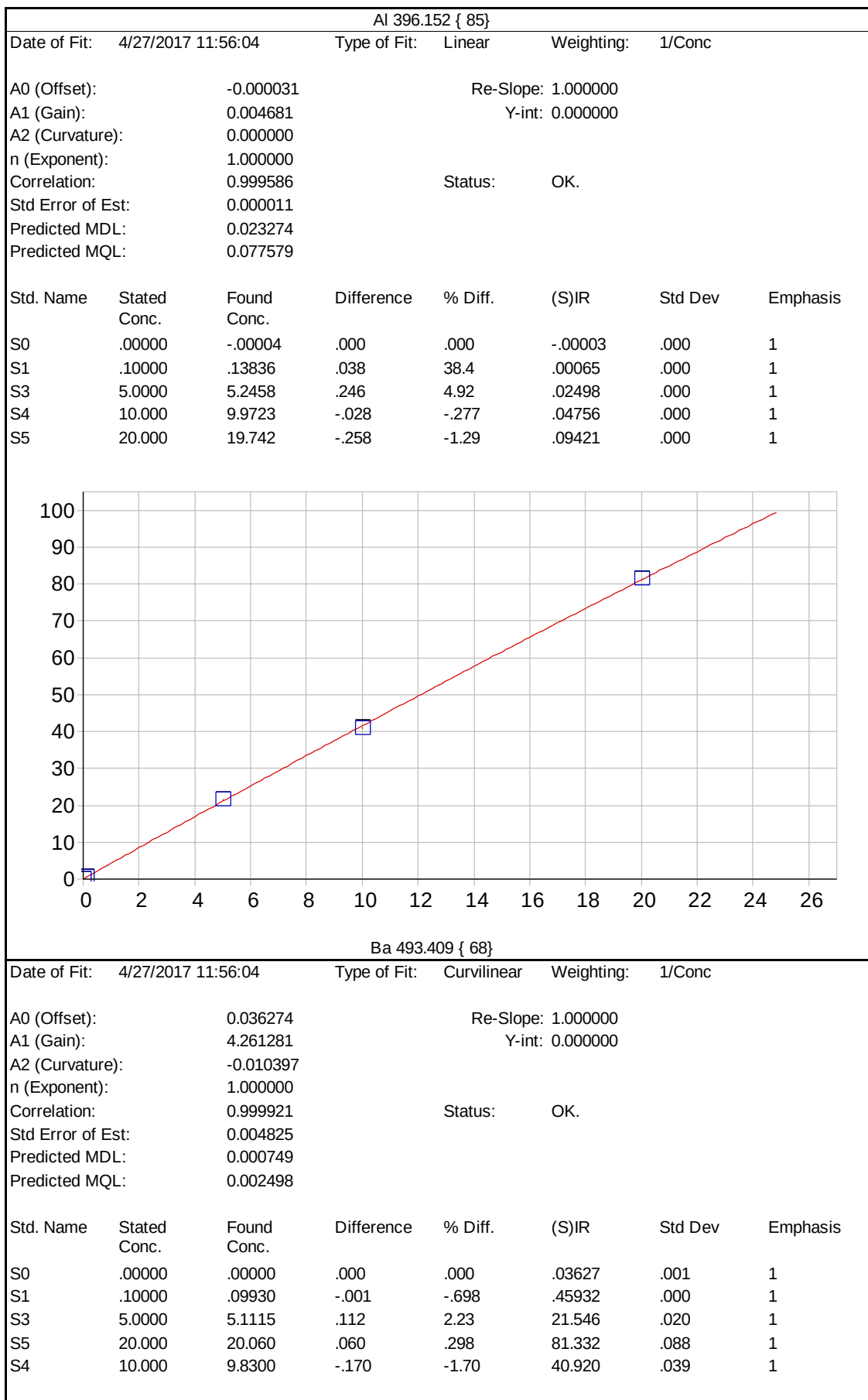
AI 309.271 {109}

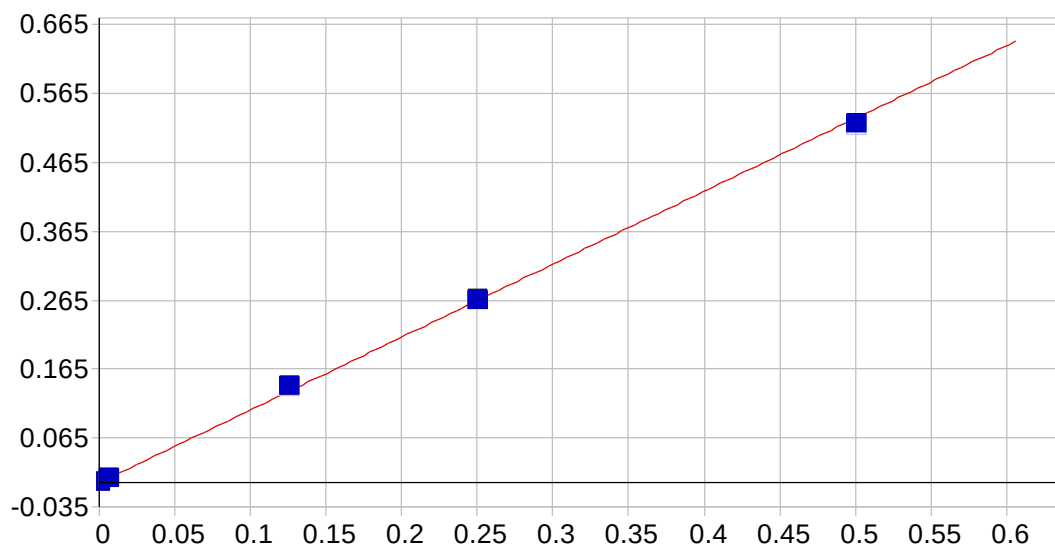
Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000839 Re-Slope: 1.000000
 A1 (Gain): 0.002225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.035650
 Predicted MQL: 0.118833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.10000	.09984	.000	-.163	-.00060	.000	1
S3	5.0000	5.2591	.259	5.18	.01108	.000	1
S4	10.000	9.9978	-.002	-.022	.02184	.000	1
S5	20.000	19.743	-.257	-1.28	.04396	.001	1





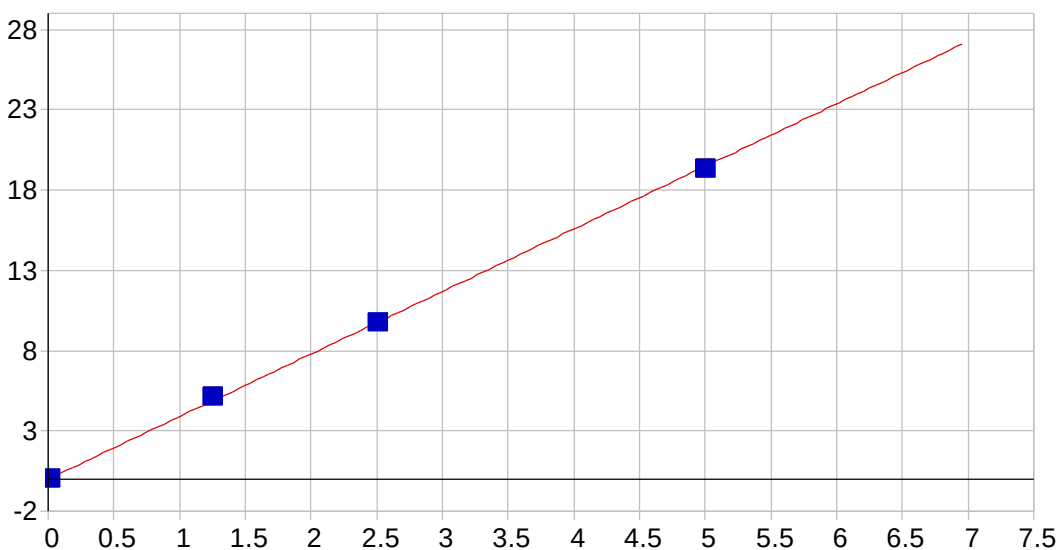


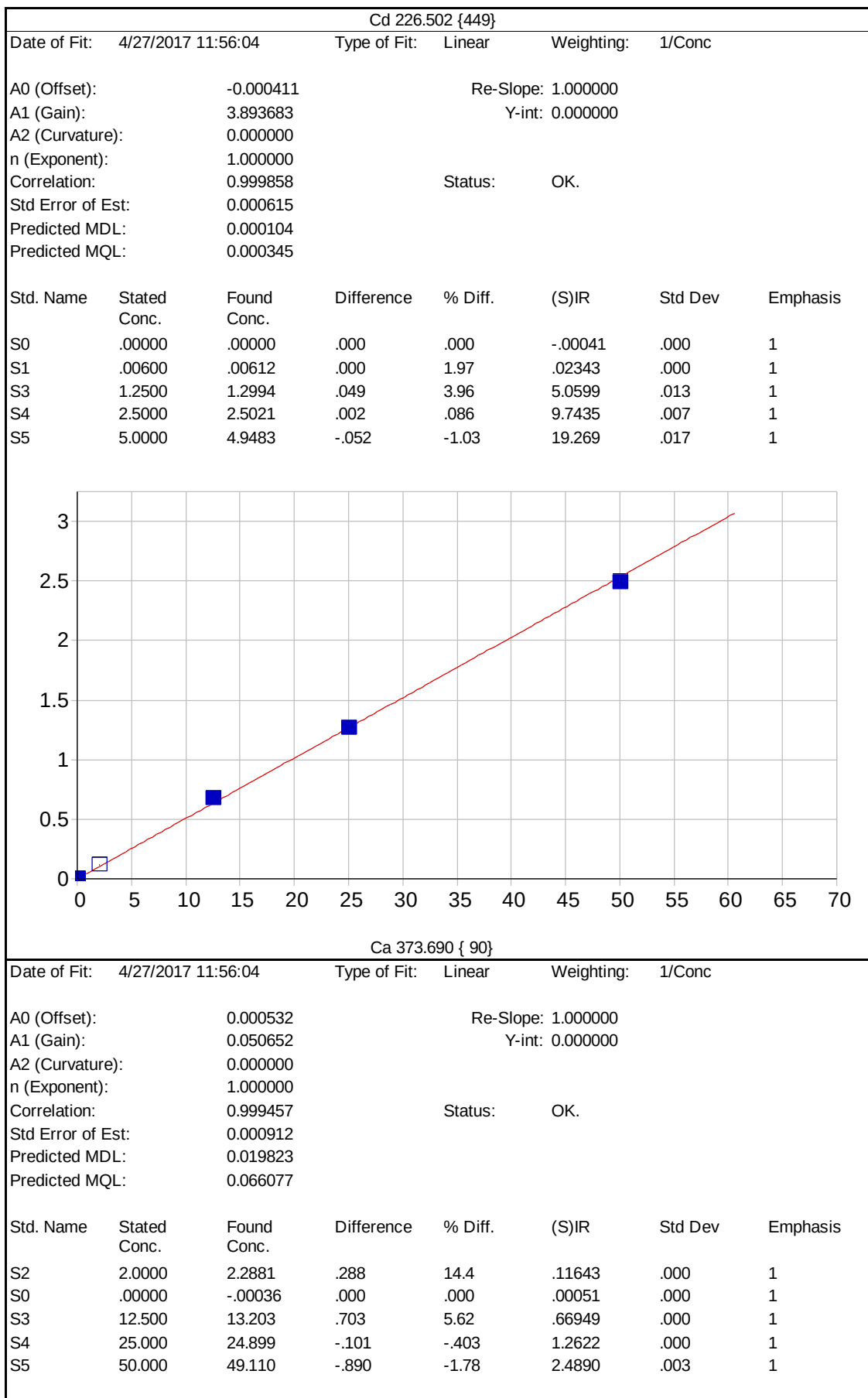
Be 234.861 {144}

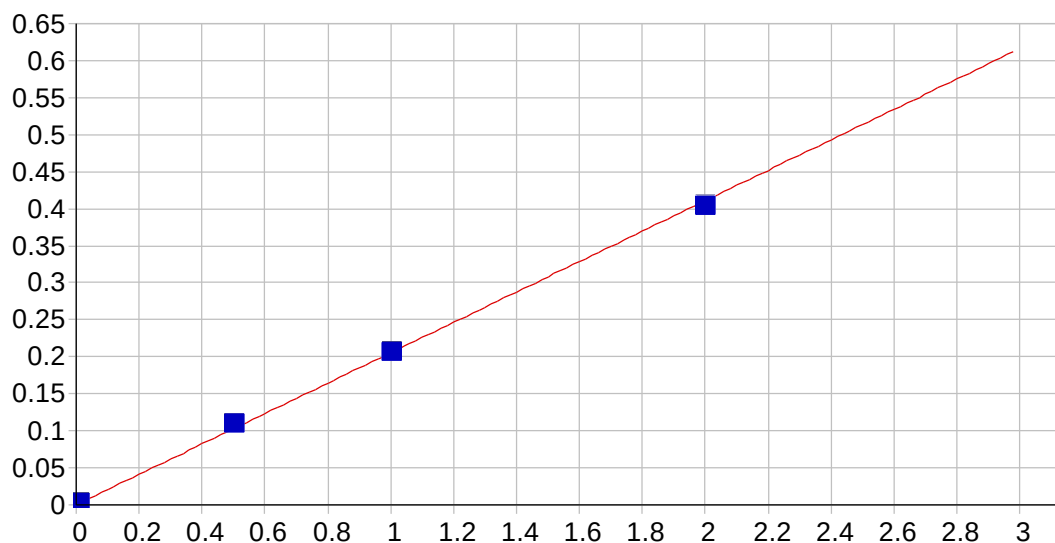
Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 1.057931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00625	.000	4.09	.00651	.000	1
S3	.12500	.13175	.007	5.40	.13848	.000	1
S4	.25000	.25062	.001	.248	.26337	.001	1
S5	.50000	.49239	-.008	-1.52	.51740	.000	1







Date of Fit: 4/27/2017 11:56:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000079

Re-Slope: 1.000000

A1 (Gain): 0.205361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999600

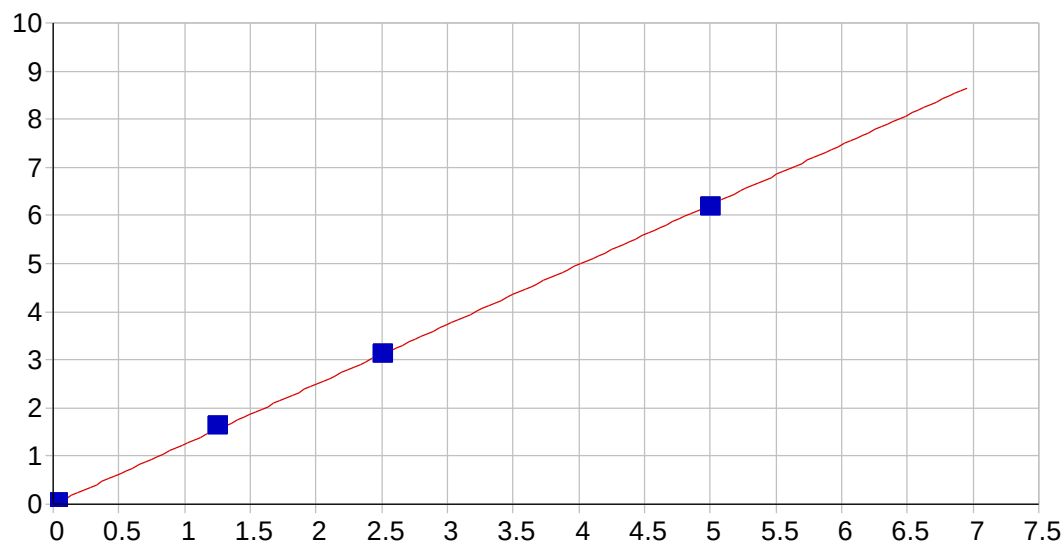
Status: OK.

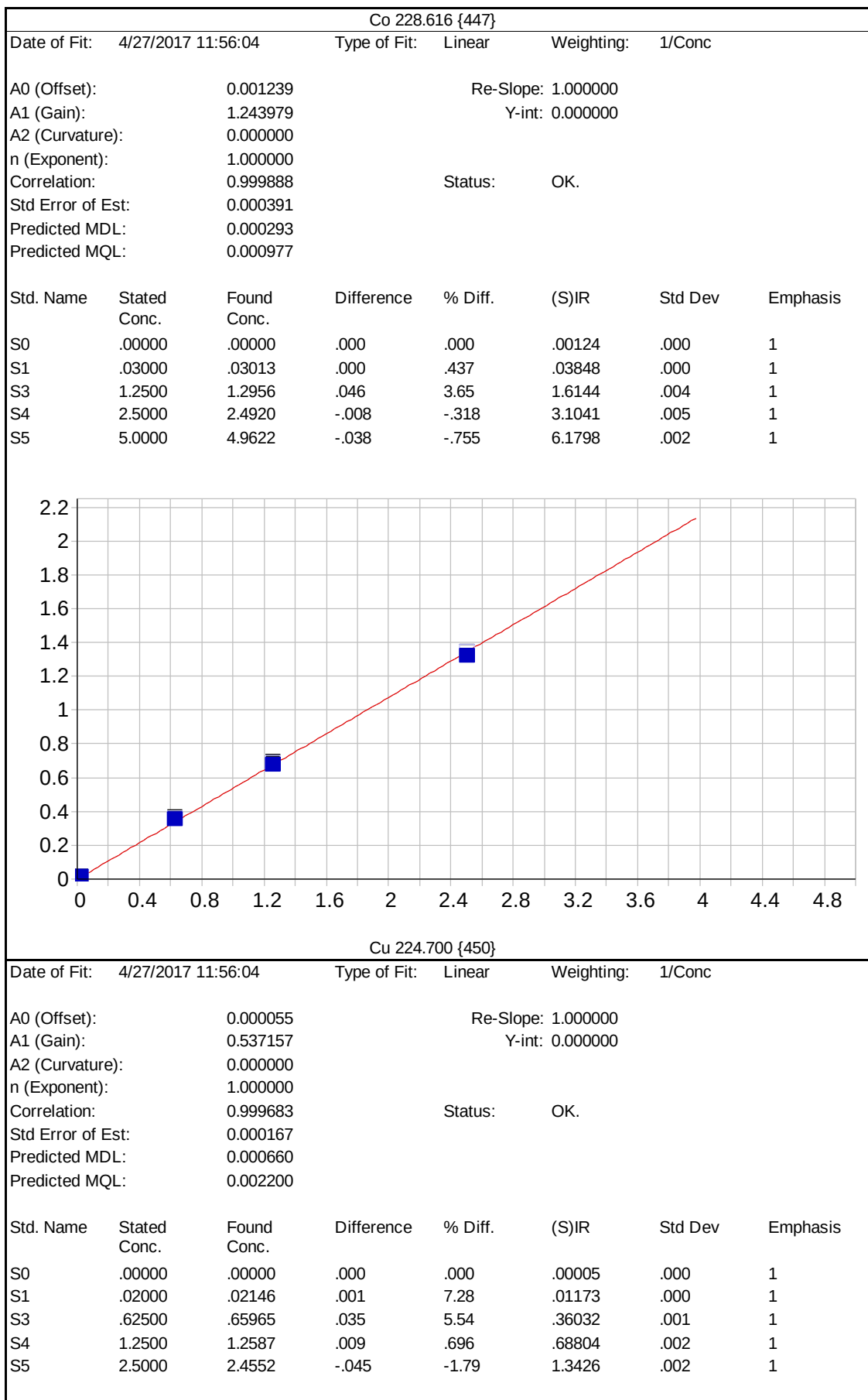
Std Error of Est: 0.000044

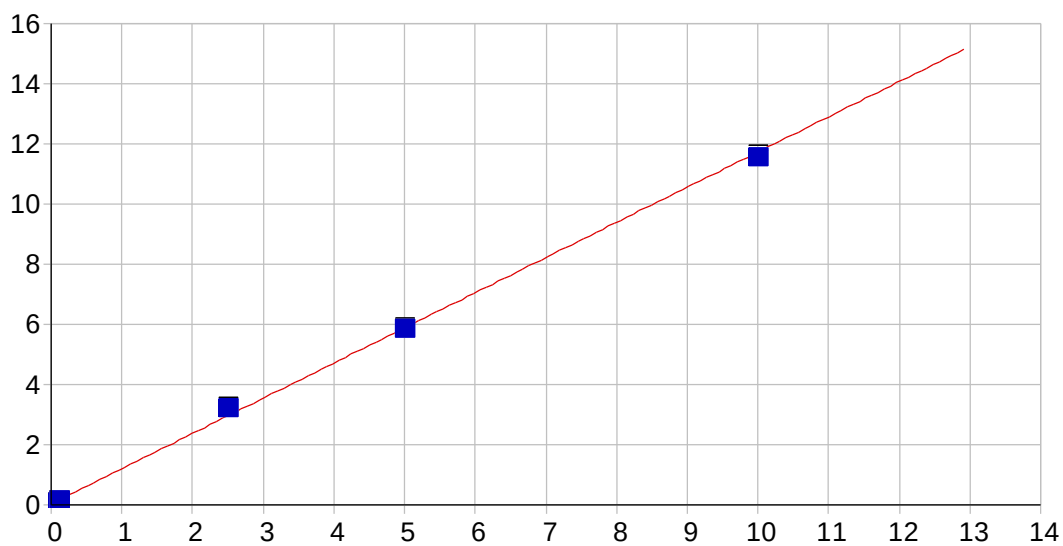
Predicted MDL: 0.000499

Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01071	.001	7.09	.00228	.000	1
S3	.50000	.53245	.032	6.49	.10953	.000	1
S4	1.0000	1.0030	.003	.299	.20628	.000	1
S5	2.0000	1.9639	-.036	-1.81	.40382	.000	1







Fe 240.488 {140}

Date of Fit: 4/27/2017 11:56:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.034078

Re-Slope: 1.000000

A1 (Gain): 1.169774

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999416

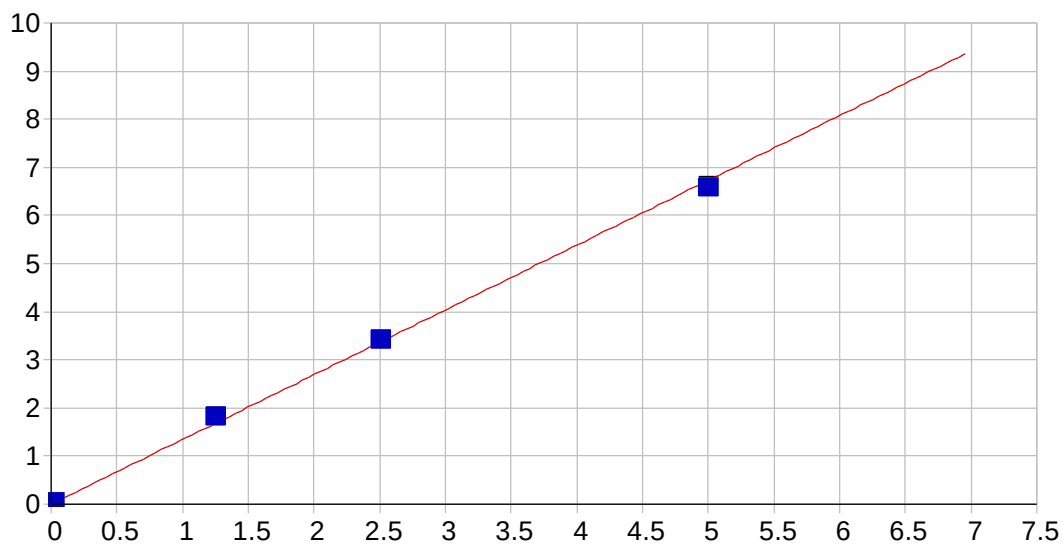
Status: OK.

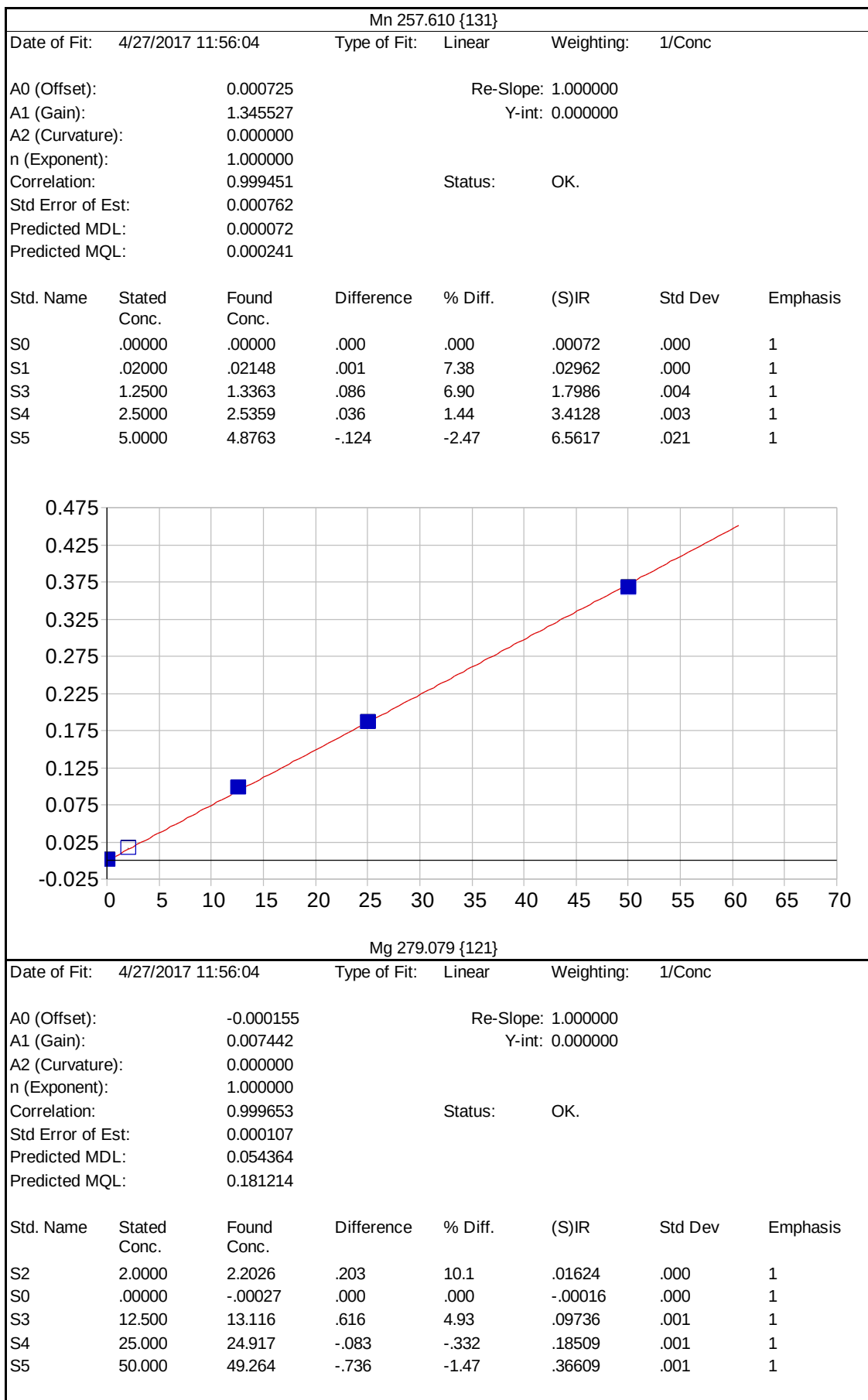
Std Error of Est: 0.002161

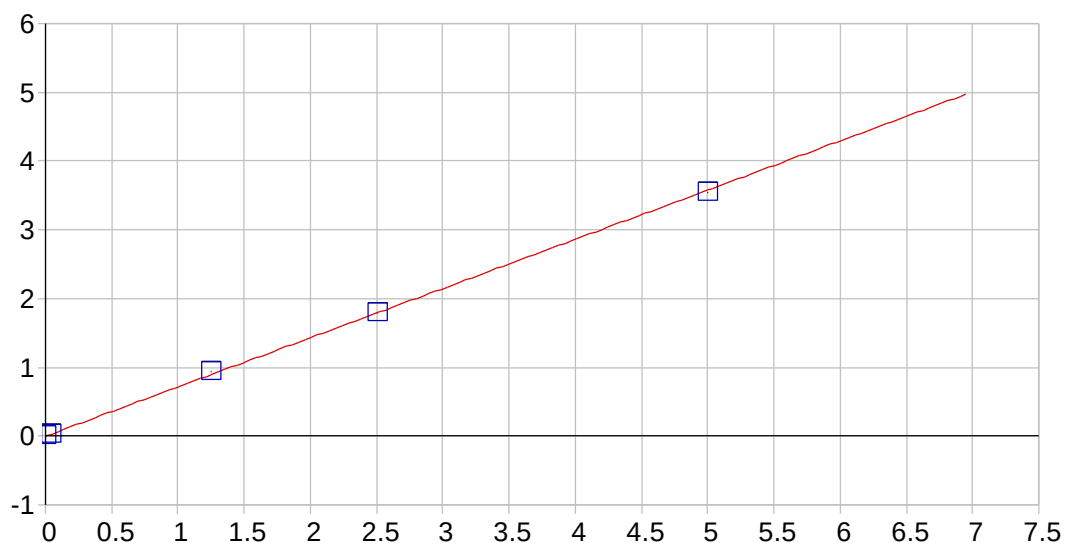
Predicted MDL: 0.014312

Predicted MQL: 0.047706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03409	.007	1
S1	.10000	.08737	-.013	-12.6	.13614	.001	1
S3	2.5000	2.7011	.201	8.05	3.1885	.040	1
S4	5.0000	4.9710	-.029	-.581	5.8384	.020	1
S5	10.000	9.8405	-.159	-1.59	11.524	.082	1





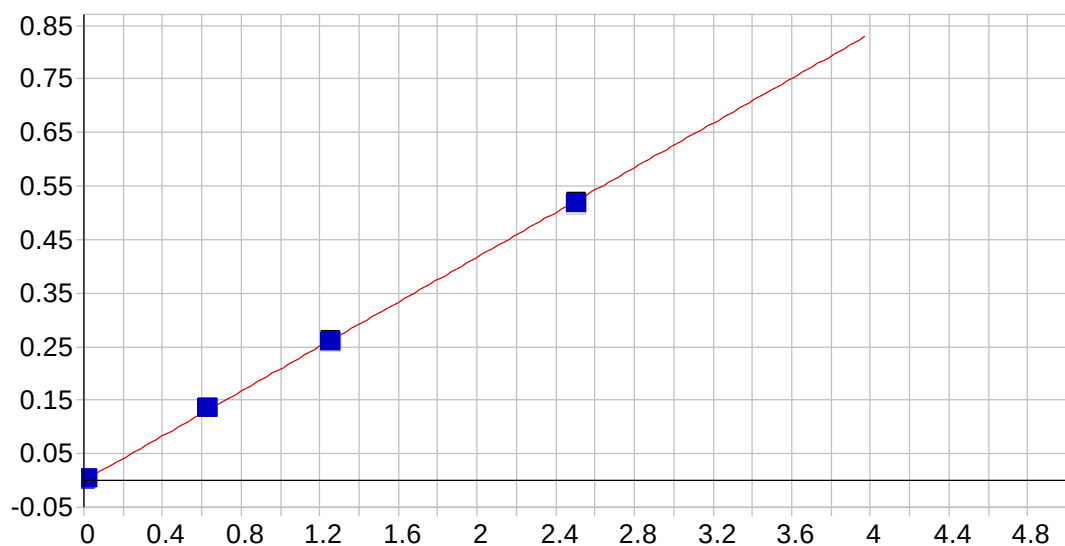


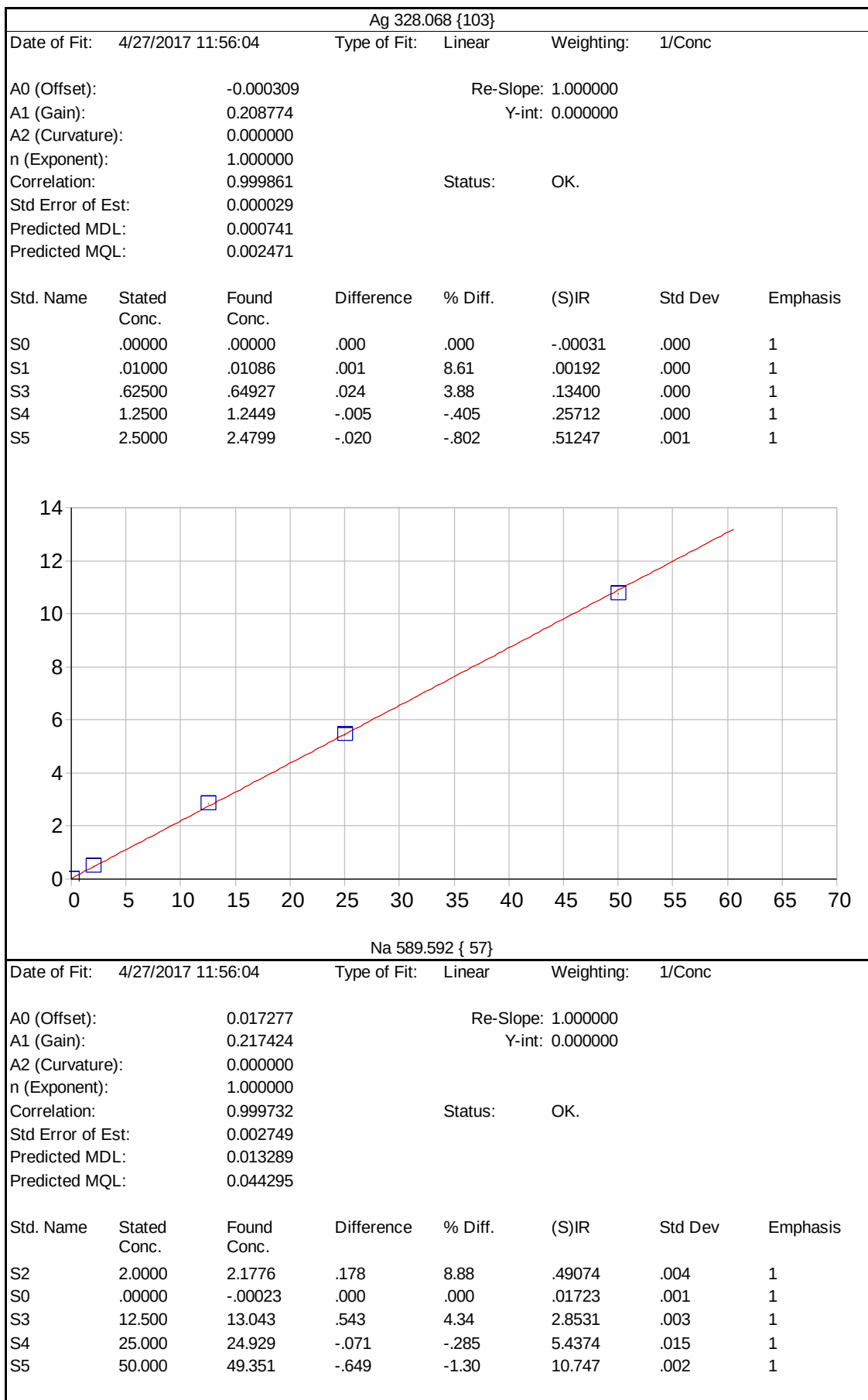
Ni 231.604 {445}

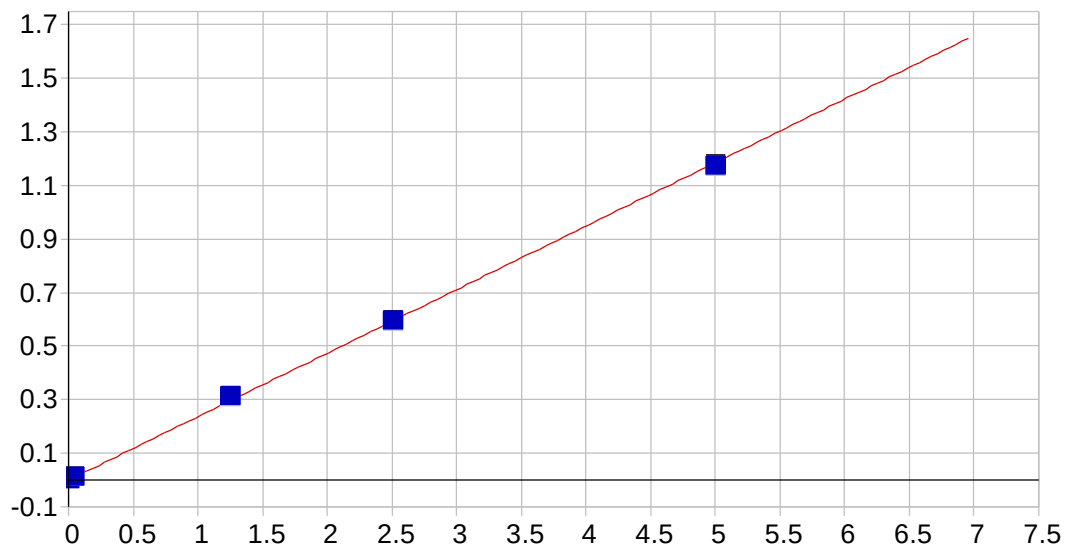
Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.715563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000500
 Predicted MQL: 0.001667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04064	.001	1.59	.02888	.000	1
S3	1.2500	1.3061	.056	4.49	.93438	.001	1
S4	2.5000	2.4995	-.001	-.021	1.7883	.000	1
S5	5.0000	4.9438	-.056	-1.12	3.5374	.002	1





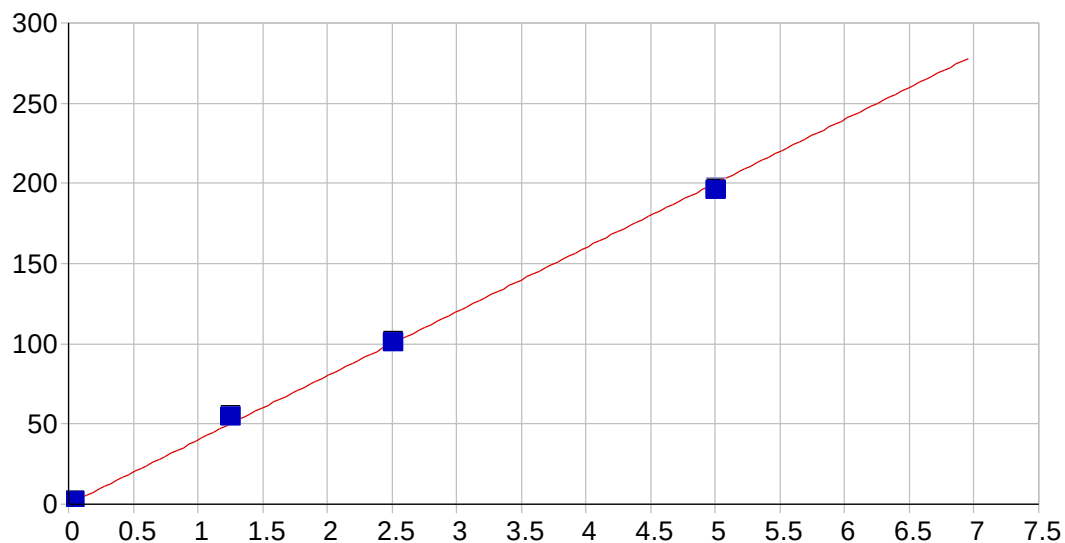


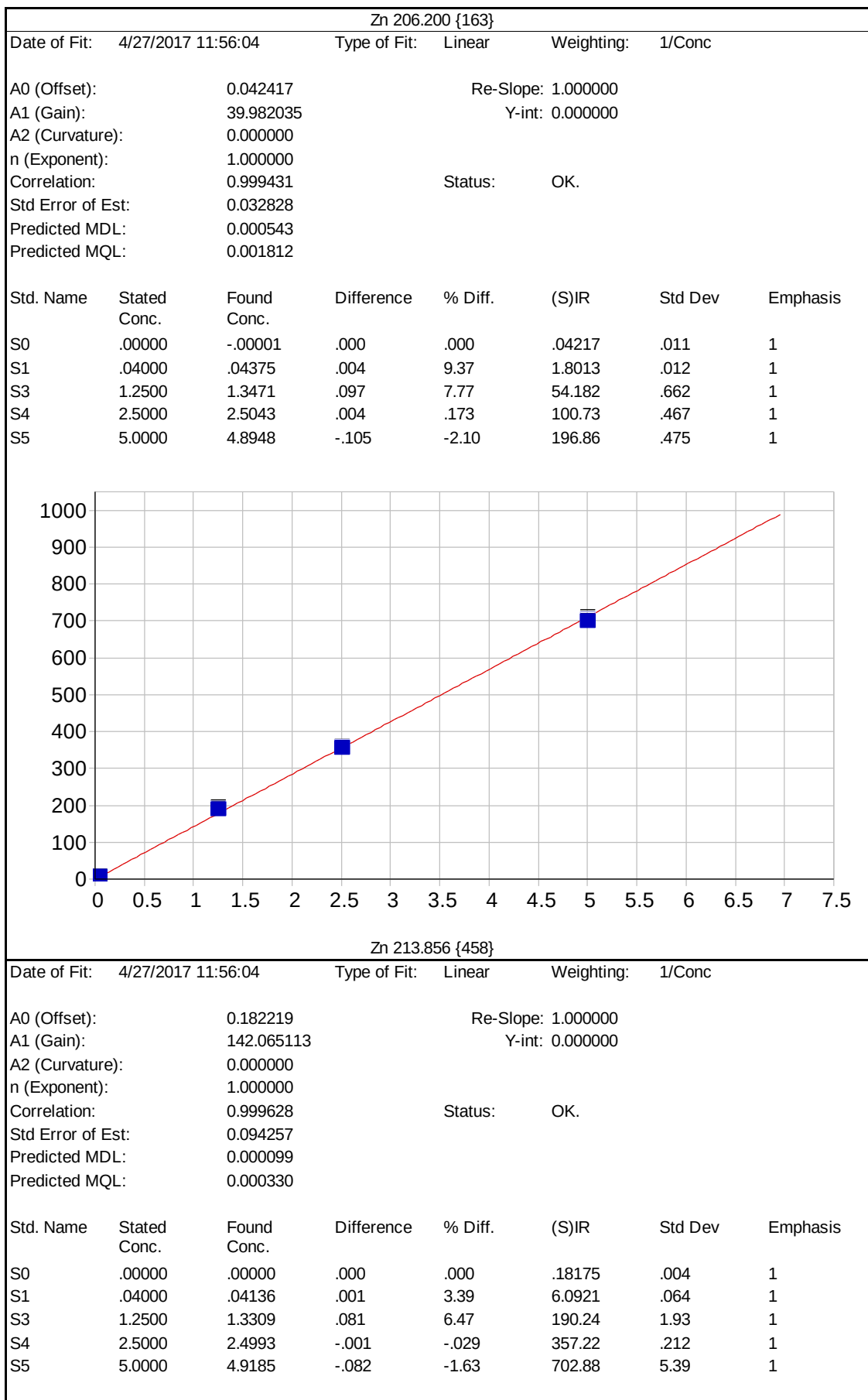
V 292.402 {115}

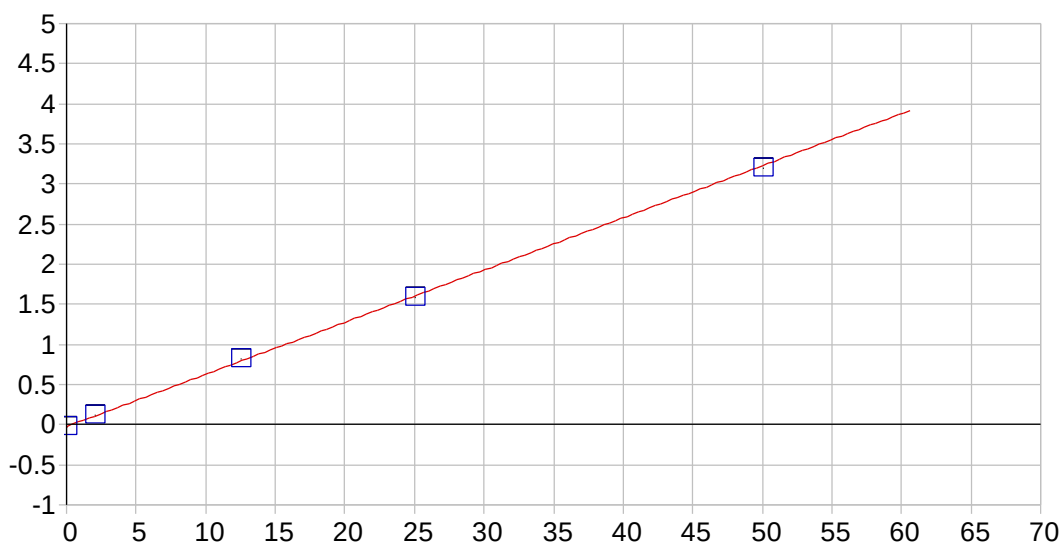
Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.237163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000527
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04074	.001	1.84	.00931	.000	1
S3	1.2500	1.3043	.054	4.34	.30723	.000	1
S4	2.5000	2.4981	-.002	-.078	.58844	.001	1
S5	5.0000	4.9469	-.053	-1.06	1.1654	.002	1





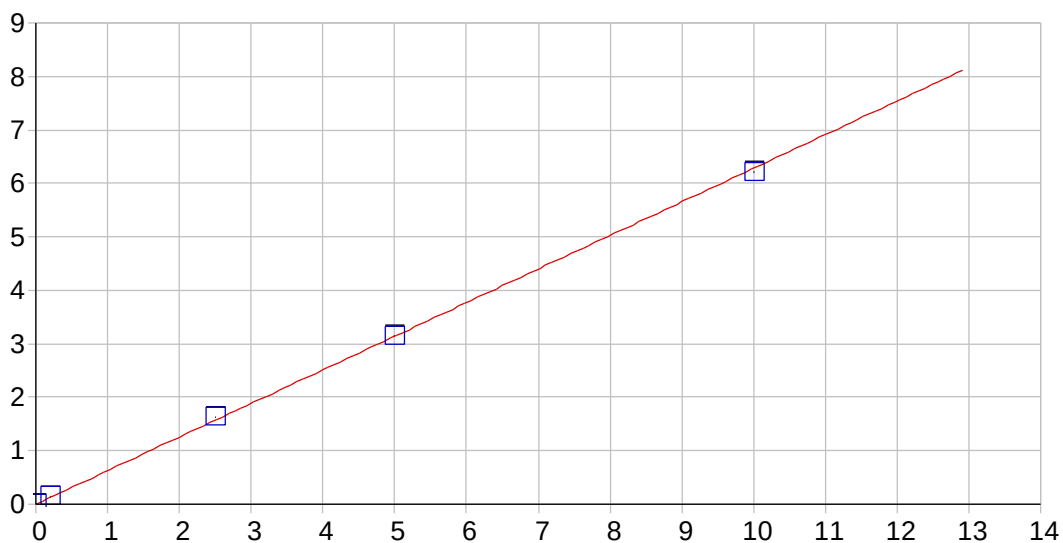


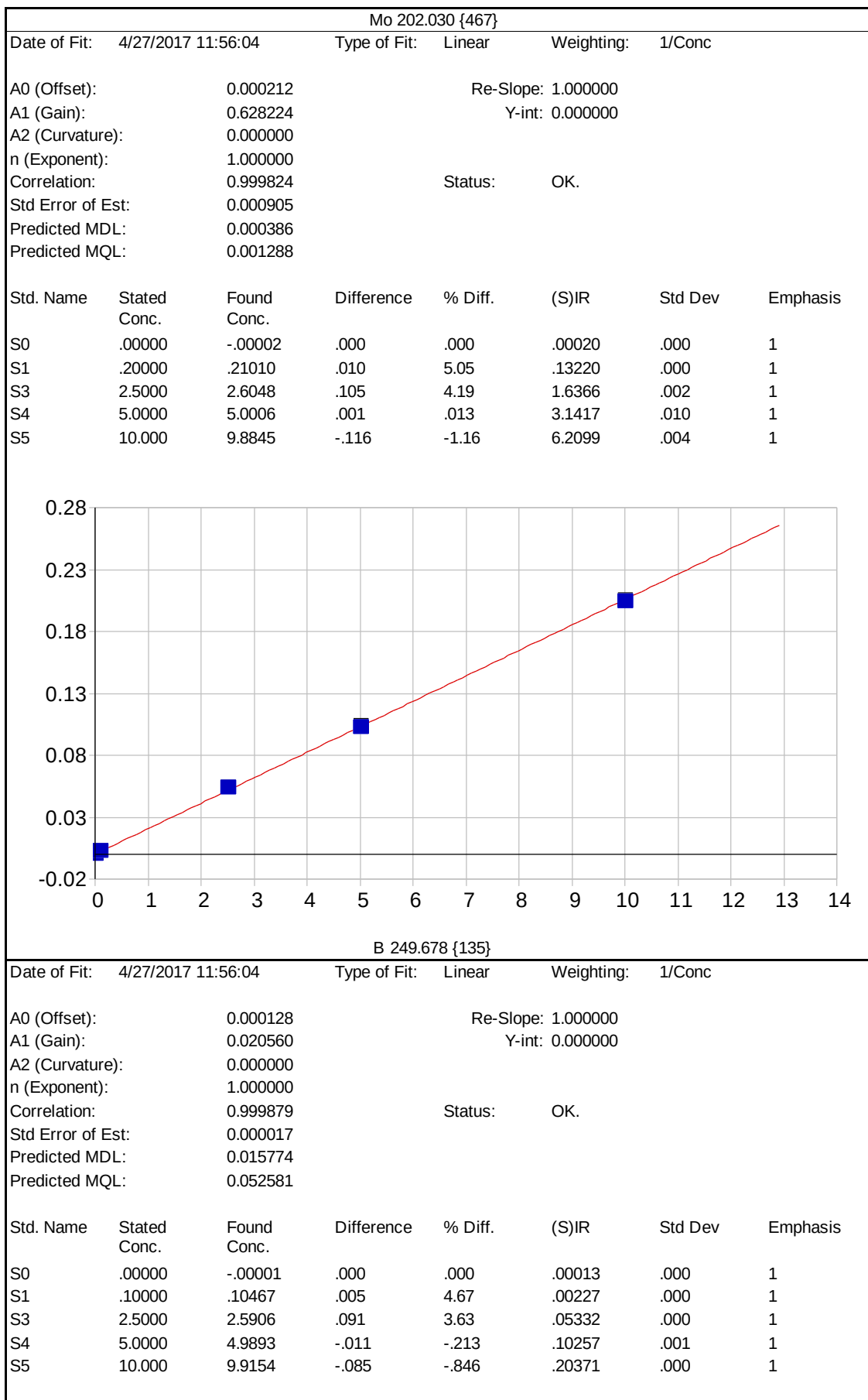
K 766.490 { 44}

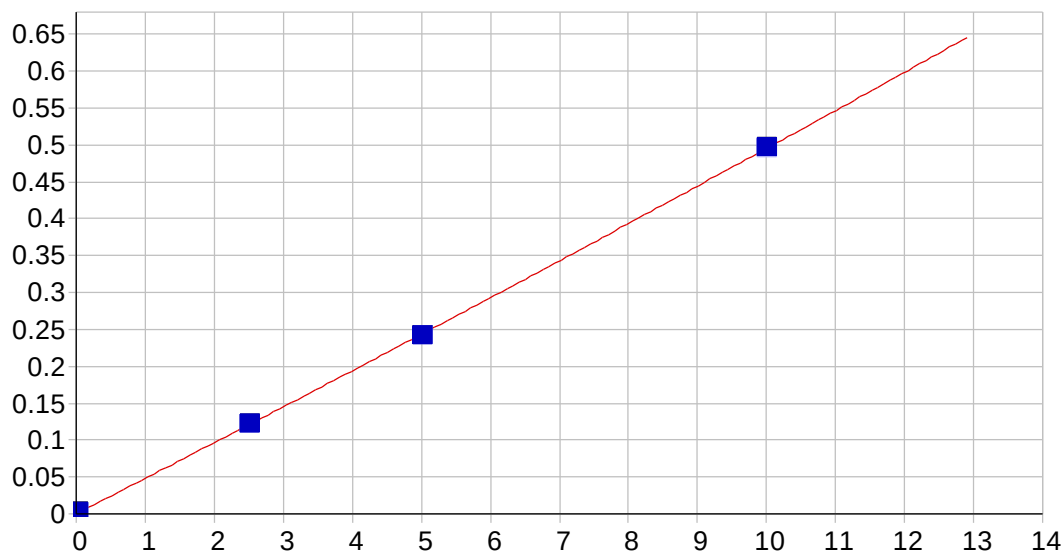
Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023565 Re-Slope: 1.000000
 A1 (Gain): 0.065029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.046539
 Predicted MQL: 0.155130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1841	.184	9.21	.11847	.000	1
S0	.00000	-.00023	.000	.000	-.02358	.000	1
S3	12.500	12.974	.474	3.79	.82010	.001	1
S4	25.000	24.824	-.176	-.704	1.5907	.002	1
S5	50.000	49.518	-.482	-.964	3.1966	.001	1







S 182.034 {485}

Date of Fit: 4/27/2017 11:56:04

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000139

Re-Slope: 1.000000

A1 (Gain): 0.047796

Y-int: 0.000000

A2 (Curvature): 0.000171

n (Exponent): 1.000000

Correlation: 0.999982

Status:

Warning

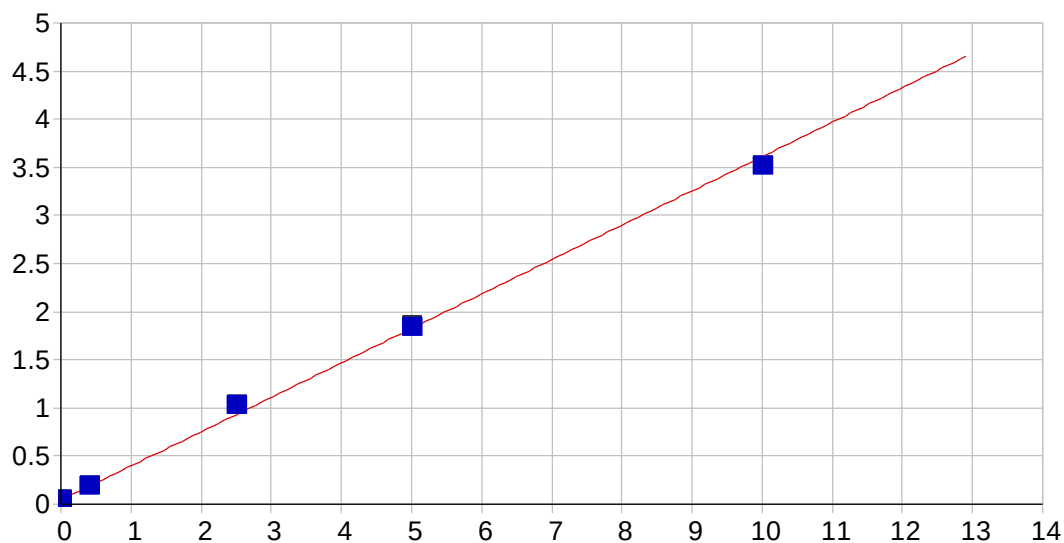
Positive Curvature

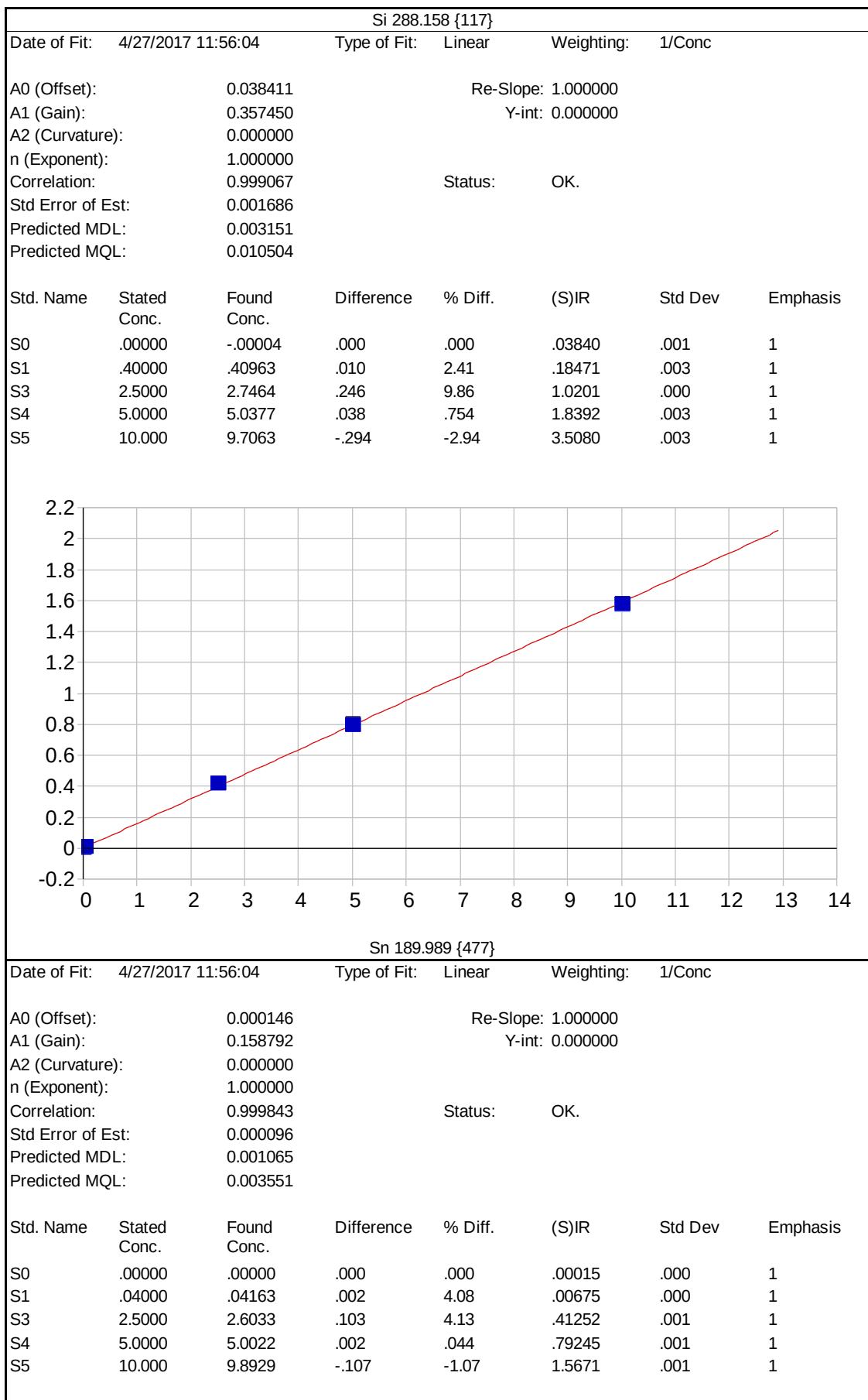
Std Error of Est: 0.000009

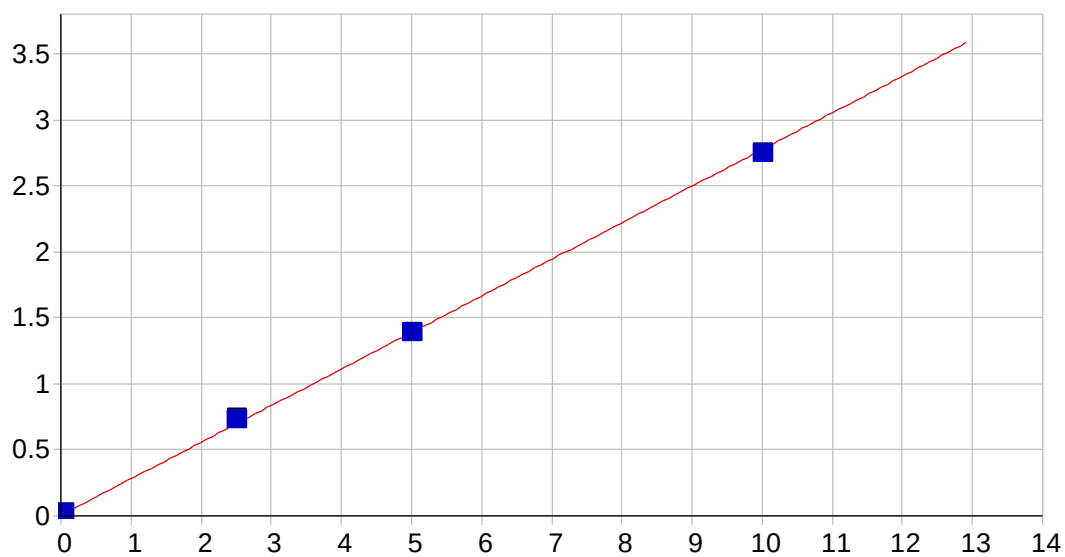
Predicted MDL: 0.003588

Predicted MQL: 0.011961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02097	.001	4.85	.00112	.000	1
S3	2.5000	2.5254	.025	1.02	.12170	.000	1
S4	5.0000	4.9607	-.039	-.785	.24098	.000	1
S5	10.000	10.013	.013	.129	.49492	.000	1





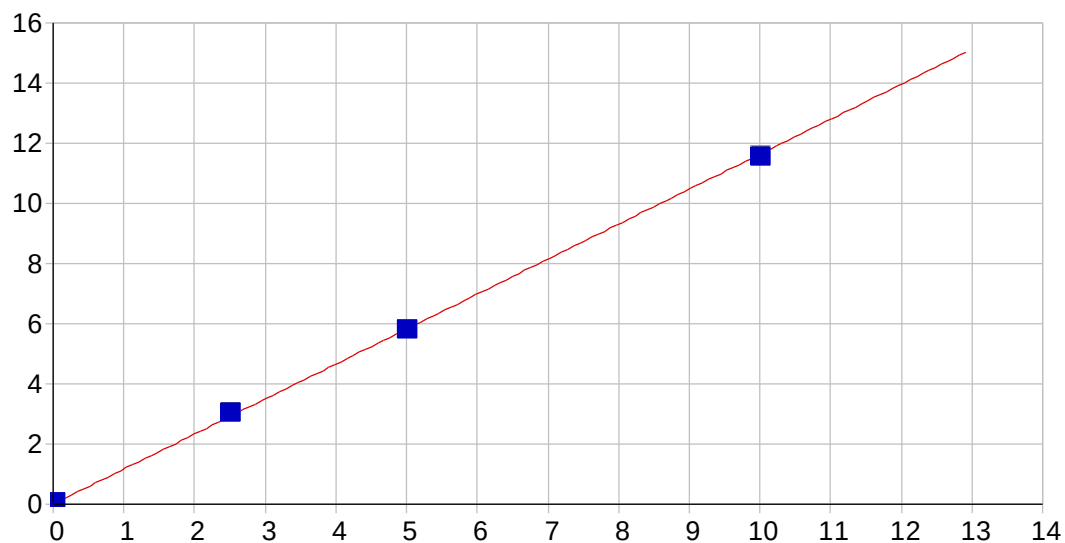


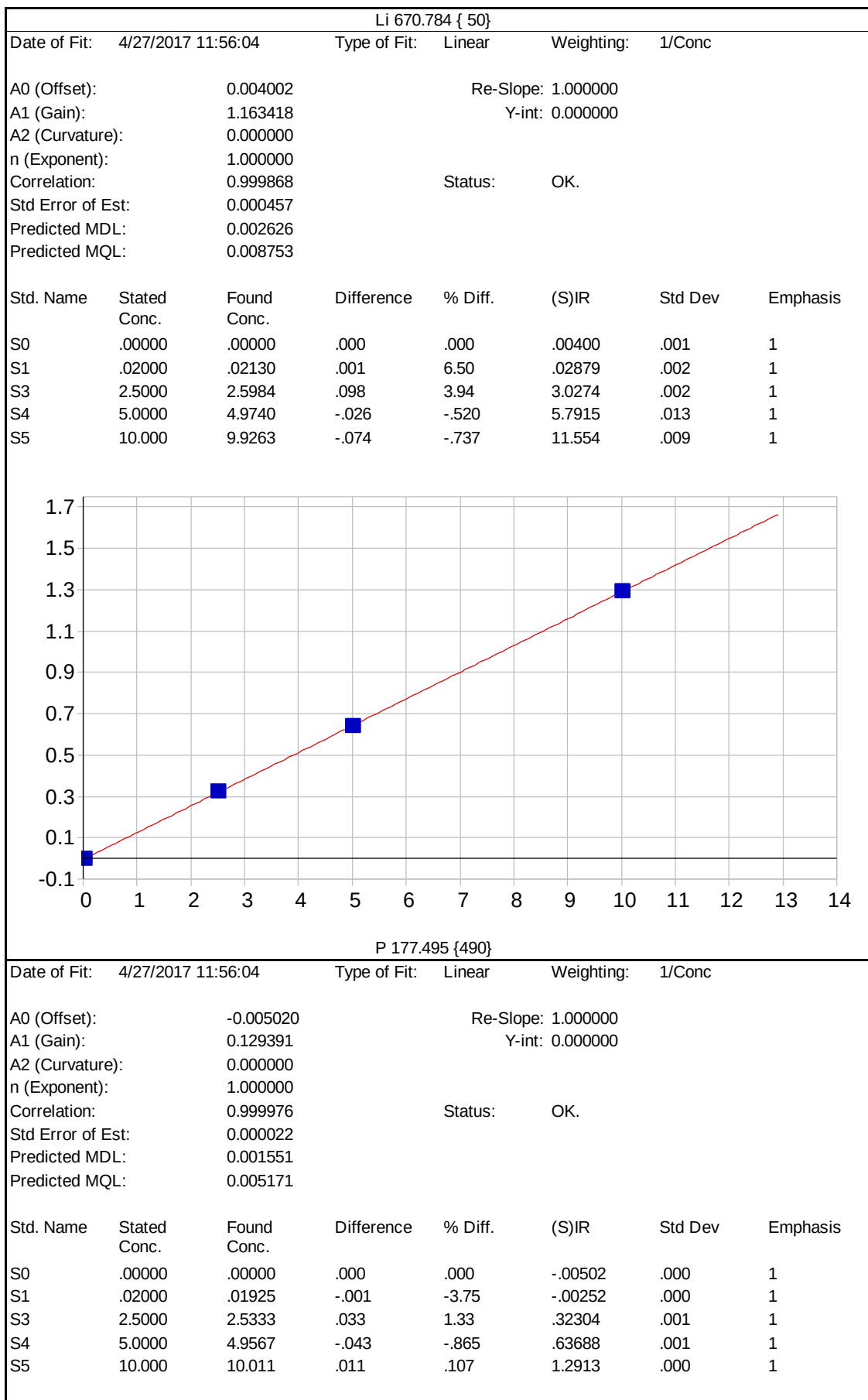
Ti 336.121 {100}

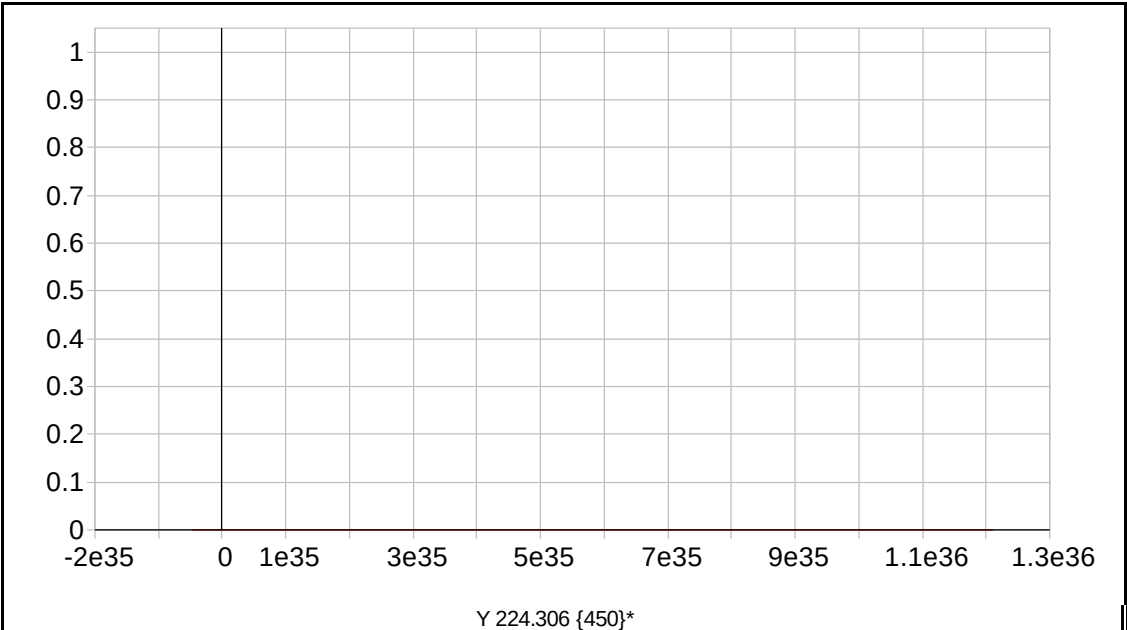
Date of Fit: 4/27/2017 11:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003023 Re-Slope: 1.000000
 A1 (Gain): 0.277208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.002540
 Predicted MQL: 0.008467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00302	.000	1
S1	.04000	.04191	.002	4.78	.01463	.001	1
S3	2.5000	2.6181	.118	4.72	.72846	.004	1
S4	5.0000	4.9879	-.012	-.243	1.3851	.003	1
S5	10.000	9.8921	-.108	-1.08	2.7439	.001	1

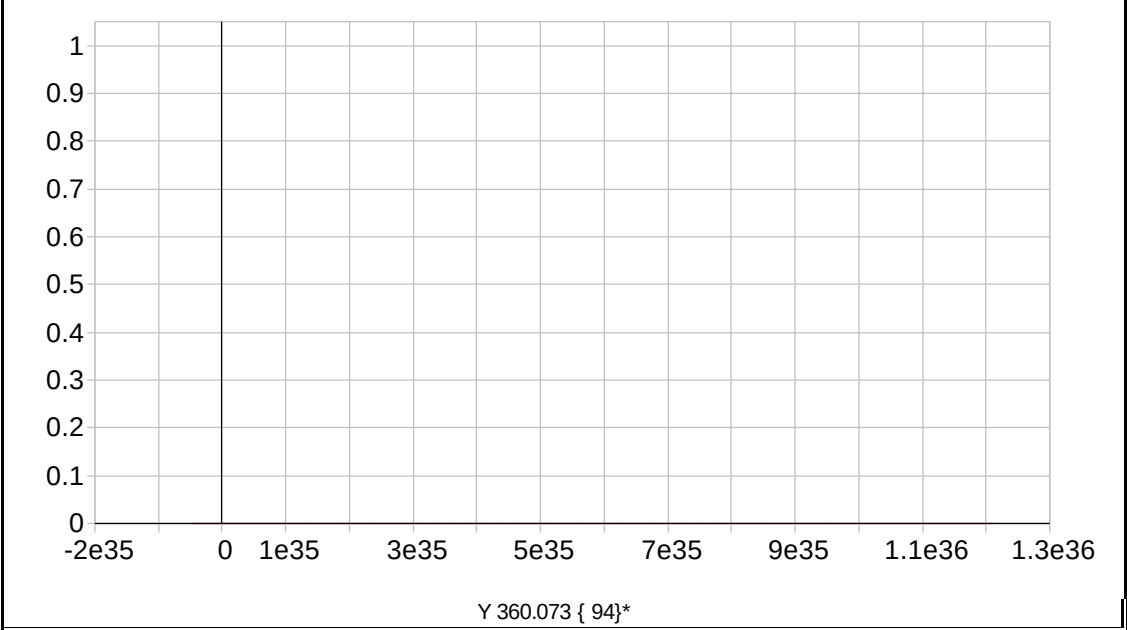






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
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

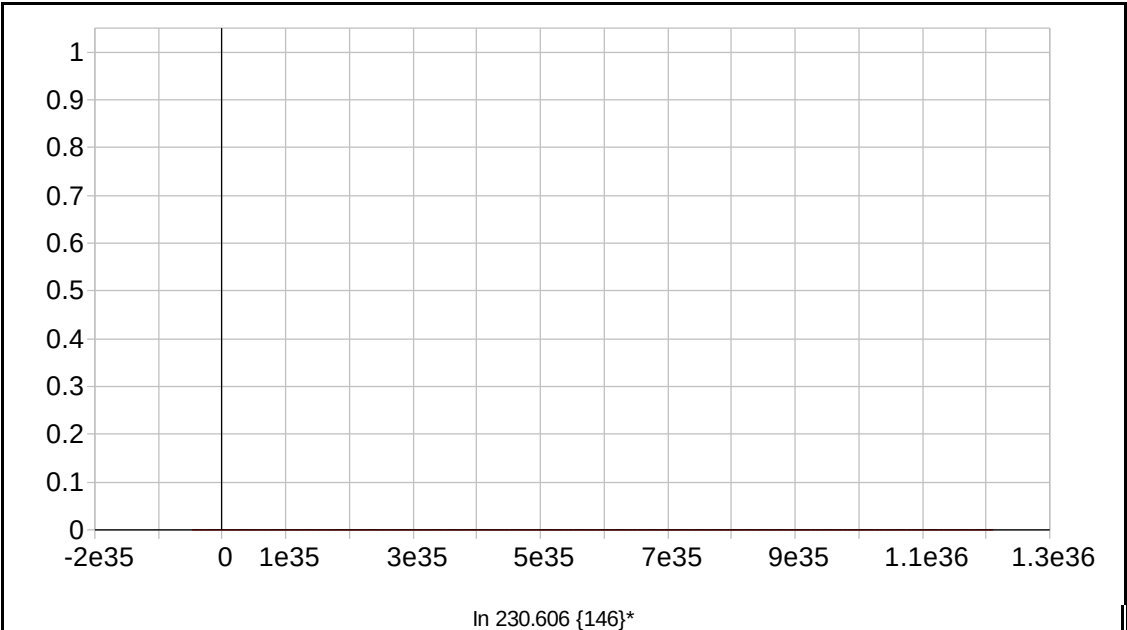
Status: Warning Zero Gain

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

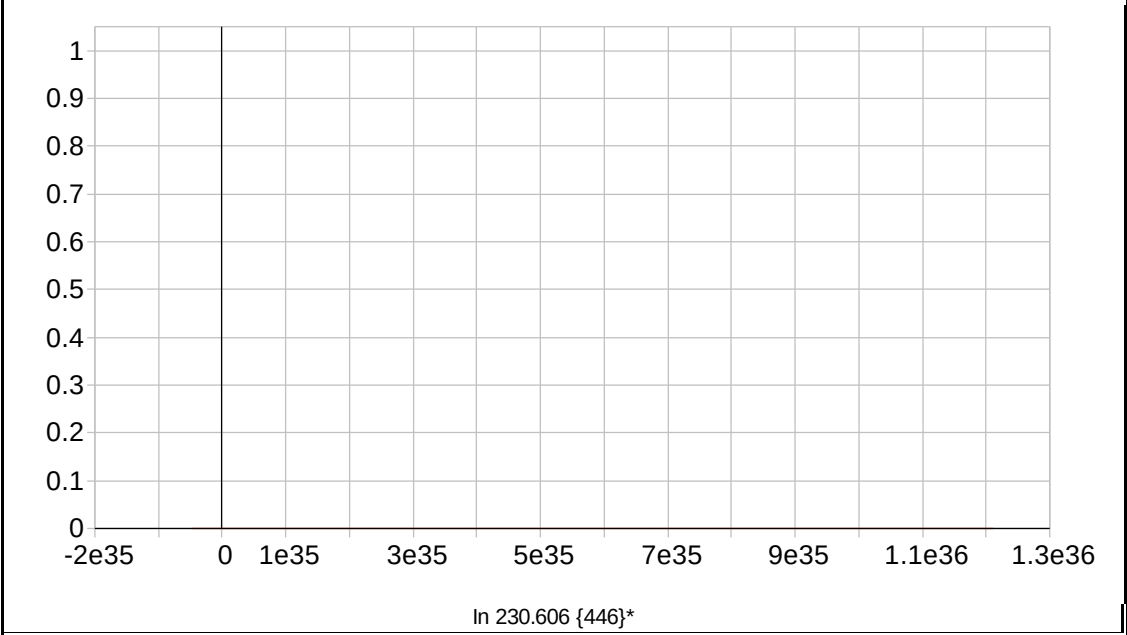
Status: Warning Zero Gain

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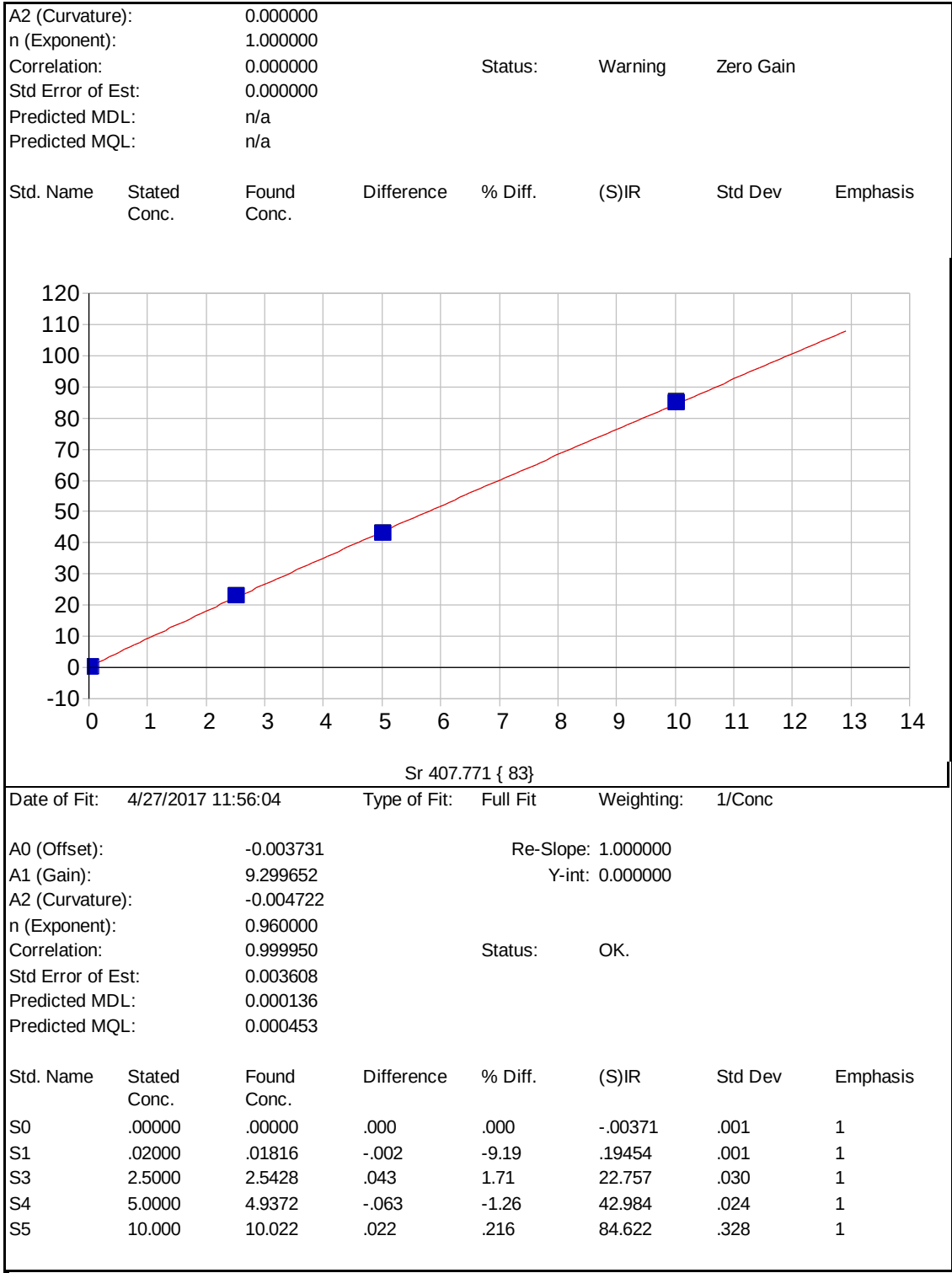


In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 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: 4/27/2017 11:08:21 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00098	.00046	.00011	.00005	.00003	.03627	.00003
Stddev	.00005	.00010	.00005	.00001	.00002	.00006	.00117	.00005
%RSD	17.712	9.7658	9.9554	5.3439	34.010	194.49	3.2162	161.06

#1	-.00031	-.00092	.00050	.00011	.00007	-.00007	.03710	-.00006
#2	-.00024	-.00105	.00043	.00012	.00004	.00001	.03545	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00041	.00051	.00008	.00124	.00005	.03409	.00072	.00016
Stddev	.00017	.00013	.00007	.00011	.00002	.00715	.00000	.00008
%RSD	42.135	25.636	91.358	8.8255	36.380	20.989	.51079	48.159

#1	-.00029	.00042	.00003	.00132	.00007	.03915	.00072	-.00021
#2	-.00054	.00061	.00013	.00116	.00004	.02903	.00072	-.00010

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	.00020	.00031	.01723	.00020	.18175	.02358	.00020	.00013
Stddev	.00017	.00007	.00116	.00002	.00353	.00037	.00015	.00032
%RSD	85.883	21.409	6.7418	10.941	1.9399	1.5632	73.149	254.52

#1	-.00008	-.00026	.01641	-.00021	.18425	-.02332	.00010	.00036
#2	-.00032	-.00036	.01805	-.00018	.17926	-.02384	.00031	-.00010

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	.00014	.03840	.00015	.00302	.00400	.00050	.00371	
Stddev	.00010	.00087	.00024	.00007	.00066	.0001	.00101	
%RSD	68.808	2.2579	166.27	2.3503	16.423	2.329	27.270	

#1	.00021	.03901	.00032	.00307	.00446	-.0051	-.00443	
#2	.00007	.03778	-.00003	.00297	.00354	-.0049	-.00300	

Sample Name: S0 Acquired: 4/27/2017 11:08:21 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.3	60569.	5390.4	74.927	4025.8
Stddev	19.8	32.	5.5	1.215	11.4
%RSD	.44316	.05343	.10119	1.6215	.28321
#1	4461.3	60546.	5386.6	75.786	4017.7
#2	4489.3	60592.	5394.3	74.068	4033.8

Sample Name: S1 Acquired: 4/27/2017 11:12:29 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00069	.00379	.00362	.00164	.00590	.00065	.45932	.00651	.02343
Stddev	.00011	.00015	.00006	.00010	.00012	.00001	.00002	.00013	.00016
%RSD	15.492	3.9162	1.7802	6.1458	2.1042	1.9821	.00530	1.9365	.70374

#1	.00077	.00368	.00357	.00156	.00599	.00066	.45934	.00660	.02355
#2	.00061	.00389	.00366	.00171	.00582	.00064	.45931	.00642	.02332

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	.00228	.03848	.01173	.13614	.02962	.02888	.00192	.00931	3.0921
Stddev	.00006	.00028	.00030	.00058	.00027	.00010	.00015	.00012	.0644
%RSD	2.4332	.71825	2.5745	.42872	.90874	.35550	8.0719	1.3130	1.0571

#1	.00232	.03829	.01152	.13573	.02981	.02881	.00203	.00923	6.1376
#2	.00224	.03868	.01195	.13656	.02943	.02895	.00181	.00940	6.0465

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	.13220	.00227	.00112	.18471	.00675	.01463	.02879	.0025	.19454
Stddev	.00004	.00028	.00006	.00327	.00000	.00060	.00180	.0002	.00077
%RSD	.03288	12.198	5.2049	1.7700	.04989	4.1041	6.2408	9.831	.39475

#1	.13217	.00247	.00107	.18703	.00675	.01506	.03006	-.0027	.19508
#2	.13223	.00208	.00116	.18240	.00674	.01421	.02752	-.0023	.19400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4490.0	30490.	5380.1	73.511	4088.7				
Stddev	1.3	203.	14.1	.897	.4				
%RSD	.03006	.33594	.26178	1.2199	.01004				

#1	4490.9	60347.	5370.2	72.877	4088.4				
#2	4489.0	60634.	5390.1	74.145	4089.0				

Sample Name: S2 Acquired: 4/27/2017 11:16:45 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11643	.01624	.49074	.11847
Stddev	.00017	.00009	.00421	.00022
%RSD	.14770	.55766	.85749	.18722

#1	.11631	.01617	.49372	.11862
#2	.11655	.01630	.48777	.11831

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5410.4
Stddev	28.7
%RSD	.52971

#1	5390.2
#2	5430.7

Sample Name: S3 Acquired: 4/27/2017 11:20:48 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13051	.31744	.69171	.20233	.30582	.02498	.21546	.13848	5.0599
Stddev	.00053	.00068	.00284	.00035	.00064	.00014	.020	.00025	.0129
%RSD	.40505	.21426	.41021	.17074	.20919	.57911	.09297	.18064	.25390

#1	.13089	.31792	.69371	.20257	.30627	.02488	21.532	.13830	5.0690
#2	.13014	.31695	.68970	.20208	.30536	.02508	21.560	.13866	5.0508

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	.66949	.10953	1.6144	.36032	3.1885	1.7986	.09736	.93438	.13400
Stddev	.00012	.00018	.0038	.00051	.0403	.0043	.00085	.00146	.00006
%RSD	.01849	.16182	.23532	.14054	1.2634	.23925	.87031	.15595	.04314

#1	.66940	.10941	1.6170	.36068	3.1600	1.8017	.09676	.93541	.13396
#2	.66958	.10966	1.6117	.35997	3.2170	1.7956	.09796	.93335	.13404

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	2.8531	.30723	190.24	.82010	1.6366	.05332	.12170	1.0201	.41252
Stddev	.0028	.00022	1.93	.00087	.0019	.00031	.00028	.0001	.00130
%RSD	.09947	.07067	1.0135	.10559	.11305	.58813	.22757	.01045	.31496

#1	2.8551	.30708	188.88	.81949	1.6379	.05354	.12150	1.0202	.41344
#2	2.8511	.30738	191.61	.82072	1.6353	.05310	.12189	1.0200	.41160

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72846	3.0274	.3230	22.757
Stddev	.00357	.0017	.0010	.030
%RSD	.48989	.05560	.3126	.13232

#1	.72593	3.0262	.3238	22.735
#2	.73098	3.0286	.3223	22.778

Sample Name: S3 Acquired: 4/27/2017 11:20:48 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4458.3	50173.	5373.0	73.543	3992.5
Stddev	6.3	2.	.5	.866	12.2
%RSD	.14134	.00366	.00991	1.1773	.30524
#1	4453.9	60174.	5373.3	74.156	3983.8
#2	4462.8	60171.	5372.6	72.931	4001.1

Sample Name: S4 Acquired: 4/27/2017 11:24:42 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25129	.61302	1.3248	.39025	.58939	.04756	40.920	.26337	9.7435
Stddev	.00136	.00000	.0016	.00205	.00297	.00013	.039	.00069	.0068
%RSD	.54234	.00013	.11828	.52601	.50450	.26378	.09497	.26291	.06987

#1	.25225	.61302	1.3259	.39170	.59149	.04765	40.892	.26288	9.7483
#2	.25032	.61302	1.3237	.38880	.58729	.04748	40.947	.26386	9.7387

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	1.2622	.20628	3.1041	.68804	5.8384	3.4128	.18509	1.7883	.25712
Stddev	.0001	.00001	.0049	.00197	.0197	.0029	.00077	.0004	.00018
%RSD	.00519	.00665	.15776	.28645	.33695	.08598	.41395	.02245	.07061

#1	1.2621	.20629	3.1076	.68943	5.8523	3.4148	.18563	1.7886	.25699
#2	1.2622	.20627	3.1007	.68665	5.8245	3.4107	.18455	1.7881	.25724

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	5.4374	.58844	357.22	1.5907	3.1417	.10257	.24098	1.8392	.79245
Stddev	.0152	.00052	.21	.0022	.0102	.00089	.00019	.0026	.00137
%RSD	.28027	.08846	.05937	.14016	.32603	.86636	.07883	.14271	.17327

#1	5.4266	.58881	357.07	1.5923	3.1490	.10194	.24111	1.8373	.79342
#2	5.4482	.58807	357.37	1.5891	3.1345	.10320	.24084	1.8410	.79148

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3851	5.7915	.6369	42.984
Stddev	.0025	.0134	.0011	.024
%RSD	.18171	.23199	.1705	.05677

#1	1.3868	5.7820	.6376	42.967
#2	1.3833	5.8010	.6361	43.001

Sample Name: S4 Acquired: 4/27/2017 11:24:42 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.1	59461.	5363.7	73.581	3908.0
Stddev	34.0	26.	3.1	.130	18.2
%RSD	.77284	.04399	.05794	.17721	.46449
#1	4371.1	59480.	5365.9	73.488	3895.2
#2	4419.1	59443.	5361.5	73.673	3920.9

Sample Name: S5 Acquired: 4/27/2017 11:28:36 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49961	1.2178	2.6245	.77431	1.1678	.09421	31.332	.51740	19.269
Stddev	.00108	.0000	.0031	.00058	.0011	.00019	.088	.00050	.017
%RSD	.21650	.00341	.11925	.07549	.09606	.19809	.10818	.09638	.08904

#1	.49885	1.2178	2.6267	.77473	1.1686	.09408	81.394	.51705	19.282
#2	.50037	1.2178	2.6223	.77390	1.1670	.09434	81.270	.51776	19.257

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	2.4890	.40382	3.1798	1.3426	11.524	3.5617	.36609	3.5374	.51247
Stddev	.0027	.00027	.0019	.0019	.082	.0210	.00116	.0019	.00071
%RSD	.11060	.06751	.03102	.14173	.71281	.32018	.31773	.05281	.13943

#1	2.4909	.40363	6.1785	1.3413	11.582	6.5765	.36527	3.5387	.51297
#2	2.4870	.40401	6.1812	1.3440	11.466	6.5468	.36692	3.5361	.51196

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.747	1.1654	702.88	3.1966	3.2099	.20371	.49492	3.5080	1.5671
Stddev	.002	.0020	5.39	.0014	.0043	.00042	.00004	.0032	.0013
%RSD	.01842	.17162	.76720	.04233	.06972	.20546	.00899	.09069	.08218

#1	10.746	1.1640	706.70	3.1956	6.2129	.20342	.49489	3.5057	1.5680
#2	10.749	1.1668	699.07	3.1975	6.2068	.20401	.49495	3.5102	1.5662

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7439	11.554	1.291	34.622
Stddev	.0013	.009	.000	.328
%RSD	.04621	.08011	.0196	.38722

#1	2.7430	11.560	1.292	84.390
#2	2.7448	11.547	1.291	84.854

Sample Name: S5 Acquired: 4/27/2017 11:28:36 Type: Cal
Method: P4-ICP2(v1997) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.8	58191.	5238.7	71.242	3761.3
Stddev	2.3	43.	1.7	.558	6.0
%RSD	.05271	.07398	.03212	.78379	.15880
#1	4289.4	58161.	5237.5	70.847	3757.0
#2	4286.2	58222.	5239.9	71.636	3765.5

Sample Name: ICV01 Acquired: 4/27/2017 11:32:49 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.99466	1.0052	.97953	.98168	.96491	2.5011	.50448	.48739
Stddev	.00088	.0039	.00065	.00169	.00220	.0079	.00086	.00047
%RSD	.08820	.38771	.06659	.17238	.22835	.31611	.16970	.09686

#1	.99404	1.0079	.97999	.98049	.96647	2.5067	.50508	.48773
#2	.99529	1.0024	.97907	.98288	.96335	2.4955	.50387	.48706

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48857	10.021	.49930	.50074	.50944	4.9622	.51704	3.1112
Stddev	.00045	.015	.00096	.00090	.00005	.1589	.00040	.0576
%RSD	.09177	.14879	.19163	.17975	.00980	3.2019	.07807	.94244

#1	.48889	10.031	.49862	.50138	.50941	5.0745	.51733	6.1519
#2	.48825	10.010	.49998	.50011	.50948	4.8498	.51676	6.0704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50509	.49450	9.9488	.49509	1.0044	9.9824	2.5277	2.5085
Stddev	.00114	.00148	.0015	.00069	.0262	.0294	.0033	.0064
%RSD	.22646	.29987	.01508	.13986	2.6110	.29399	.12946	.25553

#1	.50590	.49345	9.9499	.49460	1.0230	9.9617	2.5300	2.5040
#2	.50428	.49555	9.9478	.49558	.98589	10.003	2.5253	2.5131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4147	2.4192	2.4806	2.5120	2.5483	2.450	F 2.6402	
Stddev	.0025	.0002	.0031	.0025	.0061	.001	.0027	
%RSD	.10397	.00975	.12380	.10096	.23935	.0498	.10081	

#1	2.4164	2.4190	2.4827	2.5102	2.5526	2.451	2.6421	
#2	2.4129	2.4193	2.4784	2.5138	2.5440	2.449	2.6384	

Sample Name: ICV01 Acquired: 4/27/2017 11:32:49 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4456.1	59997.	5347.0	74.073	4046.7
Stddev	13.8	64.	2.7	2.137	17.9
%RSD	.30875	.10738	.05029	2.8845	.44201
#1	4446.3	59952.	5348.9	72.562	4034.1
#2	4465.8	60043.	5345.1	75.584	4059.4

Sample Name: LLICV01 Acquired: 4/27/2017 11:50:27 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01782	.03863	.01222	.02087	.04847	.09019	.10132	.00604	.00600
Stddev	.00401	.00076	.00052	.00104	.00020	.00920	.00067	.00008	.00001
%RSD	22.501	1.9667	4.2587	4.9720	.42117	10.203	.66338	1.2690	.11956

#1	.02066	.03810	.01185	.02161	.04862	.08368	.10084	.00609	.00599
#2	.01499	.03917	.01259	.02014	.04833	.09670	.10179	.00598	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9732	.01015	.02930	.02065	.08005	.02081	2.0254	.03917	.01043
Stddev	.0063	.00011	.00016	.00052	.01750	.00013	.0073	.00020	.00036
%RSD	.31823	1.1231	.54385	2.5241	21.865	.64341	.36168	.49849	3.4224

#1	1.9687	.01007	.02941	.02102	.09243	.02090	2.0203	.03903	.01017
#2	1.9776	.01023	.02919	.02028	.06768	.02071	2.0306	.03931	.01068

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	1.9562	.03914	.03865	1.9871	.20836	.10264	.01697	.37614	.04033
Stddev	.0021	.00008	.00039	.0039	.00000	.00525	.00193	.00144	.00042
%RSD	.10713	.19256	1.0092	.19563	.00111	5.1156	11.369	.38226	1.0428

#1	1.9577	.03920	.03837	1.9899	.20836	.09892	.01833	.37716	.04063
#2	1.9547	.03909	.03893	1.9844	.20836	.10635	.01560	.37512	.04004

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03896	.02292	.0192	.02163
Stddev	.00093	.00055	.0001	.00002
%RSD	2.3805	2.3814	.4331	.07193

#1	.03831	.02254	.0192	.02164
#2	.03962	.02331	.0191	.02162

Sample Name: LLICV01 Acquired: 4/27/2017 11:50:27 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4477.6	30246.	5284.4	76.414	4141.3
Stddev	13.1	268.	18.2	.437	11.0
%RSD	.29347	.44403	.34480	.57205	.26546
#1	4468.3	60057.	5271.5	76.723	4133.5
#2	4486.9	60436.	5297.3	76.105	4149.1

Sample Name: ICB01 Acquired: 4/27/2017 11:54:40 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00099	.00117	.00213	.00012	.02091	.00241	.00005
Stddev	.00043	.00014	.00087	.00289	.00338	.00194	.00004	.00002
%RSD	36.400	14.050	74.205	135.57	2754.8	9.2887	1.5614	49.377

#1	-.00147	.00109	-.00178	.00009	.00252	.01953	.00244	.00007
#2	-.00087	.00089	-.00056	.00418	-.00227	.02228	.00239	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00862	.00047	.00008	.00073	.03030	.00027	.02267
Stddev	.00008	.00516	.00005	.00001	.00012	.02667	.00002	.01084
%RSD	431.82	59.877	11.732	14.566	16.070	88.014	8.7583	47.797

#1	-.00008	.00497	-.00051	.00007	-.00065	-.01144	-.00025	-.01501
#2	.00004	.01226	-.00043	.00009	-.00082	-.04915	-.00029	-.03033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00003	.01644	.00028	.00077	.06204	.00045	.00225
Stddev	.00035	.00001	.01409	.00016	.00009	.05529	.00016	.01297
%RSD	174.34	31.843	85.681	56.739	11.915	89.113	34.545	575.00

#1	-.00005	-.00004	-.02640	.00017	-.00070	.02295	.00056	.01142
#2	.00045	-.00002	-.00648	.00040	-.00083	.10113	.00034	-.00691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00136	.00411	.00138	.00214	.00123	.0006	.00016	
Stddev	.00055	.00041	.00060	.00191	.00042	.0002	.00004	
%RSD	40.143	9.9080	43.833	89.232	34.532	30.71	27.994	

#1	-.00098	-.00439	.00095	.00079	.00093	.0007	-.00013	
#2	-.00175	-.00382	.00181	.00348	.00153	.0005	-.00019	

Sample Name: ICB01 Acquired: 4/27/2017 11:54:40 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4473.5	50192.	5282.2	74.882	4109.8
Stddev	3.5	141.	41.7	1.729	3.0
%RSD	.07825	.23429	.78963	2.3092	.07221
#1	4476.0	60093.	5311.7	76.105	4107.7
#2	4471.0	60292.	5252.7	73.659	4111.9

Sample Name: CRI01 Acquired: 4/27/2017 11:58:50 Type: Unk
 Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02124	.03931	.01112	.01838	.04619	.10639	.09997	.00603	.00599
Stddev	.00114	.00065	.00011	.00018	.00068	.00556	.00072	.00002	.00004
%RSD	5.3489	1.6572	1.0273	.97584	1.4644	5.2230	.72132	.34611	.63433
#1	.02204	.03977	.01104	.01850	.04667	.11032	.10048	.00601	.00596
#2	.02044	.03885	.01120	.01825	.04572	.10246	.09946	.00604	.00601
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9572	.01011	.02908	.02019	.07936	.02052	1.9886	.03916	.01017
Stddev	.0115	.00003	.00023	.00042	.00874	.00014	.0696	.00036	.00007
%RSD	.58704	.31912	.77591	2.0726	11.011	.68533	3.4994	.92200	.69921
#1	1.9653	.01009	.02892	.01989	.08554	.02042	2.0378	.03890	.01022
#2	1.9491	.01013	.02924	.02049	.07319	.02062	1.9394	.03941	.01012
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	1.9298	.03860	.03972	1.9746	.20582	.09994	.01560	.36965	.04033
Stddev	.0120	.00024	.00044	.0341	.00069	.00099	.00191	.00248	.00096
%RSD	.62007	.62610	1.1065	1.7281	.33377	.99390	12.264	.67035	2.3724
#1	1.9382	.03843	.03941	1.9987	.20534	.09924	.01424	.37140	.04101
#2	1.9213	.03877	.04003	1.9505	.20631	.10064	.01695	.36789	.03966
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04112	.01926	.0187	.02137					
Stddev	.00182	.00034	.0004	.00003					
%RSD	4.4152	1.7453	2.128	.14275					
#1	.03984	.01902	.0184	.02139					
#2	.04240	.01950	.0190	.02135					

Sample Name: CRI01 Acquired: 4/27/2017 11:58:50 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4487.8	50408.	5300.1	74.345	4151.2
Stddev	1.3	150.	7.2	.559	9.3
%RSD	.03007	.24904	.13566	.75224	.22387
#1	4486.9	60514.	5295.1	74.741	4144.6
#2	4488.8	60301.	5305.2	73.950	4157.7

Sample Name: IC5A01 Acquired: 4/27/2017 12:07:17 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00654	.00221	.00807	.00058	263.48	.00876	.00027
Stddev	.00131	.00090	.00023	.00127	.00123	.62	.00042	.00004
%RSD	49.765	13.818	10.362	15.771	210.88	.23703	4.8120	13.353

#1	.00357	.00718	.00205	.00897	.00145	263.04	.00906	-.00030
#2	.00171	.00590	.00237	.00717	-.00029	263.92	.00846	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	240.60	.04615	.00047	.01802	96.129	.01601	250.81
Stddev	.00003	.29	.00009	.00053	.00023	1.224	.00007	1.49
%RSD	2.8175	.12251	.20181	112.31	1.2711	1.2733	.42701	.59534

#1	-.00114	240.39	.04609	-.00085	.01786	96.994	.01596	249.75
#2	-.00110	240.81	.04622	-.00010	.01818	95.263	.01606	251.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00751	.01410	.00136	.00144	.07060	.00011	.05380
Stddev	.00096	.00062	.01544	.00060	.00016	.00801	.00006	.01069
%RSD	102.95	8.2915	109.53	43.983	11.311	11.350	56.753	19.874

#1	.00025	-.00707	.02502	.00178	-.00155	.06493	-.00007	.06136
#2	.00161	-.00795	.00318	.00094	-.00132	.07626	-.00015	.04624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02654	.01113	.00160	.00104	.00377	.0035	.08365
Stddev	.00190	.00025	.00029	.00191	.00146	.0018	.00046
%RSD	7.1448	2.2409	18.273	182.95	38.831	50.91	.55431

#1	-.02788	-.01095	.00140	.00031	.00273	.0047	.08332
#2	-.02520	-.01131	.00181	-.00239	.00480	.0022	.08398

Sample Name: ICSA01 Acquired: 4/27/2017 12:07:17 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 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	4130.8	55057.	5177.7	70.103	3635.8
Stddev	5.0	15.	2.5	.887	4.5
%RSD	.11999	.02667	.04840	1.2652	.12512
#1	4127.3	55046.	5179.5	69.476	3632.6
#2	4134.4	55067.	5175.9	70.730	3639.0

Sample Name: ICSAB01 Acquired: 4/27/2017 12:25:13 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09726	.10280	.04791	.05658	.58185	260.10	.51923	.51938
Stddev	.00186	.00154	.00083	.00336	.00113	.47	.00075	.00093
%RSD	1.9163	1.4968	1.7408	5.9381	.19431	.17935	.14500	.17889

#1	.09857	.10389	.04732	.05421	.58265	259.77	.51976	.51872
#2	.09594	.10171	.04850	.05896	.58105	260.43	.51870	.52004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94463	238.45	.53938	.46784	.49060	33.412	.53119	247.80
Stddev	.00688	.36	.00012	.00250	.00239	5.555	.00035	.85
%RSD	.72786	.15247	.02182	.53376	.48739	5.9470	.06637	.34297

#1	.94949	238.20	.53930	.46961	.49229	89.484	.53094	247.20
#2	.93977	238.71	.53946	.46608	.48890	97.341	.53144	248.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91776	.20360	-.00780	.50497	.97485	.04121	1.0367	1.0836
Stddev	.00553	.00128	.00067	.00109	.04925	.02626	.0055	.0120
%RSD	.60305	.62842	8.5396	.21540	5.0524	63.728	.53045	1.1050

#1	.92167	.20269	-.00733	.50574	.94002	.02264	1.0406	1.0920
#2	.91384	.20450	-.00827	.50420	1.0097	.05978	1.0329	1.0751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.91987	.92617	1.0121	1.0152	1.1349	F1.043	1.1810	
Stddev	.00148	.00627	.0080	.0016	.0013	.003	.0007	
%RSD	.16081	.67722	.78802	.15404	.11689	.3236	.05957	

#1	.91882	.92174	1.0178	1.0141	1.1358	1.045	1.1805	
#2	.92092	.93061	1.0065	1.0163	1.1339	1.041	1.1815	

Sample Name: ICSAB01 Acquired: 4/27/2017 12:25:13 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 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	4167.0	56106.	5224.0	72.799	3767.7
Stddev	1.3	3.	3.1	3.959	6.7
%RSD	.03077	.00485	.05927	5.4384	.17709
#1	4167.9	56108.	5221.8	75.599	3763.0
#2	4166.1	56104.	5226.2	70.000	3772.4

Sample Name: CCV01 Acquired: 4/27/2017 12:29:18 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9325	4.8714	4.8383	4.9979	4.9330	9.6054	10.025	.25058	2.4543
Stddev	.0025	.0031	.0029	.0118	.0052	.0027	.034	.00035	.0031
%RSD	.04987	.06407	.06010	.23546	.10589	.02807	.34147	.13793	.12641

#1	4.9342	4.8736	4.8363	5.0062	4.9367	9.6073	10.001	.25082	2.4521
#2	4.9307	4.8692	4.8404	4.9896	4.9293	9.6035	10.049	.25033	2.4565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.919	.97801	2.4432	1.2419	4.9470	2.5535	24.865	2.4592	1.2159
Stddev	.145	.00420	.0023	.0015	.1604	.0048	.206	.0024	.0032
%RSD	.58178	.42995	.09338	.12089	3.2419	.18815	.82781	.09647	.26053

#1	24.816	.98098	2.4416	1.2430	4.8336	2.5569	24.719	2.4609	1.2181
#2	25.022	.97504	2.4448	1.2409	5.0604	2.5501	25.010	2.4575	1.2136

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	24.689	2.4871	2.4887	25.286	5.0271	4.8768	4.8699	4.8501	4.8685
Stddev	.051	.0093	.0698	.098	.0070	.0063	.0030	.0094	.0086
%RSD	.20715	.37344	2.8049	.38614	.14004	.12973	.06088	.19308	.17590

#1	24.653	2.4937	2.4393	25.217	5.0321	4.8723	4.8720	4.8435	4.8625
#2	24.725	2.4806	2.5381	25.355	5.0222	4.8813	4.8678	4.8567	4.8746

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9226	5.0605	4.943	4.9546
Stddev	.0006	.0224	.003	.0106
%RSD	.01131	.44305	.0595	.21302

#1	4.9230	5.0446	4.941	4.9471
#2	4.9222	5.0763	4.945	4.9621

Sample Name: CCV01 Acquired: 4/27/2017 12:29:18 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4342.9	58630.	5274.2	72.381	3916.1
Stddev	5.2	246.	.3	2.048	3.8
%RSD	.11959	.41923	.00520	2.8292	.09613
#1	4339.2	58457.	5274.1	73.829	3918.7
#2	4346.5	58804.	5274.4	70.933	3913.4

Sample Name: LLCCV01 Acquired: 4/27/2017 12:33:10 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 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	.01822	.04159	.01172	.02097	.04828	.09295	.10319	.00615	.00597
Stddev	.00259	.00015	.00106	.00180	.00158	.00383	.00151	.00004	.00003
%RSD	14.232	.36674	9.0781	8.5797	3.2737	4.1162	1.4599	.65953	.45646

#1	.02005	.04170	.01248	.01970	.04716	.09025	.10425	.00618	.00595
#2	.01638	.04148	.01097	.02225	.04939	.09566	.10212	.00612	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9873	.01041	.02913	.02164	.09910	.02098	2.0348	.03995	.01020
Stddev	.0015	.00016	.00040	.00021	.00468	.00000	.0239	.00008	.00060
%RSD	.07338	1.5182	1.3762	.94803	4.7204	.01316	1.1751	.19095	5.9044

#1	1.9883	.01030	.02885	.02150	.10240	.02099	2.0179	.04001	.01063
#2	1.9863	.01052	.02942	.02179	.09579	.02098	2.0517	.03990	.00978

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	1.9675	.03874	.04205	2.0212	.21118	.10371	.01535	.37279	.04177
Stddev	.0033	.00014	.00052	.0093	.00058	.00373	.00026	.00332	.00047
%RSD	.16795	.37293	1.2278	.45884	.27299	3.5957	1.7160	.89170	1.1315

#1	1.9652	.03884	.04169	2.0278	.21159	.10635	.01554	.37514	.04210
#2	1.9698	.03863	.04242	2.0147	.21077	.10107	.01517	.37044	.04143

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04151	.01958	.0197	.02177
Stddev	.00168	.00106	.0006	.00009
%RSD	4.0567	5.4031	3.007	.41874

#1	.04032	.02033	.0192	.02171
#2	.04270	.01883	.0201	.02183

Sample Name: LLCCV01 Acquired: 4/27/2017 12:33:10 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4417.0	59512.	5233.6	73.316	4106.5
Stddev	6.0	86.	12.2	1.334	2.9
%RSD	.13546	.14507	.23239	1.8193	.07028
#1	4412.8	59451.	5225.0	74.259	4104.5
#2	4421.2	59573.	5242.2	72.373	4108.6

Sample Name: CCB01 Acquired: 4/27/2017 12:37:22 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00262	.00077	.00132	.00005	.02464	.00249	.00009
Stddev	.00132	.00036	.00077	.00328	.00250	.00693	.00015	.00002
%RSD	67.613	13.776	100.38	247.72	5226.2	28.118	6.1802	20.620

#1	-.00102	.00287	-.00132	-.00099	.00172	.01974	.00238	.00010
#2	-.00289	.00236	-.00022	.00364	-.00182	.02954	.00260	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01167	.00033	.00003	.00022	.01019	.00024	.05513
Stddev	.00007	.01377	.00009	.00020	.00030	.01811	.00010	.03888
%RSD	106.50	118.06	28.613	745.61	137.67	177.64	43.566	70.527

#1	.00002	.00193	-.00026	-.00011	.00043	.00261	-.00017	.08263
#2	.00011	.02141	-.00039	.00016	.00001	-.02300	-.00031	.02764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00013	.00659	.00009	.00067	.03031	.00049	.00861
Stddev	.00045	.00087	.01164	.00064	.00005	.02803	.00032	.01063
%RSD	387.87	664.80	176.75	717.57	6.9955	92.493	65.850	123.53

#1	-.00020	-.00049	-.01482	-.00037	-.00070	.05013	.00072	-.00109
#2	.00044	.00075	.00165	.00055	-.00063	.01049	.00026	-.01612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00079	.00478	.00010	.00138	.00183	.0004	.00008	
Stddev	.00325	.00295	.00130	.00041	.00230	.0007	.00002	
%RSD	413.21	61.620	1330.2	29.892	126.03	191.1	24.443	

#1	-.00308	-.00686	.00082	.00167	-.00345	-.0001	.00007	
#2	.00151	-.00270	-.00102	.00109	-.00020	.0009	.00010	

Sample Name: CCB01 Acquired: 4/27/2017 12:37:22 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4495.4	50106.	5265.4	76.009	4143.0
Stddev	46.8	181.	9.6	.861	43.6
%RSD	1.0420	.30195	.18160	1.1333	1.0518
#1	4528.5	59977.	5272.2	75.400	4173.8
#2	4462.2	60234.	5258.7	76.618	4112.2

Sample Name: PB98500BL Acquired: 4/27/2017 12:41:35 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00007	.00002	.00265	.00004	.01266	.00235	.00008
Stddev	.00006	.00005	.00024	.00048	.00055	.00986	.00066	.00002
%RSD	1.8045	68.542	1383.5	18.164	1405.1	77.847	27.960	30.855

#1	-.00351	-.00010	.00019	.00299	.00035	.00569	.00281	.00010
#2	-.00342	-.00003	-.00015	.00231	-.00043	.01963	.00188	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01340	.00034	.00001	.00047	.01878	.00026	.06089
Stddev	.00012	.00077	.00001	.00013	.00002	.02829	.00001	.03376
%RSD	3034.0	5.7405	2.7239	1649.4	3.4956	150.64	3.0636	55.451

#1	.00009	.01394	-.00034	-.00010	-.00048	-.03879	-.00026	.03701
#2	-.00008	.01285	-.00035	.00008	-.00046	.00122	-.00025	.08476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00037	.02176	.00013	.00081	.01076	.00020	.00005
Stddev	.00012	.00001	.00268	.00047	.00007	.05266	.00026	.00891
%RSD	279.76	1.8250	12.313	378.23	8.6201	489.37	132.30	17250.

#1	.00004	.00037	-.02365	-.00021	-.00076	.04800	.00001	.00635
#2	-.00012	.00036	-.01986	.00046	-.00086	-.02647	.00039	-.00625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00429	.00027	.00212	.00015	.0009	.00001
Stddev	.00179	.00129	.00053	.00223	.00029	.0003	.00000
%RSD	9476.7	30.084	196.72	105.17	198.57	28.20	39.130

#1	-.00124	-.00338	-.00065	.00370	.00006	.0011	-.00001
#2	.00128	-.00521	.00011	.00054	-.00035	.0007	-.00001

Sample Name: PB98500BL Acquired: 4/27/2017 12:41:35 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4462.5	50038.	5272.3	73.359	4109.5
Stddev	20.0	121.	23.2	.450	5.3
%RSD	.44752	.20133	.44027	.61339	.12874
#1	4448.3	59952.	5255.9	73.041	4105.8
#2	4476.6	60123.	5288.8	73.677	4113.3

Sample Name: I2296-05 Acquired: 4/27/2017 12:45:46 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.01310	.00278	.00513	.01220	.03543	.02816	.00155	.00157
Stddev	.00009	.00051	.00069	.00223	.00052	.00239	.00010	.00012	.00006
%RSD	4.7384	3.8569	24.721	43.496	4.2808	6.7430	.36688	7.5655	3.7873

#1	.00198	.01346	.00229	.00671	.01183	.03374	.02824	.00147	.00162
#2	.00185	.01274	.00327	.00355	.01257	.03712	.02809	.00163	.00153

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49631	.00263	.00739	.00512	.00643	.00494	.56378	.01027	.00281
Stddev	.00177	.00022	.00018	.00032	.00554	.00001	.01297	.00034	.00012
%RSD	.35741	8.2765	2.4590	6.1528	86.088	.16347	2.3006	3.2867	4.4072

#1	.49756	.00248	.00752	.00490	.01034	.00495	.55461	.01003	.00289
#2	.49505	.00279	.00727	.00534	.00252	.00494	.57295	.01051	.00272

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	.46312	.00994	.00926	.49034	.05254	.01907	.00105	.09213	.01059
Stddev	.00353	.00010	.00001	.02058	.00017	.00024	.00245	.00412	.00030
%RSD	.76245	.97627	.11948	4.1975	.33309	1.2741	233.06	4.4719	2.8768

#1	.46561	.01001	.00927	.50490	.05266	.01924	.00279	.08922	.01038
#2	.46062	.00987	.00925	.47579	.05241	.01890	-.00068	.09505	.01081

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01160	.00478	.0063	.00531
Stddev	.00002	.00177	.0012	.00004
%RSD	.14381	36.998	18.81	.68806

#1	.01161	.00353	.0071	.00534
#2	.01159	.00602	.0054	.00529

Sample Name: I2296-05 Acquired: 4/27/2017 12:45:46 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.8	60304.	5313.3	76.625	4113.0
Stddev	8.0	117.	24.9	.595	3.4
%RSD	.17831	.19356	.46808	.77600	.08221
#1	4463.2	60387.	5330.9	76.205	4110.6
#2	4474.5	60222.	5295.8	77.045	4115.4

Sample Name: I2296-05RE Acquired: 4/27/2017 12:49:59 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.01468	.00331	.00898	.01630	.03559	.03679	.00208	.00210
Stddev	.00325	.00025	.00081	.00195	.00096	.00103	.00052	.00006	.00007
%RSD	53.889	1.7178	24.609	21.761	5.8853	2.9033	1.4042	3.0946	3.4346

#1	.00373	.01451	.00388	.00760	.01562	.03486	.03715	.00204	.00205
#2	.00832	.01486	.00273	.01036	.01698	.03632	.03642	.00213	.00216

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67714	.00311	.01021	.00656	.02862	.00712	.70166	.01420	.00364
Stddev	.00588	.00058	.00006	.00002	.00562	.00000	.02893	.00077	.00042
%RSD	.86893	18.772	.62150	.36585	19.632	.01513	4.1229	5.4148	11.621

#1	.68130	.00352	.01016	.00658	.02465	.00712	.72212	.01474	.00394
#2	.67298	.00269	.01025	.00654	.03259	.00712	.68121	.01365	.00334

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	.64983	.01325	.01811	.69926	.07132	.02839	.00555	.13063	.01407
Stddev	.01138	.00069	.00040	.07376	.00040	.01091	.00165	.00264	.00070
%RSD	1.7506	5.2435	2.1884	10.549	.55906	38.443	29.721	2.0200	4.9837

#1	.64179	.01276	.01839	.75142	.07104	.03611	.00672	.13250	.01357
#2	.65787	.01374	.01783	.64710	.07160	.02067	.00438	.12877	.01456

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01276	.00521	.0066	.00721
Stddev	.00042	.00256	.0002	.00017
%RSD	3.2960	49.058	2.977	2.3997

#1	.01246	.00340	.0065	.00709
#2	.01306	.00702	.0067	.00733

Sample Name: I2296-05RE Acquired: 4/27/2017 12:49:59 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4414.9	59332.	5230.0	74.348	4063.4
Stddev	8.4	325.	24.6	.955	2.3
%RSD	.18979	.54804	.46952	1.2840	.05594
#1	4420.8	59102.	5212.6	75.023	4065.0
#2	4408.9	59562.	5247.3	73.673	4061.7

Sample Name: I2296-05RE2 Acquired: 4/27/2017 12:54:10 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	.01961	.00568	.00886	.02567	.05411	.05112	.00303	.00306
Stddev	.00170	.00150	.00063	.00168	.00045	.00054	.00285	.00005	.00003
%RSD	19.755	7.6475	11.173	18.962	1.7684	1.0056	5.5825	1.7985	1.0526

#1	.00738	.01855	.00613	.01005	.02535	.05450	.04910	.00299	.00309
#2	.00978	.02067	.00523	.00767	.02599	.05373	.05314	.00307	.00304

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95348	.00516	.01468	.01016	.02989	.01018	1.0079	.02029	.00552
Stddev	.02384	.00018	.00003	.00037	.01067	.00006	.0813	.00004	.00043
%RSD	2.5006	3.4012	.21371	3.6153	35.705	.61035	8.0617	.20210	7.8053

#1	.93662	.00529	.01470	.00990	.02234	.01022	.95045	.02026	.00582
#2	.97034	.00504	.01466	.01042	.03744	.01014	1.0654	.02032	.00521

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	.92577	.01938	.01938	.99899	.10415	.05110	.00766	.17729	.01970
Stddev	.03828	.00015	.00022	.02069	.00020	.01047	.00349	.00822	.00034
%RSD	4.1349	.78364	1.1264	2.0708	.19007	20.488	45.560	4.6352	1.7074

#1	.89871	.01927	.01923	.98436	.10429	.04369	.01012	.17148	.01946
#2	.95284	.01948	.01954	1.0136	.10401	.05850	.00519	.18310	.01993

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01990	.00850	.0096	.01041
Stddev	.00007	.00043	.0012	.00042
%RSD	.36123	5.0704	12.78	4.0791

#1	.01985	.00820	.0088	.01011
#2	.01995	.00881	.0105	.01071

Sample Name: I2296-05RE2 Acquired: 4/27/2017 12:54:10 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4443.6	59630.	5337.9	74.689	4098.5
Stddev	2.8	178.	180.4	.961	5.1
%RSD	.06328	.29878	3.3802	1.2867	.12559
#1	4441.6	59756.	5465.5	75.368	4102.1
#2	4445.6	59504.	5210.3	74.009	4094.8

Sample Name: I2296-06 Acquired: 4/27/2017 12:58:18 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03880	.07478	.02143	.03781	.09355	.21387	.19718	.01205	.01171
Stddev	.00003	.00286	.00022	.00023	.00038	.01094	.00065	.00006	.00003
%RSD	.07573	3.8185	1.0360	.60657	.40212	5.1135	.32810	.50857	.23094

#1	.03882	.07679	.02127	.03765	.09382	.22161	.19763	.01201	.01173
#2	.03878	.07276	.02159	.03798	.09329	.20614	.19672	.01210	.01169

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9160	.01979	.05738	.04117	.16491	.04127	3.9410	.07822	.01999
Stddev	.0075	.00012	.00024	.00020	.00472	.00012	.0535	.00010	.00098
%RSD	.19214	.61959	.41302	.49519	2.8613	.28327	1.3578	.12204	4.8855

#1	3.9213	.01987	.05755	.04103	.16825	.04135	3.9032	.07829	.01930
#2	3.9107	.01970	.05721	.04132	.16158	.04118	3.9788	.07815	.02068

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	3.8483	.07756	.07719	3.9527	.41345	.18976	.03346	.73703	.07859
Stddev	.0062	.00033	.00045	.0290	.00089	.00971	.00004	.01250	.00035
%RSD	.16029	.43015	.57891	.73339	.21427	5.1145	.12285	1.6953	.44996

#1	3.8439	.07732	.07750	3.9732	.41408	.18289	.03343	.74587	.07884
#2	3.8526	.07780	.07687	3.9322	.41282	.19662	.03348	.72820	.07834

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.07724	.03972	.0378	.04260
Stddev	.00102	.00116	.0003	.00010
%RSD	1.3213	2.9168	.8074	.22637

#1	.07796	.03890	.0380	.04267
#2	.07652	.04054	.0375	.04253

Sample Name: I2296-06 Acquired: 4/27/2017 12:58:18 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.7	59929.	5266.6	76.384	4135.3
Stddev	8.9	105.	46.3	.820	10.6
%RSD	.19856	.17494	.87881	1.0730	.25634
#1	4451.4	59854.	5233.9	75.805	4127.8
#2	4463.9	60003.	5299.3	76.964	4142.8

Sample Name: PB98482BL Acquired: 4/27/2017 13:02:23 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	.00139	.00125	.00207	.00038	.00820	.00376	.00002
Stddev	.00035	.00144	.00116	.00054	.00064	.01020	.00038	.00005
%RSD	6.0689	103.67	93.009	26.086	167.90	124.39	10.123	249.64

#1	-.00559	.00037	-.00207	.00168	-.00007	-.01542	.00403	.00006
#2	-.00610	.00241	-.00043	.00245	.00083	-.00099	.00349	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01496	.00009	.00031	.00115	.03561	.00045	.02946
Stddev	.00006	.00856	.00016	.00004	.00021	.02376	.00001	.01192
%RSD	1135.0	57.236	189.42	13.598	18.688	66.713	2.0004	40.456

#1	-.00004	-.02102	-.00020	-.00028	-.00100	-.01881	-.00044	.03789
#2	.00005	-.00891	.00003	-.00034	-.00130	-.05241	-.00045	.02104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00053	.07298	.00011	.00068	.01790	.00028	.00483
Stddev	.00078	.00022	.01686	.00026	.00003	.03699	.00016	.01369
%RSD	644.15	41.791	23.103	234.11	4.0904	206.63	58.522	283.19

#1	.00043	.00038	-.06106	-.00007	-.00070	-.00825	.00016	-.01452
#2	-.00067	.00069	-.08491	.00030	-.00066	.04406	.00040	.00485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00674	.01153	.00135	.00368	.00226	.0007	.00019	
Stddev	.00049	.00479	.00011	.00166	.00141	.0001	.00006	
%RSD	7.3164	41.541	8.3242	44.967	62.410	8.341	28.811	

#1	-.00709	-.00814	-.00143	.00251	-.00126	.0006	-.00015	
#2	-.00639	-.01491	-.00127	.00485	-.00326	.0007	-.00023	

Sample Name: PB98482BL Acquired: 4/27/2017 13:02:23 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.7	51689.	5327.6	78.602	4260.1
Stddev	35.8	85.	19.7	1.835	30.0
%RSD	.78694	.13770	.36958	2.3349	.70488
#1	4570.0	61629.	5313.6	77.305	4281.4
#2	4519.4	61749.	5341.5	79.900	4238.9

Sample Name: PB98482BS Acquired: 4/27/2017 13:06:33 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78762	1.9653	.99917	1.8319	.80389	1.9944	.22458
Stddev	.00086	.0042	.00479	.0085	.00291	.0041	.00099
%RSD	.10951	.21127	.47964	.46393	.36157	.20381	.43974
#1	.78823	1.9682	1.0026	1.8379	.80594	1.9915	.22528
#2	.78701	1.9623	.99578	1.8259	.80183	1.9973	.22389
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20034	.20202	1.1293	.42823	.21260	.33189	3.1549
Stddev	.00088	.00044	.0017	.00081	.00073	.00120	.0876
%RSD	.44062	.21577	.15306	.18900	.34333	.36290	2.7749
#1	.20097	.20233	1.1281	.42880	.21311	.33104	3.2168
#2	.19972	.20171	1.1306	.42766	.21208	.33274	3.0930
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22572	2.2000	.53232	.07191	3.2643	.32251	.20634
Stddev	.00020	.0404	.00175	.00007	.0105	.00089	.00521
%RSD	.08986	1.8358	.32876	.09732	.32293	.27535	2.5244
#1	.22558	2.1715	.53355	.07186	3.2717	.32188	.21002
#2	.22587	2.2286	.53108	.07196	3.2568	.32314	.20266
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.987	.45583	.31815	F .00528	.93732	.73172	.21839
Stddev	.027	.00060	.01364	.00034	.00678	.00121	.00205
%RSD	.24808	.13109	4.2876	6.3871	.72338	.16567	.93934
#1	10.968	.45540	.32779	-.00551	.94212	.73258	.21694
#2	11.006	.45625	.30850	-.00504	.93253	.73086	.21984

Sample Name: PB98482BS Acquired: 4/27/2017 13:06:33 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.15988	F5.612	.21376
Stddev	.00056	.021	.00055
%RSD	.34829	.3651	.25895

#1	.16027	5.626	.21415
#2	.15949	5.597	.21337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.3	51543.	5263.8	77.280	4244.1
Stddev	6.6	119.	17.6	1.977	11.6
%RSD	.14610	.19330	.33516	2.5578	.27240

#1	4523.6	61459.	5251.4	75.882	4236.0
#2	4533.0	61627.	5276.3	78.677	4252.3

Sample Name: I2781-01 Acquired: 4/27/2017 13:10:28 Type: Unk
 Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00090	.00004	.00020	.00015	.02554	.00371	.00002
Stddev	.00097	.00083	.00014	.00182	.00175	.01349	.00018	.00003
%RSD	36.840	92.643	366.62	893.41	1156.6	52.828	4.8960	162.83

#1	-.00331	.00149	-.00014	-.00149	-.00109	.01600	.00384	.00003
#2	-.00194	.00031	.00006	.00109	.00139	.03509	.00358	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.28219	.00004	.00031	.00349	.01173	.00072	.06710
Stddev	.00001	.00034	.00034	.00015	.00007	.01035	.00001	.01458
%RSD	26.786	.12206	771.33	47.039	2.0808	88.229	1.8559	21.733

#1	.00004	.28194	.00019	-.00042	.00344	.01905	.00071	.05679
#2	.00003	.28243	-.00028	-.00021	.00354	.00441	.00073	.07742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00050	.38648	.00034	.04305	.59176	.00048	.13308
Stddev	.00026	.00040	.00454	.00020	.00049	.00555	.00003	.00200
%RSD	25.926	79.670	1.1757	57.459	1.1301	.93820	5.8821	1.5025

#1	.00082	.00022	.38327	.00020	.04339	.58784	.00046	.13450
#2	.00118	.00078	.38969	.00048	.04270	.59569	.00050	.13167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03122	6.8259	.00107	.00086	.00361	.0050	.00044
Stddev	.00217	.0826	.00033	.00009	.00113	.0001	.00004
%RSD	6.9670	1.2098	31.033	10.922	31.177	2.652	8.0355

#1	.03275	6.8843	-.00131	.00080	-.00441	.0049	.00047
#2	.02968	6.7675	-.00084	.00093	-.00282	.0051	.00042

Sample Name: I2781-01 Acquired: 4/27/2017 13:10:28 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.3	32746.	5449.0	78.536	4381.2
Stddev	20.7	54.	45.1	.791	21.9
%RSD	.44531	.08591	.82745	1.0068	.49992
#1	4625.7	62784.	5417.1	77.977	4365.7
#2	4654.9	62708.	5480.9	79.095	4396.7

Sample Name: I2781-02 Acquired: 4/27/2017 13:14:37 Type: Unk
 Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00002	-.00116	.00089	-.00074	.04755	.00291	.00010
Stddev	.00019	.00108	.00085	.00186	.00083	.00259	.00001	.00002
%RSD	20.330	5550.2	73.140	208.56	112.73	5.4425	.28143	14.991

#1	-.00081	.00078	-.00056	.00221	-.00133	.04938	.00290	.00009
#2	-.00108	-.00074	-.00176	-.00042	-.00015	.04572	.00292	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.14536	-.00034	-.00023	.01117	-.01505	.00097	.00258
Stddev	.00008	.00049	.00036	.00005	.00050	.00002	.00001	.06184
%RSD	102.30	.33696	105.93	21.748	4.4925	.16289	.77957	2395.7

#1	.00002	.14501	-.00009	-.00026	.01082	-.01507	.00097	-.04114
#2	.00013	.14571	-.00060	-.00019	.01153	-.01504	.00098	.04631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00034	.55792	.00039	.02150	.66486	.00016	.05708
Stddev	.00002	.00023	.00022	.00008	.00002	.01875	.00009	.00563
%RSD	.51344	67.674	.03856	21.680	.11548	2.8198	57.063	9.8681

#1	.00385	.00018	.55808	.00045	.02149	.67811	.00010	.06106
#2	.00382	.00050	.55777	.00033	.02152	.65160	.00023	.05310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01271	.69659	-.00099	.00311	-.00228	.0037	.00033
Stddev	.00009	.00357	.00080	.00055	.00111	.0008	.00002
%RSD	.71106	.51254	80.501	17.713	48.857	21.23	4.9855

#1	.01278	.69911	-.00156	.00350	-.00306	.0043	.00032
#2	.01265	.69406	-.00043	.00272	-.00149	.0031	.00034

Sample Name: I2781-02 Acquired: 4/27/2017 13:14:37 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.3	33249.	5492.8	78.791	4307.7
Stddev	16.1	91.	.2	.129	17.4
%RSD	.34823	.14435	.00298	.16317	.40351
#1	4642.8	63313.	5493.0	78.882	4319.9
#2	4619.9	63184.	5492.7	78.700	4295.4

Sample Name: I2838-01 Acquired: 4/27/2017 13:18:47 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00212	.00841	.00346	.00041	.12486	.00466	.00001
Stddev	.00024	.00110	.00012	.00043	.00009	.01578	.00001	.00001
%RSD	10.565	52.095	1.4572	12.383	22.197	12.635	.28685	114.16

#1	-.00206	.00290	.00832	.00376	-.00047	.13601	.00467	-.00001
#2	-.00239	.00134	.00849	.00316	-.00035	.11370	.00465	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.08900	.00368	.00000	.10048	.01939	.00421	.04583
Stddev	.00007	.00483	.00016	.00006	.00136	.01370	.00001	.00869
%RSD	82.131	5.4282	4.2584	4142.8	1.3497	70.630	.26458	18.962

#1	.00004	.09242	.00357	.00004	.10144	.00971	.00420	.05197
#2	.00013	.08558	.00379	-.00004	.09952	.02908	.00422	.03968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00084	.02253	.00010	.22133	.00633	.00004	.00591
Stddev	.00001	.00012	.01246	.00006	.00044	.06604	.00006	.00733
%RSD	.16148	14.007	55.303	61.525	.19681	1043.0	157.12	123.87

#1	.00358	.00076	-.01372	.00006	.22164	-.05303	.00000	-.00073
#2	.00359	.00093	-.03134	.00015	.22102	.04037	.00009	-.01109

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01373	.01129	.00039	.00258	.00371	.0009	.00013	
Stddev	.00122	.00045	.00044	.00037	.00039	.0003	.00006	
%RSD	8.8622	4.0070	112.42	14.370	10.466	38.95	42.853	

#1	.01459	.01097	-.00071	.00232	-.00344	.0006	.00017	
#2	.01287	.01161	-.00008	.00284	-.00398	.0011	.00009	

Sample Name: I2838-01 Acquired: 4/27/2017 13:18:47 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.3	33309.	5492.9	76.286	4339.6
Stddev	35.9	12.	40.9	.354	35.3
%RSD	.76304	.01969	.74383	.46346	.81397
#1	4676.0	63318.	5464.0	76.536	4314.6
#2	4726.7	63300.	5521.8	76.036	4364.5

Sample Name: CCV02 Acquired: 4/27/2017 13:22:56 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8272	4.7427	4.7138	4.8919	4.8058	9.2947	9.8013	2.4420	2.3932
Stddev	.0036	.0023	.0032	.0010	.0022	.0230	.0371	.00036	.0048
%RSD	.07372	.04936	.06870	.02026	.04676	.24722	.37831	.14756	.19903

#1	4.8297	4.7444	4.7161	4.8912	4.8042	9.2785	9.8275	2.4445	2.3965
#2	4.8247	4.7411	4.7115	4.8926	4.8073	9.3110	9.7751	2.4394	2.3898

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.405	95.402	2.3812	1.2121	4.8024	2.4963	24.209	2.3999	1.1833
Stddev	.141	.00080	.0047	.0022	.0782	.0032	.200	.0043	.0003
%RSD	.57756	.08432	.19707	.17773	1.6284	.12996	.82584	.17846	.02904

#1	24.504	95.345	2.3846	1.2106	4.8577	2.4940	24.350	2.4029	1.1835
#2	24.305	95.459	2.3779	1.2136	4.7471	2.4986	24.068	2.3969	1.1831

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	24.166	2.4247	2.4589	24.626	4.9121	4.7196	4.7541	4.7507	4.7549
Stddev	.018	.0021	.0517	.048	.0038	.0117	.0037	.0302	.0000
%RSD	.07311	.08636	2.1015	.19422	.07689	.24816	.07752	.63547	.00044

#1	24.154	2.4232	2.4954	24.660	4.9095	4.7113	4.7567	4.7721	4.7549
#2	24.179	2.4261	2.4223	24.592	4.9148	4.7279	4.7515	4.7294	4.7549

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8072	4.9379	4.865	4.8325
Stddev	.0074	.0203	.009	.0032
%RSD	.15394	.41189	.1877	.06628

#1	4.8125	4.9523	4.871	4.8347
#2	4.8020	4.9235	4.858	4.8302

Sample Name: CCV02 Acquired: 4/27/2017 13:22:56 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4403.8	59159.	5275.3	72.296	3975.9
Stddev	21.8	72.	36.4	1.849	26.9
%RSD	.49583	.12157	.69015	2.5575	.67780
#1	4388.3	59210.	5249.5	70.988	3956.9
#2	4419.2	59108.	5301.0	73.603	3995.0

Sample Name: CCB02 Acquired: 4/27/2017 13:26:50 Type: Unk

Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00046	.00077	.00202	.00062	.01548	.00249	.00005
Stddev	.00077	.00198	.00006	.00044	.00015	.01210	.00089	.00000
%RSD	32.118	427.41	7.1566	21.510	23.721	78.162	35.890	6.0404

#1	-.00184	.00186	-.00073	.00172	-.00052	.00692	.00312	.00005
#2	-.00293	-.00094	-.00081	.00233	-.00072	.02403	.00186	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00362	.00024	.00020	.00150	.01747	.00037	.02010
Stddev	.0000	.01292	.00027	.00002	.00035	.01514	.00003	.00132
%RSD	901.81	357.00	111.72	9.7971	23.416	86.669	7.2260	6.5561

#1	.00002	.00551	-.00005	-.00022	-.00125	-.00677	-.00039	.01917
#2	-.00003	-.01275	-.00044	-.00019	-.00175	-.02818	-.00035	.02103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00012	.07018	.00010	.00067	.04124	.00069	.00301
Stddev	.00034	.00045	.01874	.00023	.00006	.04597	.00023	.00844
%RSD	298.70	380.91	26.706	228.60	9.6844	111.47	34.143	280.71

#1	.00013	-.00020	-.08343	.00026	-.00072	-.00873	.00085	.00898
#2	-.00035	.00044	-.05692	-.00006	-.00062	-.07374	.00052	-.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00861	.00995	.00112	.00308	.00311	.0002	.00019	
Stddev	.00015	.00085	.00006	.00133	.00090	.0009	.00011	
%RSD	1.7490	8.4947	5.5384	43.000	28.913	428.2	58.244	

#1	-.00872	-.01055	-.00108	.00402	-.00247	.0008	-.00027	
#2	-.00851	-.00935	-.00116	.00215	-.00374	-.0004	-.00011	

Sample Name: CCB02 Acquired: 4/27/2017 13:26:50 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4644.5	32475.	5422.2	30.930	4337.5
Stddev	72.5	74.	36.2	1.861	65.5
%RSD	1.5602	.11846	.66752	2.2995	1.5102
#1	4593.3	62527.	5396.6	79.614	4291.2
#2	4695.7	62423.	5447.8	82.245	4383.8

Sample Name: I2838-02 Acquired: 4/27/2017 13:31:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00154	.00209	.00036	.00001	.02753	.00374	.00012
Stddev	.00200	.00072	.00070	.00102	.00112	.02450	.00081	.00004
%RSD	126.46	46.594	33.413	282.31	13242.	88.992	21.596	34.660

#1	-.00017	.00205	.00259	-.00036	-.00080	.04485	.00317	.00009
#2	-.00300	.00103	.00160	.00108	.00078	.01021	.00431	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.26345	.00008	.00002	.02907	.06546	.00289	.14614
Stddev	.00000	.00896	.00005	.00008	.00060	.00792	.00001	.00543
%RSD	1.9019	3.4020	62.068	492.38	2.0598	12.098	.46901	3.7130

#1	.00012	.25711	.00011	-.00007	.02950	.05986	.00290	.14997
#2	.00013	.26979	.00004	.00004	.02865	.07106	.00288	.14230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00032	.02171	.00006	.14148	.00424	.00011	.00354
Stddev	.00011	.00009	.00640	.00016	.00259	.01506	.00021	.01572
%RSD	14.217	26.471	29.473	246.30	1.8319	355.05	199.47	444.41

#1	.00067	.00038	-.01719	-.00018	.13965	-.01489	-.00004	.01466
#2	.00082	.00026	-.02624	.00005	.14332	.00641	.00026	-.00758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03478	.04205	.00115	.00129	.00220	.0005	.00010	
Stddev	.00178	.00247	.00018	.00043	.00224	.0013	.00001	
%RSD	5.1230	5.8693	15.927	33.174	102.01	249.2	5.6242	

#1	.03604	.04379	-.00128	.00159	-.00378	.0015	.00011	
#2	.03352	.04030	-.00102	.00099	-.00061	-.0004	.00010	

Sample Name: I2838-02 Acquired: 4/27/2017 13:31:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.9	32234.	5440.4	76.511	4166.2
Stddev	21.9	181.	55.0	1.983	19.2
%RSD	.48402	.29011	1.0113	2.5919	.46158
#1	4513.4	62362.	5479.3	77.914	4152.6
#2	4544.4	62107.	5401.5	75.109	4179.8

Sample Name: I2838-03 Acquired: 4/27/2017 13:35:12 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00180	.00090	.00167	.00030	.03151	.00969	.00004
Stddev	.00080	.00082	.00051	.00042	.00088	.00053	.00033	.00005
%RSD	30.817	45.562	56.762	25.049	294.97	1.6850	3.4512	123.08

#1	-.00314	.00238	.00054	.00197	-.00032	.03113	.00945	.00007
#2	-.00202	.00122	.00127	.00138	.00092	.03188	.00993	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.42733	.00231	.00057	.02157	.02963	.01777	.29940
Stddev	.00005	.01089	.00017	.00014	.00069	.01342	.00005	.03959
%RSD	15.742	2.5483	7.2131	25.287	3.1838	45.310	.29373	13.222

#1	.00035	.41963	.00243	.00046	.02206	.02013	.01773	.27141
#2	.00028	.43503	.00219	.00067	.02109	.03912	.01780	.32740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00780	.00107	1.2991	.00030	.09821	.25971	.00014	.00660
Stddev	.00002	.00022	.0124	.00011	.00200	.02485	.00030	.00743
%RSD	.28305	20.492	.95512	38.012	2.0377	9.5674	213.34	112.68

#1	.00778	.00123	1.3078	.00038	.09679	.24214	-.00007	.01185
#2	.00781	.00092	1.2903	.00022	.09962	.27728	.00035	.00134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04542	.32471	.00057	.00020	.00188	.0011	.00087	
Stddev	.00025	.00174	.00045	.00164	.00192	.0014	.00003	
%RSD	.56134	.53458	78.219	841.69	102.26	123.9	3.8933	

#1	.04561	.32593	-.00025	.00136	-.00323	.0021	.00085	
#2	.04524	.32348	-.00088	-.00097	-.00052	.0001	.00090	

Sample Name: I2838-03 Acquired: 4/27/2017 13:35:12 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.7	33782.	5526.4	79.111	4350.3
Stddev	92.0	342.	30.4	2.215	84.8
%RSD	1.9729	.53668	.54943	2.7993	1.9483
#1	4598.6	63540.	5505.0	80.677	4290.3
#2	4728.7	64024.	5547.9	77.545	4410.2

Sample Name: I2838-03DUP Acquired: 4/27/2017 13:39:21 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00092	.00032	.00026	.00000	.02386	.00865	.00006
Stddev	.00009	.00114	.00081	.00115	.00103	.00722	.00029	.00003
%RSD	9.5320	124.51	250.45	443.33	21884.	30.254	3.4027	43.700

#1	-.00103	.00172	.00090	-.00055	.00073	.01875	.00886	.00004
#2	-.00090	.00011	-.00025	.00107	-.00072	.02896	.00844	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.42131	.00271	.00045	.02064	.02696	.01758	.29066
Stddev	.00015	.00344	.00004	.00006	.00027	.00525	.00018	.01733
%RSD	42.953	.81713	1.5036	12.371	1.2994	19.462	1.0351	5.9638

#1	.00024	.42374	.00274	.00048	.02083	.03067	.01771	.30292
#2	.00045	.41887	.00268	.00041	.02046	.02325	.01745	.27841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	.00045	1.2818	.00023	.09524	.28983	.00030	.00523
Stddev	.00008	.00036	.0088	.00021	.00059	.02591	.00035	.02493
%RSD	1.1327	78.419	.68302	87.952	.62353	8.9408	113.70	476.38

#1	.00729	.00020	1.2756	.00009	.09482	.30815	.00006	.02286
#2	.00741	.00071	1.2880	.00038	.09566	.27151	.00055	-.01239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04467	.32268	.00078	.00219	.00221	.0013	.00103	
Stddev	.00208	.00125	.00038	.00228	.00008	.0007	.00003	
%RSD	4.6516	.38823	48.215	104.27	3.7332	53.18	3.1926	

#1	.04320	.32357	-.00105	.00381	-.00227	.0008	.00105	
#2	.04614	.32180	-.00052	.00058	-.00215	.0018	.00101	

Sample Name: I2838-03DUP Acquired: 4/27/2017 13:39:21 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4806.5	34342.	5545.9	30.561	4478.6
Stddev	31.0	425.	1.3	.280	29.1
%RSD	.64452	.66052	.02301	.34710	.65086
#1	4828.4	64042.	5545.0	80.759	4499.2
#2	4784.6	64643.	5546.8	80.364	4458.0

Sample Name: I2838-03LX5 Acquired: 4/27/2017 13:43:30 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00108	.00120	.00373	.00126	.01145	.00446	.00002
Stddev	.00033	.00032	.00036	.00017	.00067	.00390	.00058	.00003
%RSD	34.533	29.940	29.586	4.6788	53.581	34.101	12.996	142.09

#1	-.00072	.00085	-.00146	.00361	-.00078	.01421	.00405	.00000
#2	-.00118	.00131	-.00095	.00386	-.00173	.00869	.00487	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.06984	.00028	.00013	.00271	.00966	.00293	.07714
Stddev	.00005	.00242	.00001	.00004	.00000	.01171	.00007	.04944
%RSD	1096.9	3.4667	3.0515	30.036	.02798	121.23	2.2960	64.096

#1	.00004	.06812	.00028	-.00016	.00271	-.01794	.00288	.11210
#2	-.00003	.07155	.00027	-.00010	.00271	-.00138	.00298	.04218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00058	.17503	.00009	.01796	.05745	.00010	.00213
Stddev	.00021	.00012	.01129	.00034	.00050	.00193	.00026	.00220
%RSD	14.757	20.082	6.4519	364.51	2.7887	3.3597	260.72	103.24

#1	.00128	.00050	.18301	-.00033	.01761	.05608	.00008	.00368
#2	.00158	.00066	.16704	.00014	.01832	.05881	-.00029	.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00146	.05093	.00044	.00275	.00478	.0003	.00009	
Stddev	.00073	.00018	.00005	.00133	.00145	.0017	.00004	
%RSD	49.964	.36318	10.944	48.290	30.336	543.1	46.248	

#1	.00094	.05106	-.00047	.00369	-.00581	.0009	-.00012	
#2	.00198	.05080	-.00040	.00181	-.00376	-.0015	-.00006	

Sample Name: I2838-03LX5 Acquired: 4/27/2017 13:43:30 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4731.0	34027.	5494.4	79.264	4403.2
Stddev	49.3	23.	15.5	1.099	52.8
%RSD	1.0429	.03551	.28144	1.3868	1.1998
#1	4765.9	64011.	5483.4	80.041	4440.6
#2	4696.1	64043.	5505.3	78.486	4365.9

Sample Name: I2838-03MS Acquired: 4/27/2017 13:54:05 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74965	1.8269	.92811	1.8200	.74849	1.8625	.20641	.19072	.18841
Stddev	.01063	.0269	.01674	.0283	.01463	.0209	.00083	.00124	.00252
%RSD	1.4182	1.4722	1.8038	1.5558	1.9542	1.1241	.40330	.64782	1.3384

#1	.74213	1.8078	.91627	1.8000	.73814	1.8773	.20582	.19159	.18663
#2	.75717	1.8459	.93994	1.8400	.75883	1.8477	.20700	.18985	.19020

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4193	.39502	.19637	.33067	3.0358	.22492	2.3282	.49863	.06671
Stddev	.0052	.00004	.00226	.00557	.0528	.00088	.0109	.00736	.00104
%RSD	.36712	.00975	1.1495	1.6859	1.7399	.38975	.46980	1.4763	1.5547

#1	1.4230	.39499	.19477	.32673	2.9984	.22554	2.3205	.49343	.06745
#2	1.4156	.39504	.19796	.33461	3.0731	.22430	2.3360	.50384	.06598

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	4.3564	.29290	.30691	10.341	.40944	.30177	.04445	1.1881	.67067
Stddev	.0219	.00125	.00123	.062	.00657	.01774	.00203	.0100	.00955
%RSD	.50371	.42753	.39944	.59814	1.6046	5.8791	4.5679	.84265	1.4235

#1	4.3719	.29378	.30604	10.384	.40480	.31431	.04301	1.1952	.66392
#2	4.3409	.29201	.30777	10.297	.41409	.28922	.04588	1.1811	.67742

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19589	.19371	5.410	.19402
Stddev	.00043	.00383	.080	.00030
%RSD	.22099	1.9751	1.469	.15223

#1	.19620	.19641	5.354	.19423
#2	.19558	.19100	5.466	.19381

Sample Name: I2838-03MS Acquired: 4/27/2017 13:54:05 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4642.1	53569.	5516.8	76.795	4335.7
Stddev	73.0	523.	12.4	.360	59.5
%RSD	1.5734	.82347	.22430	.46875	1.3723
#1	4693.8	63199.	5508.1	77.050	4377.8
#2	4590.5	63939.	5525.6	76.541	4293.6

Sample Name: I2838-03MSD Acquired: 4/27/2017 13:58:00 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71918	1.7562	.89359	1.7514	.71424	1.8330	.20576	.18837	.18114
Stddev	.01020	.0157	.00768	.0187	.00679	.0281	.00044	.00333	.00143
%RSD	1.4184	.89599	.85975	1.0666	.95036	1.5326	.21391	1.7702	.78696

#1	.72639	1.7673	.89902	1.7646	.71904	1.8132	.20607	.18602	.18215
#2	.71197	1.7451	.88816	1.7382	.70944	1.8529	.20545	.19073	.18013

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3955	.39034	.18926	.31739	2.8701	.22118	2.3392	.48091	.06588
Stddev	.0046	.00680	.00116	.00336	.0196	.00288	.0930	.00398	.00082
%RSD	.33348	1.7410	.61295	1.0596	.68278	1.3020	3.9748	.82860	1.2480

#1	1.3988	.38554	.19008	.31976	2.8839	.21914	2.2734	.48373	.06529
#2	1.3922	.39515	.18844	.31501	2.8562	.22321	2.4049	.47809	.06646

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	4.2767	.28937	.29074	10.110	.39364	.28699	.04179	1.1841	.64320
Stddev	.0052	.00378	.00120	.044	.00312	.01028	.00130	.0049	.00529
%RSD	.12117	1.3056	.41145	.44011	.79288	3.5834	3.1085	.41719	.82225

#1	4.2804	.28670	.28990	10.079	.39585	.27972	.04270	1.1806	.64694
#2	4.2731	.29204	.29159	10.142	.39144	.29426	.04087	1.1876	.63946

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19206	.19414	5.188	.19227
Stddev	.00096	.00314	.055	.00006
%RSD	.49858	1.6164	1.052	.03239

#1	.19273	.19192	5.227	.19223
#2	.19138	.19636	5.150	.19232

Sample Name: I2838-03MSD Acquired: 4/27/2017 13:58:00 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.6	53606.	5484.6	79.684	4450.6
Stddev	54.4	968.	38.3	.209	43.4
%RSD	1.1442	1.5214	.69919	.26218	.97413
#1	4720.1	64290.	5511.7	79.832	4420.0
#2	4797.1	62921.	5457.5	79.536	4481.3

Sample Name: I2838-03A Acquired: 4/27/2017 14:01:56 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72996	1.7725	.90594	1.7705	.72417	1.7505	.20725	.18058	.18348
Stddev	.02059	.0427	.02312	.0396	.02040	.1318	.00079	.01407	.00487
%RSD	2.8210	2.4096	2.5517	2.2351	2.8176	7.5302	.38131	7.7902	2.6533

#1	.71540	1.7423	.88959	1.7425	.70974	1.6573	.20781	.17063	.18004
#2	.74452	1.8027	.92228	1.7984	.73860	1.8437	.20670	.19053	.18693

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4298	.37410	.19250	.32253	2.9232	.21294	2.2741	.48662	.06333
Stddev	.0147	.02757	.00573	.00835	.0197	.01635	.0037	.01457	.00498
%RSD	1.0254	7.3702	2.9783	2.5874	.67220	7.6774	.16045	2.9942	7.8562

#1	1.4402	.35460	.18844	.31663	2.9093	.20138	2.2715	.47632	.05981
#2	1.4195	.39359	.19655	.32843	2.9371	.22450	2.2767	.49692	.06685

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	4.2841	.27861	.29523	10.273	.39558	.29349	.04231	1.1564	.64475
Stddev	.0101	.02101	.00240	.070	.01139	.00925	.00118	.0041	.01909
%RSD	.23538	7.5408	.81379	.68518	2.8802	3.1525	2.7790	.35067	2.9609

#1	4.2770	.26375	.29693	10.323	.38752	.30003	.04314	1.1535	.63125
#2	4.2913	.29346	.29353	10.224	.40363	.28694	.04148	1.1593	.65825

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19427	.19833	5.249	.19350
Stddev	.00133	.00044	.139	.00037
%RSD	.68434	.22038	2.653	.19120

#1	.19521	.19864	5.150	.19323
#2	.19333	.19802	5.347	.19376

Sample Name: I2838-03A Acquired: 4/27/2017 14:01:56 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4765.4	36663.	5518.6	79.455	4464.2
Stddev	120.4	4232.	3.2	.624	120.1
%RSD	2.5270	6.3479	.05731	.78478	2.6894
#1	4850.6	69655.	5516.3	79.014	4549.1
#2	4680.3	63671.	5520.8	79.895	4379.3

Sample Name: PB98516BL Acquired: 4/27/2017 14:05:51 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00258	.00085	.00090	.00018	.02363	.00227	.00003
Stddev	.00200	.00149	.00203	.00107	.00009	.00642	.00005	.00002
%RSD	372.19	57.648	239.65	118.15	49.437	27.177	2.2209	74.890

#1	.00088	.00364	-.00059	.00166	.00024	.02818	.00231	.00001
#2	-.00195	.00153	.00228	.00015	.00012	.01909	.00224	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00544	-.00010	.00004	-.00019	-.02865	-.00032	.00512
Stddev	.00006	.00885	.00015	.00017	.00032	.00914	.00002	.03096
%RSD	128.99	162.77	149.60	489.16	168.80	31.889	6.0839	605.36

#1	.00000	.01169	-.00021	.00016	-.00042	-.03512	-.00031	.02701
#2	.00009	-.00082	.00001	-.00009	.00004	-.02219	-.00034	-.01678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00049	-.01169	-.00001	-.00035	.04702	.00017	-.00675
Stddev	.00018	.00029	.01504	.00013	.00019	.09541	.00005	.00990
%RSD	134.07	58.856	128.64	1651.5	54.528	202.94	29.184	146.66

#1	.00026	.00070	-.02232	.00008	-.00021	.11448	.00021	-.01375
#2	.00001	.00029	-.00106	-.00010	-.00048	-.02045	.00014	.00025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00459	-.00967	.00017	.00196	-.00188	-.0002	-.00003	
Stddev	.00028	.00010	.00001	.00002	.00108	.0015	.00001	
%RSD	6.0032	1.0246	5.0063	1.2428	57.437	619.8	37.161	

#1	-.00439	-.00960	.00017	.00198	-.00112	.0008	-.00004	
#2	-.00478	-.00974	.00018	.00194	-.00265	-.0013	-.00002	

Sample Name: PB98516BL Acquired: 4/27/2017 14:05:51 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4751.4	53481.	5439.8	76.009	4389.8
Stddev	52.6	685.	12.9	1.350	63.5
%RSD	1.1068	1.0794	.23770	1.7760	1.4454
#1	4788.6	62997.	5430.7	75.055	4434.7
#2	4714.2	63966.	5448.9	76.964	4345.0

Sample Name: PB98516BS Acquired: 4/27/2017 14:10:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71355	1.8046	.91644	1.6396	.71003	1.8169	.20483
Stddev	.03444	.0824	.04436	.0802	.03716	.0072	.00110
%RSD	4.8264	4.5648	4.8404	4.8930	5.2332	.39504	.53635
#1	.68920	1.7464	.88508	1.5829	.68375	1.8220	.20561
#2	.73791	1.8629	.94781	1.6963	.73630	1.8119	.20405
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18115	.18630	1.0435	.39293	.19635	.30394	2.9134
Stddev	.00055	.00909	.0040	.00259	.00940	.01578	.0802
%RSD	.30616	4.8801	.38172	.65794	4.7893	5.1903	2.7526
#1	.18076	.17987	1.0407	.39110	.18971	.29278	2.8567
#2	.18154	.19273	1.0463	.39475	.20300	.31509	2.9701
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20720	2.0055	.49166	.06623	2.9728	.29673	.19323
Stddev	.00073	.0850	.02511	.00025	.0043	.00082	.00272
%RSD	.35370	4.2367	5.1074	.37452	.14497	.27481	1.4088
#1	.20668	2.0655	.47390	.06605	2.9758	.29615	.19130
#2	.20772	1.9454	.50941	.06640	2.9697	.29731	.19515
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9993	.40970	.29133	F .00667	.83855	.66259	.19536
Stddev	.0449	.02135	.01861	.00022	.00496	.03336	.00204
%RSD	.44943	5.2103	6.3896	3.2875	.59167	5.0343	1.0456
#1	10.031	.39460	.30449	-.00682	.83505	.63900	.19392
#2	9.9675	.42479	.27816	-.00651	.84206	.68617	.19681

Sample Name: PB98516BS Acquired: 4/27/2017 14:10:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .05986	5.152	.19512
Stddev	.00045	.254	.00084
%RSD	.75165	4.934	.42848

#1	.05954	4.972	.19572
#2	.06018	5.331	.19453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.4	53915.	5458.7	77.882	4386.0
Stddev	196.3	98.	28.6	.604	175.3
%RSD	4.1935	.15306	.52369	.77586	3.9958

#1	4820.2	63846.	5438.5	78.309	4509.9
#2	4542.6	63985.	5478.9	77.455	4262.1

Sample Name: I2847-01 Acquired: 4/27/2017 14:13:57 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04734	.00009	.45405	.00595	.00239	.0246	.88013	.00064
Stddev	.00046	.00048	.00239	.00412	.00172	.0070	.00153	.00003
%RSD	.97399	539.03	.52731	69.261	72.033	.11623	.17347	4.8712

#1	.04767	-.00025	.45574	.00304	.00360	6.0295	.87905	.00062
#2	.04702	.00043	.45235	.00887	.00117	6.0196	.88121	.00067

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	58.082	.02123	.00864	.20593	16.520	.93154	13.713
Stddev	.00003	.199	.00009	.00015	.00133	.025	.00171	.145
%RSD	2.7939	.34257	.40519	1.7258	.64493	.15106	.18319	1.0566

#1	.00121	57.941	.02129	.00853	.20499	16.537	.93275	13.610
#2	.00116	58.222	.02116	.00874	.20687	16.502	.93033	13.815

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02512	.00081	187.73	.04248	.37422	14.146	.01463	.51705
Stddev	.00048	.00016	.36	.00011	.00466	.056	.00014	.00881
%RSD	1.9039	19.310	.19131	.25585	1.2461	.39859	.96407	1.7031

#1	.02478	-.00092	187.47	.04241	.37752	14.106	.01473	.52327
#2	.02546	-.00070	187.98	.04256	.37092	14.186	.01453	.51082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.632	11.315	.00130	.12121	.00799	.4153	.37705	
Stddev	.032	.062	.00054	.00271	.00249	.0040	.00125	
%RSD	.23396	.54441	41.974	2.2324	31.169	.9641	.33077	

#1	13.609	11.358	.00091	.11929	.00975	.4124	.37617	
#2	13.654	11.271	.00168	.12312	.00623	.4181	.37793	

Sample Name: I2847-01 Acquired: 4/27/2017 14:13:57 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.7	32010.	5554.6	78.884	4254.1
Stddev	10.6	435.	33.7	.913	7.5
%RSD	.22857	.70088	.60668	1.1570	.17697
#1	4635.2	61702.	5530.8	78.239	4259.4
#2	4620.2	62317.	5578.4	79.530	4248.8

Sample Name: CCV03 Acquired: 4/27/2017 14:28:02 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9948	4.9137	4.8795	5.0587	4.9848	3.7300	10.122	.25250	2.4749
Stddev	.0035	.0060	.0047	.0035	.0024	.0290	.026	.00088	.0010
%RSD	.06970	.12152	.09577	.06872	.04820	.29753	.26146	.34931	.03968

#1	4.9924	4.9179	4.8762	5.0611	4.9831	9.7505	10.104	.25312	2.4742
#2	4.9973	4.9094	4.8828	5.0562	4.9865	9.7096	10.141	.25188	2.4756

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.151	.98554	2.4619	1.2538	4.9514	2.5759	25.042	2.4845	1.2270
Stddev	.086	.00311	.0026	.0001	.0063	.0083	.005	.0024	.0021
%RSD	.34121	.31535	.10683	.00843	.12647	.32078	.01824	.09701	.17128

#1	25.090	.98774	2.4600	1.2537	4.9470	2.5817	25.039	2.4862	1.2284
#2	25.211	.98334	2.4637	1.2539	4.9559	2.5700	25.046	2.4828	1.2255

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	24.988	2.5026	2.5001	25.440	5.0914	4.8799	4.9266	4.8718	4.9231
Stddev	.048	.0043	.0098	.012	.0025	.0348	.0126	.0121	.0018
%RSD	.19341	.17073	.38982	.04559	.04888	.71411	.25637	.24834	.03722

#1	24.954	2.5057	2.5070	25.432	5.0932	4.9045	4.9355	4.8633	4.9244
#2	25.023	2.4996	2.4932	25.448	5.0897	4.8552	4.9177	4.8804	4.9218

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9594	5.0988	5.067	4.9968
Stddev	.0246	.0028	.002	.0122
%RSD	.49647	.05525	.0412	.24445

#1	4.9420	5.0968	5.066	4.9881
#2	4.9768	5.1008	5.069	5.0054

Sample Name: CCV03 Acquired: 4/27/2017 14:28:02 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4283.0	57783.	5200.6	71.618	3865.4
Stddev	4.2	205.	7.2	.444	7.6
%RSD	.09881	.35531	.13757	.61994	.19727
#1	4280.0	57638.	5205.6	71.304	3860.0
#2	4286.0	57928.	5195.5	71.932	3870.8

Sample Name: CCB03 Acquired: 4/27/2017 14:31:51 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00246	.00022	.00176	.00003	.00612	.00331	.00006
Stddev	.00162	.00085	.00015	.00272	.00023	.01134	.00001	.00005
%RSD	110.21	34.597	69.756	154.33	811.28	185.51	.35903	83.508

#1	-.00262	.00186	-.00011	.00369	.00014	-.01414	.00330	.00010
#2	-.00033	.00307	-.00033	-.00016	-.00020	.00191	.00332	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01145	.00070	.00006	.00058	.02690	.00019	.00012
Stddev	.00001	.00697	.00065	.00027	.00018	.00477	.00000	.03023
%RSD	9.0840	60.815	92.580	476.59	31.644	17.749	.04911	24621.

#1	.00012	.01638	-.00116	.00014	-.00071	-.02352	-.00019	-.02150
#2	.00010	.00653	-.00024	-.00025	-.00045	-.03027	-.00019	.02126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00062	.00666	.00019	.00062	.06929	.00097	.01467
Stddev	.00010	.00025	.00011	.00016	.00001	.05717	.00014	.01915
%RSD	166.30	39.797	1.6588	86.535	2.0470	82.509	14.769	130.54

#1	-.00013	.00080	-.00673	-.00030	-.00063	.10971	.00107	.02821
#2	.00001	.00045	-.00658	-.00007	-.00061	.02886	.00087	.00113

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00012	.00052	.00272	.00095	.0008	.00002
Stddev	.00199	.00029	.00105	.00041	.00087	.0006	.00000
%RSD	66.032	252.07	202.59	15.180	92.464	73.43	7.9573

#1	-.00161	-.00009	-.00022	.00243	.00156	.0012	.00002
#2	-.00443	.00032	.00126	.00301	.00033	.0004	.00002

Sample Name: CCB03 Acquired: 4/27/2017 14:31:51 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.6	58830.	5226.0	74.382	4048.2
Stddev	7.5	23.	21.3	1.054	5.1
%RSD	.17120	.03994	.40782	1.4173	.12488
#1	4374.3	58814.	5210.9	73.636	4044.7
#2	4384.9	58847.	5241.1	75.127	4051.8

Sample Name: I2859-05 Acquired: 4/27/2017 14:36:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04658	.00655	.39922	-.12845	-.00210	29.925	1.9432	.00462
Stddev	.00133	.00171	.00032	.00361	.00109	.071	.0034	.00003
%RSD	2.8474	26.109	.08022	2.8087	51.876	.23867	.17221	.70042

#1	.04752	.00775	.39945	-.12590	-.00288	29.875	1.9408	.00460
#2	.04564	.00534	.39899	-.13100	-.00133	29.976	1.9455	.00465

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	1313.5	.06803	.04302	.15090	48.551	3.5643	46.700
Stddev	.00031	10.1	.00001	.00060	.00092	1.995	.0071	.297
%RSD	4.8882	.77218	.00993	1.3999	.60698	4.1095	.08302	.63663

#1	.00615	1306.3	.06802	.04345	.15026	49.962	8.5693	46.490
#2	.00659	1320.6	.06803	.04260	.15155	47.140	8.5593	46.911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09644	-.00329	1121.4	.09551	.47623	33.870	.02865	.24491
Stddev	.00016	.00011	34.7	.00046	.02135	.276	.00017	.00480
%RSD	.16818	3.3018	3.0926	.47785	4.4833	.32848	.60140	1.9599

#1	.09632	-.00336	1145.9	.09583	.49133	84.065	.02878	.24151
#2	.09655	-.00321	1096.8	.09518	.46114	83.675	.02853	.24830

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	118.58	68.700	.00893	.42366	.08008	3.651	11.422	
Stddev	.07	.157	.00223	.00141	.01042	.002	.175	
%RSD	.05687	.22842	24.961	.33358	13.012	.0436	1.5311	

#1	118.63	68.811	.00735	.42266	.07271	3.653	11.546	
#2	118.53	68.589	.01051	.42466	.08745	3.650	11.299	

Sample Name: I2859-05 Acquired: 4/27/2017 14:36:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4231.9	56863.	5727.9	57.475	3092.4
Stddev	4.3	82.	19.4	3.126	5.3
%RSD	.10073	.14462	.33886	4.6329	.17195
#1	4228.9	56805.	5714.1	65.264	3088.7
#2	4234.9	56921.	5741.6	69.685	3096.2

Sample Name: I2870-07 Acquired: 4/27/2017 14:40:25 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01529	.00199	.12757	-.04191	-.00336	3.3261	1.6639	.00044
Stddev	.00058	.00252	.00098	.00249	.00110	.0011	.0035	.00003
%RSD	3.8226	126.40	.77194	5.9306	32.803	.03342	.20886	7.1657

#1	.01487	.00021	.12687	-.04015	-.00414	3.3254	1.6615	.00042
#2	.01570	.00377	.12827	-.04366	-.00258	3.3269	1.6664	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	494.83	.18650	.00549	.03853	17.590	1.7583	45.697
Stddev	.00017	.63	.00132	.00019	.00063	.207	.0028	.140
%RSD	46.778	.12658	.70737	3.4994	1.6228	1.1751	.15827	.30626

#1	.00048	494.39	.18556	.00562	.03897	17.444	1.7563	45.598
#2	.00024	495.28	.18743	.00535	.03809	17.737	1.7602	45.796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02878	-.00121	475.58	.04548	.40920	17.772	.00752	.30575
Stddev	.00027	.00070	2.95	.00045	.00450	.082	.00009	.00001
%RSD	.93894	57.563	.62083	.97931	1.0991	.46352	1.1489	.00203

#1	.02897	-.00171	477.67	.04516	.40602	17.714	.00746	.30574
#2	.02859	-.00072	473.49	.04579	.41238	17.831	.00759	.30575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.19	17.919	.00877	.06971	.08215	.4000	2.3006
Stddev	.07	.063	.00001	.00014	.00065	.0024	.0046
%RSD	.03302	.35040	.15921	.20662	.79626	.6059	.20095

#1	222.25	17.875	.00878	.06981	.08261	.4018	2.2973
#2	222.14	17.964	.00876	.06961	.08169	.3983	2.3038

Sample Name: I2870-07 Acquired: 4/27/2017 14:40:25 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.7	53822.	5101.5	72.120	3582.7
Stddev	8.1	39.	3.4	.557	15.3
%RSD	.20323	.07261	.06609	.77252	.42821
#1	3959.0	53794.	5099.1	72.514	3571.8
#2	3970.4	53849.	5103.9	71.726	3593.5

Sample Name: I2870-07DUP Acquired: 4/27/2017 14:44:37 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01675	.00045	.12772	.04474	.00265	3.3111	1.6813	.00048
Stddev	.00408	.00073	.00042	.00128	.00108	.0245	.0066	.00000
%RSD	24.338	162.92	.33069	2.8611	40.871	.73954	.39268	.44319
#1	.01964	.00007	.12801	-.04564	-.00188	3.2938	1.6860	.00048
#2	.01387	-.00097	.12742	-.04383	-.00342	3.3284	1.6766	.00047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	500.29	.18676	.00536	.03869	18.103	1.7702	46.179
Stddev	.00000	1.53	.00023	.00017	.00029	.122	.0043	.184
%RSD	.72332	.30547	.12329	3.2250	.75081	.67522	.24517	.39758
#1	.00033	501.38	.18660	.00524	.03889	18.189	1.7732	46.309
#2	.00032	499.21	.18692	.00548	.03848	18.016	1.7671	46.049
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02856	.00130	488.52	.04583	.42291	17.955	.00753	.31314
Stddev	.00060	.00002	10.14	.00011	.00125	.008	.00057	.01527
%RSD	2.0861	1.5296	2.0764	.24228	.29460	.04485	7.5364	4.8750
#1	.02814	-.00132	495.70	.04575	.42379	17.949	.00713	.30234
#2	.02898	-.00129	481.35	.04591	.42203	17.961	.00793	.32393
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	223.08	18.049	.00883	.07400	.07362	4000	2.3257	
Stddev	1.07	.038	.00018	.00285	.00134	.0047	.0016	
%RSD	.47989	.21158	2.0618	3.8561	1.8213	1.185	.06941	
#1	222.32	18.076	.00896	.07602	.07457	.3967	2.3268	
#2	223.83	18.022	.00870	.07199	.07268	.4034	2.3245	

Sample Name: I2870-07DUP Acquired: 4/27/2017 14:44:37 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.3	53621.	5069.1	59.838	3565.3
Stddev	14.6	215.	9.8	.341	13.8
%RSD	.37066	.40055	.19315	.48858	.38743
#1	3952.6	53469.	5062.1	69.597	3575.1
#2	3932.0	53773.	5076.0	70.079	3555.5

Sample Name: I2870-07LX5 Acquired: 4/27/2017 14:48:48 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00033	.02765	.00496	.00207	.69371	.34390	.00012
Stddev	.00045	.00125	.00133	.00001	.00107	.03068	.00000	.00002
%RSD	15.296	378.48	4.8007	.16378	51.674	4.4230	.00078	18.184

#1	.00324	.00122	.02671	-.00497	-.00131	.71541	.34390	.00011
#2	.00261	-.00055	.02859	-.00495	-.00282	.67202	.34390	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	102.70	.03859	.00112	.00739	3.5957	.36918	3.7095
Stddev	.00003	.15	.00040	.00007	.00062	.1097	.00051	.0469
%RSD	25.753	.14756	1.0327	6.3337	8.4404	3.0514	.13947	.48247

#1	.00008	102.80	.03830	.00107	.00783	3.6733	.36881	9.7426
#2	.00012	102.59	.03887	.00117	.00694	3.5181	.36954	9.6763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00036	106.26	.00921	.08609	3.5905	.00131	.05911
Stddev	.00096	.00011	.22	.00002	.00301	.0290	.00008	.00159
%RSD	15.912	31.490	.20458	.25766	3.4973	.80832	6.4697	2.6927

#1	.00672	-.00028	106.42	.00923	.08822	3.5700	.00125	.05799
#2	.00536	-.00044	106.11	.00919	.08396	3.6110	.00137	.06024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	45.668	3.9230	.00206	.01657	.02002	.0791	.46678	
Stddev	.030	.0140	.00093	.00092	.00209	.0006	.00047	
%RSD	.06479	.35743	45.191	5.5726	10.446	.7797	.10153	

#1	45.689	3.9329	.00271	.01592	.01855	.0795	.46645	
#2	45.647	3.9130	.00140	.01723	.02150	.0787	.46712	

Sample Name: I2870-07LX5 Acquired: 4/27/2017 14:48:48 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.1	57563.	5195.0	75.270	3985.8
Stddev	7.7	95.	39.9	2.674	4.8
%RSD	.18252	.16436	.76750	3.5528	.11946
#1	4237.7	57630.	5166.8	73.379	3982.4
#2	4248.6	57496.	5223.2	77.161	3989.2

Sample Name: I2870-07MS Acquired: 4/27/2017 14:52:54 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86934	1.9035	1.1064	1.8459	.82335	3.1112	1.9650	.21196	.19917
Stddev	.00451	.0067	.0023	.0035	.00314	.0532	.0001	.00041	.00063
%RSD	.51921	.35399	.20574	.18739	.38138	.87104	.00250	.19538	.31788

#1	.86614	1.8987	1.1048	1.8434	.82113	6.1489	1.9651	.21166	.19873
#2	.87253	1.9082	1.1080	1.8483	.82557	6.0736	1.9650	.21225	.19962

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	517.14	.60443	.21373	.34870	21.671	2.0222	49.512	.54300	.07590
Stddev	.12	.00099	.00095	.00077	.058	.0013	.008	.00233	.00051
%RSD	.02344	.16395	.44592	.21972	.26898	.06294	.01521	.42994	.67457

#1	517.05	.60373	.21305	.34816	21.712	2.0213	49.507	.54135	.07554
#2	517.22	.60513	.21440	.34924	21.630	2.0231	49.518	.54465	.07626

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	522.81	.37226	.62634	30.187	.46018	.64148	230.22	21.073	.73271
Stddev	1.88	.00115	.00103	.057	.00023	.01011	.03	.161	.00194
%RSD	.35887	.30965	.16489	.18971	.04892	1.5754	.01488	.76503	.26493

#1	524.14	.37308	.62561	30.228	.46002	.64863	230.20	20.959	.73134
#2	521.49	.37145	.62707	30.147	.46034	.63433	230.25	21.187	.73408

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.31424	.30856	3.877	2.6155
Stddev	.00480	.00154	.006	.0031
%RSD	1.5275	.49838	.0941	.11647

#1	.31764	.30748	6.872	2.6133
#2	.31085	.30965	6.881	2.6176

Sample Name: I2870-07MS Acquired: 4/27/2017 14:52:54 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.3	53534.	4992.5	70.109	3514.7
Stddev	5.0	173.	15.4	.181	5.4
%RSD	.12765	.32357	.30771	.25785	.15231
#1	3903.8	53412.	5003.4	69.981	3510.9
#2	3910.8	53657.	4981.6	70.236	3518.5

Sample Name: I2870-07MSD Acquired: 4/27/2017 14:56:54 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86446	1.8957	1.0986	1.8327	.81691	3.1475	1.9656	.21137	.19822
Stddev	.00416	.0004	.0029	.0047	.00219	.0217	.0070	.00031	.00068
%RSD	.48138	.02366	.26494	.25740	.26755	.35267	.35663	.14741	.34057

#1	.86152	1.8960	1.0965	1.8361	.81846	6.1629	1.9706	.21159	.19774
#2	.86740	1.8953	1.1006	1.8294	.81536	6.1322	1.9607	.21115	.19869

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	517.93	.60218	.21198	.34817	21.530	2.0234	49.857	.54019	.07619
Stddev	1.69	.00140	.00047	.00037	.417	.0002	.103	.00018	.00015
%RSD	.32721	.23223	.22020	.10531	1.9381	.01132	.20610	.03405	.19200

#1	519.13	.60119	.21165	.34843	21.825	2.0236	49.784	.54032	.07630
#2	516.73	.60317	.21231	.34791	21.235	2.0233	49.930	.54006	.07609

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	504.00	.37192	.61783	30.218	.45732	.63535	228.83	20.965	.73004
Stddev	4.14	.00012	.01178	.083	.00046	.00747	.09	.041	.00018
%RSD	.82145	.03345	1.9059	.27340	.10012	1.1764	.03938	.19382	.02466

#1	506.93	.37183	.62616	30.277	.45700	.64063	228.76	20.994	.73017
#2	501.08	.37201	.60950	30.160	.45764	.63006	228.89	20.936	.72991

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.31746	.31109	6.858	2.6214
Stddev	.00191	.00272	.004	.0120
%RSD	.60025	.87506	.0638	.45905

#1	.31881	.31302	6.855	2.6299
#2	.31611	.30917	6.861	2.6129

Sample Name: I2870-07MSD Acquired: 4/27/2017 14:56:54 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.4	53584.	5005.2	71.033	3533.3
Stddev	8.4	123.	31.7	1.610	.7
%RSD	.21476	.22866	.63386	2.2659	.01875
#1	3924.4	53498.	4982.7	69.894	3532.8
#2	3936.3	53671.	5027.6	72.171	3533.8

Sample Name: I2870-07A Acquired: 4/27/2017 15:00:53 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88185	1.9370	1.1198	1.8657	.82451	3.4835	1.9911	.21572	.20173
Stddev	.00678	.0109	.0061	.0054	.00518	.0616	.0102	.00088	.00094
%RSD	.76849	.56501	.54249	.28853	.62861	.94926	.51167	.40914	.46576

#1	.88665	1.9447	1.1241	1.8696	.82818	6.4400	1.9839	.21635	.20240
#2	.87706	1.9293	1.1155	1.8619	.82085	6.5270	1.9983	.21510	.20107

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	523.20	.62079	.21628	.35433	21.001	2.0602	50.278	.55054	.07727
Stddev	1.99	.00059	.00106	.00070	.415	.0108	.008	.00205	.00016
%RSD	.38127	.09538	.49189	.19871	1.9754	.52306	.01514	.37320	.20143

#1	521.79	.62121	.21703	.35483	20.708	2.0678	50.284	.55199	.07738
#2	524.61	.62037	.21553	.35383	21.295	2.0526	50.273	.54908	.07716

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	507.91	.37992	.60065	30.442	.46411	.63758	233.25	21.740	.74096
Stddev	6.87	.00097	.00657	.102	.00096	.01906	1.03	.082	.00007
%RSD	1.3524	.25455	1.0935	.33637	.20737	2.9902	.44023	.37560	.00971

#1	512.77	.38060	.59601	30.369	.46479	.65106	233.98	21.798	.74091
#2	503.06	.37923	.60530	30.514	.46343	.62410	232.53	21.682	.74101

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.32972	.31664	7.004	2.6489
Stddev	.00006	.00262	.041	.0092
%RSD	.01876	.82857	.5875	.34524

#1	.32968	.31478	7.034	2.6424
#2	.32977	.31849	6.975	2.6554

Sample Name: I2870-07A Acquired: 4/27/2017 15:00:53 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.0	53255.	5025.5	73.973	3514.0
Stddev	21.3	332.	32.8	.688	19.7
%RSD	.54493	.62345	.65275	.92982	.55982
#1	3898.0	53021.	5002.4	74.459	3500.1
#2	3928.1	53490.	5048.7	73.486	3527.9

Sample Name: PB98524BL Acquired: 4/27/2017 15:04:50 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00207	.00100	.00138	.00132	F.03093	.00315	.00006
Stddev	.00165	.00087	.00036	.00132	.00042	.01760	.00011	.00004
%RSD	228.88	42.159	36.325	95.683	31.874	56.905	3.3595	56.451

#1	-.00189	.00269	-.00125	.00231	.00102	.01848	.00308	.00004
#2	.00045	.00146	-.00074	.00045	.00162	.04337	.00323	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02908	.00004	.00010	.00041	.01077	.00001	.01476
Stddev	.00003	.02027	.00001	.00016	.00002	.00572	.00006	.02567
%RSD	80.602	69.722	26.626	159.25	4.3225	53.089	793.33	173.88

#1	.00001	.04341	-.00004	-.00022	-.00040	-.00673	.00004	.03291
#2	.00005	.01474	-.00003	.00001	-.00042	-.01481	-.00005	-.00339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00045	.30802	.00008	.00048	.14915	.00003	.00765
Stddev	.00040	.00021	.00317	.00008	.00005	.04137	.00007	.01040
%RSD	168.48	46.045	1.0303	102.32	9.9836	27.736	207.67	135.87

#1	-.00004	.00031	.30577	-.00002	.00052	.11990	-.00001	.00030
#2	.00051	.00060	.31026	-.00014	.00045	.17840	.00008	.01501

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.02147	.02604	.00024	.00304	F.00586	.0000	.00005	
Stddev	.00159	.00107	.00064	.00141	.00203	.0006	.00011	
%RSD	7.4105	4.1167	267.50	46.258	34.696	1149.	206.24	

#1	.02034	.02679	.00021	.00403	.00443	-.0004	-.00003	
#2	.02259	.02528	-.00069	.00204	.00730	.0005	.00013	

Sample Name: PB98524BL Acquired: 4/27/2017 15:04:50 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.9	59185.	5206.3	75.295	4065.3
Stddev	14.7	207.	27.6	.399	.4
%RSD	.33323	.35013	.52932	.52932	.00889
#1	4398.5	59039.	5186.8	75.014	4065.1
#2	4419.3	59332.	5225.7	75.577	4065.6

Sample Name: PB98524BS Acquired: 4/27/2017 15:09:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77618	1.9939	.99836	1.7706	.76302	2.0313	.22928	.19687
Stddev	.00374	.0009	.00142	.0075	.00427	.0153	.00026	.00008
%RSD	.48216	.04531	.14247	.42331	.55990	.75123	.11129	.03837

#1	.77354	1.9932	.99735	1.7759	.76604	2.0421	.22946	.19682
#2	.77883	1.9945	.99936	1.7653	.76000	2.0205	.22910	.19693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20335	1.1581	.43269	.21463	.33133	3.1318	.22768	2.2151
Stddev	.00058	.0274	.00116	.00013	.00082	.0237	.00028	.0279
%RSD	.28342	2.3658	.26776	.06002	.24789	.75761	.12282	1.2586

#1	.20294	1.1774	.43187	.21454	.33075	3.1486	.22748	2.1953
#2	.20376	1.1387	.43351	.21472	.33191	3.1151	.22787	2.2348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53622	.07279	3.3787	.32954	.20076	11.045	.44528	.31789
Stddev	.00118	.00029	.0123	.00141	.00113	.002	.00100	.01430
%RSD	.22013	.40068	.36274	.42808	.56288	.01688	.22525	4.4998

#1	.53539	.07300	3.3700	.32854	.20156	11.044	.44599	.32800
#2	.53706	.07258	3.3873	.33054	.19996	11.047	.44457	.30777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00948	.91138	.70531	.21057	F .01041	5.636	.21686	
Stddev	.00037	.00269	.00284	.00031	.00468	.008	.00031	
%RSD	3.8800	.29538	.40314	.14933	44.927	.1484	.14487	

#1	.00974	.91328	.70330	.21035	.00710	5.630	.21708	
#2	.00922	.90947	.70732	.21080	.01372	5.642	.21664	

Sample Name: PB98524BS Acquired: 4/27/2017 15:09:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4412.5	59998.	5182.1	76.466	4132.9
Stddev	9.1	404.	26.9	.633	1.9
%RSD	.20580	.67401	.51926	.82806	.04596
#1	4406.1	59712.	5163.1	76.018	4131.5
#2	4419.0	60284.	5201.2	76.914	4134.2

Sample Name: PB98524TB Acquired: 4/27/2017 15:31:44 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00251	.00195	.00358	.00063	.01543	.00262	.00011
Stddev	.00234	.00080	.00036	.00388	.00036	.01652	.00022	.00010
%RSD	73.069	31.789	18.536	108.52	56.212	107.07	8.2765	94.822
#1	-.00485	-.00195	-.00170	.00083	.00088	.00375	.00277	-.00004
#2	-.00154	-.00308	-.00221	.00632	.00038	.02711	.00246	-.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01742	.00099	.00025	.00129	.00954	.00008	.02291
Stddev	.00009	.01407	.00033	.00002	.00039	.01313	.00002	.02092
%RSD	772.10	80.768	33.709	9.8341	30.217	137.62	27.277	91.326
#1	.00005	.00747	.00123	-.00023	-.00101	-.00026	.00009	.03770
#2	-.00007	.02737	.00075	-.00027	-.00157	-.01882	.00006	.00811
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00049	F 299.52	.00039	.00113	.16539	.00035	.00059
Stddev	.00007	.00060	.77	.00015	.00013	.01634	.00004	.00845
%RSD	3.3978	124.68	.25567	37.903	11.281	9.8806	12.640	1427.6
#1	.00214	.00091	298.98	.00050	.00122	.17695	.00038	-.00539
#2	.00224	.00006	300.06	.00029	.00104	.15384	.00031	.00657
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02308	.00673	.00117	.00007	.00289	.0009	.00005	
Stddev	.00358	.00375	.00041	.00029	.00040	.0011	.00013	
%RSD	15.496	55.702	34.736	424.99	13.969	117.8	249.48	
#1	.02561	.00939	.00089	.00014	.00317	.0017	.00014	
#2	.02055	.00408	.00146	-.00027	.00260	.0002	-.00004	

Sample Name: PB98524TB Acquired: 4/27/2017 15:31:44 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.1	56591.	5153.6	74.400	3908.0
Stddev	25.4	306.	61.4	1.241	14.5
%RSD	.60237	.54086	1.1923	1.6675	.37080
#1	4205.1	56375.	5110.1	73.523	3897.7
#2	4241.0	56808.	5197.0	75.277	3918.2

Sample Name: CCV04 Acquired: 4/27/2017 15:35:56 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9657	4.9175	4.8625	5.0467	4.9534	9.6890	10.062	.25113	2.4706
Stddev	.0078	.0093	.0093	.0049	.0001	.0042	.006	.00032	.0038
%RSD	.15638	.18874	.19064	.09698	.00142	.04301	.05516	.12850	.15423

#1	4.9712	4.9109	4.8559	5.0502	4.9533	9.6861	10.066	.25136	2.4679
#2	4.9602	4.9240	4.8690	5.0433	4.9534	9.6920	10.058	.25090	2.4733

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.151	.98473	2.4550	1.2480	4.8867	2.5651	25.062	2.4864	1.2258
Stddev	.025	.00366	.0014	.0029	.0042	.0025	.007	.0037	.0006
%RSD	.09912	.37207	.05888	.23130	.08483	.09651	.02759	.14834	.04457

#1	25.133	.98732	2.4540	1.2500	4.8838	2.5634	25.067	2.4838	1.2254
#2	25.168	.98214	2.4560	1.2460	4.8896	2.5669	25.057	2.4890	1.2262

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	24.114	2.5113	2.4654	25.349	5.0836	4.8477	4.9237	4.8554	4.9238
Stddev	.063	.0050	.0164	.028	.0103	.0543	.0019	.0128	.0040
%RSD	.26322	.19833	.66631	.11220	.20346	1.1197	.03761	.26308	.08068

#1	24.159	2.5077	2.4538	25.328	5.0909	4.8861	4.9250	4.8644	4.9210
#2	24.069	2.5148	2.4770	25.369	5.0763	4.8093	4.9224	4.8464	4.9266

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9361	5.0686	5.102	4.9816
Stddev	.0108	.0086	.018	.0046
%RSD	.21933	.17047	.3567	.09144

#1	4.9438	5.0625	5.089	4.9848
#2	4.9284	5.0747	5.114	4.9784

Sample Name: CCV04 Acquired: 4/27/2017 15:35:56 Type: Unk
 Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4337.2	58162.	5241.7	72.749	3896.6
Stddev	11.5	69.	13.6	.308	2.7
%RSD	.26526	.11830	.25972	.42405	.06939
#1	4329.1	58113.	5232.0	72.967	3894.7
#2	4345.4	58211.	5251.3	72.530	3898.5

Sample Name: CCB04 Acquired: 4/27/2017 15:39:47 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00262	.00109	.00063	.00062	.00189	.00360	.00007
Stddev	.00074	.00057	.00013	.00248	.00126	.01199	.00021	.00001
%RSD	103.42	21.608	11.703	391.63	201.71	633.04	5.8419	7.6020

#1	-.00124	.00302	-.00118	.00239	-.00027	.01038	.00374	.00006
#2	-.00019	.00222	-.00100	-.00112	.00152	-.00659	.00345	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01083	.00005	.00020	.00033	.01503	.00027	.05485
Stddev	.0000	.01046	.00004	.00006	.00005	.00575	.00007	.00869
%RSD	574.80	96.538	95.160	30.689	14.470	38.229	28.070	15.843

#1	-.00001	.01822	.00001	.00025	-.00030	-.01097	-.00032	.04870
#2	.00000	.00344	.00008	.00016	-.00037	-.01909	-.00021	.06099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00038	.07775	.00004	.00062	.05103	.00043	.00058
Stddev	.00008	.00056	.00375	.00014	.00002	.00681	.00010	.00269
%RSD	22.195	146.16	4.8175	340.35	2.9233	13.342	23.344	465.64

#1	.00040	.00078	.08040	-.00006	-.00061	.04622	.00036	.00133
#2	.00029	-.00001	.07510	.00014	-.00064	.05585	.00051	-.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00312	.00281	.00031	.00122	.00093	.0001	.00010	
Stddev	.00060	.00240	.00047	.00163	.00112	.0009	.00007	
%RSD	19.277	85.437	152.64	133.24	121.24	1181.	65.827	

#1	.00269	-.00111	.00064	.00238	.00013	.0005	-.00005	
#2	.00354	-.00451	-.00002	.00007	.00172	-.0007	-.00015	

Sample Name: CCB04 Acquired: 4/27/2017 15:39:47 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.4	59321.	5183.3	74.750	4049.1
Stddev	13.2	88.	2.8	1.331	4.0
%RSD	.29955	.14893	.05327	1.7801	.09932
#1	4397.1	59384.	5181.4	75.691	4046.2
#2	4415.7	59259.	5185.3	73.809	4051.9

Sample Name: I2855-01 Acquired: 4/27/2017 15:43:58 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00109	.00570	.00306	.00394	.09729	.21383	.00004
Stddev	.00108	.00011	.00161	.00158	.00066	.01491	.00006	.00004
%RSD	24.174	10.022	28.275	51.572	16.743	15.329	.02919	87.124

#1	.00521	-.00102	.00684	.00418	.00441	.10783	.21387	-.00007
#2	.00369	-.00117	.00456	.00195	.00347	.08674	.21378	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	47.039	.01318	.00235	.00798	7.1102	.19388	1.3012
Stddev	.00022	.075	.00034	.00032	.00139	.0511	.00028	.0271
%RSD	22.100	.16023	2.5965	13.595	17.464	.71897	.14684	2.0859

#1	.00114	47.092	.01294	.00258	.00896	7.1464	.19368	1.2820
#2	.00083	46.986	.01342	.00213	.00699	7.0741	.19409	1.3204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01346	.00023	278.19	.00129	1.4381	.41651	.00096	.02658
Stddev	.00208	.00056	.41	.00007	.1109	.01144	.00020	.01364
%RSD	15.425	244.64	.14693	5.4567	7.7081	2.7464	20.863	51.322

#1	.01493	-.00017	278.48	.00124	1.5165	.42460	.00111	.03623
#2	.01199	.00062	277.90	.00134	1.3597	.40842	.00082	.01693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42903	.67831	.00153	.00009	.02160	.0798	.13410
Stddev	.05587	.00700	.00075	.00093	.00066	.0121	.00016
%RSD	13.022	1.0316	48.895	996.24	3.0664	15.19	.11684

#1	.46854	.68326	.00100	.00056	.02113	.0883	.13421
#2	.38953	.67336	.00206	-.00075	.02207	.0712	.13399

Sample Name: I2855-01 Acquired: 4/27/2017 15:43:58 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.9	56889.	5224.9	74.649	4101.9
Stddev	300.7	142.	27.0	.531	271.3
%RSD	6.7546	.24945	.51703	.71103	6.6144
#1	4239.2	56989.	5205.8	74.274	3910.1
#2	4664.5	56789.	5244.0	75.024	4293.8

Sample Name: I2855-02 Acquired: 4/27/2017 15:48:11 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00057	.01269	.01143	.00169	.08990	.23629	.00009
Stddev	.00243	.00062	.00082	.00094	.00082	.01215	.00054	.00001
%RSD	831.27	110.36	6.4542	8.1925	48.682	13.520	.22873	13.950

#1	.00201	-.00012	.01327	.01077	.00111	.08130	.23591	-.00010
#2	-.00143	-.00101	.01211	.01209	.00227	.09849	.23667	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	23.305	.00159	.00392	.00766	26.958	.18491	.74815
Stddev	.00009	.004	.00001	.00007	.00004	.519	.00018	.00048
%RSD	11.506	.01777	.65002	1.6804	.53260	1.9244	.09896	.06358

#1	-.00084	23.302	.00159	.00397	.00769	27.325	.18504	.74781
#2	-.00071	23.307	.00160	.00388	.00764	26.591	.18478	.74849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01123	.00165	270.44	.00155	.11662	.73850	.00093	.04016
Stddev	.00043	.00026	.38	.00008	.00198	.00504	.00034	.01357
%RSD	3.8698	16.009	.14020	5.1180	1.6961	.68250	36.726	33.797

#1	.01092	-.00146	270.70	.00149	.11802	.74206	.00069	.04976
#2	.01154	-.00184	270.17	.00161	.11522	.73494	.00117	.03056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34485	.52658	.00217	.00098	.01922	1.135	.06756
Stddev	.00137	.00283	.00031	.00130	.00113	.007	.00033
%RSD	.39706	.53799	14.257	132.42	5.8708	.5792	.48516

#1	.34388	.52858	.00239	.00006	.01842	1.130	.06733
#2	.34582	.52458	.00196	.00190	.02002	1.140	.06779

Sample Name: I2855-02 Acquired: 4/27/2017 15:48:11 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4251.6	57823.	5339.0	75.982	3942.9
Stddev	2.2	35.	20.5	1.453	1.2
%RSD	.05250	.06019	.38342	1.9120	.03116
#1	4250.0	57798.	5324.5	74.955	3943.8
#2	4253.2	57847.	5353.4	77.009	3942.1

Sample Name: I2869-05 Acquired: 4/27/2017 15:52:26 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00116	.00278	.00072	.00141	.06825	.07802	.00002
Stddev	.00042	.00155	.00013	.00197	.00074	.01788	.00062	.00002
%RSD	90.978	133.25	4.8398	274.14	52.298	26.202	.79581	87.040

#1	-.00076	-.00226	.00288	-.00067	-.00089	.05561	.07758	-.00004
#2	-.00017	-.00007	.00269	.00211	-.00194	.08090	.07845	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	17.045	.00016	.00077	.00407	.00381	.07806	1.7484
Stddev	.00001	.008	.00000	.00013	.00005	.00352	.00018	.0525
%RSD	6.0189	.04573	.13138	16.356	1.2726	92.424	.23439	3.0012

#1	.00014	17.039	.00016	.00086	.00403	-.00132	.07793	1.7113
#2	.00016	17.050	.00016	.00068	.00411	-.00629	.07819	1.7855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00009	296.60	.00076	.04568	2.1140	.00050	.00772
Stddev	.00013	.00017	1.64	.00004	.00068	.0126	.00028	.00415
%RSD	4.5118	192.96	.55247	5.6986	1.4885	.59692	55.936	53.810

#1	.00283	.00021	297.76	.00073	.04616	2.1050	.00030	.01065
#2	.00302	-.00003	295.44	.00079	.04520	2.1229	.00069	.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4506	.34566	.00134	.00151	.00803	.1136	.06938
Stddev	.0050	.00153	.00061	.00194	.00222	.0001	.00002
%RSD	.34210	.44200	45.679	128.21	27.637	.0666	.03117

#1	1.4541	.34674	.00177	.00288	.00646	.1135	.06936
#2	1.4471	.34458	.00091	.00014	.00960	.1137	.06939

Sample Name: I2869-05 Acquired: 4/27/2017 15:52:26 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4264.1	57780.	5284.6	75.327	3947.2
Stddev	1.0	39.	3.1	1.305	11.6
%RSD	.02345	.06771	.05881	1.7324	.29324
#1	4264.8	57752.	5282.4	74.405	3939.1
#2	4263.4	57807.	5286.8	76.250	3955.4

Sample Name: I2870-02 Acquired: 4/27/2017 15:56:46 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00145	.03747	.00633	.00312	.13760	.05100	.00014
Stddev	.00195	.00187	.00096	.00218	.00026	.02488	.00015	.00000
%RSD	331.86	128.57	2.5706	34.453	8.4460	18.083	.28873	2.2165

#1	-.00079	-.00277	.03815	-.00787	-.00330	.15519	.05111	.00013
#2	.00196	-.00013	.03679	-.00479	-.00293	.12000	.05090	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	107.36	.00387	.00703	.00585	2.8828	.61589	1.4331
Stddev	.00001	.25	.00000	.00042	.00013	.0630	.00090	.0160
%RSD	1.5257	.23481	.08585	5.9734	2.2918	2.1869	.14676	1.1185

#1	.00061	107.54	.00388	.00674	.00575	2.8382	.61653	1.4218
#2	.00059	107.18	.00387	.00733	.00594	2.9274	.61525	1.4445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01326	.00021	279.78	.00066	.36243	.89644	.00018	.00843
Stddev	.00001	.00023	1.05	.00034	.00480	.01972	.00000	.00593
%RSD	.07064	110.02	.37627	50.906	1.3239	2.2001	1.3812	70.327

#1	.01325	.00005	280.53	.00043	.35904	.88250	.00018	.00424
#2	.01327	.00038	279.04	.00090	.36582	.91039	.00018	.01263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.662	.47168	.00038	.00141	.01085	.0135	.24350
Stddev	.042	.00111	.00001	.00272	.00262	.0008	.00023
%RSD	.06877	.23432	2.7544	193.02	24.192	6.224	.09559

#1	61.692	.47089	.00039	.00051	.00899	.0129	.24366
#2	61.632	.47246	.00038	-.00334	.01271	.0141	.24333

Sample Name: I2870-02 Acquired: 4/27/2017 15:56:46 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.0	57248.	5297.8	76.710	3959.7
Stddev	19.7	158.	3.9	.841	9.0
%RSD	.46496	.27682	.07278	1.0966	.22696
#1	4214.1	57136.	5295.1	77.304	3953.3
#2	4241.9	57360.	5300.5	76.115	3966.1

Sample Name: I2870-02DUP Acquired: 4/27/2017 16:01:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00104	.03787	.00484	.00173	.16254	.05054	.00017
Stddev	.00168	.00177	.00005	.00015	.00136	.01159	.00105	.00001
%RSD	88.697	169.67	.12858	3.0483	78.733	7.1294	2.0867	5.6512

#1	.00071	-.00230	.03790	-.00495	-.00077	.15434	.05129	.00016
#2	.00308	.00021	.03783	-.00474	-.00269	.17073	.04980	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	106.79	.00366	.00692	.00455	2.9087	.61265	1.4316
Stddev	.00003	.45	.00041	.00013	.00044	.0271	.00110	.0360
%RSD	6.2445	.41853	11.251	1.8788	9.5583	.93200	.17874	2.5154

#1	.00055	106.47	.00395	.00683	.00486	2.8895	.61343	1.4571
#2	.00050	107.11	.00337	.00701	.00424	2.9279	.61188	1.4062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01362	.00030	278.21	.00071	.36809	.87040	.00008	.02289
Stddev	.00026	.00007	.53	.00035	.00052	.05017	.00035	.00997
%RSD	1.9227	21.576	.19195	49.059	.14031	5.7639	421.35	43.562

#1	.01381	.00026	277.84	.00046	.36846	.83493	.00033	.02994
#2	.01344	.00035	278.59	.00096	.36773	.90588	-.00016	.01584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.759	47517	.00109	.00105	.01063	.0129	24227	
Stddev	.116	.00368	.00063	.00239	.00087	.0021	.00050	
%RSD	.18778	.77483	57.816	227.82	8.1895	15.93	.20521	

#1	61.677	.47256	.00064	-.00274	.01125	.0144	.24191	
#2	61.841	.47777	.00154	.00064	.01002	.0115	.24262	

Sample Name: I2870-02DUP Acquired: 4/27/2017 16:01:01 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.0	57460.	5282.0	75.386	3956.5
Stddev	5.2	82.	6.2	.299	5.1
%RSD	.12348	.14270	.11679	.39644	.12845
#1	4233.7	57402.	5277.6	75.174	3960.1
#2	4226.3	57518.	5286.3	75.597	3952.9

Sample Name: I2870-02LX5 Acquired: 4/27/2017 16:05:14 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00053	.00829	.00029	.00197	.03194	.01366	.00008
Stddev	.00246	.00028	.00134	.00117	.00267	.00889	.00016	.00000
%RSD	322.22	52.713	16.190	409.04	135.84	27.833	1.1783	6.1053

#1	.00098	-.00073	.00734	-.00112	-.00008	.02566	.01354	.00008
#2	-.00251	-.00033	.00924	.00054	-.00386	.03823	.01377	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	23.921	.00092	.00134	.00013	.62640	.13658	.35255
Stddev	.00002	.094	.00002	.00010	.00032	.00202	.00081	.02611
%RSD	14.586	.39375	1.8566	7.7182	252.33	.32295	.59278	7.4053

#1	.00017	23.988	.00093	.00126	.00035	.62783	.13715	.33409
#2	.00014	23.855	.00090	.00141	-.00010	.62497	.13600	.37102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00021	34.721	.00004	.07979	.28182	.00005	.00852
Stddev	.00006	.00010	.304	.00044	.00095	.06741	.00017	.00330
%RSD	2.0976	49.165	.46926	1028.6	1.1851	23.920	323.69	38.725

#1	.00288	.00029	64.935	-.00027	.07913	.32949	.00007	.01085
#2	.00297	.00014	64.506	.00035	.08046	.23415	-.00017	.00619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.378	.10185	.00007	.00238	.00184	.0050	.05358	
Stddev	.068	.00556	.00049	.00314	.00135	.0005	.00032	
%RSD	.50779	5.4597	710.40	132.09	73.548	9.456	.59407	

#1	13.426	.10579	.00042	.00460	.00280	.0047	.05380	
#2	13.330	.09792	-.00028	.00016	.00088	.0053	.05335	

Sample Name: I2870-02LX5 Acquired: 4/27/2017 16:05:14 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.1	59344.	5316.8	77.093	4178.0
Stddev	4.0	373.	23.3	1.450	12.6
%RSD	.09164	.62791	.43753	1.8807	.30182
#1	4371.2	59081.	5300.3	78.118	4169.1
#2	4376.9	59608.	5333.2	76.067	4186.9

Sample Name: I2870-02MS Acquired: 4/27/2017 16:09:24 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84635	1.9045	1.0021	1.8653	.82971	2.2292	.26784	.20810	.19747
Stddev	.00757	.0029	.0013	.0085	.00258	.0033	.00262	.00021	.00024
%RSD	.89431	.15409	.12626	.45463	.31153	.14742	.97632	.09859	.11901

#1	.84100	1.9024	1.0012	1.8593	.82788	2.2316	.26969	.20824	.19731
#2	.85170	1.9065	1.0030	1.8713	.83154	2.2269	.26599	.20795	.19764

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.25	.42145	.21440	.32796	5.8880	.82607	3.5857	.52657	.07402
Stddev	.18	.00012	.00016	.00283	.1152	.00173	.0112	.00064	.00048
%RSD	.17045	.02881	.07363	.86412	1.9569	.20992	.31352	.12242	.64986

#1	108.38	.42154	.21452	.32596	5.8065	.82484	3.5936	.52702	.07368
#2	108.12	.42137	.21429	.32996	5.9694	.82730	3.5777	.52611	.07436

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	284.57	.32523	.54185	11.869	.46272	.32522	61.209	1.3627	.72847
Stddev	.18	.00145	.00990	.031	.00052	.00610	.018	.0110	.00501
%RSD	.06421	.44658	1.8264	.25775	.11236	1.8759	.02897	.80884	.68781

#1	284.70	.32421	.53485	11.891	.46235	.32954	61.221	1.3705	.72493
#2	284.44	.32626	.54884	11.848	.46308	.32091	61.196	1.3549	.73201

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21326	.23408	6.193	.45233
Stddev	.00086	.00344	.008	.00151
%RSD	.40115	1.4684	.1274	.33309

#1	.21266	.23651	6.187	.45339
#2	.21387	.23165	6.199	.45126

Sample Name: I2870-02MS Acquired: 4/27/2017 16:09:24 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.8	57424.	5242.5	76.585	3930.5
Stddev	6.8	107.	25.5	1.268	8.2
%RSD	.16161	.18689	.48607	1.6556	.20920
#1	4209.6	57348.	5224.5	77.481	3924.7
#2	4200.0	57500.	5260.6	75.688	3936.3

Sample Name: I2870-02MSD Acquired: 4/27/2017 16:13:24 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86278	1.9449	1.0193	1.9039	.84492	2.2515	.27078	.21223	.20143
Stddev	.00298	.0016	.0028	.0034	.00052	.0304	.00050	.00034	.00035
%RSD	.34492	.08328	.27662	.17641	.06140	1.3499	.18424	.16225	.17297

#1	.86067	1.9438	1.0173	1.9015	.84528	2.2729	.27042	.21247	.20167
#2	.86488	1.9460	1.0213	1.9062	.84455	2.2300	.27113	.21198	.20118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.34	.43052	.21876	.33418	5.8788	.82894	3.5600	.53668	.07552
Stddev	.51	.00014	.00034	.00128	.0192	.00032	.0233	.00072	.00057
%RSD	.46771	.03148	.15597	.38358	.32718	.03914	.65296	.13460	.76001

#1	107.98	.43062	.21900	.33327	5.8652	.82871	3.5765	.53719	.07512
#2	108.70	.43042	.21852	.33509	5.8924	.82916	3.5436	.53617	.07593

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	.279.70	.33187	.53838	12.042	.47208	.31171	61.470	1.3942	.74605
Stddev	2.12	.00107	.00093	.038	.00072	.00009	.008	.0077	.00024
%RSD	.75935	.32329	.17313	.31552	.15187	.02883	.01333	.55098	.03230

#1	281.20	.33263	.53772	12.015	.47157	.31165	61.476	1.3996	.74588
#2	278.20	.33112	.53903	12.068	.47259	.31177	61.465	1.3887	.74622

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22059	.23917	6.319	.45391
Stddev	.00251	.00352	.004	.00059
%RSD	1.1362	1.4719	.0604	.12934

#1	.21882	.23668	6.316	.45350
#2	.22236	.24166	6.321	.45433

Sample Name: I2870-02MSD Acquired: 4/27/2017 16:13:24 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.5	57502.	5226.5	77.488	3922.5
Stddev	1.1	72.	2.0	.015	5.6
%RSD	.02585	.12554	.03763	.01935	.14392
#1	4201.7	57450.	5225.1	77.499	3918.5
#2	4203.3	57553.	5227.9	77.478	3926.5

Sample Name: I2870-02A Acquired: 4/27/2017 16:17:22 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86584	1.9486	1.0243	1.9034	.83247	2.2657	.27311	.21415	.20189
Stddev	.00061	.0034	.0022	.0008	.00066	.0125	.00095	.00031	.00013
%RSD	.07082	.17544	.21820	.03931	.07905	.55293	.34938	.14481	.06600

#1	.86627	1.9510	1.0227	1.9040	.83200	2.2568	.27378	.21393	.20179
#2	.86541	1.9462	1.0259	1.9029	.83294	2.2745	.27243	.21437	.20198

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.36	.43436	.21931	.33449	5.9861	.83162	3.5781	.53740	.07633
Stddev	.56	.00182	.00004	.00022	.0050	.00137	.0033	.00107	.00108
%RSD	.51443	.41979	.01680	.06659	.08308	.16520	.09296	.19919	1.4191

#1	108.75	.43307	.21929	.33465	5.9896	.83065	3.5805	.53664	.07557
#2	107.96	.43565	.21934	.33434	5.9825	.83259	3.5758	.53816	.07710

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	283.27	.33448	.54902	12.179	.46526	.33422	61.240	1.3930	.73206
Stddev	1.12	.00034	.00050	.017	.00136	.02639	.089	.0038	.00323
%RSD	.39655	.10136	.09055	.13978	.29327	7.8949	.14583	.27065	.44105

#1	284.07	.33472	.54937	12.191	.46623	.35288	61.177	1.3956	.72977
#2	282.48	.33424	.54867	12.167	.46430	.31556	61.304	1.3903	.73434

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21755	.24131	6.345	.45698
Stddev	.00371	.00051	.008	.00133
%RSD	1.7076	.21206	.1202	.29068

#1	.21492	.24167	6.339	.45792
#2	.22017	.24095	6.350	.45604

Sample Name: I2870-02A Acquired: 4/27/2017 16:17:22 Type: Unk
 Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.5	57355.	5202.4	76.239	3941.0
Stddev	10.3	43.	12.2	.308	.4
%RSD	.24451	.07417	.23444	.40416	.00980
#1	4215.2	57325.	5193.7	76.021	3940.7
#2	4229.8	57385.	5211.0	76.457	3941.3

Sample Name: I2870-08 Acquired: 4/27/2017 16:21:21 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00299	.00055	.00032	.00255	.05703	.05824	.00006
Stddev	.00587	.00064	.00068	.00249	.00046	.01373	.00027	.00006
%RSD	7854.9	21.379	122.93	772.80	18.050	24.068	.45919	115.67

#1	.00422	-.00345	-.00007	-.00144	-.00287	.04733	.05805	-.00010
#2	-.00407	-.00254	-.00103	.00208	-.00222	.06674	.05843	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	58.135	.01065	.00020	.00222	.04384	.17213	5.0034
Stddev	.00001	.227	.00024	.00003	.00053	.00332	.00014	.0262
%RSD	4.3014	.39126	2.2502	15.476	23.833	7.5651	.08193	.52470

#1	-.00012	57.974	.01081	-.00018	-.00185	.04149	.17203	5.0220
#2	-.00011	58.296	.01048	-.00023	-.00259	.04618	.17223	4.9849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	.00015	56.692	.00037	.02392	1.8510	.00143	.04501
Stddev	.00018	.00016	.025	.00024	.00049	.0007	.00009	.00774
%RSD	3.0102	101.29	.04329	63.560	2.0301	.03684	6.3364	17.198

#1	.00593	.00004	56.675	.00021	.02358	1.8505	.00137	.03953
#2	.00619	.00027	56.709	.00054	.02426	1.8515	.00150	.05048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.996	1.6505	.00054	.00216	.01003	.0022	.24796	
Stddev	.008	.0110	.00018	.00049	.00067	.0002	.00104	
%RSD	.03519	.66479	32.660	22.767	6.6313	9.124	.41925	

#1	23.990	1.6582	-.00041	.00182	.00956	.0023	.24723	
#2	24.002	1.6427	-.00066	.00251	.01050	.0021	.24870	

Sample Name: I2870-08 Acquired: 4/27/2017 16:21:21 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.9	59076.	5321.7	76.281	4111.4
Stddev	20.6	181.	47.9	.836	3.5
%RSD	.47630	.30683	.90009	1.0959	.08575
#1	4309.3	58947.	5287.8	76.872	4108.9
#2	4338.5	59204.	5355.5	75.690	4113.9

Sample Name: CCV05 Acquired: 4/27/2017 16:25:37 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9820	4.9335	4.8986	5.0434	4.9794	3.7355	10.092	.25065	2.4783
Stddev	.0043	.0003	.0008	.0014	.0057	.0395	.023	.00018	.0023
%RSD	.08704	.00682	.01712	.02790	.11433	.40575	.22711	.07054	.09219

#1	4.9789	4.9333	4.8980	5.0444	4.9835	9.7634	10.076	.25078	2.4767
#2	4.9851	4.9338	4.8992	5.0424	4.9754	9.7075	10.109	.25053	2.4799

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.992	.98699	2.4689	1.2524	5.0126	2.5575	24.958	2.4881	1.2254
Stddev	.202	.00127	.0006	.0018	.0232	.0010	.122	.0046	.0015
%RSD	.80905	.12906	.02242	.14131	.46279	.03730	.48910	.18655	.12393

#1	24.849	.98789	2.4693	1.2536	4.9962	2.5569	24.872	2.4848	1.2265
#2	25.135	.98609	2.4685	1.2511	5.0290	2.5582	25.045	2.4913	1.2243

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	24.184	2.5044	2.5078	25.224	5.0803	4.9119	4.9482	4.8345	4.9457
Stddev	.053	.0066	.0132	.056	.0017	.0009	.0122	.0336	.0005
%RSD	.21720	.26274	.52438	.22017	.03306	.01768	.24618	.69488	.01069

#1	24.147	2.4997	2.4985	25.185	5.0815	4.9113	4.9568	4.8107	4.9453
#2	24.222	2.5091	2.5171	25.263	5.0792	4.9125	4.9396	4.8582	4.9461

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9663	5.0521	5.115	5.0009
Stddev	.0144	.0262	.005	.0069
%RSD	.29039	.51919	.1055	.13836

#1	4.9561	5.0335	5.111	4.9960
#2	4.9765	5.0706	5.119	5.0058

Sample Name: CCV05 Acquired: 4/27/2017 16:25:37 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4320.5	58645.	5295.2	71.906	3883.6
Stddev	1.3	45.	19.7	.431	1.0
%RSD	.02910	.07661	.37171	.59938	.02576
#1	4319.7	58614.	5309.2	72.211	3884.4
#2	4321.4	58677.	5281.3	71.601	3882.9

Sample Name: LLCCV02 Acquired: 4/27/2017 16:29:28 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02039	.04046	.01153	.02041	.04922	.10707	.10321	.00615	.00604
Stddev	.00158	.00020	.00159	.00196	.00012	.00970	.00040	.00003	.00002
%RSD	7.7515	.48438	13.814	9.5885	.25150	9.0600	.38696	.47581	.25240

#1	.02151	.04032	.01040	.02179	.04931	.10021	.10293	.00613	.00602
#2	.01927	.04060	.01265	.01903	.04913	.11393	.10350	.00618	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0159	.01002	.02938	.02118	.08663	.02115	2.0261	.04010	.01038
Stddev	.0093	.00006	.00001	.00029	.00078	.00021	.0345	.00007	.00033
%RSD	.45958	.63167	.02081	1.3690	.90110	1.0156	1.7028	.17428	3.1685

#1	2.0225	.01007	.02938	.02138	.08718	.02130	2.0505	.04015	.01061
#2	2.0094	.00998	.02939	.02097	.08608	.02100	2.0017	.04005	.01015

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	2.0112	.03927	.04290	2.0540	.21205	.10283	.02339	.37580	.04139
Stddev	.0107	.00036	.00003	.0184	.00042	.01769	.00205	.00404	.00016
%RSD	.53047	.92518	.07043	.89353	.19694	17.203	8.7568	1.0741	.37911

#1	2.0037	.03902	.04288	2.0669	.21175	.11534	.02484	.37295	.04150
#2	2.0187	.03953	.04292	2.0410	.21234	.09033	.02194	.37866	.04128

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03988	.02088	.0208	.02182
Stddev	.00223	.00055	.0002	.00013
%RSD	5.6024	2.6471	.7811	.61682

#1	.03830	.02049	.0207	.02173
#2	.04146	.02127	.0209	.02192

Sample Name: LLCCV02 Acquired: 4/27/2017 16:29:28 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4409.7	59727.	5266.7	72.777	4093.0
Stddev	7.0	124.	12.8	.186	3.7
%RSD	.15846	.20806	.24380	.25615	.08970
#1	4404.7	59639.	5257.7	72.645	4090.4
#2	4414.6	59815.	5275.8	72.909	4095.6

Sample Name: CCB05 Acquired: 4/27/2017 16:33:37 Type: Unk

Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00412	-.00093	-.00071	-.00017	.01866	-.00493	-.00001
Stddev	.00129	.00052	.00004	.00010	.00063	.01326	.00062	.00001
%RSD	106.12	12.528	3.7942	13.788	363.92	71.051	12.508	117.33

#1	.00213	.00449	-.00095	-.00078	-.00062	.00929	-.00449	.00000
#2	.00030	.00376	-.00090	-.00064	.00027	.02804	-.00537	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00756	-.00023	-.00057	-.00064	-.02641	-.00045	.02066
Stddev	.00002	.00216	.00009	.00003	.00003	.00304	.00000	.00023
%RSD	19.437	28.627	39.663	5.2011	4.5865	11.495	1.0516	1.1228

#1	.00008	-.00603	-.00029	-.00059	-.00062	-.02426	-.00045	.02082
#2	.00010	-.00909	-.00016	-.00054	-.00066	-.02856	-.00045	.02050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00039	-.03334	.00065	.00056	.14454	.00015	-.00757
Stddev	.00032	.00005	.00214	.00000	.00202	.00998	.00028	.00007
%RSD	236.84	13.448	6.4275	.06510	362.36	6.9040	183.79	.91474

#1	-.00009	.00035	-.03485	.00065	-.00087	.13748	-.00005	-.00752
#2	.00036	.00043	-.03182	.00065	.00199	.15160	.00035	-.00762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00284	-.07856	-.00092	.00198	-.00399	-.0056	-.00020	
Stddev	.00179	.00141	.00005	.00019	.00109	.0007	.00004	
%RSD	63.162	1.7977	5.6312	9.6180	27.295	12.10	18.608	

#1	-.00410	-.07756	-.00088	.00184	-.00476	-.0060	-.00018	
#2	-.00157	-.07956	-.00095	.00211	-.00322	-.0051	-.00023	

Sample Name: CCB05 Acquired: 4/27/2017 16:33:37 Type: Unk
Method: P4-ICP2(v1997) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10344.	135240.	10195.	145.60	9303.4
Stddev	348.	1118.	29.	1.32	271.6
%RSD	3.3601	.82634	.28254	.90949	2.9199
#1	10589.	136030.	10215.	144.66	9495.5
#2	10098.	134450.	10175.	146.54	9111.3