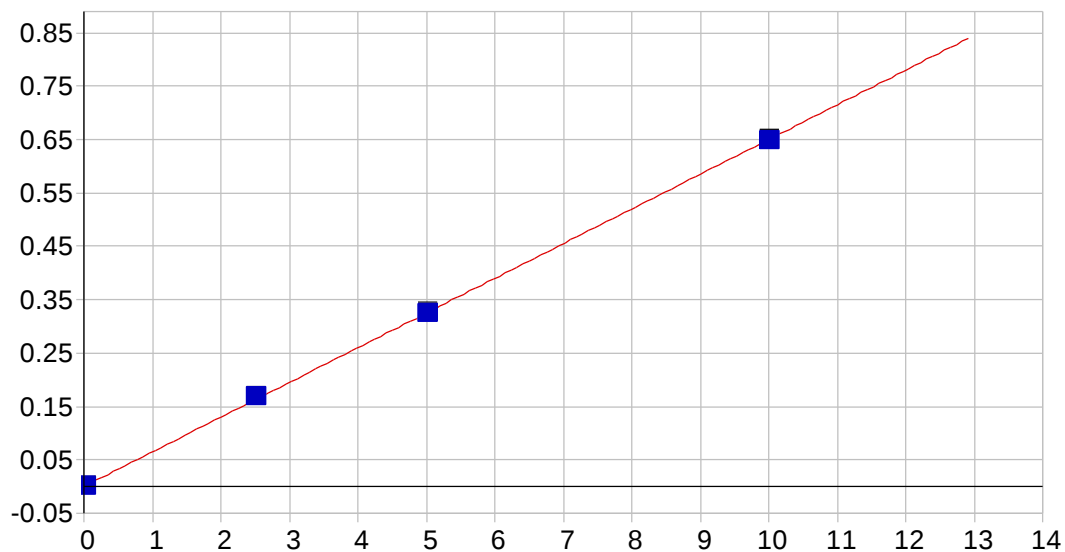




As 189.042 {478}

Date of Fit: 3/31/2017 11:49:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000045

Re-Slope: 1.000000

A1 (Gain): 0.065011

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

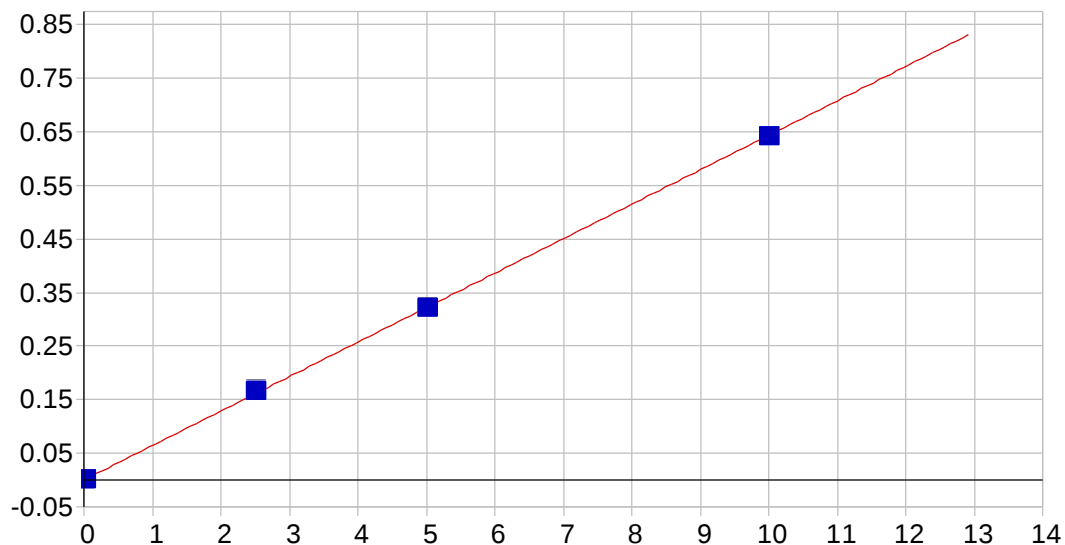
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.003071

Predicted MQL: 0.010235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01858	-.001	-7.10	.00127	.000	1
S3	2.5000	2.5727	.073	2.91	.16752	.001	1
S4	5.0000	4.9739	-.026	-.522	.32385	.001	1
S5	10.000	9.9549	-.045	-.451	.64812	.002	1

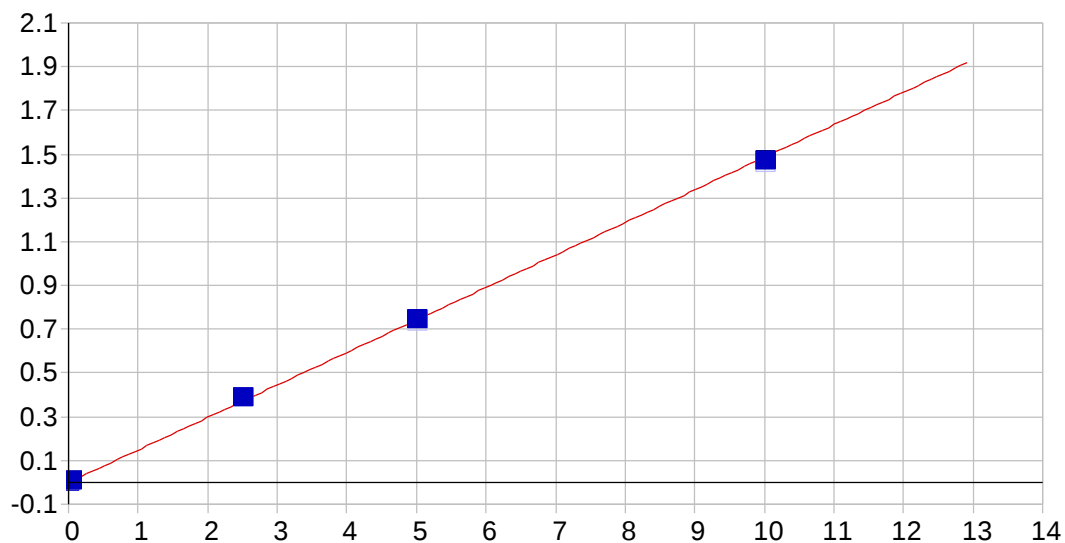


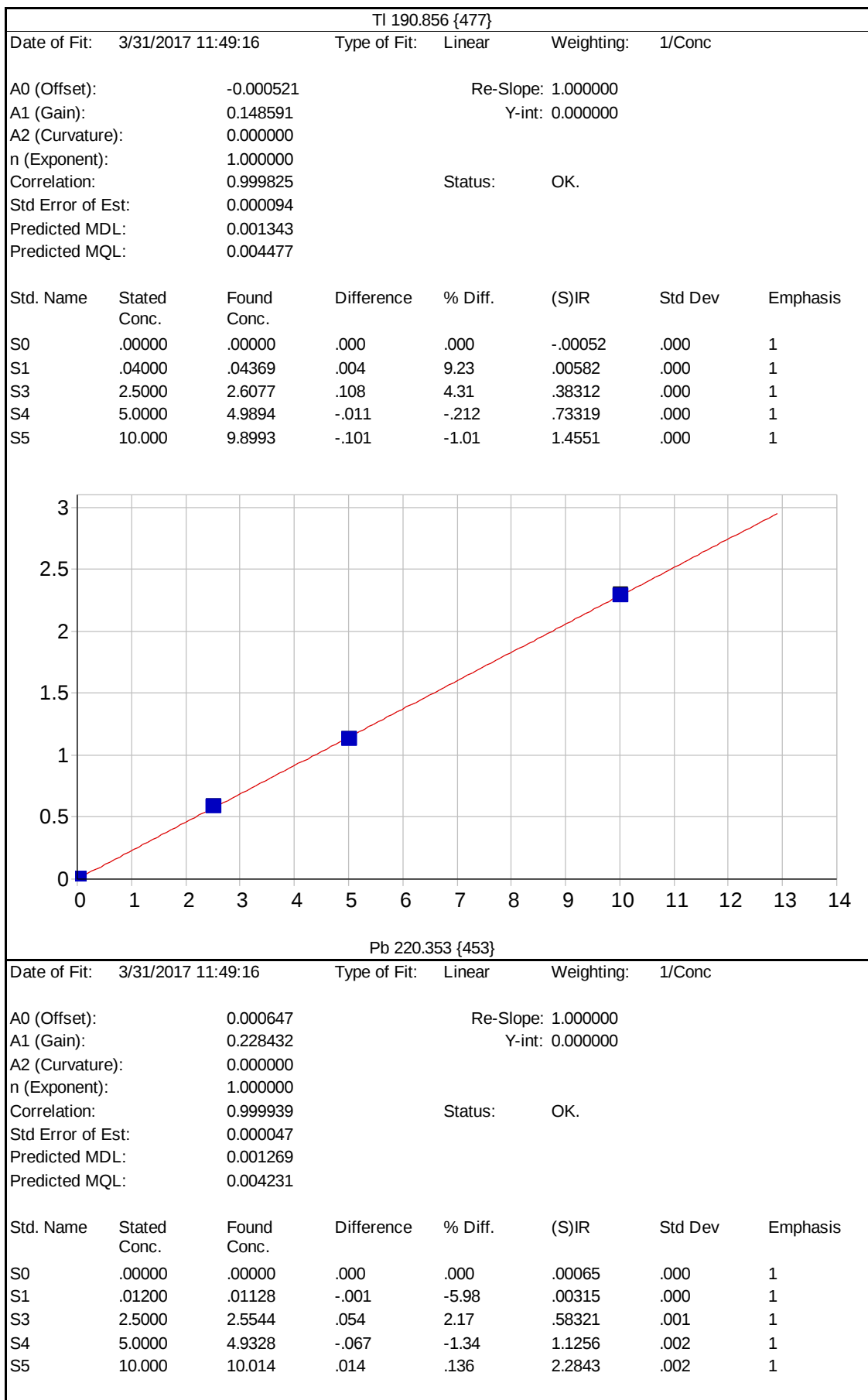
As 189.042 {479}

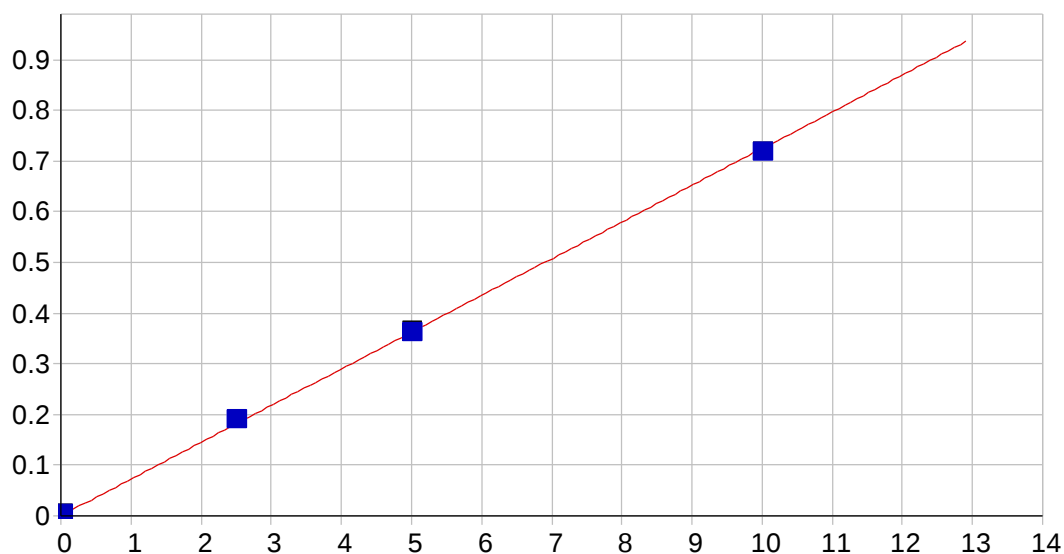
Date of Fit: 3/31/2017 11:49:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.064401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002479
 Predicted MQL: 0.008263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.01964	.000	-1.82	.00109	.000	1
S3	2.5000	2.5842	.084	3.37	.16646	.000	1
S4	5.0000	4.9672	-.033	-.656	.32015	.001	1
S5	10.000	9.9490	-.051	-.510	.64143	.000	1





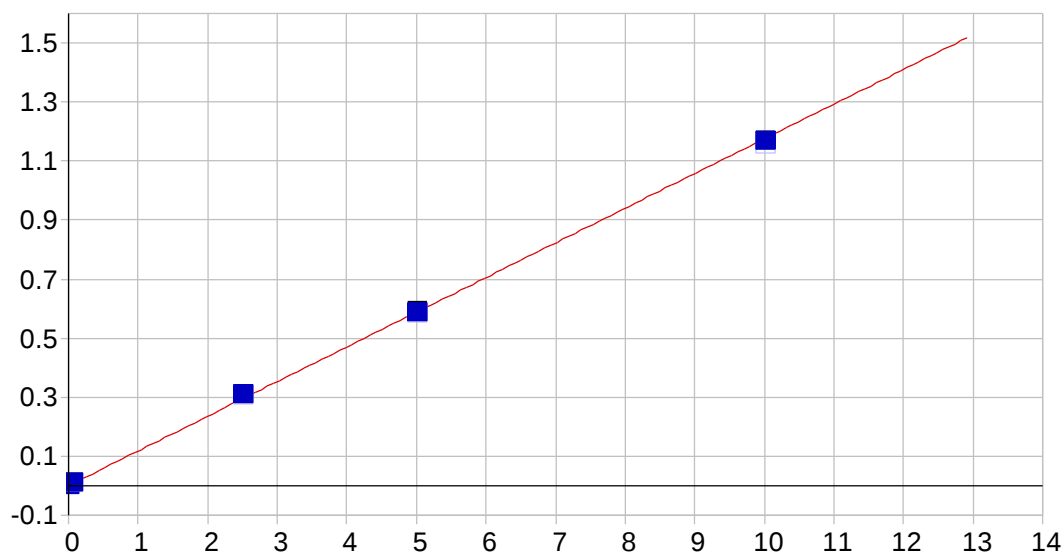


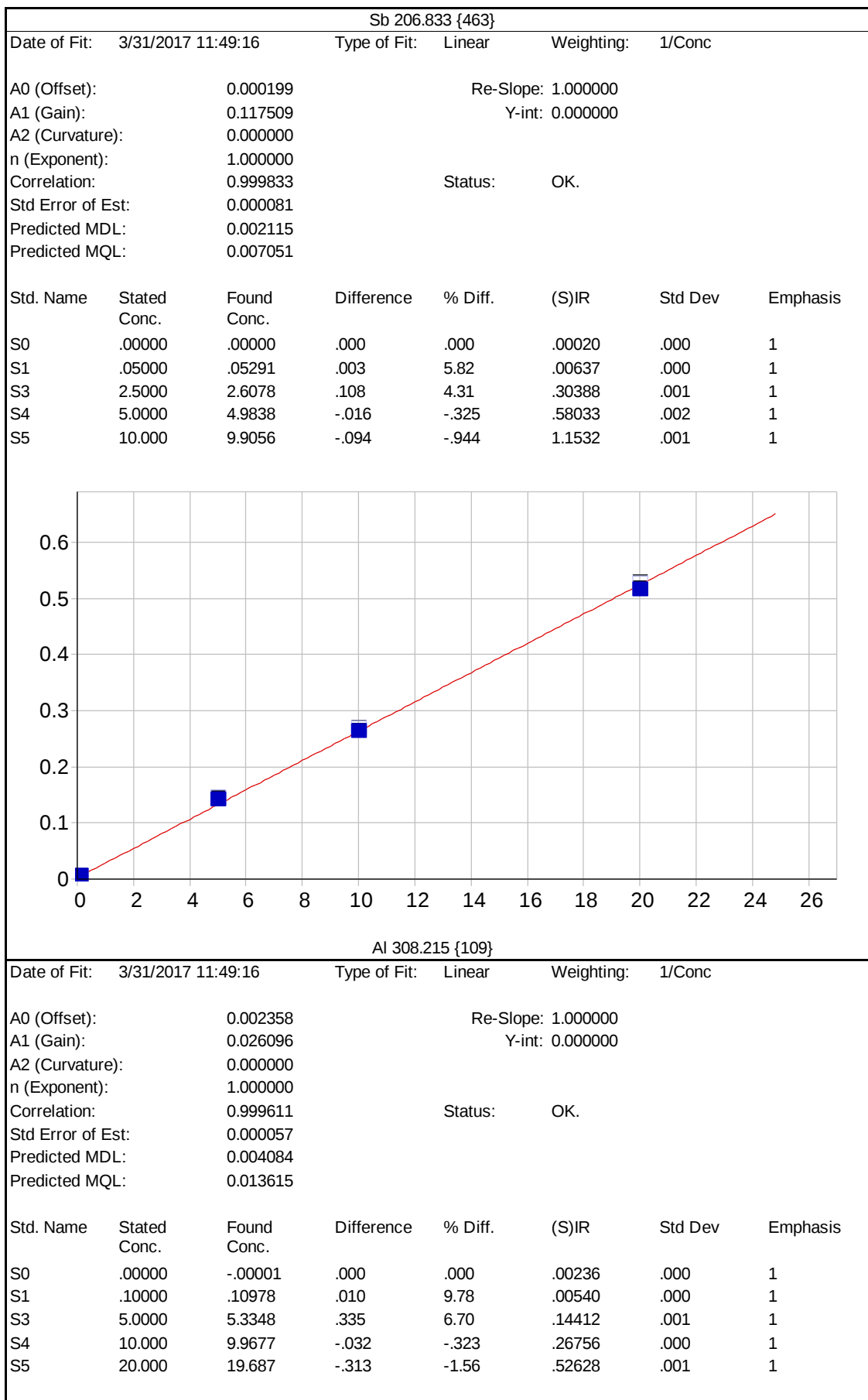
Se 196.090 {472}

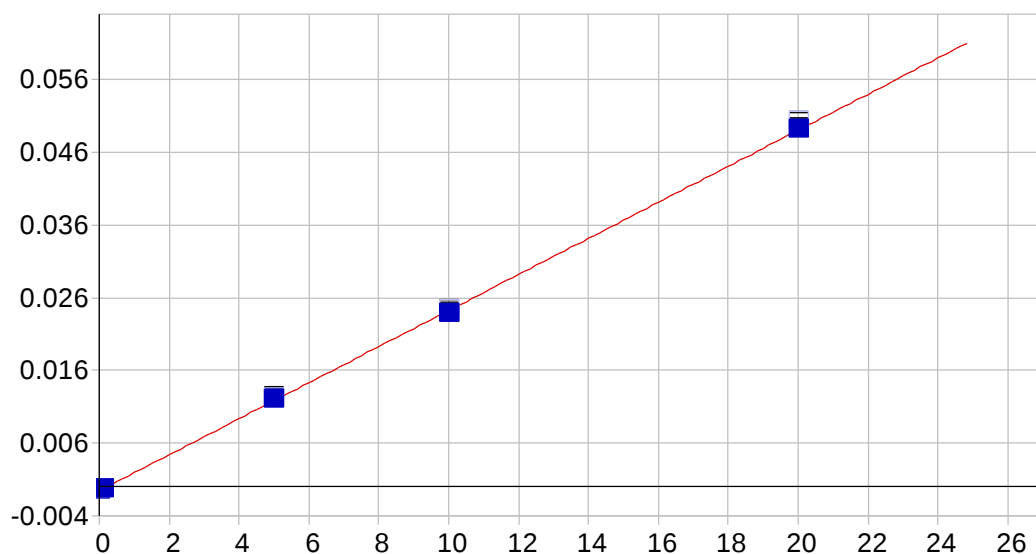
Date of Fit: 3/31/2017 11:49:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.072470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002847
 Predicted MQL: 0.009490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02161	.002	8.07	.00167	.000	1
S3	2.5000	2.6166	.117	4.66	.18985	.001	1
S4	5.0000	4.9887	-.011	-.225	.36188	.002	1
S5	10.000	9.8931	-.107	-1.07	.71755	.000	1



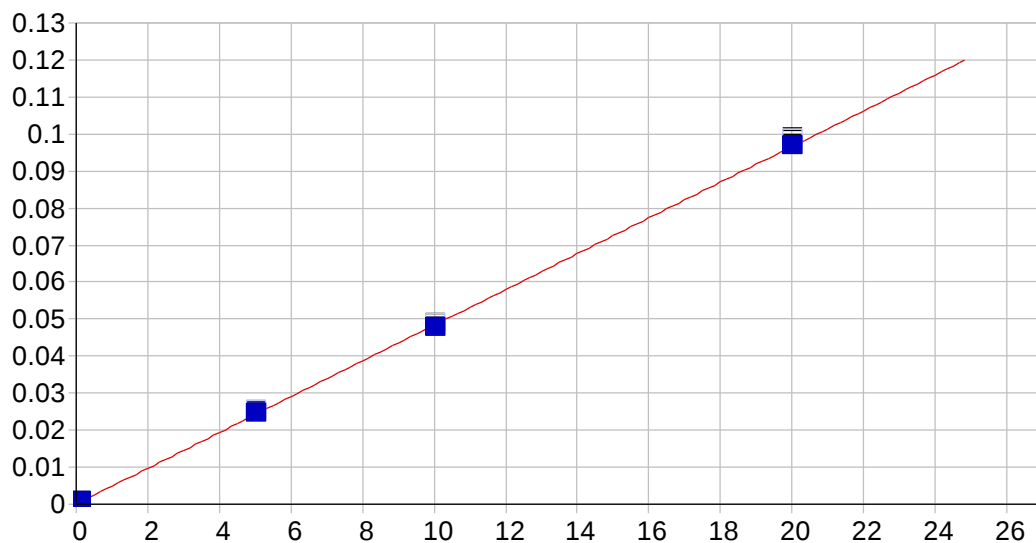


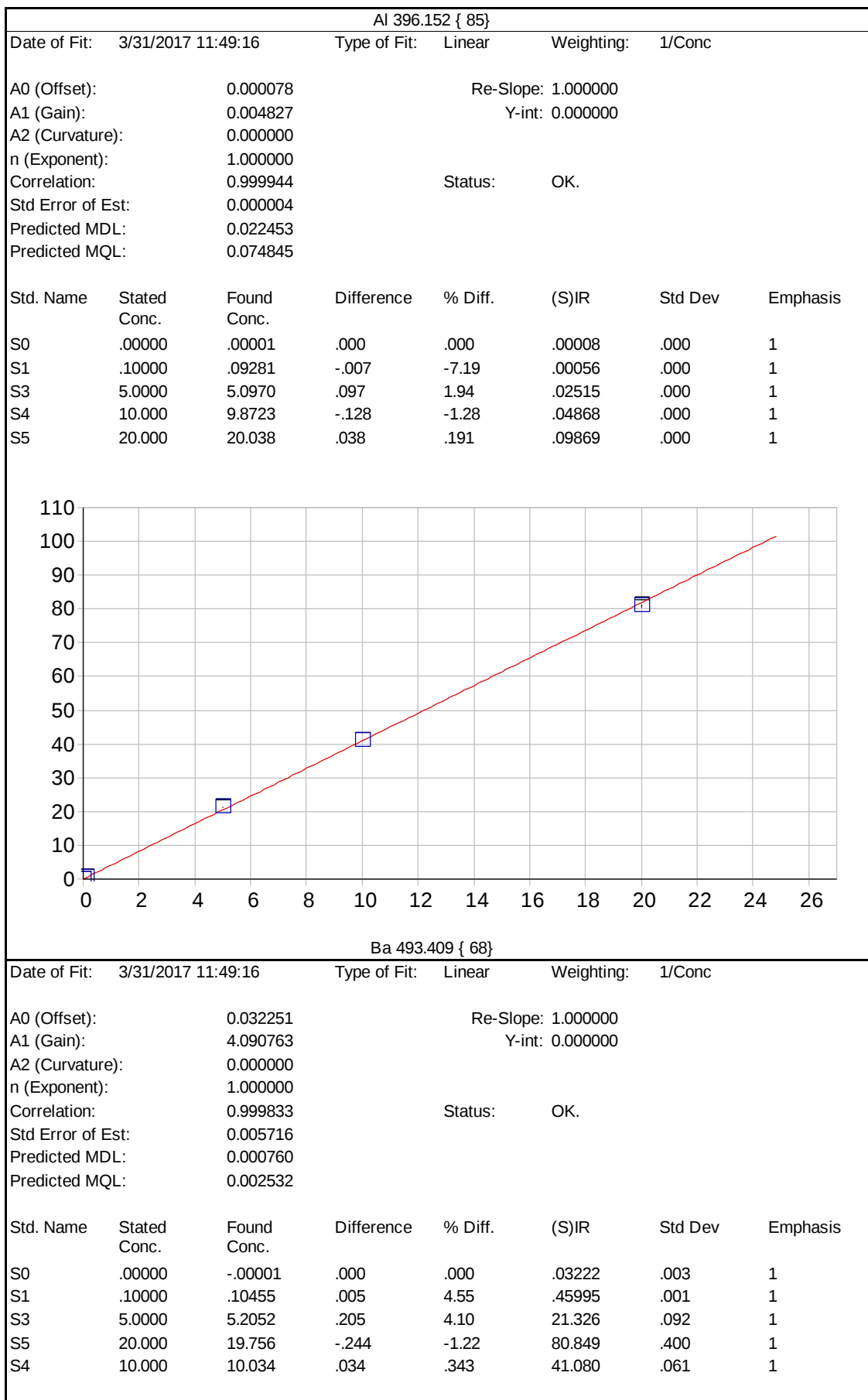


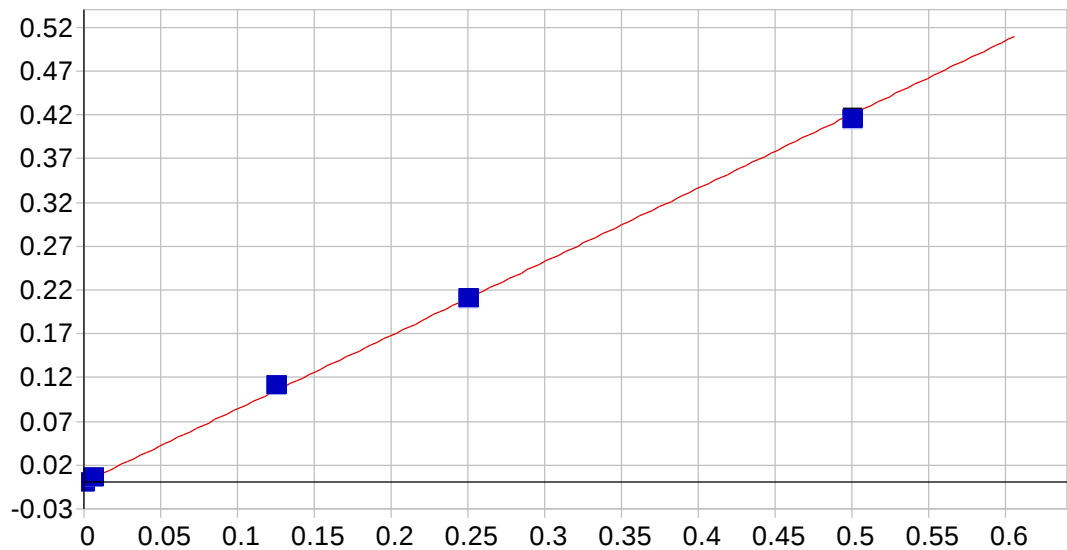
Date of Fit: 3/31/2017 11:49:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.002480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.032655
 Predicted MQL: 0.108851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00057	.000	1
S1	.10000	.09369	-.006	-6.31	-.00032	.000	1
S3	5.0000	5.0747	.075	1.49	.01226	.000	1
S4	10.000	9.8543	-.146	-1.46	.02435	.000	1
S5	20.000	20.078	.078	.388	.05019	.000	1







Be 234.861 {144}

Date of Fit: 3/31/2017 11:49:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000050

Re-Slope: 1.000000

A1 (Gain): 0.840812

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999721

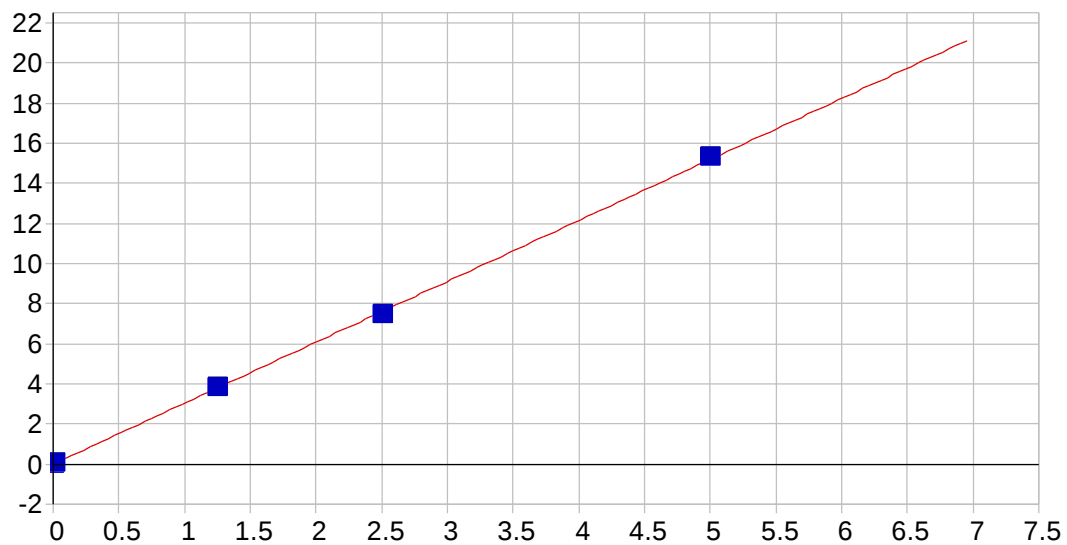
Status: OK.

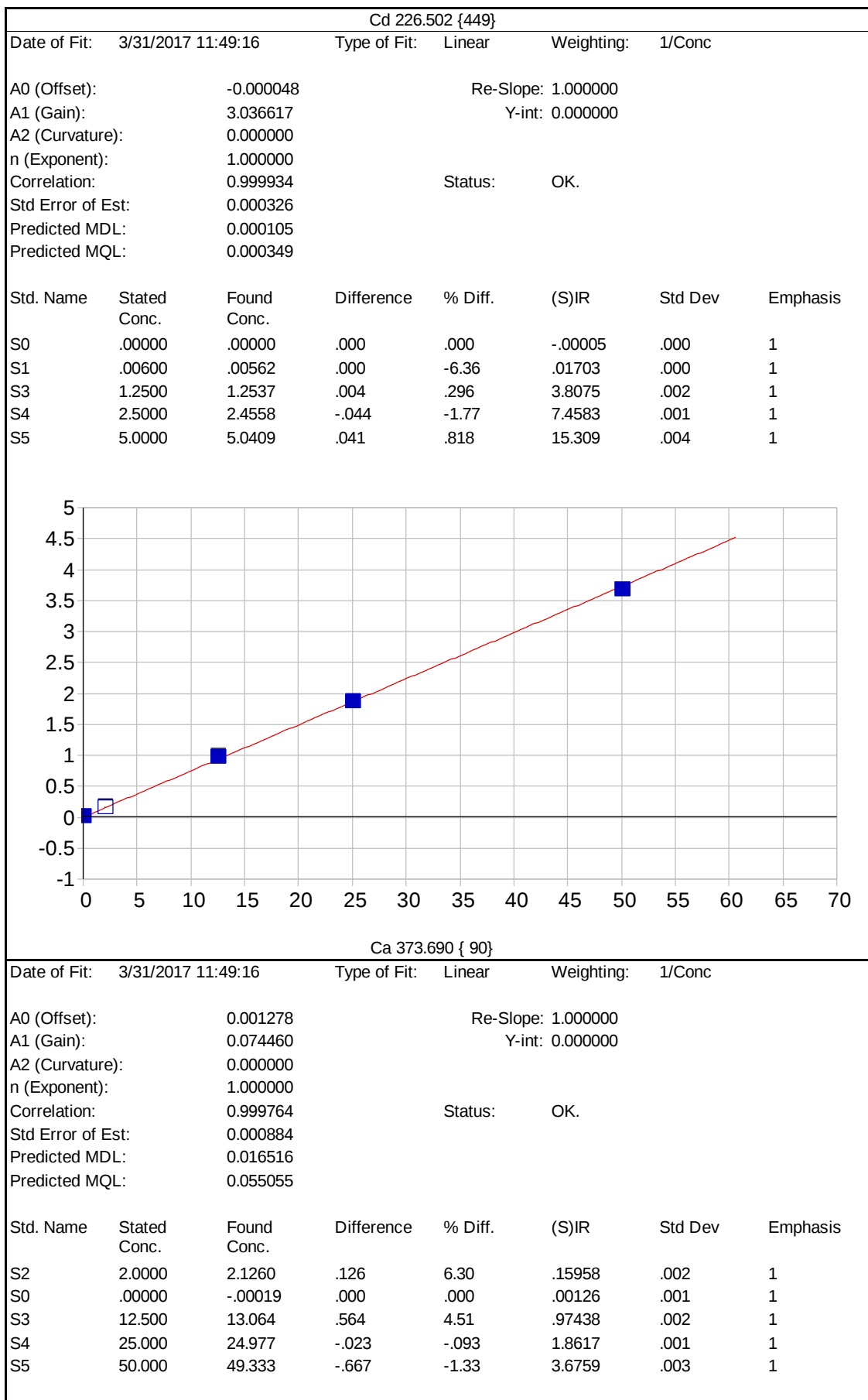
Std Error of Est: 0.000059

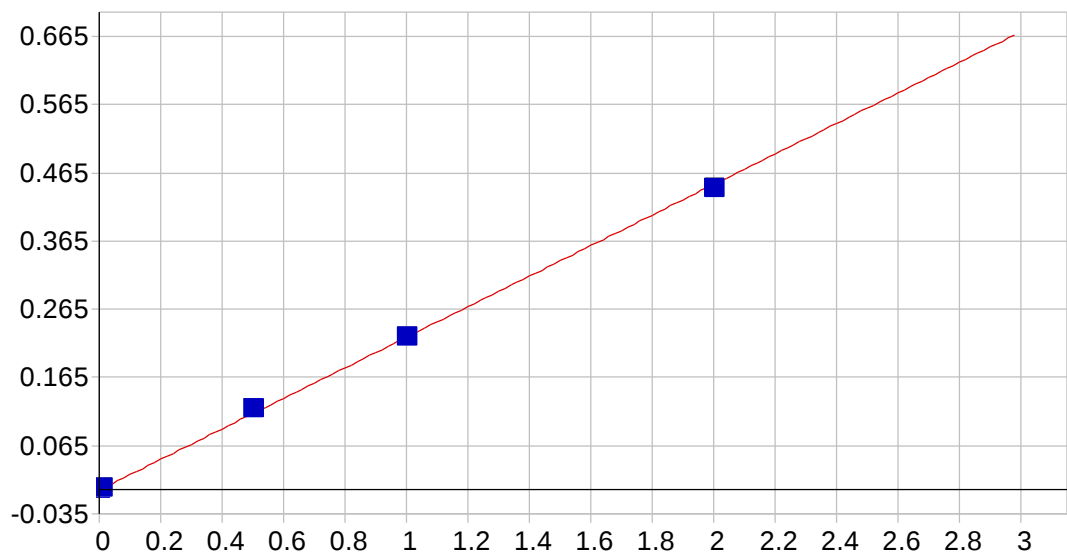
Predicted MDL: 0.000083

Predicted MQL: 0.000275

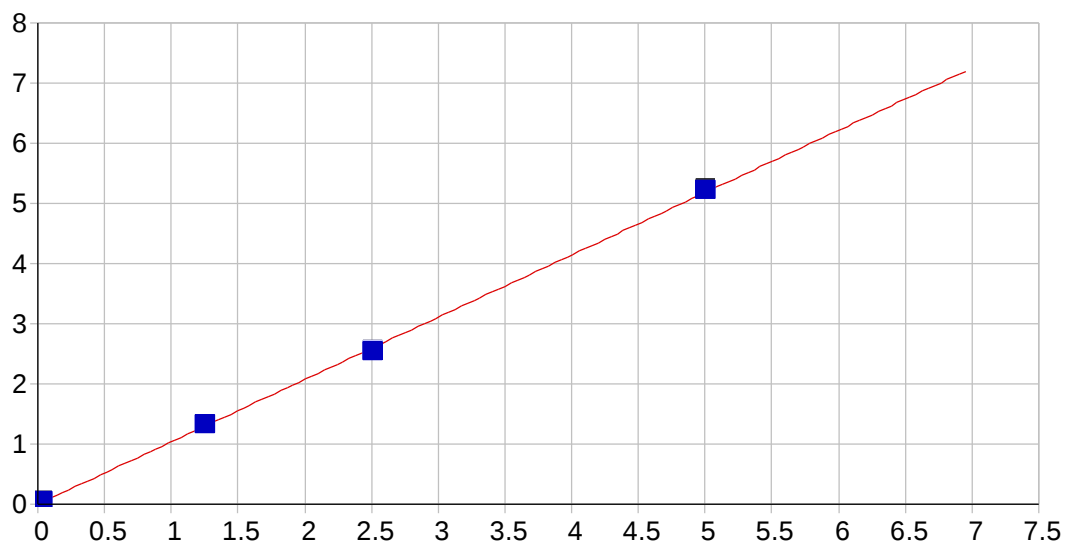
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00640	.000	6.66	.00528	.000	1
S3	.12500	.13184	.007	5.47	.11011	.000	1
S4	.25000	.24911	-.001	-.354	.20803	.001	1
S5	.50000	.49365	-.006	-1.27	.41225	.000	1

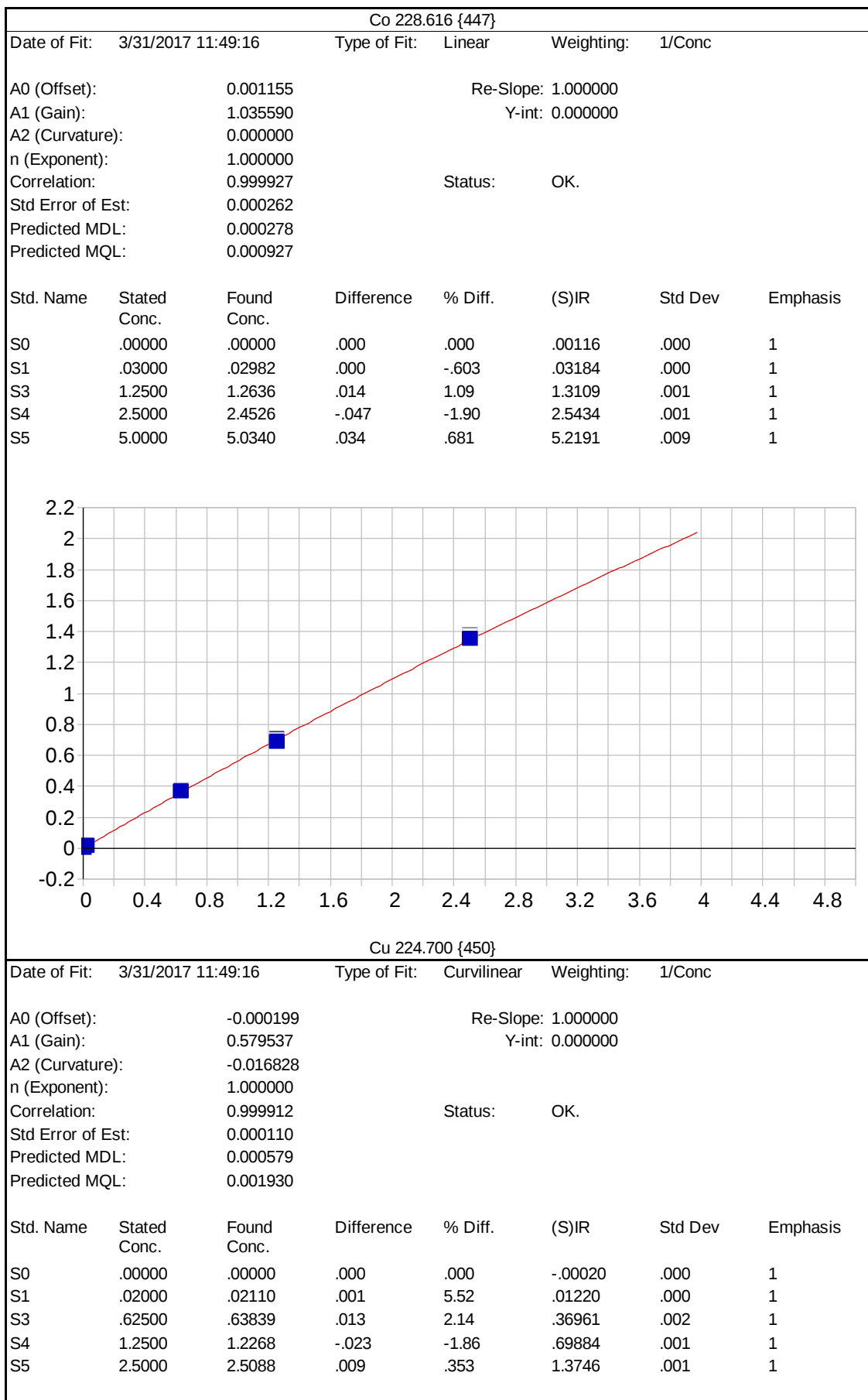


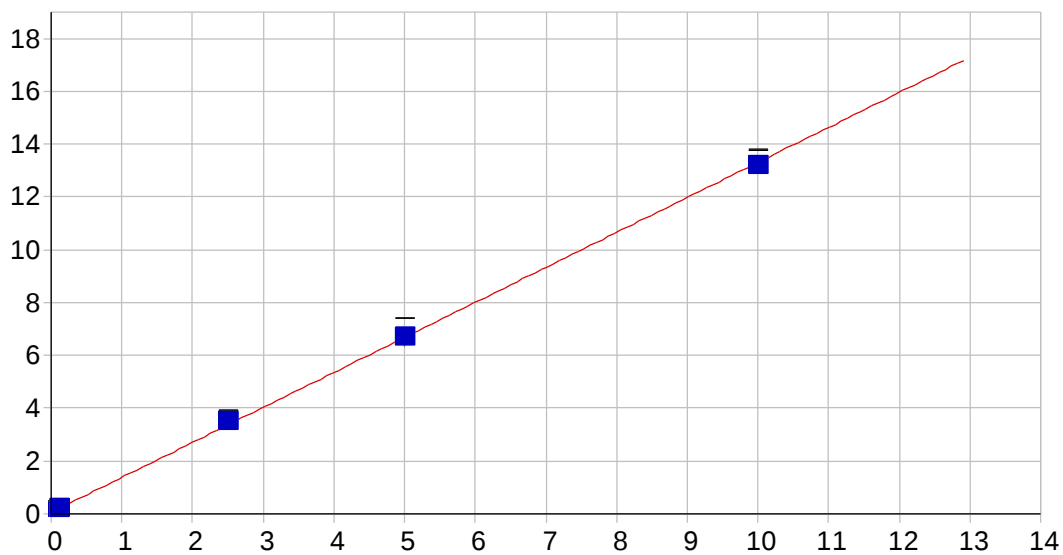




Cr 267.716 {126}							
Date of Fit:		3/31/2017 11:49:16		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		-0.000005		Re-Slope:		1.000000	
A1 (Gain):		0.223898		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999702		Status:	OK.		
Std Error of Est:		0.000042					
Predicted MDL:		0.000464					
Predicted MQL:		0.001546					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01126	.001	12.6	.00252	.000	1
S3	.50000	.52765	.028	5.53	.11826	.000	1
S4	1.0000	.99976	.000	-.024	.22408	.000	1
S5	2.0000	1.9713	-.029	-1.43	.44186	.000	1







Fe 240.488 {140}

Date of Fit: 3/31/2017 11:49:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.052183

Re-Slope: 1.000000

A1 (Gain): 1.325710

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999853

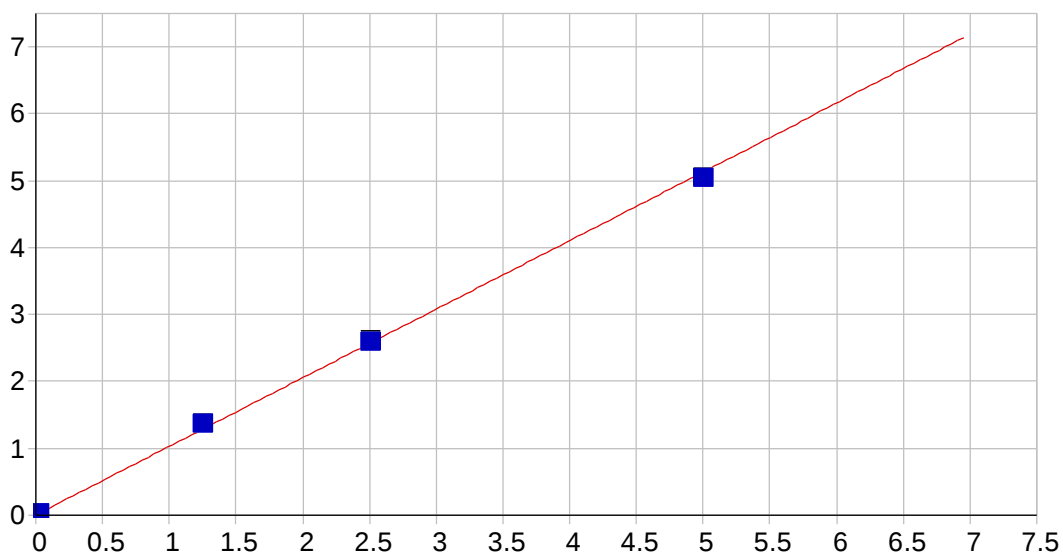
Status: OK.

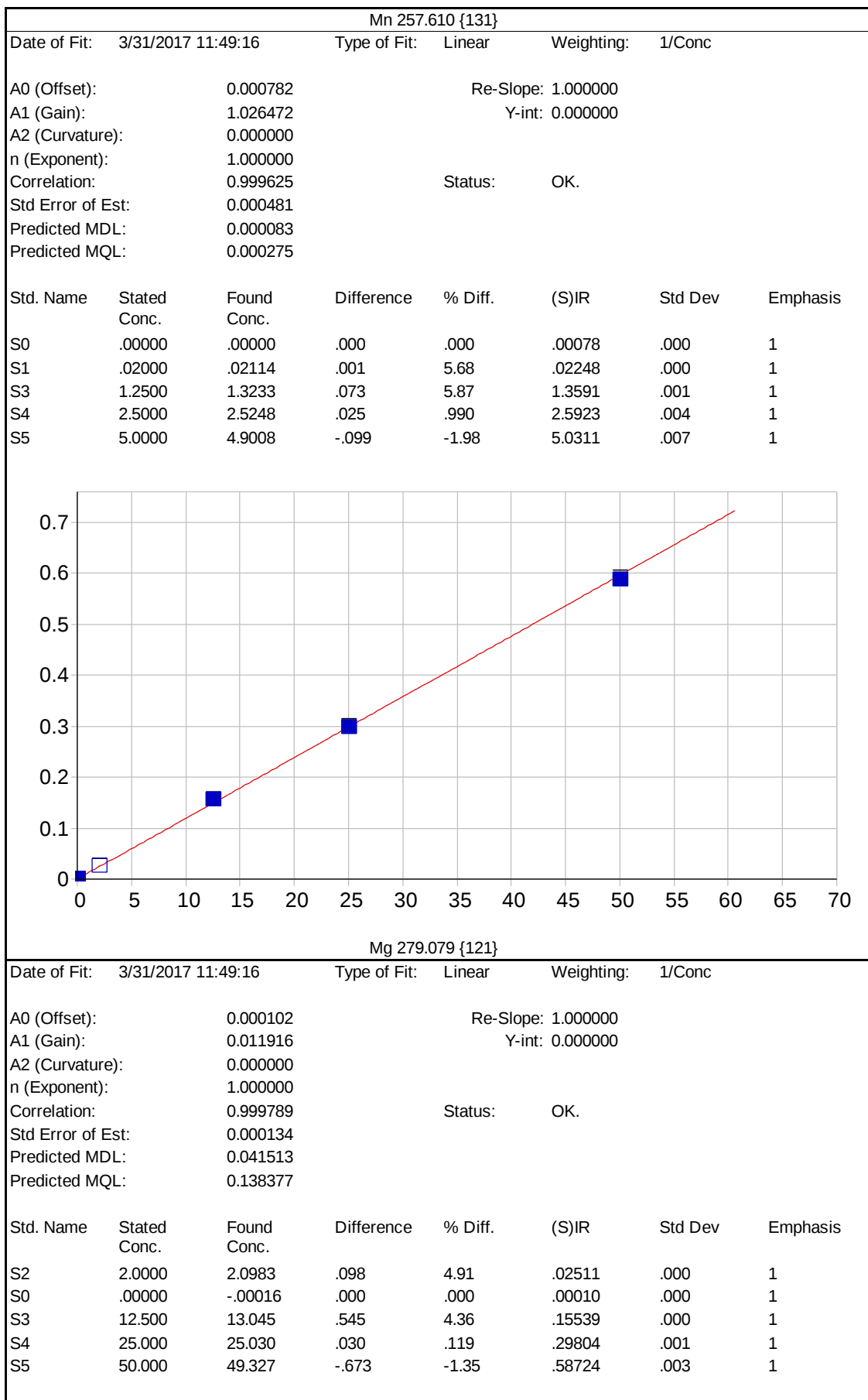
Std Error of Est: 0.001228

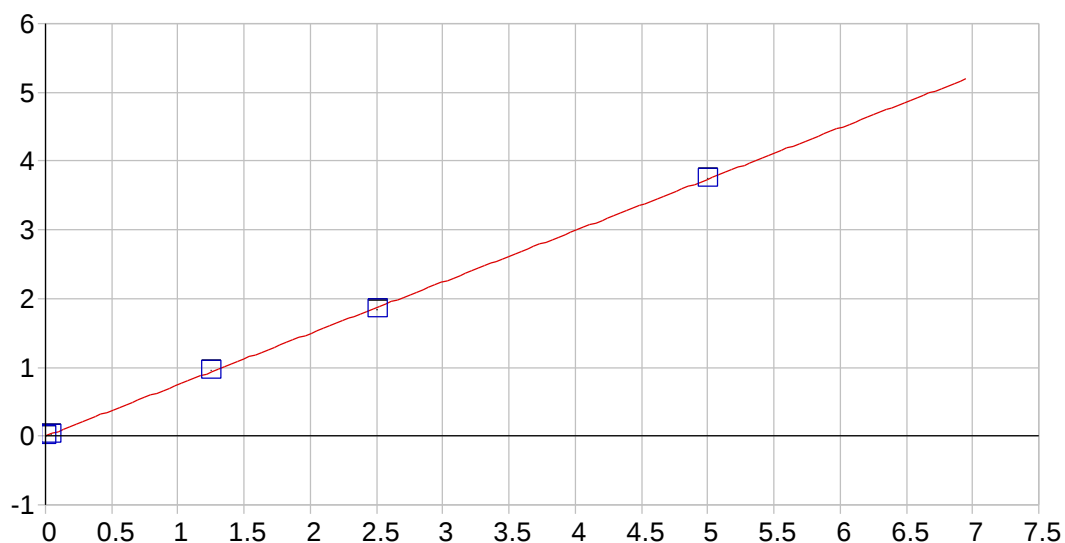
Predicted MDL: 0.011856

Predicted MQL: 0.039522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05219	.025	1
S1	.10000	.09094	-.009	-9.06	.17259	.018	1
S3	2.5000	2.5949	.095	3.80	3.4863	.045	1
S4	5.0000	4.9996	.000	-.008	6.6682	.337	1
S5	10.000	9.9146	-.085	-.854	13.172	.219	1





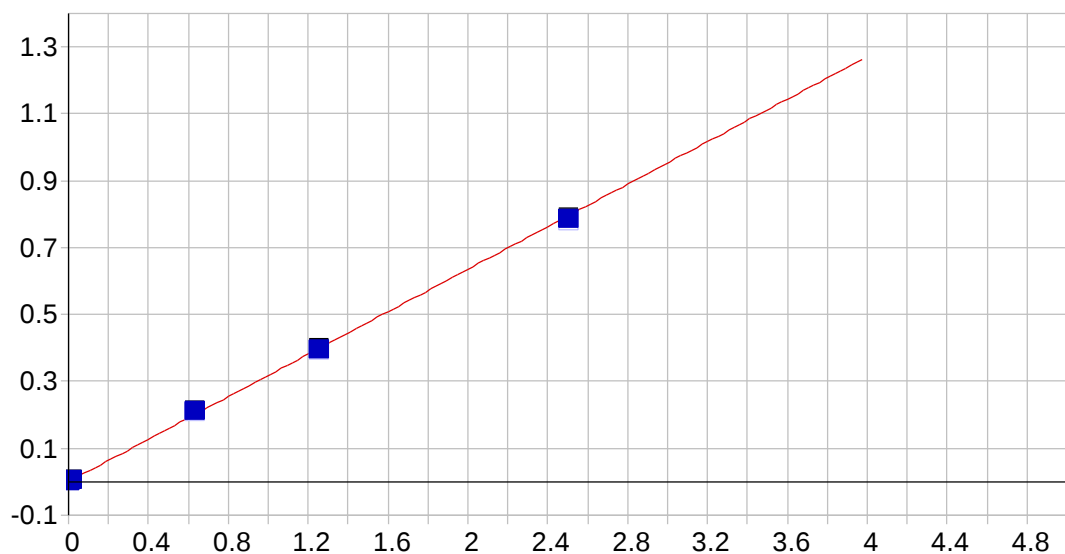


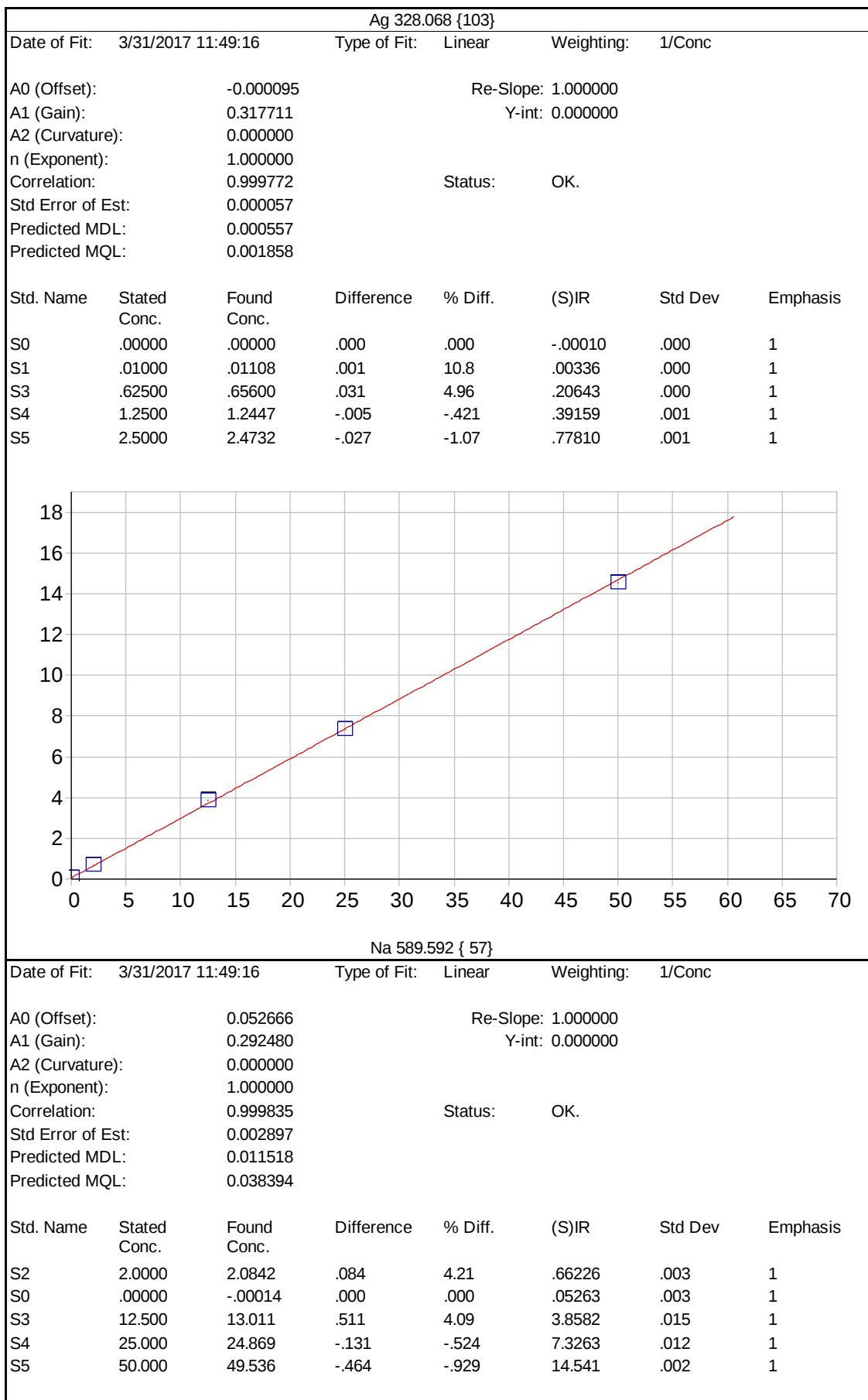
Ni 231.604 {445}

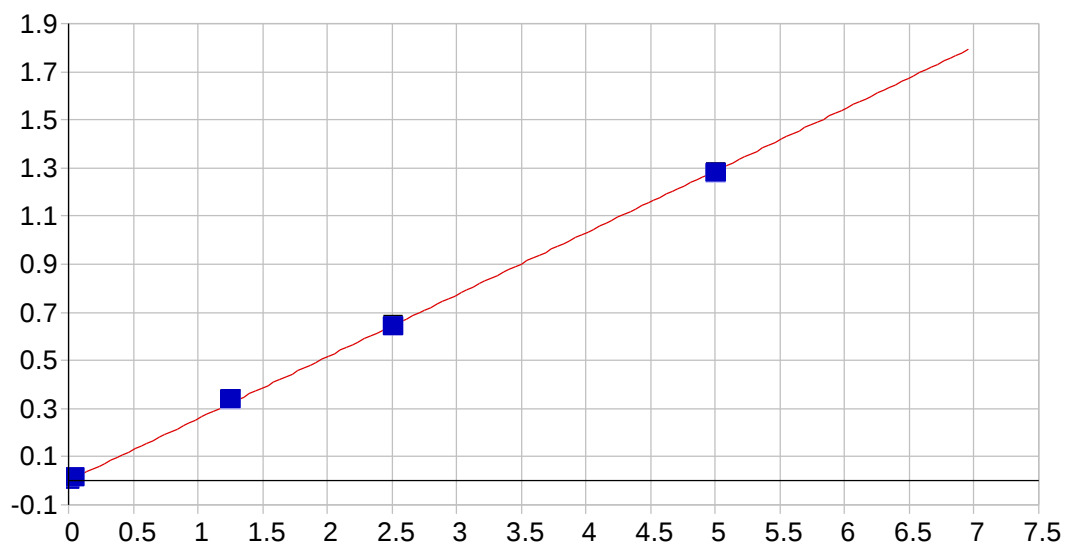
Date of Fit: 3/31/2017 11:49:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.747433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000427
 Predicted MQL: 0.001425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.04069	.001	1.72	.03012	.000	1
S3	1.2500	1.2757	.026	2.05	.95319	.000	1
S4	2.5000	2.4632	-.037	-1.47	1.8408	.003	1
S5	5.0000	5.0105	.010	.209	3.7447	.005	1





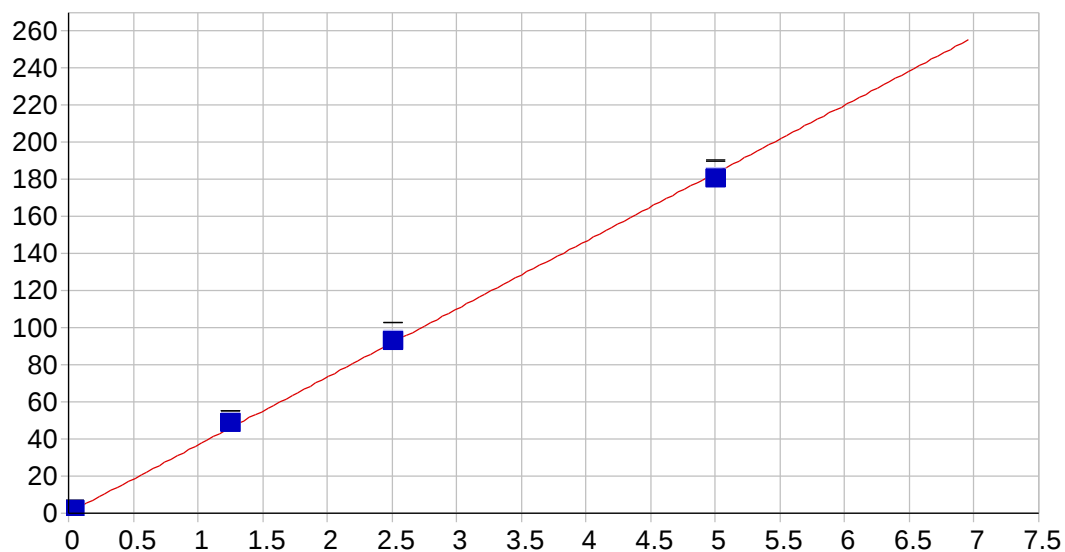


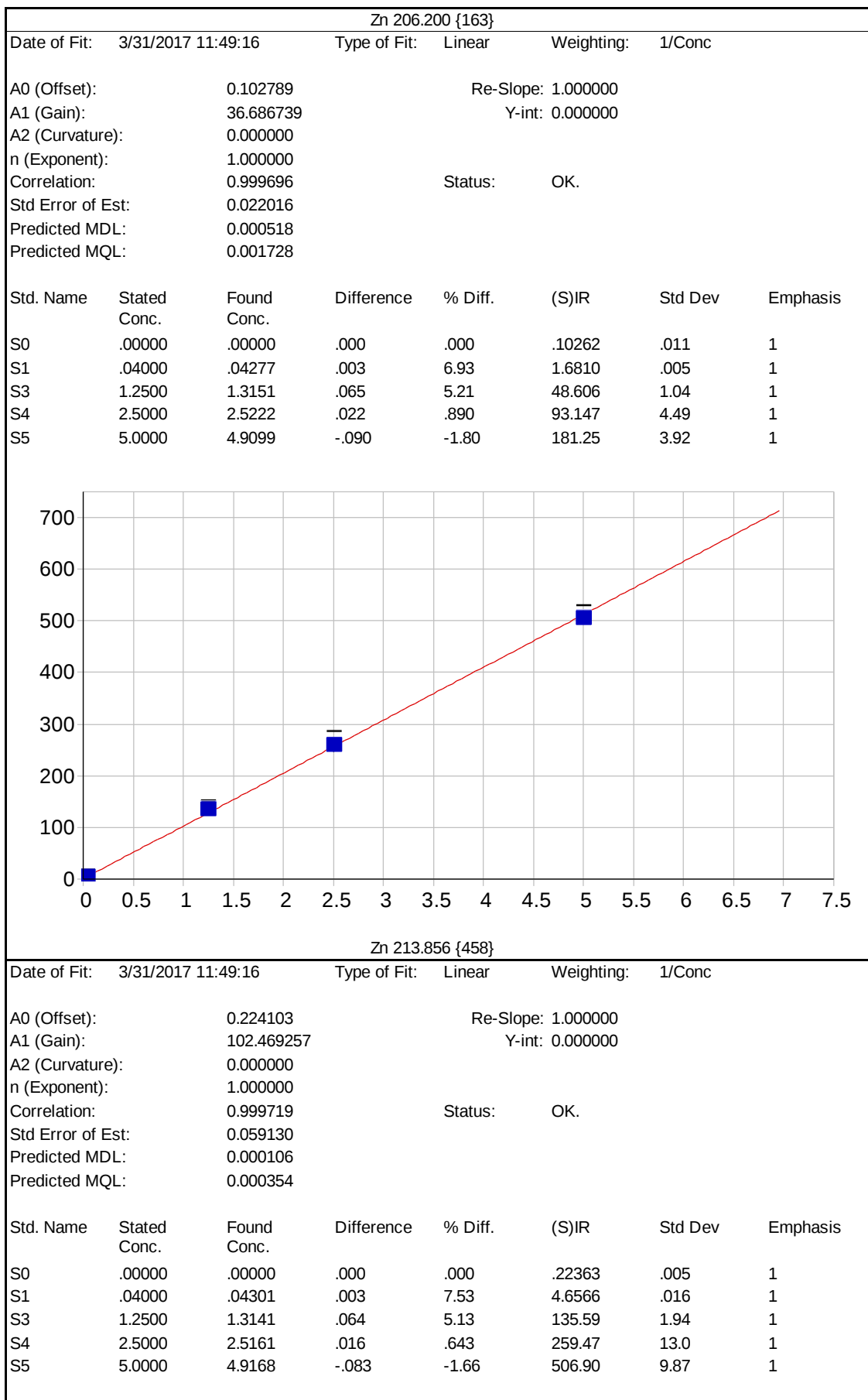
V 292.402 {115}

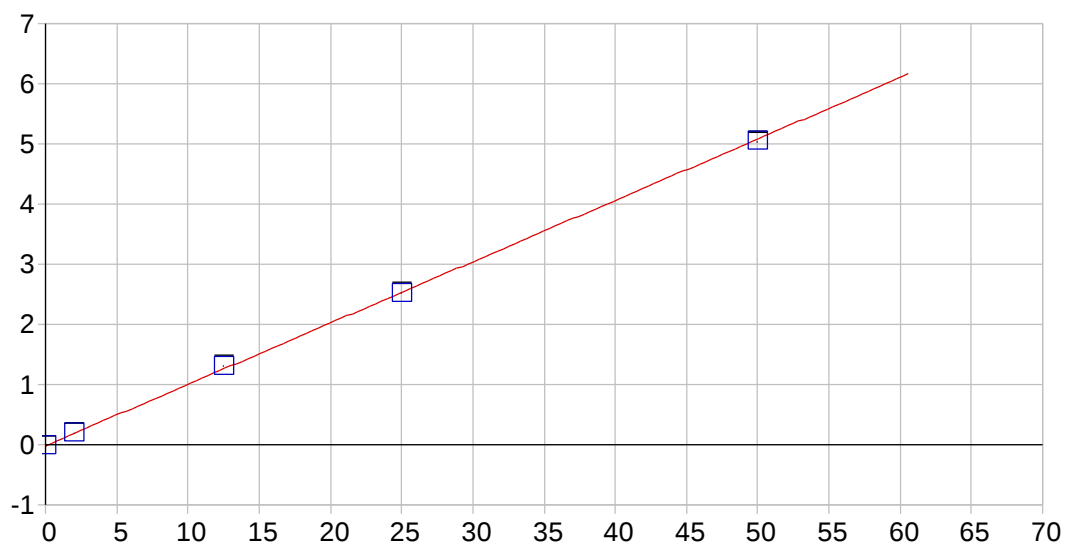
Date of Fit: 3/31/2017 11:49:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.257648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000481
 Predicted MQL: 0.001602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.04056	.001	1.40	.01030	.000	1
S3	1.2500	1.2968	.047	3.74	.33206	.000	1
S4	2.5000	2.4887	-.011	-.454	.63707	.001	1
S5	5.0000	4.9640	-.036	-.720	1.2707	.000	1







K 766.490 { 44}

Date of Fit: 3/31/2017 11:49:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017367

Re-Slope: 1.000000

A1 (Gain): 0.101952

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

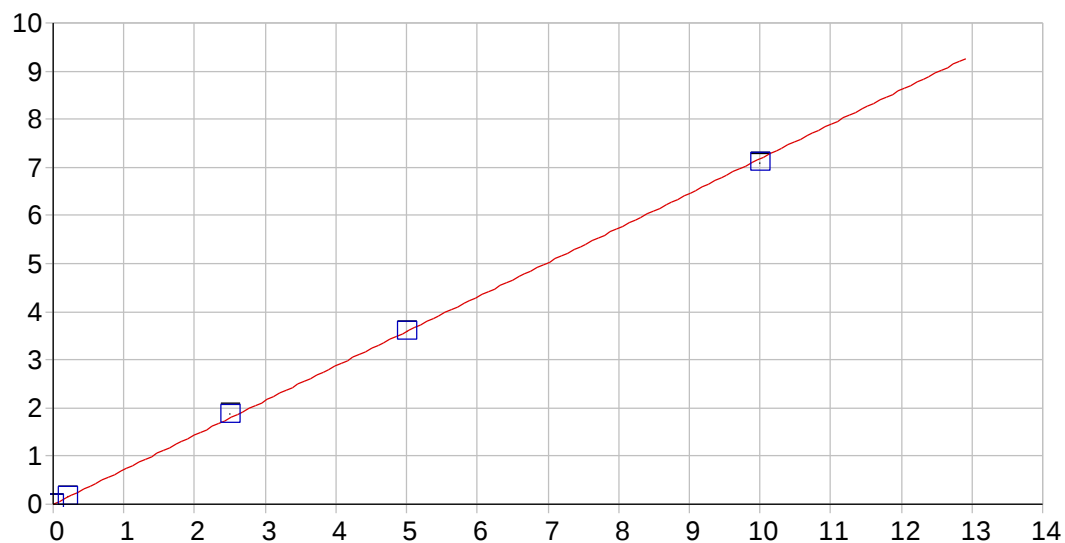
Status: OK.

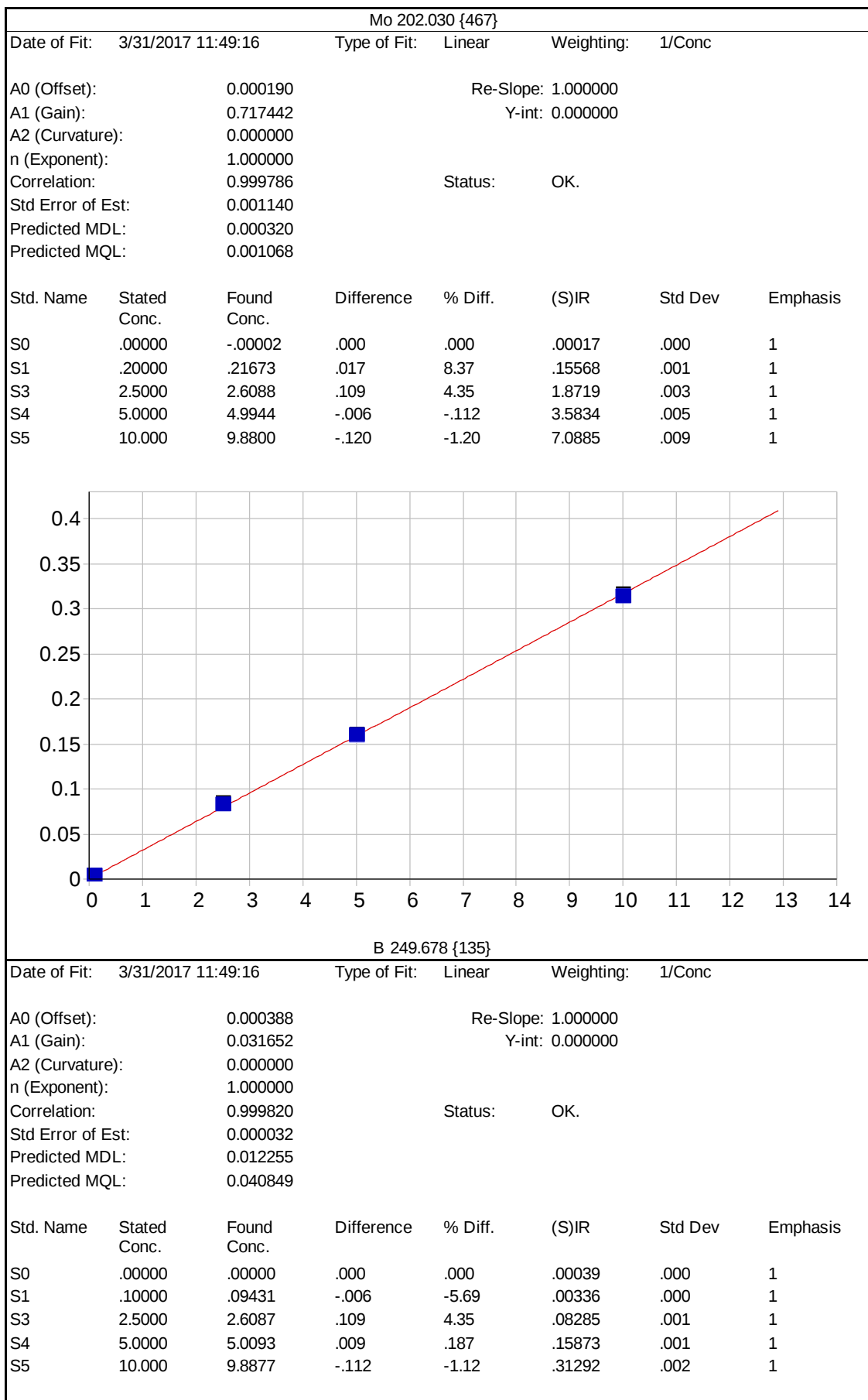
Std Error of Est: 0.000914

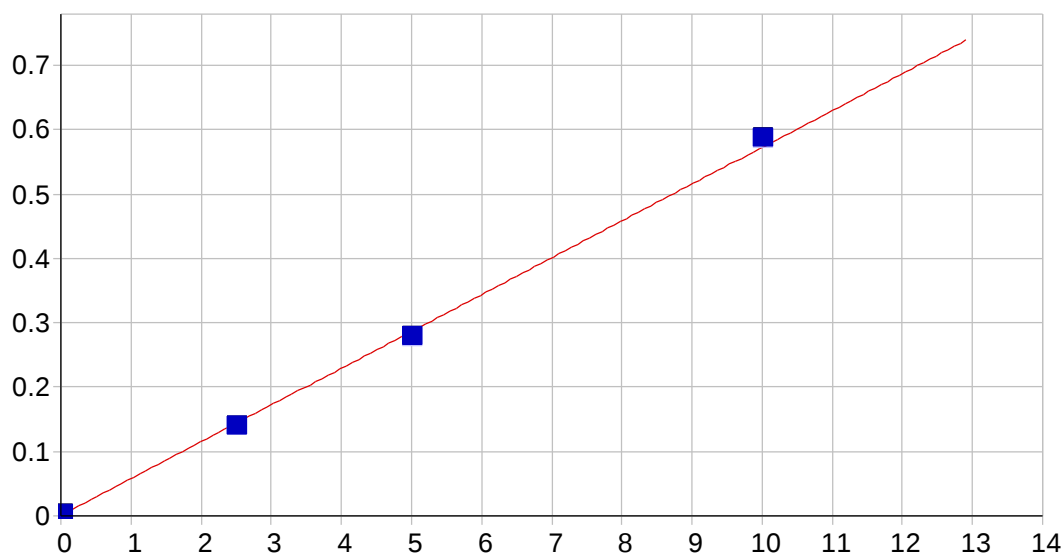
Predicted MDL: 0.037985

Predicted MQL: 0.126618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1131	.113	5.66	.19807	.001	1
S0	.00000	-.00015	.000	.000	-.01738	.001	1
S3	12.500	12.917	.417	3.33	1.2995	.010	1
S4	25.000	24.863	-.137	-.547	2.5175	.007	1
S5	50.000	49.607	-.393	-.786	5.0402	.011	1







S 182.034 {485}

Date of Fit: 3/31/2017 11:49:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000577

Re-Slope: 1.000000

A1 (Gain): 0.057233

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999642

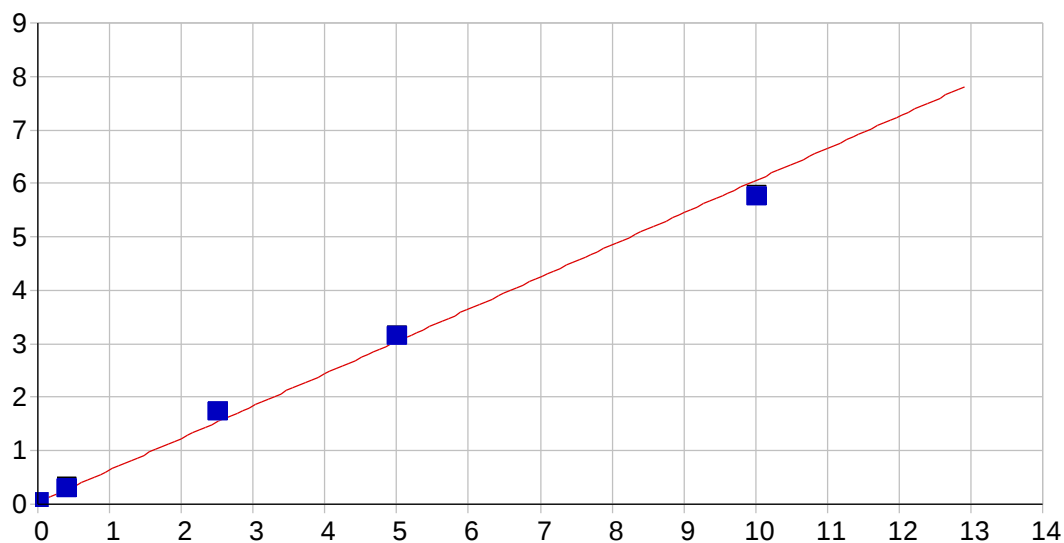
Status: OK.

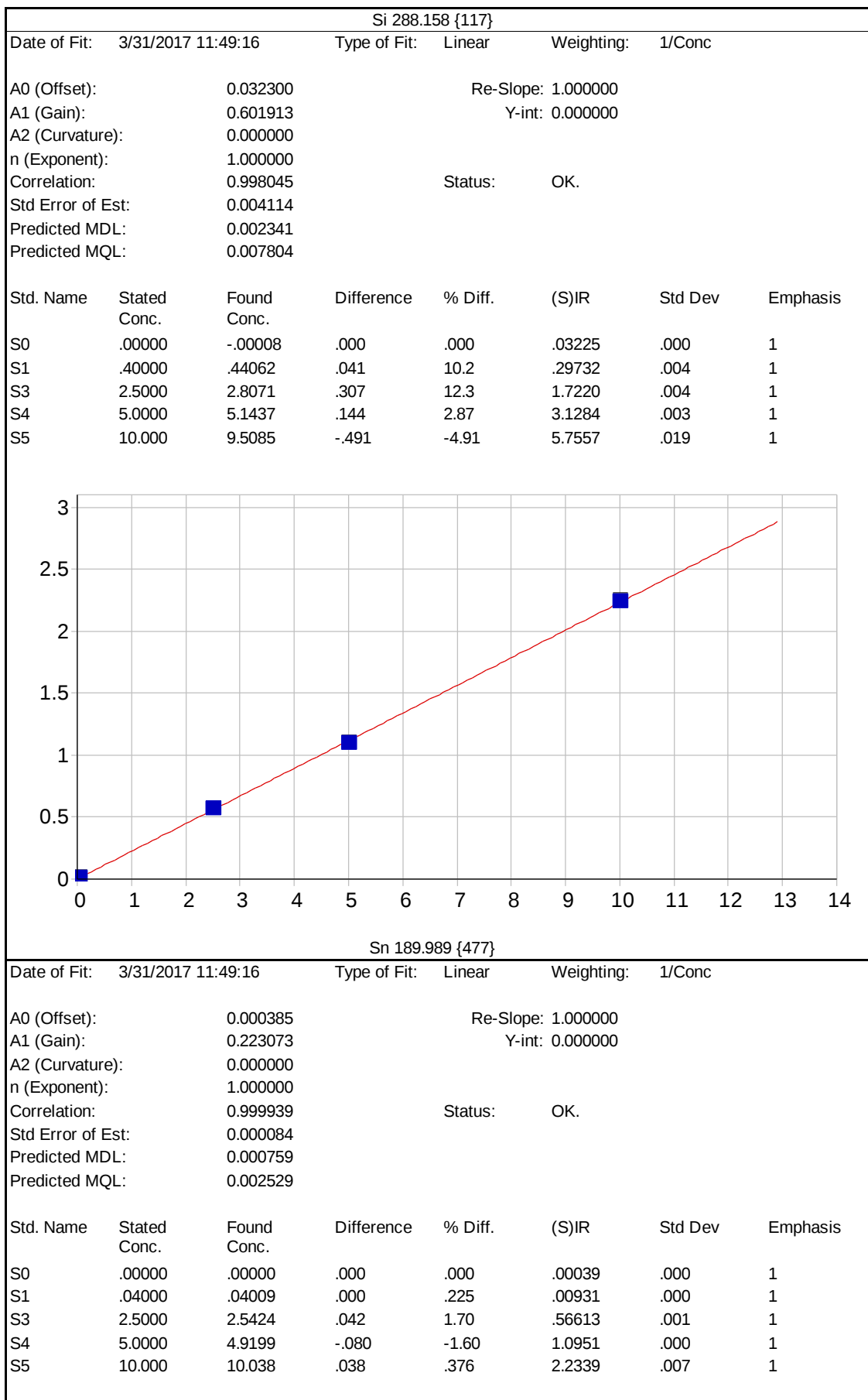
Std Error of Est: 0.000037

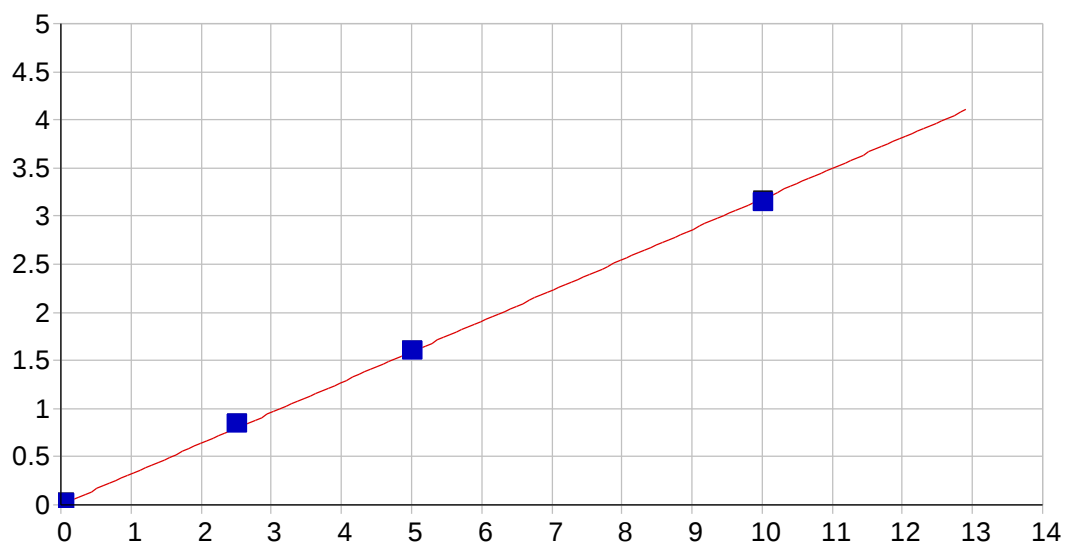
Predicted MDL: 0.002921

Predicted MQL: 0.009736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.02000	.01770	-.002	-11.5	.00156	.000	1
S3	2.5000	2.4306	-.069	-2.78	.13940	.000	1
S4	5.0000	4.8416	-.158	-3.17	.27711	.000	1
S5	10.000	10.230	.230	2.30	.58494	.001	1





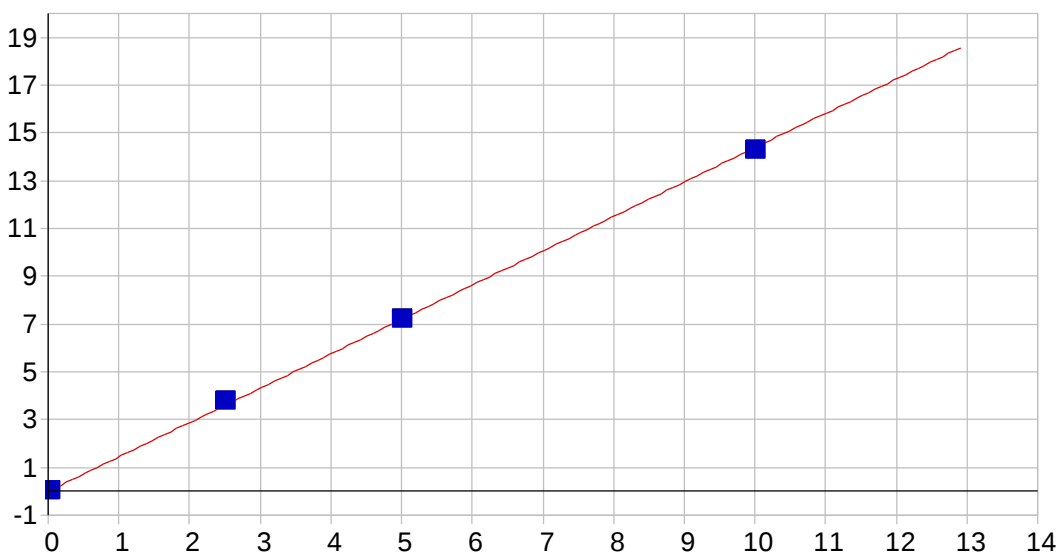


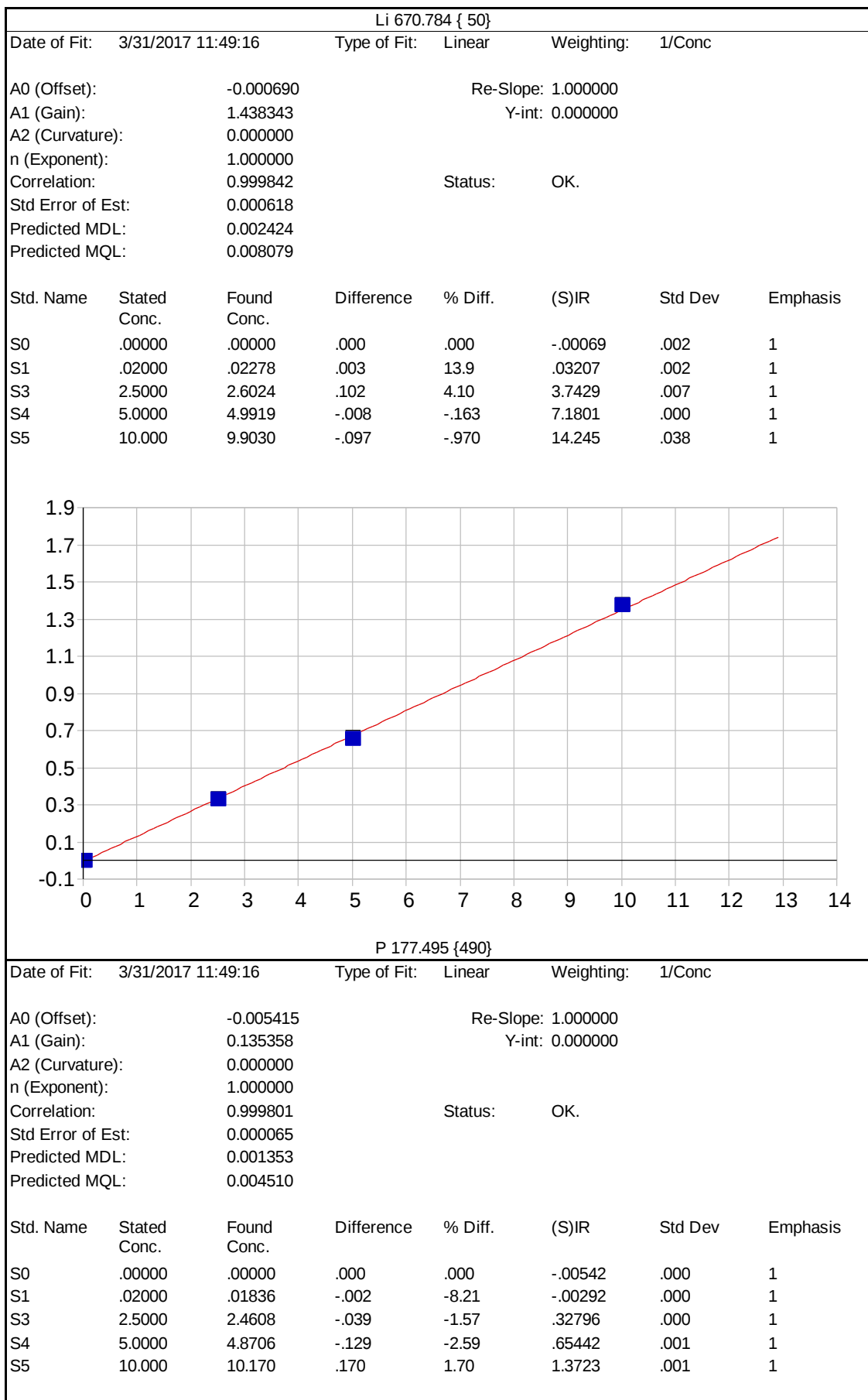
Ti 336.121 {100}

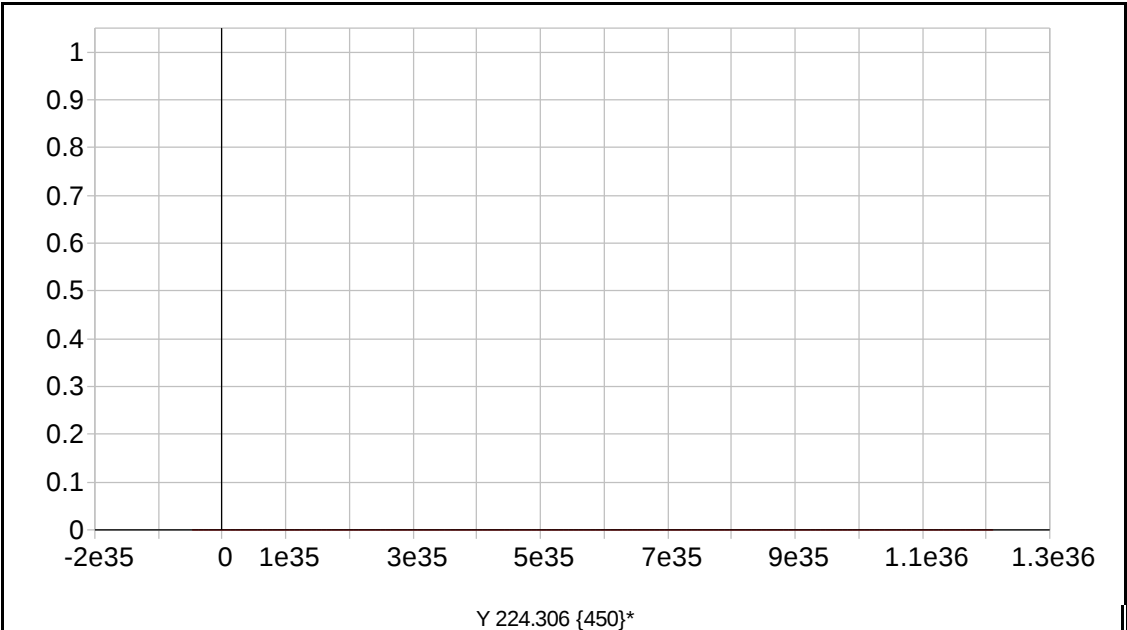
Date of Fit: 3/31/2017 11:49:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001749 Re-Slope: 1.000000
 A1 (Gain): 0.317695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.002463
 Predicted MQL: 0.008210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.000	1
S1	.04000	.04316	.003	7.91	.01545	.000	1
S3	2.5000	2.6129	.113	4.52	.83150	.003	1
S4	5.0000	4.9989	-.001	-.021	1.5892	.000	1
S5	10.000	9.8850	-.115	-1.15	3.1407	.013	1



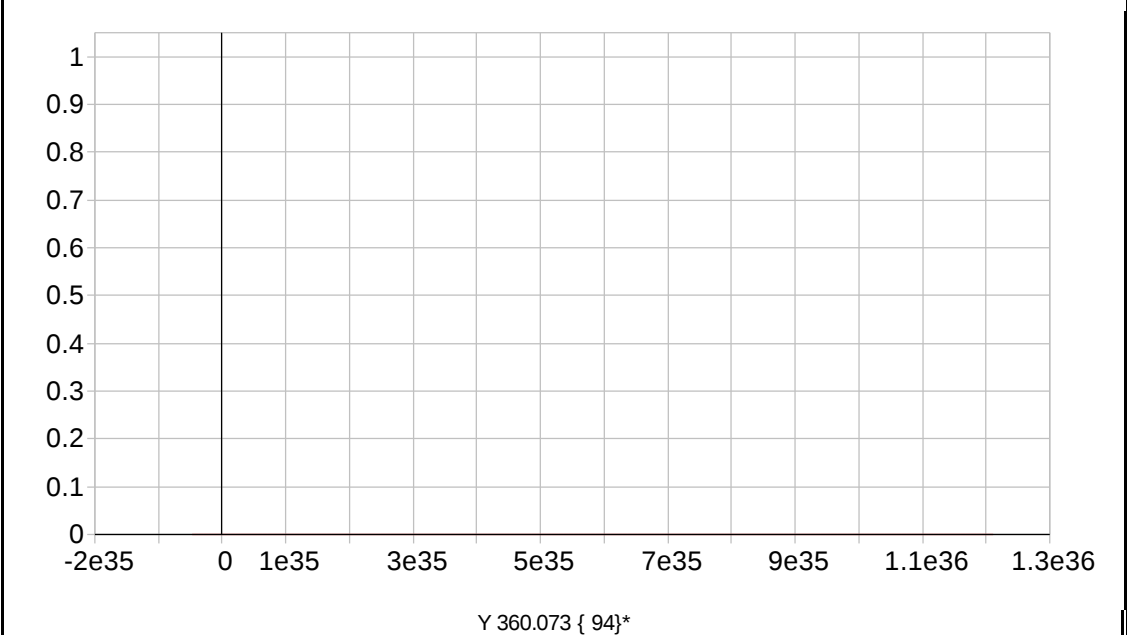




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

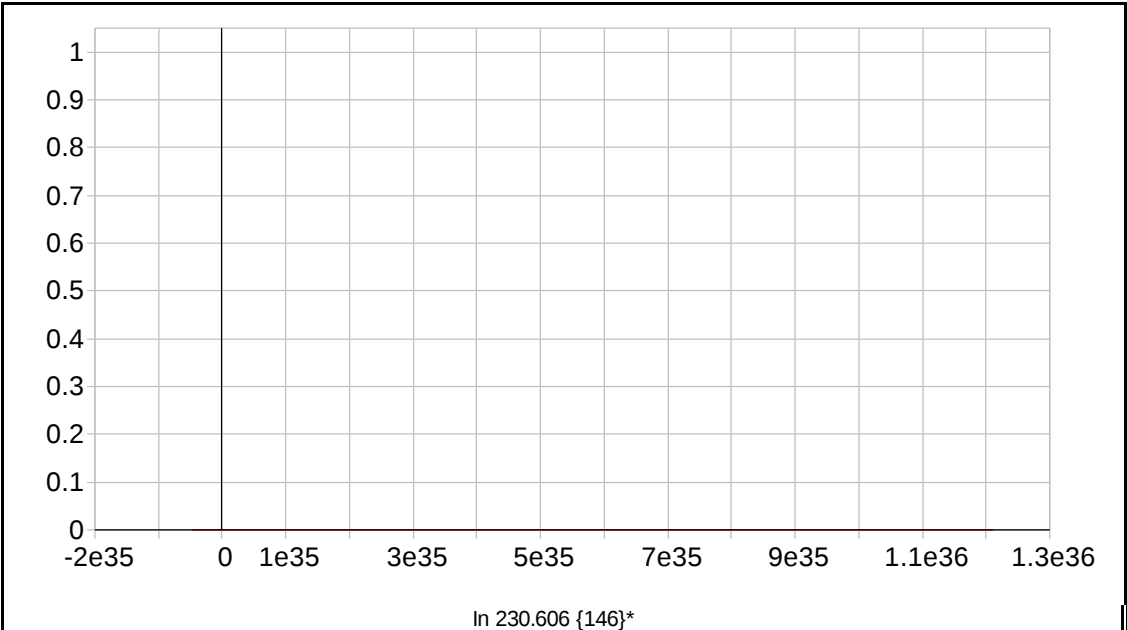
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Status: Warning Zero Gain

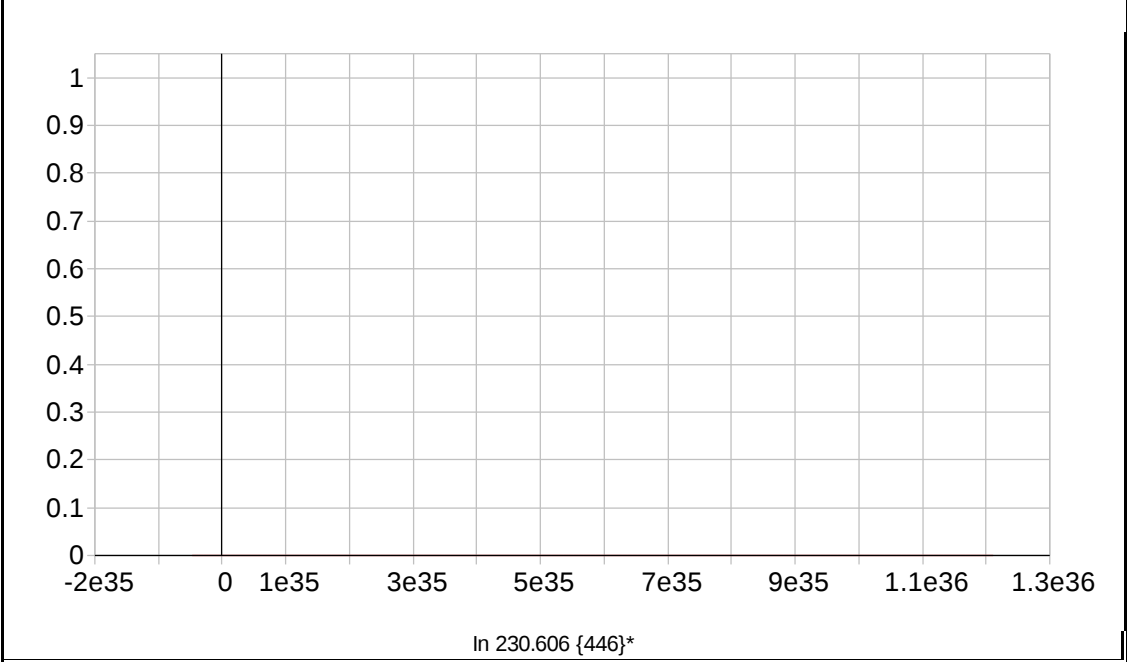
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

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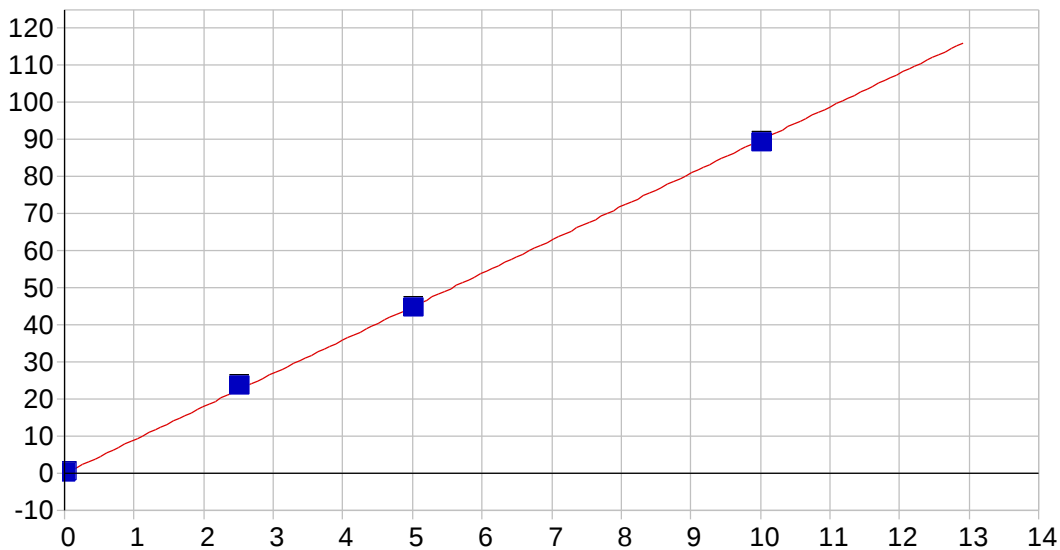
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 3/31/2017 11:49:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004507
 A1 (Gain): 8.987628
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734
 Std Error of Est: 0.005013
 Predicted MDL: 0.000151
 Predicted MQL: 0.000504

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00456	.002	1
S1	.02000	.02515	.005	25.8	.22157	.001	1
S3	2.5000	2.6302	.130	5.21	23.642	.100	1
S4	5.0000	4.9596	-.040	-.808	44.586	.297	1
S5	10.000	9.9050	-.095	-.950	89.048	.317	1

Sample Name: S0 Acquired: 3/31/2017 11:21:49 Type: Cal
Method: P4-ICP2(v1963) 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	.00019	.00052	.00065	.00010	.00020	.00008	.03222	.00005
Stddev	.00015	.00011	.00007	.00003	.00021	.00001	.00264	.00000
%RSD	76.886	21.729	11.480	28.604	103.49	8.2074	8.1911	3.4571

#1	-.00009	-.00044	.00070	.00012	.00005	.00008	.03409	-.00005
#2	-.00029	-.00060	.00059	.00008	.00034	.00007	.03035	-.00005

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	.00005	.00126	.00001	.00116	.00020	.05219	.00078	.00010
Stddev	.00023	.00127	.00005	.00006	.00000	.02519	.00002	.00006
%RSD	491.85	100.61	874.77	5.1148	1.0095	48.271	2.8130	56.249

#1	-.00021	.00216	.00003	.00120	-.00020	.03438	.00080	.00014
#2	.00011	.00036	-.00004	.00111	-.00020	.07001	.00076	.00006

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	.00029	.00010	.05263	.00002	.22363	.01738	.00017	.00039
Stddev	.00018	.00004	.00332	.00008	.00538	.00085	.00012	.00026
%RSD	61.734	37.836	6.3101	472.33	2.4040	4.9045	69.109	67.045

#1	-.00016	-.00012	.05028	-.00004	.22743	-.01799	.00009	.00057
#2	-.00042	-.00007	.05497	.00008	.21983	-.01678	.00026	.00020

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00058	.03225	.00039	.00175	.00069	.0054	.00456	
Stddev	.00016	.00025	.00002	.00048	.00221	.0000	.00170	
%RSD	26.888	.76714	4.6193	27.309	318.92	.3217	37.379	

#1	.00047	.03243	.00037	.00208	-.00226	-.0054	-.00576	
#2	.00069	.03208	.00040	.00141	.00087	-.0054	-.00335	

Sample Name: S0 Acquired: 3/31/2017 11:21:49 Type: Cal
Method: P4-ICP2(v1963) 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	4802.9	51695.	4857.4	35.152	4586.4
Stddev	6.3	48.	32.5	1.122	2.1
%RSD	.13026	.07716	.66830	1.3173	.04594
#1	4798.4	61662.	4880.4	84.359	4584.9
#2	4807.3	61729.	4834.5	85.945	4587.9

Sample Name: S1 Acquired: 3/31/2017 11:26:15 Type: Cal
Method: P4-ICP2(v1963) 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	.00109	.00582	.00315	.00167	.00637	.00056	.45995	.00528	.01703
Stddev	.00007	.00000	.00004	.00001	.00018	.00009	.00086	.00004	.00004
%RSD	6.1019	.06878	1.2810	.86799	2.7991	15.340	.18713	.70314	.22030

#1	.00105	.00582	.00318	.00166	.00625	.00050	.46056	.00531	.01706
#2	.00114	.00583	.00312	.00168	.00650	.00062	.45934	.00525	.01700

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	.00252	.03184	.01220	.17259	.02248	.03012	.00336	.01030	4.6566
Stddev	.00004	.00021	.00028	.01831	.00001	.00005	.00002	.00016	.0162
%RSD	1.5153	.66294	2.3067	10.609	.04886	.15181	.63330	1.5710	.34728

#1	.00249	.03169	.01240	.15965	.02248	.03009	.00335	.01042	4.6681
#2	.00255	.03199	.01200	.18554	.02247	.03015	.00338	.01019	4.6452

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	.15568	.00336	.00156	.29732	.00931	.01545	.03207	.0029	.22157
Stddev	.00084	.00032	.00015	.00360	.00013	.00044	.00197	.0001	.00111
%RSD	.54158	9.6504	9.4560	1.2119	1.3579	2.8491	6.1350	4.578	.50066

#1	.15509	.00359	.00166	.29987	.00922	.01576	.03346	-.0028	.22079
#2	.15628	.00313	.00146	.29477	.00940	.01514	.03068	-.0030	.22236

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.7	51424.	4868.8	34.825	4553.4
Stddev	7.0	121.	37.6	.151	3.5
%RSD	.14665	.19680	.77312	.17809	.07649

#1	4778.8	61339.	4842.2	84.718	4551.0
#2	4788.7	61510.	4895.4	84.932	4555.9

Sample Name: S2 Acquired: 3/31/2017 11:30:38 Type: Cal
Method: P4-ICP2(v1963) 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	.15958	.02511	.66226	.19807
Stddev	.00151	.00037	.00310	.00061
%RSD	.94493	1.4778	.46759	.30573

#1	.15851	.02484	.66007	.19850
#2	.16065	.02537	.66445	.19764

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1845.6
Stddev	40.9
%RSD	.84419

#1	4816.7
#2	4874.5

Sample Name: S3 Acquired: 3/31/2017 11:34:41 Type: Cal
Method: P4-ICP2(v1963) 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	.16646	.38312	.58321	.18985	.30388	.02515	.21.326	.11011	3.8075
Stddev	.00048	.00007	.00114	.00060	.00133	.00005	.092	.00012	.0016
%RSD	.28684	.01742	.19471	.31808	.43834	.18141	.43036	.10868	.04194

#1	.16680	.38307	.58401	.19028	.30482	.02512	21.390	.11003	3.8086
#2	.16612	.38317	.58241	.18942	.30294	.02519	21.261	.11020	3.8064

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	.97438	.11826	1.3109	.36961	3.4863	1.3591	.15539	.95319	.20643
Stddev	.00181	.00009	.0010	.00179	.0448	.0013	.00033	.00015	.00018
%RSD	.18578	.07896	.07508	.48304	1.2856	.09365	.21066	.01548	.08718

#1	.97566	.11819	1.3116	.37087	3.4546	1.3582	.15516	.95309	.20656
#2	.97310	.11832	1.3102	.36834	3.5180	1.3600	.15562	.95329	.20631

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	3.8582	.33206	135.59	1.2995	1.8719	.08285	.13940	1.7220	.56613
Stddev	.0147	.00011	1.94	.0100	.0034	.00064	.00017	.0039	.00059
%RSD	.38171	.03308	1.4331	.76698	.18208	.77347	.12274	.22668	.10354

#1	3.8686	.33198	134.22	1.3065	1.8743	.08330	.13952	1.7247	.56654
#2	3.8478	.33214	136.97	1.2924	1.8694	.08240	.13928	1.7192	.56571

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.83150	3.7429	.3280	23.642
Stddev	.00276	.0072	.0003	.100
%RSD	.33145	.19172	.0979	.42221

#1	.83345	3.7479	.3282	23.713
#2	.82955	3.7378	.3277	23.572

Sample Name: S3 Acquired: 3/31/2017 11:34:41 Type: Cal
Method: P4-ICP2(v1963) 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	1659.8	59803.	4830.6	35.030	4208.5
Stddev	13.1	54.	23.6	1.176	6.4
%RSD	.28071	.08986	.48945	1.3828	.15216
#1	4650.5	59765.	4813.9	85.862	4203.9
#2	4669.0	59841.	4847.3	84.199	4213.0

Sample Name: S4 Acquired: 3/31/2017 11:38:34 Type: Cal
Method: P4-ICP2(v1963) 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	.32015	.73319	1.1256	.36188	.58033	.04868	41.080	.20803	7.4583
Stddev	.00093	.00046	.0016	.00186	.00211	.00005	.061	.00096	.0006
%RSD	.28990	.06250	.13871	.51527	.36392	.10074	.14809	.46221	.00815

#1	.32081	.73351	1.1267	.36320	.58183	.04871	41.123	.20871	7.4588
#2	.31949	.73286	1.1245	.36056	.57884	.04864	41.037	.20735	7.4579

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	1.8617	.22408	2.5434	.69884	3.6682	2.5923	.29804	1.8408	.39159
Stddev	.0010	.00006	.0012	.00075	.3374	.0037	.00078	.0028	.00125
%RSD	.05412	.02863	.04727	.10715	5.0602	.14261	.26285	.15102	.31843

#1	1.8624	.22413	2.5442	.69937	6.4296	2.5949	.29748	1.8388	.39247
#2	1.8610	.22404	2.5425	.69831	6.9068	2.5897	.29859	1.8427	.39071

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	7.3263	.63707	259.47	2.5175	3.5834	.15873	.27711	3.1284	1.0951
Stddev	.0121	.00108	12.98	.0068	.0047	.00068	.00039	.0031	.0001
%RSD	.16468	.16925	5.0008	.26977	.13046	.42962	.14016	.09920	.01228

#1	7.3178	.63783	250.30	2.5223	3.5867	.15825	.27738	3.1306	1.0950
#2	7.3349	.63631	268.65	2.5127	3.5801	.15921	.27683	3.1262	1.0952

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5892	7.1801	.6544	44.586
Stddev	.0001	.0003	.0009	.297
%RSD	.00344	.00467	.1431	.66559

#1	1.5892	7.1804	.6551	44.376
#2	1.5891	7.1799	.6538	44.795

Sample Name: S4 Acquired: 3/31/2017 11:38:34 Type: Cal
Method: P4-ICP2(v1963) 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	1590.6	58991.	4826.8	33.654	1045.7
Stddev	19.2	3.	7.2	4.046	10.6
%RSD	.41894	.00431	.14818	4.8363	.26099
#1	4577.0	58993.	4831.8	86.515	4038.2
#2	4604.2	58990.	4821.7	80.793	4053.1

Sample Name: S5 Acquired: 3/31/2017 11:42:34 Type: Cal
Method: P4-ICP2(v1963) 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	.64143	1.4551	2.2843	.71755	1.1532	.09869	30.849	.41225	15.309
Stddev	.00029	.0004	.0022	.00047	.0014	.00034	.400	.00015	.004
%RSD	.04461	.03097	.09780	.06482	.11675	.34789	.49501	.03624	.02920
#1	.64123	1.4548	2.2827	.71722	1.1541	.09894	80.566	.41214	15.306
#2	.64163	1.4554	2.2859	.71788	1.1522	.09845	81.132	.41235	15.313
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	3.6759	.44186	5.2191	1.3746	13.172	5.0311	.58724	3.7447	.77810
Stddev	.0026	.00030	.0093	.0011	.219	.0068	.00303	.0049	.00097
%RSD	.07022	.06698	.17828	.07738	1.6631	.13572	.51660	.12943	.12427
#1	3.6741	.44165	5.2125	1.3739	13.017	5.0359	.58938	3.7413	.77878
#2	3.6778	.44207	5.2256	1.3754	13.327	5.0263	.58509	3.7481	.77742
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	14.541	1.2707	506.90	5.0402	7.0885	.31292	.58494	5.7557	2.2339
Stddev	.002	.0003	9.87	.0106	.0089	.00204	.00124	.0185	.0066
%RSD	.01702	.02480	1.9478	.21042	.12515	.65079	.21123	.32194	.29737
#1	14.539	1.2709	499.92	5.0327	7.0823	.31436	.58407	5.7426	2.2292
#2	14.543	1.2705	513.88	5.0477	7.0948	.31148	.58582	5.7688	2.2386
Elem	Ti3361	Li6707	P_ 1774	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	3.1407	14.245	1.372	39.048					
Stddev	.0127	.038	.001	.317					
%RSD	.40407	.26615	.0532	.35641					
#1	3.1497	14.218	1.372	88.823					
#2	3.1317	14.272	1.373	89.272					

Sample Name: S5 Acquired: 3/31/2017 11:42:34 Type: Cal
Method: P4-ICP2(v1963) 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	4461.0	57644.	4827.5	32.464	3775.9
Stddev	1.3	1.	11.3	1.595	1.3
%RSD	.02963	.00140	.23499	1.9347	.03430
#1	4460.1	57644.	4835.5	83.592	3775.0
#2	4461.9	57643.	4819.5	81.336	3776.8

Sample Name: ICV01 Acquired: 3/31/2017 11:46:44 Type: Unk
Method: P4-ICP2(v1963) 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	1.0026	1.0278	.97612	.99447	.98657	2.4885	.51539	.50081
Stddev	.0024	.0012	.00192	.00349	.00268	.0017	.00012	.00065
%RSD	.23952	.11687	.19650	.35138	.27184	.06782	.02358	.12904

#1	1.0043	1.0269	.97747	.99200	.98846	2.4873	.51548	.50035
#2	1.0009	1.0286	.97476	.99694	.98467	2.4897	.51530	.50126

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47553	10.277	.50602	.49687	.49758	5.1067	.51820	3.1459
Stddev	.00100	.004	.00111	.00038	.00025	.0393	.00020	.0580
%RSD	.20970	.04214	.21878	.07638	.04931	.76881	.03926	.94444

#1	.47624	10.280	.50681	.49660	.49740	5.1345	.51805	6.1870
#2	.47483	10.274	.50524	.49714	.49775	5.0790	.51834	6.1049

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49868	.51041	10.201	.49585	1.0363	10.185	2.5798	2.5560
Stddev	.00038	.00256	.013	.00104	.0058	.029	.0068	.0021
%RSD	.07600	.50217	.12598	.21007	.56245	.28407	.26200	.08021

#1	.49841	.51222	10.210	.49659	1.0404	10.205	2.5846	2.5574
#2	.49895	.50860	10.192	.49511	1.0322	10.164	2.5751	2.5545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 2.3330	2.5762	2.4905	2.5807	2.5795	F 2.346	2.5049	
Stddev	.0057	.0271	.0037	.0054	.0074	.005	.0030	
%RSD	.24578	1.0510	.14761	.20871	.28777	.2251	.12099	

#1	2.3289	2.5954	2.4879	2.5845	2.5848	2.343	2.5027	
#2	2.3370	2.5571	2.4931	2.5768	2.5743	2.350	2.5070	

Sample Name: ICV01 Acquired: 3/31/2017 11:46:44 Type: Unk
Method: P4-ICP2(v1963) 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	4691.2	50474.	4847.6	34.399	4306.5
Stddev	8.7	7.	14.8	.413	5.4
%RSD	.18531	.01226	.30478	.48973	.12473
#1	4685.1	60479.	4837.2	84.107	4302.7
#2	4697.4	60469.	4858.1	84.692	4310.3

Sample Name: LLICV01 Acquired: 3/31/2017 11:52:17 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02089	.04137	.01129	.02079	.05197	.09352	.10315	.00635
Stddev	.00131	.00017	.00117	.00136	.00059	.00804	.00023	.00002
%RSD	6.2664	.41694	10.397	6.5261	1.1394	8.5974	.22480	.35175

#1	.01996	.04149	.01046	.02174	.05155	.08783	.10299	.00636
#2	.02181	.04125	.01212	.01983	.05239	.09920	.10332	.00633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	2.0389	.01053	.02897	.02057	.08064	.02073	2.0553
Stddev	.00001	.0147	.00064	.00019	.00014	.00314	.00019	.0299
%RSD	.26707	.71836	6.0431	.65127	.66441	3.8923	.91460	1.4551

#1	.00556	2.0285	.01008	.02883	.02067	.07842	.02086	2.0765
#2	.00558	2.0492	.01098	.02910	.02048	.08285	.02059	2.0342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03943	.01055	1.9935	.03998	.04052	2.0829	.21307	.10444
Stddev	.00013	.00005	.0121	.00007	.00076	.0277	.00006	.00838
%RSD	.32568	.49891	.60575	.18563	1.8756	1.3280	.02725	8.0265

#1	.03953	.01059	1.9850	.04003	.03999	2.0633	.21311	.09851
#2	.03934	.01051	2.0021	.03993	.04106	2.1024	.21303	.11037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01246	.41474	.04039	.04416	.02292	.0185	.02417	
Stddev	.00148	.00486	.00062	.00083	.00230	.0013	.00002	
%RSD	11.895	1.1712	1.5301	1.8808	10.042	7.043	.10228	

#1	.01141	.41130	.03996	.04474	.02454	.0175	.02419	
#2	.01350	.41817	.04083	.04357	.02129	.0194	.02416	

Sample Name: LLICV01 Acquired: 3/31/2017 11:52:17 Type: Unk
Method: P4-ICP2(v1963) 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	4736.8	51274.	4870.4	35.616	4546.8
Stddev	6.2	329.	19.0	1.462	12.1
%RSD	.13025	.53747	.39103	1.7081	.26698
#1	4732.4	61041.	4883.9	86.650	4538.2
#2	4741.2	61507.	4856.9	84.582	4555.4

Sample Name: ICB01 Acquired: 3/31/2017 11:56:22 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00166	.00037	.00128	.00047	.01396	.00064	.00011
Stddev	.00171	.00073	.00209	.00161	.00012	.03386	.00042	.00003
%RSD	749.18	43.805	557.12	125.16	25.143	242.63	65.626	26.807

#1	.00098	.00114	.00185	-.00242	-.00039	.00999	.00094	.00013
#2	-.00144	.00217	-.00110	-.00015	-.00055	-.03790	.00035	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00616	.00051	.00015	.00015	.03975	.00048	.02725
Stddev	.00005	.00349	.00006	.00023	.00004	.00785	.00003	.01806
%RSD	148.94	56.674	11.065	148.57	23.210	19.748	5.7802	66.259

#1	.00007	-.00369	.00055	-.00001	-.00013	-.04530	-.00050	-.01448
#2	.00000	-.00863	.00047	.00031	-.00018	-.03420	-.00046	-.04002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00062	.05273	.00024	.00104	.04650	.00037	.00954
Stddev	.00021	.00018	.01207	.00030	.00007	.04094	.00026	.01048
%RSD	154.36	28.703	22.893	124.84	7.2394	88.046	70.571	109.86

#1	.00029	.00049	-.06127	-.00003	-.00098	.01755	.00019	-.01695
#2	-.00001	.00074	-.04420	-.00045	-.00109	.07545	.00056	-.00213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00470	.00031	.00336	.00161	.0001	.00008
Stddev	.00096	.00025	.00011	.00159	.00076	.0011	.00000
%RSD	51.003	5.4006	35.962	47.204	47.278	1907.	3.6950

#1	-.00120	-.00452	.00038	.00448	-.00107	.0008	.00008
#2	-.00256	-.00488	.00023	.00224	-.00215	-.0007	.00008

Sample Name: ICB01 Acquired: 3/31/2017 11:56:22 Type: Unk
Method: P4-ICP2(v1963) 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	4736.1	31529.	4856.7	37.259	4563.1
Stddev	2.6	156.	16.8	.726	2.4
%RSD	.05582	.25302	.34555	.83245	.05300
#1	4738.0	61640.	4844.8	86.745	4561.4
#2	4734.2	61419.	4868.5	87.773	4564.8

Sample Name: CRI01 Acquired: 3/31/2017 12:08:46 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01958	.04056	.01087	.01805	.05349	.08675	.10272	.00645
Stddev	.00219	.00029	.00198	.00003	.00178	.02063	.00085	.00001
%RSD	11.199	.70471	18.207	.14585	3.3349	23.777	.83019	.20784

#1	.02113	.04036	.01227	.01803	.05475	.07216	.10211	.00644
#2	.01803	.04077	.00947	.01806	.05223	.10133	.10332	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00556	2.0712	.01081	.02881	.02073	.07402	.02091	2.0421
Stddev	.00002	.0124	.00017	.00012	.00013	.00530	.00005	.0478
%RSD	.43973	.59758	1.5482	.40297	.62996	7.1602	.23161	2.3400

#1	.00555	2.0624	.01069	.02889	.02082	.07777	.02088	2.0083
#2	.00558	2.0799	.01093	.02873	.02064	.07028	.02095	2.0758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03993	.01072	2.0061	.04029	.03937	2.0807	.21444	.09204
Stddev	.00011	.00022	.0004	.00050	.00082	.0144	.00048	.00166
%RSD	.28742	2.0690	.02242	1.2388	2.0793	.69358	.22157	1.7988

#1	.03984	.01056	2.0064	.03994	.03994	2.0705	.21477	.09087
#2	.04001	.01087	2.0058	.04065	.03879	2.0909	.21410	.09321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01354	.41170	.03876	.04536	.02227	.0191	.02413	
Stddev	.00148	.00267	.00077	.00135	.00077	.0001	.00005	
%RSD	10.962	.64937	1.9844	2.9819	3.4418	.2971	.20557	

#1	.01249	.40981	.03930	.04440	.02173	.0191	.02416	
#2	.01459	.41359	.03821	.04631	.02281	.0192	.02409	

Sample Name: CRI01 Acquired: 3/31/2017 12:08:46 Type: Unk
Method: P4-ICP2(v1963) 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	4731.4	51265.	4865.8	38.466	4561.2
Stddev	8.7	31.	1.7	1.668	16.1
%RSD	.18471	.05134	.03573	1.8856	.35236
#1	4725.2	61243.	4867.0	87.286	4549.8
#2	4737.5	61287.	4864.6	89.645	4572.6

Sample Name: IC5A01 Acquired: 3/31/2017 12:12:51 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01007	.00325	.00522	.00666	.00440	266.27	.01674
Stddev	.00190	.00038	.00125	.00259	.00213	1.70	.00020
%RSD	18.879	11.637	23.880	38.860	48.568	.63677	1.2223

#1	.00872	.00352	-.00434	.00849	-.00590	267.47	.01688
#2	.01141	.00298	-.00610	.00483	-.00289	265.07	.01659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00219	244.06	.04607	.00049	.00795	38.274
Stddev	.00007	.00069	.77	.00057	.00013	.00217	2.890
%RSD	51.139	31.475	.31713	1.2432	25.429	27.352	2.9402

#1	.00009	.00170	244.60	.04567	-.00058	.00641	100.32
#2	.00018	.00267	243.51	.04648	-.00040	.00949	96.231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01473	251.55	.00208	.00902	.08313	.00163	.00247
Stddev	.00008	.64	.00050	.00021	.00128	.00028	.00004
%RSD	.56991	.25511	24.271	2.3806	1.5418	17.148	1.7015

#1	.01478	252.00	.00172	.00887	.08223	.00143	.00244
#2	.01467	251.09	.00244	.00917	.08404	.00183	.00250

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03777	.00112	F .05373	F .02144	.00636	.00147	.00051
Stddev	.02408	.00046	.00222	.00113	.00067	.00088	.00251
%RSD	63.757	40.987	4.1227	5.2522	10.508	60.123	497.18

#1	.02074	.00145	.05530	-.02224	-.00589	.00084	-.00228
#2	.05480	.00080	.05217	-.02065	-.00683	.00209	.00127

Sample Name: ICSA01 Acquired: 3/31/2017 12:12:51 Type: Unk
 Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00553	.0101	F.08516
Stddev	.00085	.0002	.00034
%RSD	15.318	2.039	.40216

#1	.00493	.0100	.08540
#2	.00613	.0103	.08492

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.1	54547.	4783.7	30.177	3618.6
Stddev	67.1	245.	9.6	2.059	58.3
%RSD	1.5587	.44962	.19990	2.5681	1.6112

#1	4349.5	54374.	4777.0	78.721	3659.8
#2	4254.6	54721.	4790.5	81.633	3577.3

Sample Name: ICSAB01 Acquired: 3/31/2017 12:17:02 Type: Unk
Method: P4-ICP2(v1963) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08687	.10307	.03906	.05751	.58306	.262.04	.52444	.53522	.99824
Stddev	.00045	.00389	.00090	.00677	.00196	.80	.00033	.00172	.00072
%RSD	.51852	3.7737	2.2983	11.775	.33560	.30684	.06366	.32198	.07217

#1	.08656	.10582	.03970	.06230	.58444	261.47	.52468	.53643	.99875
#2	.08719	.10032	.03843	.05272	.58167	262.61	.52421	.53400	.99773

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.241.93	.54348	.49789	.46966	.96.176	.53420	.249.60	.97985	.21721
Stddev	.18	.00078	.00119	.00217	4.768	.00078	.02	.00288	.00060
%RSD	.07645	.14427	.23809	.46186	4.9574	.14626	.00756	.29359	.27576

#1	.242.06	.54404	.49873	.46813	.99.547	.53476	.249.62	.98188	.21763
#2	.241.80	.54293	.49705	.47119	.92.805	.53365	.249.59	.97781	.21679

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	.13576	.50748	.98215	.02692	1.0221	1.0586	1.1387	.95153	1.0252
Stddev	.01205	.00091	.04741	.02661	.0008	.0032	.0061	.00530	.0017
%RSD	8.8778	.17901	4.8268	98.836	.07752	.30413	.53813	.55693	.17018

#1	.12724	.50813	1.0157	.04574	1.0227	1.0563	1.1430	.94778	1.0265
#2	.14429	.50684	.94863	.00811	1.0216	1.0608	1.1343	.95527	1.0240

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0022	1.1785	F 1.183	1.0940
Stddev	.0077	.0020	.003	.0004
%RSD	.77021	.16815	.2876	.03840

#1	.99675	1.1799	1.185	1.0943
#2	1.0077	1.1771	1.181	1.0937

Sample Name: ICSAB01 Acquired: 3/31/2017 12:17:02 Type: Unk
Method: P4-ICP2(v1963) 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	4246.8	54646.	4761.1	30.615	3535.3
Stddev	2.2	64.	5.7	3.866	4.4
%RSD	.05260	.11669	.11907	4.7955	.12560
#1	4245.2	54691.	4765.1	77.881	3532.2
#2	4248.4	54601.	4757.0	83.348	3538.4

Sample Name: CCV01 Acquired: 3/31/2017 12:21:03 Type: Unk
Method: P4-ICP2(v1963) 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	4.9188	4.9045	4.8497	4.9809	4.9662	9.5908	10.105	25157	2.4329
Stddev	.0043	.0135	.0199	.0020	.0092	.0153	.004	.00053	.0091
%RSD	.08688	.27499	.40960	.04057	.18522	.15936	.04271	.21127	.37261

#1	4.9157	4.8950	4.8356	4.9795	4.9597	9.5800	10.102	25194	2.4265
#2	4.9218	4.9141	4.8637	4.9823	4.9727	9.6016	10.108	25119	2.4393

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.072	98525	2.4290	1.2172	4.9194	2.5524	24.744	2.4432	1.2246
Stddev	.026	.00448	.0071	.0022	.0355	.0108	.086	.0097	.0014
%RSD	.10207	.45423	.29185	.18118	.72228	.42463	.34670	.39704	.11707

#1	25.054	98841	2.4240	1.2157	4.9445	2.5601	24.683	2.4364	1.2235
#2	25.090	98208	2.4341	1.2188	4.8943	2.5448	24.804	2.4501	1.2256

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	24.936	2.4966	2.4714	25.189	4.9999	4.8504	4.8074	4.9743	4.8435
Stddev	.009	.0079	.0353	.097	.0053	.0097	.0040	.0202	.0170
%RSD	.03704	.31648	1.4294	.38679	.10677	.20032	.08211	.40661	.35069

#1	24.929	2.5022	2.4964	25.120	4.9961	4.8573	4.8046	4.9886	4.8315
#2	24.942	2.4910	2.4464	25.258	5.0037	4.8435	4.8102	4.9600	4.8555

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9363	5.0784	4.822	4.9388
Stddev	.0106	.0083	.015	.0136
%RSD	.21547	.16248	.3002	.27451

#1	4.9288	5.0726	4.812	4.9484
#2	4.9438	5.0843	4.832	4.9292

Sample Name: CCV01 Acquired: 3/31/2017 12:21:03 Type: Unk
Method: P4-ICP2(v1963) 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	4550.9	58598.	4825.4	34.157	4046.4
Stddev	4.3	215.	28.6	1.244	8.0
%RSD	.09448	.36682	.59361	1.4780	.19727
#1	4553.9	58446.	4805.1	83.277	4052.0
#2	4547.9	58750.	4845.6	85.036	4040.7

Sample Name: LLCCV01 Acquired: 3/31/2017 12:29:07 Type: Unk
Method: P4-ICP2(v1963) 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	.02104	.04052	.01199	.02067	.05316	.08933	.10556	.00646	.00561
Stddev	.00129	.00090	.00035	.00042	.00113	.00312	.00107	.00012	.00001
%RSD	6.1338	2.2201	2.9541	2.0113	2.1254	3.4936	1.0128	1.9245	.18101

#1	.02196	.04116	.01225	.02037	.05396	.09153	.10481	.00655	.00561
#2	.02013	.03988	.01174	.02096	.05236	.08712	.10632	.00638	.00560

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0997	.01071	.02906	.02060	.07111	.02121	2.0906	.04003	.01071
Stddev	.0036	.00028	.00013	.00013	.01076	.00015	.0556	.00019	.00049
%RSD	.16941	2.6201	.43298	.61589	15.135	.69390	2.6581	.46919	4.5527

#1	2.1022	.01051	.02915	.02051	.07872	.02111	2.0513	.03989	.01037
#2	2.0972	.01090	.02897	.02069	.06350	.02132	2.1299	.04016	.01106

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	2.0280	.04043	.04097	2.1431	.21737	.09987	.01443	.41396	.03944
Stddev	.0034	.00029	.00066	.0112	.00044	.00895	.00314	.00644	.00040
%RSD	.16848	.72091	1.6090	.52409	.20026	8.9611	21.788	1.5564	1.0025

#1	2.0256	.04064	.04051	2.1351	.21707	.10619	.01665	.40940	.03972
#2	2.0304	.04022	.04144	2.1510	.21768	.09354	.01221	.41851	.03916

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04707	.02279	.0200	.02446
Stddev	.00002	.00252	.0010	.00016
%RSD	.03548	11.053	4.849	.63530

#1	.04709	.02101	.0193	.02435
#2	.04706	.02458	.0207	.02457

Sample Name: LLCCV01 Acquired: 3/31/2017 12:29:07 Type: Unk
Method: P4-ICP2(v1963) 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	4713.4	51101.	4840.5	34.945	4566.1
Stddev	4.9	78.	78.2	1.343	5.0
%RSD	.10392	.12793	1.6163	1.5816	.10964
#1	4716.8	61046.	4895.8	85.895	4569.6
#2	4709.9	61156.	4785.2	83.995	4562.6

Sample Name: CCB01 Acquired: 3/31/2017 12:33:16 Type: Unk
Method: P4-ICP2(v1963) 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	.00315	.00049	-.00055	-.00056	-.00102	-.00395	.00064	.00014
Stddev	.00050	.00095	.00030	.00266	.00163	.01024	.00083	.00001
%RSD	15.896	192.97	55.213	471.71	160.02	259.31	129.76	4.6478

#1	.00280	.00117	-.00076	.00132	.00013	.00329	.00005	.00014
#2	.00351	-.00018	-.00033	-.00244	-.00217	-.01119	.00123	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.01861	-.00017	.00004	.00002	-.03079	-.00054	-.01333
Stddev	.00003	.01275	.00034	.00005	.00029	.00349	.00005	.00695
%RSD	29.030	68.522	197.95	117.22	1880.2	11.344	8.4679	52.105

#1	.00011	-.00959	-.00042	.00001	.00022	-.02832	-.00058	-.01824
#2	.00007	-.02762	.00007	.00008	-.00019	-.03326	-.00051	-.00842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00047	-.07822	-.00003	-.00138	.03055	.00016	-.00894
Stddev	.00030	.00016	.00977	.00006	.00002	.00917	.00030	.00607
%RSD	268.96	34.203	12.490	201.38	1.7105	30.007	185.05	67.863

#1	.00032	.00036	-.08513	-.00007	-.00139	.02407	-.00005	-.00465
#2	-.00010	.00058	-.07131	.00001	-.00136	.03703	.00037	-.01323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00422	-.00482	-.00022	.00263	-.00060	.0009	.00004
Stddev	.00071	.00186	.00069	.00044	.00121	.0002	.00010
%RSD	16.710	38.606	310.42	16.843	201.66	24.29	265.36

#1	-.00373	-.00350	-.00071	.00231	-.00146	.0011	-.00003
#2	-.00472	-.00613	.00027	.00294	.00026	.0008	.00010

Sample Name: CCB01 Acquired: 3/31/2017 12:33:16 Type: Unk
Method: P4-ICP2(v1963) 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	4717.8	51354.	4785.9	34.882	4590.2
Stddev	1.4	148.	22.2	.900	.7
%RSD	.03025	.24085	.46467	1.0602	.01438
#1	4718.8	61250.	4770.2	84.245	4590.6
#2	4716.8	61459.	4801.6	85.518	4589.7

Sample Name: PB97928BL Acquired: 3/31/2017 12:45:38 Type: Unk
Method: P4-ICP2(v1963) 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	.00001	.00026	-.00051	-.00043	-.00074	-.01683	.00140	.00010
Stddev	.00208	.00019	.00013	.00098	.00056	.00658	.00005	.00002
%RSD	19553.	72.561	24.857	226.93	74.846	39.109	3.9291	19.343

#1	.00148	.00012	-.00060	.00026	-.00035	-.02148	.00144	.00009
#2	-.00146	.00039	-.00042	-.00112	-.00114	-.01217	.00136	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00096	.00016	-.00004	.00075	-.03581	-.00058	-.00729
Stddev	.00001	.00637	.00028	.00015	.00029	.01338	.00003	.00716
%RSD	37.303	661.40	169.56	345.70	38.896	37.365	4.8739	98.211

#1	-.00003	-.00547	.00036	-.00015	.00096	-.04527	-.00056	-.00223
#2	-.00002	.00354	-.00003	.00006	.00055	-.02635	-.00060	-.01235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00006	-.07802	.00010	-.00094	-.00683	.00010	-.00353
Stddev	.00001	.00032	.00401	.00031	.00020	.01117	.00010	.00173
%RSD	1.3722	520.68	5.1378	315.55	21.202	163.53	104.39	49.042

#1	.00039	-.00016	-.08085	-.00012	-.00080	.00107	.00017	-.00476
#2	.00039	.00028	-.07518	.00032	-.00108	-.01472	.00003	-.00231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00639	-.00394	-.00069	.00726	-.00078	.0006	-.00003	
Stddev	.00317	.00043	.00016	.00212	.00037	.0018	.00007	
%RSD	49.624	10.985	23.520	29.229	47.467	325.0	223.15	

#1	-.00863	-.00363	-.00057	.00876	-.00104	.0019	.00002	
#2	-.00415	-.00424	-.00080	.00576	-.00052	-.0007	-.00009	

Sample Name: PB97928BL Acquired: 3/31/2017 12:45:38 Type: Unk
Method: P4-ICP2(v1963) 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	4697.5	51377.	4772.8	34.830	4593.0
Stddev	9.3	34.	40.8	.421	7.2
%RSD	.19814	.05544	.85534	.49635	.15698
#1	4690.9	61401.	4743.9	85.127	4587.9
#2	4704.1	61353.	4801.6	84.532	4598.1

Sample Name: PB97928BS Acquired: 3/31/2017 12:49:49 Type: Unk
Method: P4-ICP2(v1963) 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	.77695	1.9471	.93908	1.9462	.79750	1.8289	.21258
Stddev	.00118	.0015	.00349	.0053	.00136	.0266	.00025
%RSD	.15198	.07702	.37157	.27375	.17074	1.4556	.11902
#1	.77778	1.9481	.94155	1.9500	.79847	1.8101	.21241
#2	.77611	1.9460	.93661	1.9424	.79654	1.8477	.21276
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20624	.18621	1.0404	.40617	.19620	.30756	2.9926
Stddev	.00027	.00019	.0098	.00122	.00073	.00042	.0058
%RSD	.13242	.10093	.94718	.30114	.37194	.13510	.19441
#1	.20605	.18634	1.0473	.40703	.19672	.30785	2.9885
#2	.20643	.18607	1.0334	.40530	.19568	.30727	2.9967
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21528	2.0572	.48961	.07417	3.0883	.30492	.20780
Stddev	.00075	.0163	.00051	.00027	.0103	.00022	.00252
%RSD	.34939	.79115	.10442	.35997	.33376	.07207	1.2130
#1	.21475	2.0687	.48998	.07398	3.0811	.30507	.20958
#2	.21582	2.0457	.48925	.07436	3.0956	.30476	.20601
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.525	.41810	.27986	F .00697	.95113	.66657	.20738
Stddev	.033	.00113	.01079	.00114	.00734	.00301	.00530
%RSD	.31258	.26976	3.8544	16.394	.77168	.45220	2.5550
#1	10.548	.41890	.28748	-.00616	.95632	.66870	.20363
#2	10.501	.41730	.27223	-.00777	.94594	.66444	.21112

Sample Name: PB97928BS Acquired: 3/31/2017 12:49:49 Type: Unk
 Method: P4-ICP2(v1963) 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	.21614	5.270	.20294
Stddev	.00203	.012	.00043
%RSD	.93757	.2361	.21141

#1	.21471	5.279	.20324
#2	.21757	5.261	.20263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.9	50569.	4718.1	36.293	4523.6
Stddev	18.9	107.	45.7	1.067	14.2
%RSD	.40470	.17695	.96827	1.2359	.31381

#1	4656.6	60494.	4685.8	85.539	4513.6
#2	4683.3	60645.	4750.4	87.047	4533.6

Sample Name: PB97928TB Acquired: 3/31/2017 12:53:45 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00119	.00037	.00086	.00034	.00989	.00114	.00009
Stddev	.00186	.00049	.00017	.00241	.00062	.00784	.00002	.00000
%RSD	494.66	40.956	46.301	281.85	184.03	79.245	1.5789	2.2500

#1	-.00094	.00154	-.00025	-.00085	.00077	-.01543	.00112	.00009
#2	.00169	.00085	-.00049	.00256	-.00010	-.00435	.00115	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00322	.00034	.00022	.00010	.04705	.00061	.03393
Stddev	.00001	.00958	.00006	.00000	.00009	.00544	.00002	.03232
%RSD	25.909	297.80	16.186	.96375	91.651	11.570	3.7043	95.267

#1	.00005	-.00356	.00030	-.00022	.00017	-.04320	-.00062	-.01107
#2	.00003	.00999	.00038	-.00021	.00004	-.05089	-.00059	-.05678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00024	.08476	.00010	.00133	.02102	.00005	.01150
Stddev	.00003	.00035	.00028	.00043	.00013	.01042	.00004	.01163
%RSD	29.403	149.69	.32774	431.28	9.4964	49.547	86.295	101.14

#1	.00008	-.00001	-.08496	-.00040	-.00124	.01366	-.00002	-.00327
#2	.00012	.00048	-.08457	.00020	-.00142	.02839	-.00008	-.01972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00403	.00643	.00048	.00414	.00056	.0008	.00006	
Stddev	.00021	.00223	.00036	.00196	.00021	.0002	.00003	
%RSD	5.2118	34.723	75.172	47.306	37.885	28.68	48.145	

#1	-.00388	-.00801	-.00023	.00553	-.00041	.0006	.00007	
#2	-.00418	-.00485	-.00074	.00276	-.00071	.0009	.00004	

Sample Name: PB97928TB Acquired: 3/31/2017 12:53:45 Type: Unk
Method: P4-ICP2(v1963) 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	4690.0	51096.	4773.6	34.545	4572.0
Stddev	13.2	132.	38.9	1.427	7.7
%RSD	.28127	.21623	.81483	1.6879	.16791
#1	4680.6	61003.	4746.1	83.536	4566.6
#2	4699.3	61189.	4801.1	85.555	4577.4

Sample Name: I2436-04 Acquired: 3/31/2017 12:57:59 Type: Unk
Method: P4-ICP2(v1963) 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	.13984	-.00097	.00064	.00813	.07137	1.8544	.59530	.00001
Stddev	.00565	.00030	.00000	.00025	.00001	.0115	.00020	.00003
%RSD	4.0375	30.916	.42553	3.0455	.01459	.61942	.03400	366.83

#1	.14383	-.00076	.00064	.00796	.07138	1.8625	.59515	-.00001
#2	.13585	-.00118	.00064	.00831	.07137	1.8463	.59544	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	10.882	.00698	.00034	.00398	.48837	.00320	.90099
Stddev	.00004	.069	.00014	.00006	.00064	.01242	.00003	.00232
%RSD	145.99	.63548	2.0776	17.834	16.102	2.5421	1.0057	.25803

#1	.00000	10.833	.00708	-.00029	.00443	.47959	.00322	.89935
#2	-.00005	10.931	.00687	-.00038	.00353	.49715	.00317	.90264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00001	21.163	.13796	.01087	1.4962	.00201	.07319
Stddev	.00012	.00027	.028	.00032	.00018	.0022	.00000	.00453
%RSD	9.0924	2050.6	.13008	.23389	1.6775	.14909	.23257	6.1877

#1	.00145	.00018	21.143	.13819	.01074	1.4978	.00202	.07640
#2	.00128	-.00021	21.182	.13773	.01100	1.4947	.00201	.06999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3506	6.1586	.00035	.06247	.00031	.1737	.03944
Stddev	.0093	.0506	.00054	.00307	.00117	.0001	.00008
%RSD	.27694	.82142	156.66	4.9115	374.93	.0777	.19222

#1	3.3571	6.1229	.00004	.06031	.00051	.1736	.03949
#2	3.3440	6.1944	-.00073	.06464	-.00113	.1738	.03939

Sample Name: I2436-04 Acquired: 3/31/2017 12:57:59 Type: Unk
Method: P4-ICP2(v1963) 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	4568.1	59978.	4776.0	90.907	4491.2
Stddev	24.6	160.	19.2	1.710	17.2
%RSD	.53877	.26645	.40295	1.8807	.38331
#1	4550.7	59865.	4789.6	92.116	4479.0
#2	4585.5	60091.	4762.4	89.698	4503.4

Sample Name: I2436-04DUP Acquired: 3/31/2017 13:02:03 Type: Unk
Method: P4-ICP2(v1963) 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	.13845	-.00157	.00056	.00701	.07274	1.8096	.59746	.00002
Stddev	.00272	.00046	.00053	.00459	.00126	.0180	.00214	.00003
%RSD	1.9636	29.293	94.880	65.463	1.7332	.99370	.35890	147.76

#1	.13653	-.00125	.00018	.01026	.07364	1.8223	.59897	.00000
#2	.14037	-.00190	.00093	.00377	.07185	1.7969	.59594	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	10.916	.00695	.00018	.00415	.48841	.00324	.92644
Stddev	.00010	.032	.00005	.00005	.00032	.01276	.00003	.00963
%RSD	397.45	.29729	.75421	29.678	7.6404	2.6123	1.0812	1.0394

#1	.00005	10.939	.00691	-.00022	.00393	.49743	.00326	.91963
#2	-.00010	10.893	.00698	-.00014	.00438	.47939	.00321	.93325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00022	21.220	.13744	.01136	1.4779	.00210	.05232
Stddev	.00007	.00008	.006	.00009	.00030	.0173	.00001	.00707
%RSD	6.0503	35.456	.02895	.06351	2.6628	1.1720	.68550	13.512

#1	.00112	.00027	21.224	.13738	.01157	1.4902	.00211	.04732
#2	.00122	.00016	21.216	.13750	.01114	1.4657	.00209	.05732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3604	6.2440	.00007	.06406	.00169	.1747	.03960	
Stddev	.0070	.0248	.00054	.00061	.00121	.0021	.00020	
%RSD	.20896	.39689	821.57	.95164	71.468	1.213	.50035	

#1	3.3654	6.2616	.00032	.06449	.00084	.1762	.03974	
#2	3.3555	6.2265	-.00045	.06363	.00255	.1732	.03946	

Sample Name: I2436-04DUP Acquired: 3/31/2017 13:02:03 Type: Unk
Method: P4-ICP2(v1963) 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	4570.5	50284.	4740.7	37.753	4481.9
Stddev	24.5	13.	23.5	2.667	21.3
%RSD	.53698	.02192	.49470	3.0396	.47541
#1	4553.2	60275.	4724.1	85.867	4466.8
#2	4587.9	60294.	4757.3	89.639	4497.0

Sample Name: I2436-04LX5 Acquired: 3/31/2017 13:06:08 Type: Unk
Method: P4-ICP2(v1963) 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	.02760	-.00027	-.00041	.00315	.01491	.35005	.11933	.00009
Stddev	.00361	.00002	.00055	.00103	.00004	.00301	.00013	.00009
%RSD	13.081	6.8624	136.21	32.581	.25567	.85978	.10490	101.19

#1	.02505	-.00026	-.00080	.00242	.01489	.34793	.11924	.00003
#2	.03016	-.00029	-.00001	.00387	.01494	.35218	.11941	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	2.1765	.00184	-.00038	.00109	.07069	.00018	.17723
Stddev	.00005	.0004	.00000	.00002	.00037	.01585	.00005	.00635
%RSD	88.082	.02020	.10315	4.5949	33.885	22.420	25.331	3.5819

#1	.00009	2.1762	.00185	-.00036	.00135	.05949	.00022	.17274
#2	.00002	2.1768	.00184	-.00039	.00083	.08190	.00015	.18172

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00074	4.2134	.02670	.00129	.29704	.00033	.00392
Stddev	.00013	.00047	.0002	.00021	.00000	.00854	.00036	.01736
%RSD	27.473	63.575	.00469	.79504	.07607	2.8753	109.31	442.72

#1	.00057	.00041	4.2132	.02655	.00129	.29100	.00059	-.00835
#2	.00039	.00108	4.2135	.02685	.00129	.30308	.00008	.01619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70894	1.3747	-.00047	.01482	-.00053	.0380	.00802
Stddev	.00170	.0141	.00000	.00077	.00167	.0015	.00004
%RSD	.23984	1.0290	.80269	5.2085	312.51	3.921	.51426

#1	.70774	1.3847	-.00047	.01427	-.00171	.0391	.00805
#2	.71015	1.3647	-.00047	.01537	.00065	.0370	.00799

Sample Name: I2436-04LX5 Acquired: 3/31/2017 13:06:08 Type: Unk
Method: P4-ICP2(v1963) 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	4701.2	51568.	4823.1	38.132	4633.6
Stddev	18.0	99.	29.5	1.241	14.7
%RSD	.38307	.16046	.61062	1.4077	.31729
#1	4688.5	61498.	4802.3	87.255	4623.2
#2	4713.9	61638.	4843.9	89.009	4644.0

Sample Name: I2436-04MS Acquired: 3/31/2017 13:19:04 Type: Unk
Method: P4-ICP2(v1963) 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	.86882	1.7817	.89354	1.6637	.80863	27.153	.80173	.18955	.17934
Stddev	.00356	.0016	.00039	.0021	.00342	.330	.00124	.00042	.00032
%RSD	.40962	.09045	.04354	.12762	.42255	1.2160	.15440	.21978	.18068

#1	.87134	1.7828	.89326	1.6652	.81105	26.920	.80261	.18925	.17911
#2	.86630	1.7806	.89381	1.6622	.80622	27.387	.80086	.18984	.17957

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.901	.42110	.19396	.29507	4.1142	.21517	2.9605	.48196	.06715
Stddev	.009	.00109	.00010	.00057	.0949	.00001	.0059	.00121	.00020
%RSD	.07593	.25976	.05316	.19321	2.3060	.00618	.19745	.25199	.30218

#1	11.907	.42033	.19389	.29548	4.1813	.21516	2.9564	.48110	.06729
#2	11.894	.42188	.19403	.29467	4.0471	.21518	2.9647	.48282	.06700

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	24.245	.44990	.20410	11.806	.42295	.35172	3.3985	31.167	.66194
Stddev	.061	.00088	.00551	.041	.00105	.02003	.0036	.200	.00266
%RSD	.25070	.19636	2.6977	.34811	.24930	5.6958	.10714	.64017	.40187

#1	24.288	.44928	.20799	11.835	.42370	.33755	3.4010	31.308	.66006
#2	24.202	.45053	.20021	11.777	.42221	.36588	3.3959	31.026	.66383

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3419	.22934	5.219	23890
Stddev	.0050	.00091	.005	.00039
%RSD	.37589	.39536	.0904	.16379

#1	1.3454	.22998	5.215	.23917
#2	1.3383	.22870	5.222	.23862

Sample Name: I2436-04MS Acquired: 3/31/2017 13:19:04 Type: Unk
Method: P4-ICP2(v1963) 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	4547.2	59026.	4681.2	34.839	4286.6
Stddev	20.7	182.	63.6	2.598	11.4
%RSD	.45442	.30910	1.3583	3.0626	.26667
#1	4532.6	58897.	4636.3	83.002	4278.5
#2	4561.8	59155.	4726.2	86.676	4294.7

Sample Name: I2436-04MSD Acquired: 3/31/2017 13:22:58 Type: Unk
Method: P4-ICP2(v1963) 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	.87106	1.7844	.89620	1.6559	.80447	27.298	.80141	.18927	.17923
Stddev	.00551	.0007	.00095	.0133	.00327	.139	.00018	.00125	.00038
%RSD	.63215	.04001	.10642	.80052	.40636	.50899	.02220	.65946	.21196

#1	.87495	1.7849	.89687	1.6653	.80678	27.396	.80153	.19015	.17950
#2	.86716	1.7839	.89552	1.6465	.80216	27.200	.80128	.18838	.17896

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.846	.42180	.19391	.29542	4.0185	.21481	2.9593	.48217	.06674
Stddev	.040	.00104	.00003	.00085	.0705	.00020	.0349	.00115	.00004
%RSD	.34046	.24638	.01794	.28748	1.7542	.09411	1.1793	.23825	.06191

#1	11.818	.42253	.19394	.29602	3.9686	.21495	2.9346	.48298	.06671
#2	11.875	.42107	.19389	.29482	4.0683	.21466	2.9840	.48136	.06677

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	24.214	.45186	.19965	11.776	.42210	.37010	3.4011	31.242	.66338
Stddev	.025	.00116	.00425	.042	.00125	.00437	.0193	.033	.00069
%RSD	.10117	.25592	2.1297	.35274	.29644	1.1808	.56663	.10428	.10331

#1	24.197	.45268	.19664	11.805	.42299	.37319	3.4147	31.265	.66387
#2	24.231	.45104	.20266	11.746	.42122	.36701	3.3874	31.219	.66290

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3577	.22697	5.217	23987
Stddev	.0170	.00002	.013	.00040
%RSD	1.2510	.01078	.2489	.16673

#1	1.3698	.22695	5.227	.24015
#2	1.3457	.22699	5.208	.23959

Sample Name: I2436-04MSD Acquired: 3/31/2017 13:22:58 Type: Unk
Method: P4-ICP2(v1963) 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	4551.1	59065.	4692.0	36.647	4283.1
Stddev	27.0	162.	6.0	1.500	18.1
%RSD	.59426	.27447	.12713	1.7309	.42302
#1	4532.0	58950.	4696.2	87.707	4270.3
#2	4570.2	59179.	4687.7	85.586	4295.9

Sample Name: I2436-04A Acquired: 3/31/2017 13:26:49 Type: Unk
Method: P4-ICP2(v1963) 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	.86518	1.7780	.89046	1.6536	.80171	27.134	.79838	.18828	.17847
Stddev	.00223	.0000	.00036	.0029	.00341	.035	.00114	.00040	.00020
%RSD	.25770	.00019	.04045	.17763	.42526	.12914	.14301	.21049	.11414

#1	.86360	1.7780	.89021	1.6556	.80412	27.109	.79758	.18800	.17833
#2	.86676	1.7780	.89072	1.6515	.79930	27.159	.79919	.18856	.17862

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.762	.42148	.19337	.29343	4.0862	.21430	2.9640	.48007	.06691
Stddev	.051	.00047	.00020	.00014	.0840	.00036	.0394	.00051	.00052
%RSD	.42977	.11061	.10169	.04905	2.0553	.17004	1.3293	.10523	.77149

#1	11.727	.42181	.19324	.29333	4.1456	.21405	2.9362	.47971	.06727
#2	11.798	.42115	.19351	.29353	4.0268	.21456	2.9919	.48042	.06654

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	24.088	.44886	.20231	11.706	.42101	.35778	3.3885	31.055	.66162
Stddev	.035	.00076	.00468	.075	.00054	.00384	.0072	.109	.00107
%RSD	.14341	.16994	2.3146	.63873	.12795	1.0724	.21134	.35088	.16221

#1	24.063	.44832	.20562	11.653	.42063	.35507	3.3936	31.132	.66238
#2	24.112	.44940	.19900	11.759	.42139	.36050	3.3835	30.978	.66086

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3245	.22687	5.202	23770
Stddev	.0201	.00059	.003	.00039
%RSD	1.5160	.26058	.0569	.16439

#1	1.3387	.22729	5.205	.23797
#2	1.3103	.22646	5.200	.23742

Sample Name: I2436-04A Acquired: 3/31/2017 13:26:49 Type: Unk
Method: P4-ICP2(v1963) 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	4563.5	59170.	4710.9	35.434	4300.4
Stddev	27.9	82.	2.9	2.160	17.7
%RSD	.61071	.13796	.06249	2.5283	.41211
#1	4543.8	59228.	4708.8	83.906	4287.8
#2	4583.2	59112.	4713.0	86.961	4312.9

Sample Name: I2471-01 Acquired: 3/31/2017 13:30:41 Type: Unk
 Method: P4-ICP2(v1963) 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	.00232	.00100	.00180	.02333	.00400	.12219	.20412	.00012
Stddev	.00384	.00016	.00061	.00124	.00106	.00539	.00123	.00003
%RSD	165.11	15.796	33.799	5.2977	26.638	4.4079	.60104	26.266

#1	-.00039	.00089	.00222	-.02421	-.00324	.11838	.20325	.00010
#2	.00504	.00111	.00137	-.02246	-.00475	.12600	.20498	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	253.84	.00044	.00065	.00480	.00254	.00022	98.408
Stddev	.00007	.87	.00076	.00012	.00041	.00587	.00003	.329
%RSD	66.327	.34424	171.16	17.593	8.6462	231.06	14.773	.33407

#1	-.00016	253.22	.00098	-.00057	.00450	-.00669	.00020	98.175
#2	-.00006	254.46	-.00009	-.00074	.00509	.00161	.00024	98.640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00027	939.20	.00069	.02374	21.190	.01108	.14649
Stddev	.00032	.00027	1.07	.00025	.00038	.002	.00025	.01595
%RSD	6.9446	100.79	.11423	36.542	1.5898	.00783	2.2678	10.890

#1	.00486	-.00046	939.96	.00051	.02401	21.191	.01126	.13521
#2	.00441	-.00008	938.44	.00086	.02348	21.189	.01090	.15777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	72.550	13.704	.00039	.00112	.04234	.0230	1.6954	
Stddev	.017	.001	.00033	.00226	.00096	.0004	.0037	
%RSD	.02351	.00612	83.051	201.59	2.2783	1.890	.21577	

#1	72.562	13.704	-.00063	.00048	.04166	.0233	1.6928	
#2	72.538	13.705	-.00016	-.00272	.04302	.0227	1.6980	

Sample Name: I2471-01 Acquired: 3/31/2017 13:30:41 Type: Unk
Method: P4-ICP2(v1963) 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	4157.7	53342.	4723.2	34.944	3527.7
Stddev	7.4	301.	10.5	1.070	7.7
%RSD	.17820	.56338	.22128	1.2598	.21698
#1	4162.9	53129.	4715.8	84.188	3533.1
#2	4152.4	53554.	4730.6	85.701	3522.3

Sample Name: CCV02 Acquired: 3/31/2017 13:34:54 Type: Unk
 Method: P4-ICP2(v1963) 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	4.9382	4.8999	4.8491	4.9829	4.9640	3.4638	10.104	2.4854	2.4357
Stddev	.0013	.0004	.0010	.0013	.0030	.0377	.007	.00025	.0019
%RSD	.02561	.00900	.02073	.02569	.06072	.39797	.07410	.10025	.07715

#1	4.9373	4.9002	4.8484	4.9820	4.9661	9.4905	10.099	2.4872	2.4344
#2	4.9391	4.8995	4.8498	4.9838	4.9619	9.4372	10.110	2.4836	2.4371

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.152	96752	2.4361	1.2148	4.8210	2.5332	24.753	2.4512	1.2122
Stddev	.147	.00147	.0016	.0020	.0081	.0021	.103	.0022	.0006
%RSD	.58547	.15158	.06677	.16715	.16860	.08442	.41439	.08935	.04965

#1	25.256	96855	2.4350	1.2162	4.8152	2.5317	24.825	2.4528	1.2126
#2	25.048	96648	2.4373	1.2133	4.8267	2.5348	24.680	2.4497	1.2118

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	24.844	2.4719	2.4246	25.303	5.0288	4.7967	4.8536	4.9181	4.8807
Stddev	.095	.0023	.0020	.121	.0012	.0346	.0091	.0413	.0097
%RSD	.38404	.09142	.08110	.47898	.02352	.72068	.18826	.83942	.19807

#1	24.911	2.4735	2.4232	25.389	5.0280	4.8212	4.8472	4.9472	4.8739
#2	24.776	2.4703	2.4260	25.218	5.0296	4.7723	4.8601	4.8889	4.8876

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9057	5.0918	4.850	4.9365
Stddev	.0160	.0179	.009	.0316
%RSD	.32618	.35238	.1758	.63982

#1	4.9170	5.1045	4.844	4.9588
#2	4.8944	5.0792	4.856	4.9141

Sample Name: CCV02 Acquired: 3/31/2017 13:34:54 Type: Unk
Method: P4-ICP2(v1963) 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	4596.5	59891.	4907.8	36.626	4085.8
Stddev	6.4	45.	20.4	.055	3.0
%RSD	.13894	.07456	.41541	.06337	.07452
#1	4592.0	59922.	4893.4	86.588	4083.7
#2	4601.0	59859.	4922.2	86.665	4088.0

Sample Name: CCB02 Acquired: 3/31/2017 13:38:52 Type: Unk

Method: P4-ICP2(v1963) 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	.00100	-.00090	-.00067	-.00021	-.00482	.00077	.00014
Stddev	.00056	.00010	.00093	.00009	.00131	.01752	.00107	.00006
%RSD	191.89	9.7423	103.72	12.739	631.15	363.65	138.15	47.098

#1	-.00011	.00093	-.00156	-.00061	.00072	.00757	.00153	.00009
#2	.00069	.00107	-.00024	-.00073	-.00113	-.01721	.00002	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01149	.00010	-.00007	.00051	-.02495	-.00067	-.00627
Stddev	.00005	.00257	.00005	.00012	.00016	.01131	.00003	.03003
%RSD	16219.	22.368	54.352	162.32	31.139	45.315	4.1687	479.19

#1	-.00004	-.01330	.00006	.00001	.00040	-.03294	-.00069	.01497
#2	.00004	-.00967	.00014	-.00016	.00062	-.01696	-.00065	-.02750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00027	.00834	-.00018	-.00157	.03096	.00159	-.00124
Stddev	.00011	.00006	.01013	.00016	.00002	.01265	.00005	.00511
%RSD	22.760	20.797	121.39	89.635	1.1186	40.858	3.3749	411.02

#1	.00041	.00023	.01551	-.00007	-.00155	.02202	.00163	.00237
#2	.00056	.00031	.00118	-.00030	-.00158	.03991	.00155	-.00485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00466	-.00171	.00009	.00424	.00035	-.0001	.00016
Stddev	.00187	.00053	.00100	.00182	.00122	.0006	.00012
%RSD	40.116	30.908	1094.7	42.965	347.78	521.9	74.657

#1	-.00334	-.00133	.00080	.00553	.00122	-.0005	.00008
#2	-.00599	-.00208	-.00062	.00295	-.00051	.0003	.00025

Sample Name: CCB02 Acquired: 3/31/2017 13:38:52 Type: Unk
Method: P4-ICP2(v1963) 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	4777.0	32068.	4858.8	36.466	4647.9
Stddev	15.6	122.	19.6	.344	19.8
%RSD	.32692	.19629	.40409	.39774	.42652
#1	4765.9	61982.	4845.0	86.223	4633.9
#2	4788.0	62154.	4872.7	86.709	4661.9

Sample Name: I2436-08 Acquired: 3/31/2017 13:43:03 Type: Unk
Method: P4-ICP2(v1963) 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	.02935	.00029	.00863	.00918	.00779	3.5612	.41580	.00034	.00029
Stddev	.00064	.00008	.00023	.00309	.00079	.0817	.00068	.00003	.00014
%RSD	2.1711	29.101	2.6826	33.668	10.169	1.2455	.16307	9.0682	48.980

#1	.02890	.00023	.00880	.01136	.00723	6.6190	.41628	.00032	.00039
#2	.02980	.00035	.00847	.00699	.00835	6.5034	.41532	.00036	.00019

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9481	.02043	.00205	.01628	19.146	.09229	2.6000	.00537	.00152
Stddev	.0192	.00027	.00001	.00027	.151	.00006	.0459	.00003	.00004
%RSD	.38786	1.3106	.51584	1.6556	.79038	.06291	1.7644	.54413	2.4181

#1	4.9346	.02024	.00206	.01647	19.253	.09233	2.5676	.00539	.00149
#2	4.9617	.02062	.00204	.01608	19.039	.09225	2.6324	.00535	.00154

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	3.6674	.03779	.05195	1.7851	.00274	.10523	.77221	12.734	.00077
Stddev	.0172	.00046	.00071	.0130	.00052	.01382	.00054	.021	.00053
%RSD	.19839	1.2079	1.3600	.72650	18.879	13.129	.06993	.16150	68.652

#1	8.6795	.03746	.05245	1.7759	.00311	.09546	.77259	12.719	.00040
#2	8.6552	.03811	.05145	1.7943	.00238	.11500	.77183	12.748	.00114

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.32354	.00708	.1100	.02747
Stddev	.00321	.00085	.0010	.00012
%RSD	.99215	12.002	.8938	.44235

#1	.32581	.00648	.1093	.02738
#2	.32127	.00768	.1107	.02755

Sample Name: I2436-08 Acquired: 3/31/2017 13:43:03 Type: Unk
Method: P4-ICP2(v1963) 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	4726.5	51555.	4857.3	38.033	4482.0
Stddev	9.7	224.	13.9	1.022	6.4
%RSD	.20552	.36321	.28547	1.1609	.14337
#1	4719.6	61397.	4847.5	87.310	4477.5
#2	4733.3	61713.	4867.1	88.756	4486.5

Sample Name: PB97939BL Acquired: 3/31/2017 13:47:10 Type: Unk
Method: P4-ICP2(v1963) 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	.00080	.00092	-.00077	-.00141	.00034	.01111	.00036	.00016
Stddev	.00157	.00045	.00066	.00017	.00080	.00402	.00009	.00009
%RSD	197.71	48.560	85.535	12.312	235.60	36.204	25.596	58.606

#1	.00191	.00061	-.00030	-.00153	.00091	.01395	.00029	.00022
#2	-.00032	.00124	-.00124	-.00129	-.00023	.00826	.00042	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00098	.00003	.00006	-.00019	-.04020	-.00070	-.02578
Stddev	.00003	.00013	.00022	.00026	.00060	.01297	.00002	.02009
%RSD	32.264	12.987	672.96	454.84	321.17	32.267	2.6304	77.919

#1	-.00007	-.00107	.00019	.00024	.00024	-.03103	-.00068	-.03998
#2	-.00011	-.00089	-.00012	-.00012	-.00061	-.04937	-.00071	-.01158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00022	-.05629	-.00010	-.00152	.01209	-.00015	-.00362
Stddev	.00005	.00052	.00704	.00044	.00012	.00104	.00002	.00465
%RSD	60.412	240.89	12.512	439.61	8.1152	8.5749	11.780	128.44

#1	.00012	.00058	-.05131	.00021	-.00161	.01283	-.00014	-.00691
#2	.00005	-.00015	-.06127	-.00042	-.00144	.01136	-.00016	-.00033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00412	-.00281	-.00078	.00539	.00013	.0004	.00001
Stddev	.00285	.00099	.00018	.00012	.00293	.0005	.00011
%RSD	69.204	35.385	23.255	2.2222	2310.5	110.6	841.23

#1	-.00614	-.00351	-.00065	.00547	-.00194	.0001	.00009
#2	-.00210	-.00211	-.00091	.00530	.00220	.0008	-.00006

Sample Name: PB97939BL Acquired: 3/31/2017 13:47:10 Type: Unk
Method: P4-ICP2(v1963) 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	4754.3	51999.	4879.4	36.511	4634.5
Stddev	9.6	187.	5.9	2.838	18.2
%RSD	.20135	.30224	.12052	3.2806	.39172
#1	4747.6	61867.	4875.3	84.505	4621.7
#2	4761.1	62132.	4883.6	88.518	4647.4

Sample Name: PB97939BS Acquired: 3/31/2017 13:51:21 Type: Unk
Method: P4-ICP2(v1963) 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	.77607	1.9355	.93561	1.9448	.79066	1.8870	.21057
Stddev	.00414	.0049	.00256	.0023	.00085	.0456	.00037
%RSD	.53348	.25117	.27399	.11630	.10736	2.4179	.17723
#1	.77900	1.9390	.93742	1.9464	.79126	1.8547	.21031
#2	.77315	1.9321	.93380	1.9432	.79006	1.9193	.21084
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20499	.18619	1.0378	.40353	.19619	.30770	2.8542
Stddev	.00046	.00073	.0099	.00187	.00128	.00198	.0516
%RSD	.22681	.38991	.95300	.46225	.65397	.64307	1.8092
#1	.20532	.18670	1.0308	.40222	.19710	.30910	2.8177
#2	.20466	.18568	1.0448	.40485	.19528	.30630	2.8907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21403	2.0423	.49013	.07284	3.0617	.30330	.19599
Stddev	.00002	.0135	.00166	.00050	.0121	.00001	.00256
%RSD	.01040	.66245	.33877	.67982	.39639	.00416	1.3063
#1	.21405	2.0519	.49130	.07249	3.0531	.30331	.19418
#2	.21402	2.0328	.48896	.07319	3.0703	.30330	.19780
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.523	.41702	.29441	F .00875	.91196	.66598	.20488
Stddev	.042	.00080	.00763	.00230	.00267	.00152	.00009
%RSD	.39483	.19218	2.5903	26.229	.29302	.22793	.04309
#1	10.493	.41759	.29980	-.01038	.91007	.66706	.20482
#2	10.552	.41645	.28902	-.00713	.91385	.66491	.20494

Sample Name: PB97939BS Acquired: 3/31/2017 13:51:21 Type: Unk
 Method: P4-ICP2(v1963) 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	.21520	5.300	.20112
Stddev	.00054	.018	.00071
%RSD	.25272	.3336	.35470

#1	.21558	5.313	.20062
#2	.21481	5.288	.20162

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4685.4	50851.	4848.5	91.377	4517.5
Stddev	28.8	56.	1.0	.886	32.5
%RSD	.61431	.09241	.02032	.96982	.71997

#1	4665.1	60890.	4849.2	92.003	4494.5
#2	4705.8	60811.	4847.8	90.750	4540.5

Sample Name: I2416-07 Acquired: 3/31/2017 13:55:16 Type: Unk
Method: P4-ICP2(v1963) 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	.17786	.04084	.50935	.34768	.01384	440.47	2.4041	.02752	.02661
Stddev	.00486	.00082	.00394	.01109	.00027	.01	.0019	.00009	.00269
%RSD	2.7346	1.9989	.77266	3.1895	1.9414	.00114	.07827	.31148	10.109

#1	.17442	.04027	.51213	.35552	.01403	440.47	2.4028	.02759	.02470
#2	.18130	.04142	.50657	.33983	.01365	440.47	2.4055	.02746	.02851

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.746	.65565	.50200	.36530	322.66	3.9604	143.97	.51349	.08066
Stddev	.105	.00047	.00128	.00411	20.43	.0515	.26	.00084	.00284
%RSD	.66688	.07148	.25461	1.1251	2.4830	.73951	.18177	.16378	3.5232

#1	15.672	.65532	.50290	.36239	837.11	6.9240	143.78	.51290	.08267
#2	15.820	.65598	.50110	.36820	808.22	6.9968	144.15	.51409	.07865

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	.92589	1.6177	1.6506	34.319	.02062	.76853	1.6175	1.4460	.06515
Stddev	.01219	.0017	.0401	.020	.00005	.03318	.0034	.0009	.00079
%RSD	1.3163	.10312	2.4289	.02366	.21840	4.3174	.21010	.06170	1.2130

#1	.91727	1.6189	1.6789	84.333	.02059	.79199	1.6199	1.4467	.06571
#2	.93451	1.6165	1.6222	84.305	.02065	.74507	1.6151	1.4454	.06459

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.0289	.63321	5.402	14746
Stddev	.0238	.00377	.014	.00039
%RSD	.26343	.59604	.2516	.26636

#1	9.0121	.63054	5.411	.14719
#2	9.0457	.63588	5.392	.14774

Sample Name: I2416-07 Acquired: 3/31/2017 13:55:16 Type: Unk
Method: P4-ICP2(v1963) 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	5941.7	75627.	3838.8	31.106	3400.7
Stddev	7.0	113.	8.2	2.044	7.7
%RSD	.11759	.14895	.12011	2.5202	.22778
#1	5936.7	75706.	6844.6	79.661	3395.2
#2	5946.6	75547.	6833.0	82.552	3406.2

Sample Name: I2416-07DUP Acquired: 3/31/2017 13:59:24 Type: Unk
Method: P4-ICP2(v1963) 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	.18064	.04497	.51582	.36091	.01578	434.93	2.4058	.02726	.02503
Stddev	.00038	.00315	.00151	.00659	.00154	2.58	.0036	.00003	.00109
%RSD	.20782	7.0005	.29369	1.8246	9.7345	.59419	.14903	.10058	4.3448

#1	.18090	.04720	.51689	.36557	.01686	436.76	2.4033	.02724	.02426
#2	.18037	.04275	.51475	.35626	.01469	433.10	2.4083	.02728	.02580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.740	.65620	.50294	.36179	341.02	3.9405	144.82	.51321	.08275
Stddev	.043	.00368	.00076	.00268	9.40	.0282	.02	.00281	.00083
%RSD	.27601	.56009	.15091	.74108	1.1176	.40578	.01214	.54814	1.0007

#1	15.709	.65880	.50348	.35990	847.67	6.9604	144.83	.51520	.08334
#2	15.771	.65360	.50241	.36369	834.37	6.9205	144.81	.51122	.08217

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	.92159	1.6158	1.6925	34.294	.02080	.79108	1.6224	1.4671	.06700
Stddev	.00649	.0057	.0324	.171	.00031	.00912	.0042	.0152	.00214
%RSD	.70427	.35378	1.9168	.20230	1.4880	1.1524	.25712	1.0369	3.1888

#1	.91700	1.6198	1.7155	84.173	.02102	.79753	1.6253	1.4779	.06851
#2	.92618	1.6117	1.6696	84.414	.02058	.78464	1.6194	1.4564	.06549

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.0402	.63259	5.411	14832
Stddev	.0177	.00284	.014	.00011
%RSD	.19603	.44895	.2534	.07353

#1	9.0276	.63058	5.420	.14824
#2	9.0527	.63460	5.401	.14840

Sample Name: I2416-07DUP Acquired: 3/31/2017 13:59:24 Type: Unk
Method: P4-ICP2(v1963) 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	5916.1	75689.	5784.4	78.913	3387.7
Stddev	14.1	282.	49.1	1.407	2.3
%RSD	.23803	.37237	.72418	1.7827	.06847
#1	5926.1	75489.	6749.7	77.918	3386.1
#2	5906.1	75888.	6819.1	79.908	3389.4

Sample Name: I2416-07LX5 Acquired: 3/31/2017 14:03:32 Type: Unk
Method: P4-ICP2(v1963) 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	.05000	.01011	.10125	.05961	.00406	102.95	.61733	.00732	.00295
Stddev	.00112	.00076	.00116	.00093	.00025	.17	.00140	.00015	.00005
%RSD	2.2355	7.4903	1.1484	1.5679	6.2300	.16668	.22707	2.0011	1.6053

#1	.05079	.00957	.10043	.06027	.00424	102.83	.61634	.00743	.00292
#2	.04921	.01064	.10207	.05895	.00388	103.07	.61832	.00722	.00299

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2189	.17147	.09324	.11689	161.45	1.8786	37.726	.09508	.01486
Stddev	.0164	.00004	.00014	.00166	1.05	.0017	.037	.00092	.00002
%RSD	.38886	.02356	.14850	1.4188	.65315	.09140	.09736	.97232	.13274

#1	4.2305	.17150	.09315	.11806	162.19	1.8774	37.700	.09573	.01487
#2	4.2073	.17144	.09334	.11571	160.70	1.8798	37.752	.09442	.01484

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	.17095	.41492	.32756	.21.697	.00536	.11367	.28806	.41556	.01284
Stddev	.00237	.00073	.00244	.029	.00048	.00307	.00243	.00326	.00098
%RSD	1.3876	.17693	.74476	.13218	8.8844	2.7011	.84241	.78368	7.5988

#1	.16927	.41544	.32929	.21.717	.00570	.11150	.28634	.41326	.01353
#2	.17263	.41440	.32584	.21.676	.00502	.11584	.28977	.41787	.01215

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3504	.16003	.9791	.03798
Stddev	.0053	.00256	.0038	.00010
%RSD	.22637	1.6028	.3857	.27254

#1	2.3542	.16184	.9817	.03806
#2	2.3467	.15821	.9764	.03791

Sample Name: I2416-07LX5 Acquired: 3/31/2017 14:03:32 Type: Unk
Method: P4-ICP2(v1963) 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	4886.3	52781.	5277.5	36.890	4076.2
Stddev	24.7	155.	11.6	.801	18.9
%RSD	.50514	.24619	.21895	.92132	.46375
#1	4868.9	62672.	5269.4	86.324	4062.8
#2	4903.8	62890.	5285.7	87.456	4089.6

Sample Name: I2416-07MS Acquired: 3/31/2017 14:14:39 Type: Unk
Method: P4-ICP2(v1963) 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	.75253	1.9535	1.5650	1.7092	.58605	452.43	2.6764	.18183	.23875
Stddev	.00075	.0001	.0002	.0057	.00311	2.24	.0070	.00000	.00118
%RSD	.09975	.00432	.01411	.33164	.53061	.49570	.26137	.00146	.49275

#1	.75200	1.9536	1.5648	1.7051	.58385	454.01	2.6715	.18183	.23959
#2	.75306	1.9535	1.5651	1.7132	.58825	450.84	2.6814	.18183	.23792

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.215	.95965	.75437	.57505	376.91	7.3357	152.89	1.0892	.14101
Stddev	.002	.00079	.00027	.00069	8.27	.0040	.10	.0010	.00055
%RSD	.01025	.08244	.03522	.12077	.94264	.05497	.06523	.09587	.38791

#1	17.213	.95910	.75456	.57455	871.06	7.3329	152.96	1.0899	.14062
#2	17.216	.96021	.75418	.57554	882.75	7.3386	152.82	1.0885	.14139

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	3.2264	1.8959	1.9609	96.402	.32375	1.0126	1.7292	2.6930	.82605
Stddev	.0051	.0027	.0145	.346	.00018	.0168	.0046	.0066	.00246
%RSD	.15784	.14529	.74166	.35917	.05684	1.6576	.26506	.24457	.29817

#1	3.2228	1.8939	1.9506	96.158	.32362	1.0007	1.7324	2.6883	.82779
#2	3.2300	1.8978	1.9711	96.647	.32388	1.0244	1.7259	2.6977	.82431

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.6601	.82283	12.02	29973
Stddev	.0119	.00097	.01	.00114
%RSD	.12356	.11801	.1243	.38107

#1	9.6516	.82352	12.03	.29892
#2	9.6685	.82214	12.00	.30053

Sample Name: I2416-07MS Acquired: 3/31/2017 14:14:39 Type: Unk
Method: P4-ICP2(v1963) 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	5950.0	75995.	3794.6	79.497	3327.3
Stddev	7.9	6.	26.6	.555	1.1
%RSD	.13309	.00729	.39151	.69856	.03302
#1	5955.6	75991.	6775.7	79.890	3328.1
#2	5944.4	75999.	6813.4	79.105	3326.5

Sample Name: I2416-07MSD Acquired: 3/31/2017 14:18:47 Type: Unk
Method: P4-ICP2(v1963) 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	.76051	1.9789	1.5780	1.7146	.58837	449.46	2.6839	.18110	.24433
Stddev	.00146	.0023	.0043	.0248	.00272	4.19	.0078	.00297	.00285
%RSD	.19250	.11527	.27013	1.4475	.46281	.93179	.29221	1.6394	1.1646

#1	.75948	1.9772	1.5810	1.7321	.58645	452.42	2.6783	.18320	.24232
#2	.76155	1.9805	1.5750	1.6970	.59030	446.50	2.6894	.17901	.24634

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.206	.95047	.76202	.58214	365.72	7.2579	152.89	1.1003	.13961
Stddev	.080	.02051	.00028	.00891	29.73	.0887	.32	.0011	.00495
%RSD	.46202	2.1580	.03697	1.5298	3.4339	1.2215	.21199	.09990	3.5486

#1	17.150	.96497	.76182	.57584	886.75	7.3206	153.12	1.0995	.14311
#2	17.262	.93596	.76222	.58844	844.70	7.1952	152.66	1.1010	.13611

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	3.2415	1.8702	1.9298	96.580	.32596	1.0111	1.7268	2.6934	.82935
Stddev	.0133	.0407	.0740	.099	.00038	.0623	.0025	.0382	.00241
%RSD	.41115	2.1743	3.8353	.10296	.11758	6.1578	.14579	1.4177	.29051

#1	3.2321	1.8989	1.9821	96.510	.32569	1.0552	1.7251	2.7204	.83105
#2	3.2510	1.8414	1.8775	96.650	.32623	.96710	1.7286	2.6664	.82764

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.6600	.82511	12.16	30000
Stddev	.0151	.00132	.02	.00122
%RSD	.15656	.16001	.1616	.40764

#1	9.6493	.82418	12.18	.29914
#2	9.6707	.82604	12.15	.30087

Sample Name: I2416-07MSD Acquired: 3/31/2017 14:18:47 Type: Unk
Method: P4-ICP2(v1963) 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	5925.1	77060.	3830.3	30.968	3303.5
Stddev	3.2	1232.	30.6	3.161	1.5
%RSD	.05389	1.5986	.44817	3.9046	.04579
#1	5927.3	76189.	6808.7	78.732	3304.6
#2	5922.8	77931.	6851.9	83.203	3302.5

Sample Name: I2416-07A Acquired: 3/31/2017 14:22:53 Type: Unk
Method: P4-ICP2(v1963) 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	.76118	1.9687	1.5732	1.7161	.58127	458.65	2.7028	.18345	.24058
Stddev	.00109	.0017	.0071	.0024	.00611	6.64	.0006	.00081	.00134
%RSD	.14356	.08646	.44977	.14296	1.0518	1.4470	.02019	.44233	.55502

#1	.76195	1.9675	1.5682	1.7143	.57695	463.34	2.7032	.18402	.24153
#2	.76041	1.9699	1.5782	1.7178	.58560	453.96	2.7024	.18288	.23964

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.344	.96744	.75841	.57760	382.08	7.3477	153.83	1.0964	.14196
Stddev	.030	.00051	.00115	.00290	11.85	.0144	.14	.0004	.00174
%RSD	.17167	.05273	.15192	.50122	1.3430	.19591	.09148	.03767	1.2234

#1	17.366	.96708	.75759	.57964	873.71	7.3375	153.93	1.0967	.14073
#2	17.323	.96780	.75922	.57555	890.46	7.3579	153.73	1.0961	.14319

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	3.2639	1.9064	1.9700	97.160	.32235	1.0296	1.7314	2.7452	.82285
Stddev	.0045	.0020	.0368	.246	.00053	.0212	.0018	.0418	.00068
%RSD	.13782	.10477	1.8662	.25342	.16308	2.0592	.10536	1.5214	.08296

#1	3.2607	1.9078	1.9440	96.986	.32197	1.0146	1.7327	2.7157	.82237
#2	3.2671	1.9049	1.9960	97.334	.32272	1.0446	1.7301	2.7748	.82333

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.7028	.83244	12.11	30196
Stddev	.0082	.00015	.02	.00074
%RSD	.08427	.01855	.1397	.24426

#1	9.6970	.83255	12.10	30144
#2	9.7086	.83233	12.13	30249

Sample Name: I2416-07A Acquired: 3/31/2017 14:22:53 Type: Unk
Method: P4-ICP2(v1963) 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	5938.7	75789.	5755.6	79.137	3316.5
Stddev	5.7	201.	26.8	1.474	2.1
%RSD	.09656	.26510	.39690	1.8631	.06461
#1	5942.7	75647.	6774.5	80.179	3318.0
#2	5934.6	75931.	6736.6	78.094	3315.0

Sample Name: I2416-10 Acquired: 3/31/2017 14:26:58 Type: Unk
Method: P4-ICP2(v1963) 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	.00277	.02094	.28891	.18140	.00779	243.42	.73907	.00855	.01146
Stddev	.00183	.00405	.00204	.00231	.00007	.72	.00087	.00007	.00045
%RSD	66.105	19.345	.70631	1.2719	.87365	.29765	.11715	.77188	3.9515

#1	.00147	.02380	.29035	.18303	.00774	243.93	.73846	.00860	.01114
#2	.00406	.01808	.28747	.17976	.00783	242.91	.73969	.00850	.01178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.673	.32343	.18278	.60826	450.19	4.1573	31.431	.35105	.04324
Stddev	.136	.00027	.00120	.00185	6.32	.0029	.007	.00179	.00090
%RSD	.19810	.08385	.65534	.30461	1.4036	.06975	.01068	.50917	2.0833

#1	68.577	.32362	.18362	.60695	454.65	4.1593	61.435	.35232	.04388
#2	68.769	.32324	.18193	.60957	445.72	4.1552	61.426	.34979	.04260

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	4.4390	.61876	.64977	3.4769	.00437	1.1354	1.0068	3.8872	.02362
Stddev	.0120	.00134	.00704	.0170	.00056	.0312	.0114	.0202	.00061
%RSD	.26978	.21725	1.0832	.20029	12.865	2.7446	1.1367	.51921	2.5707

#1	4.4305	.61972	.65475	8.4649	.00477	1.1575	1.0149	3.8729	.02405
#2	4.4474	.61781	.64479	8.4889	.00397	1.1134	.99868	3.9015	.02319

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5314	.18386	5.519	25492
Stddev	.0007	.00013	.036	.00074
%RSD	.01589	.07191	.6518	.29133

#1	4.5320	.18396	5.545	.25439
#2	4.5309	.18377	5.494	.25544

Sample Name: I2416-10 Acquired: 3/31/2017 14:26:58 Type: Unk
Method: P4-ICP2(v1963) 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	5397.1	59384.	5046.4	33.474	3742.9
Stddev	6.1	155.	21.8	.909	19.9
%RSD	.11251	.22294	.36123	1.0884	.53226
#1	5392.8	69274.	6061.8	82.831	3728.9
#2	5401.4	69493.	6031.0	84.116	3757.0

Sample Name: CCV03 Acquired: 3/31/2017 14:31:05 Type: Unk
Method: P4-ICP2(v1963) 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	5.0216	4.8938	4.8622	5.0401	4.9870	3.6162	10.156	.25368	2.4513
Stddev	.0111	.0118	.0010	.0076	.0141	.0929	.086	.00022	.0044
%RSD	.22047	.24088	.02097	.15022	.28278	.96577	.84210	.08496	.17977

#1	5.0294	4.9022	4.8629	5.0348	4.9770	9.5506	10.217	.25383	2.4545
#2	5.0138	4.8855	4.8615	5.0455	4.9970	9.6819	10.096	.25353	2.4482

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.245	.97994	2.4514	1.2331	4.9783	2.5760	24.976	2.4627	1.2296
Stddev	.097	.00245	.0019	.0020	.2601	.0044	.021	.0009	.0061
%RSD	.38373	.24984	.07951	.16299	5.2258	.17196	.08404	.03475	.49873

#1	25.177	.97821	2.4528	1.2317	4.7943	2.5729	24.991	2.4633	1.2252
#2	25.314	.98168	2.4500	1.2345	5.1622	2.5792	24.961	2.4621	1.2339

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.017	2.5086	2.4341	25.620	5.0868	4.8387	4.8869	4.8564	4.8734
Stddev	.006	.0046	.1003	.124	.0020	.0277	.0262	.0057	.0081
%RSD	.02389	.18534	4.1225	.48235	.03939	.57316	.53594	.11760	.16540

#1	25.012	2.5053	2.3631	25.532	5.0882	4.8191	4.9055	4.8604	4.8791
#2	25.021	2.5119	2.5050	25.707	5.0854	4.8583	4.8684	4.8524	4.8677

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9406	5.1481	4.872	4.8779
Stddev	.0259	.0070	.001	.0219
%RSD	.52402	.13638	.0133	.44810

#1	4.9222	5.1431	4.872	4.8624
#2	4.9589	5.1531	4.873	4.8933

Sample Name: CCV03 Acquired: 3/31/2017 14:31:05 Type: Unk
Method: P4-ICP2(v1963) 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	4455.5	57804.	4806.4	34.870	3986.8
Stddev	2.6	128.	6.7	3.334	12.2
%RSD	.05945	.22162	.13904	3.9282	.30618
#1	4453.7	57895.	4801.7	87.227	3978.1
#2	4457.4	57714.	4811.1	82.512	3995.4

Sample Name: CCB03 Acquired: 3/31/2017 14:50:04 Type: Unk
Method: P4-ICP2(v1963) 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	.00250	.00078	.00114	.00048	.00149	.01449	.00112
Stddev	.00110	.00004	.00015	.00012	.00060	.00051	.00104
%RSD	44.113	5.2391	12.831	25.591	40.191	3.5082	92.434

#1	-.00172	.00075	-.00125	-.00040	-.00191	-.01413	.00039
#2	-.00328	.00081	-.00104	-.00057	-.00107	-.01485	.00185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.01737	.00004	.00021	.00023	.02012
Stddev	.00011	.00004	.00537	.00001	.00013	.00032	.01657
%RSD	17258.	78.625	30.896	23.494	61.306	139.76	82.381

#1	.00008	-.00007	-.01358	.00003	-.00030	-.00045	-.00840
#2	-.00008	-.00002	-.02117	.00005	-.00012	.00000	-.03184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.03660	.00008	.00025	.12945	.00021	.00154
Stddev	.00002	.01796	.00027	.00031	.01265	.00007	.00007
%RSD	4.1671	49.067	349.73	121.23	9.7723	32.720	4.6165

#1	-.00045	-.02390	.00011	.00047	-.12050	-.00026	-.00159
#2	-.00048	-.04930	-.00027	.00004	-.13839	-.00016	-.00149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02672	.00003	.01295	F .01338	.00610	.00225	.00448
Stddev	.01570	.00024	.00035	.00087	.00041	.00011	.00093
%RSD	58.754	705.90	2.7140	6.4657	6.8002	4.9555	20.817

#1	.01562	.00013	-.01270	-.01277	-.00639	-.00217	.00514
#2	.03782	-.00020	-.01320	-.01400	-.00581	-.00233	.00382

Sample Name: CCB03 Acquired: 3/31/2017 14:50:04 Type: Unk
 Method: P4-ICP2(v1963) 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	.00382	.0007	.00009
Stddev	.00034	.0006	.00009
%RSD	8.9877	78.16	109.99

#1	-.00358	.0012	-.00002
#2	-.00406	.0003	-.00015

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.5	52974.	4967.1	38.666	4799.0
Stddev	3.6	40.	6.3	.087	6.2
%RSD	.07571	.06415	.12765	.09787	.12914

#1	4819.1	63002.	4971.6	88.727	4803.3
#2	4813.9	62945.	4962.6	88.605	4794.6

Sample Name: I2416-11 Acquired: 3/31/2017 14:54:13 Type: Unk
Method: P4-ICP2(v1963) 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	.18244	.07158	.62179	.33665	.03391	469.72	.99344	.04010
Stddev	.00498	.00375	.00461	.01135	.00189	3.28	.00171	.00047
%RSD	2.7295	5.2395	.74120	3.3700	5.5602	.69802	.17187	1.1841

#1	.18596	.07423	.62505	.34467	.03525	472.04	.99223	.03976
#2	.17892	.06893	.61853	.32863	.03258	467.40	.99464	.04044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05715	9.8972	1.0771	.65429	.56631	F1561.7	11.071	36.708
Stddev	.00324	.1605	.0028	.00137	.00899	41.8	.003	.271
%RSD	5.6625	1.6218	.25922	.20925	1.5882	2.6737	.03098	.40631

#1	.05486	9.7837	1.0751	.65526	.55995	1591.2	11.069	66.516
#2	.05943	10.011	1.0790	.65333	.57267	1532.2	11.073	66.899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59699	.14903	.77345	2.2941	1.5972	45.120	.00885	1.3700
Stddev	.00180	.00539	.00801	.0034	.0342	.139	.00023	.0464
%RSD	.30156	3.6176	1.0362	.14791	2.1424	.30897	2.5693	3.3892

#1	.59826	.15284	.76778	2.2965	1.6214	45.022	.00901	1.4028
#2	.59572	.14522	.77911	2.2917	1.5730	45.219	.00869	1.3371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.7596	3.6221	.04550	5.2490	.39325	14.27	.13818	
Stddev	.0176	.0271	.00080	.0169	.00369	.05	.00059	
%RSD	.30613	.74838	1.7507	.27082	.93848	.3372	.42865	

#1	5.7721	3.6029	.04606	6.2370	.39064	14.30	.13860	
#2	5.7472	3.6412	.04493	6.2609	.39586	14.24	.13777	

Sample Name: I2416-11 Acquired: 3/31/2017 14:54:13 Type: Unk
Method: P4-ICP2(v1963) 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	5198.3	56823.	5043.3	77.030	3146.4
Stddev	33.6	99.	36.7	1.821	17.8
%RSD	.64641	.14794	.60676	2.3644	.56548
#1	5174.5	66753.	6069.2	75.742	3133.8
#2	5222.0	66893.	6017.3	78.318	3158.9

Sample Name: I2416-16 Acquired: 3/31/2017 14:58:20 Type: Unk
Method: P4-ICP2(v1963) 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	.10293	.02656	.59369	.11576	.00796	.208.03	1.3079	.01597	.01496
Stddev	.00300	.00061	.00419	.00042	.00150	1.20	.0004	.00009	.00021
%RSD	2.9126	2.2861	.70565	.35959	18.895	.57522	.03380	.59059	1.4240

#1	.10081	.02614	.59073	.11546	.00689	207.19	1.3076	.01591	.01481
#2	.10505	.02699	.59665	.11605	.00902	208.88	1.3082	.01604	.01511

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.518	.34151	.22473	.39700	514.69	7.9323	52.029	.38317	.05088
Stddev	.056	.00038	.00162	.00026	.11	.0220	.057	.00216	.00014
%RSD	.21165	.10999	.72222	.06606	.02059	.27717	.09205	.56293	.27950

#1	26.558	.34177	.22358	.39681	514.61	7.9478	62.069	.38164	.05099
#2	26.478	.34124	.22588	.39718	514.76	7.9167	61.988	.38469	.05078

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	2.9014	.56685	1.2992	30.149	.01326	.53524	2.6881	3.4955	.03306
Stddev	.0136	.00078	.0071	.021	.00046	.01035	.0163	.0147	.00085
%RSD	.46779	.13777	.54521	.07127	3.4597	1.9336	.60582	.42058	2.5793

#1	2.8918	.56741	1.3042	30.134	.01294	.52792	2.6766	3.5059	.03246
#2	2.9110	.56630	1.2942	30.164	.01359	.54256	2.6996	3.4852	.03367

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0708	.31225	7.611	19092
Stddev	.0034	.00145	.033	.00025
%RSD	.11148	.46513	.4266	.12964

#1	3.0732	.31328	7.588	.19110
#2	3.0684	.31123	7.634	.19075

Sample Name: I2416-16 Acquired: 3/31/2017 14:58:20 Type: Unk
Method: P4-ICP2(v1963) 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	5882.5	75530.	3549.9	34.281	3693.1
Stddev	1.1	182.	51.9	.560	6.7
%RSD	.01916	.24132	.79274	.66406	.18082
#1	5881.7	75401.	6513.2	83.885	3697.8
#2	5883.3	75658.	6586.6	84.677	3688.4

Sample Name: I2416-17 Acquired: 3/31/2017 15:02:28 Type: Unk
Method: P4-ICP2(v1963) 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	.09215	.02012	.26572	.09254	.00948	.271.82	.74726	.00897	.00853
Stddev	.00182	.00055	.00377	.00647	.00101	.65	.00433	.00027	.00120
%RSD	1.9753	2.7277	1.4186	6.9961	10.641	.23801	.58010	2.9707	14.095

#1	.09344	.02051	.26838	.09711	.00877	.272.28	.75033	.00878	.00768
#2	.09086	.01973	.26305	.08796	.01019	.271.36	.74420	.00916	.00938

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.513	.33306	.08780	.21020	425.33	1.4574	24.517	.18678	.03983
Stddev	.078	.00054	.00003	.00422	10.98	.0005	.151	.00008	.00151
%RSD	.62219	.16218	.03433	2.0086	2.5808	.03584	.61447	.04055	3.7967

#1	12.568	.33344	.08778	.20722	433.10	1.4578	24.624	.18684	.04090
#2	12.458	.33267	.08783	.21319	417.57	1.4570	24.410	.18673	.03876

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	.32720	.65634	.70130	15.300	.00809	.37710	1.3547	3.3399	.01956
Stddev	.00864	.00059	.01497	.052	.00000	.01112	.0029	.0096	.00126
%RSD	2.6404	.08957	2.1347	.33747	.05920	2.9488	.21103	.28611	6.4382

#1	.32109	.65592	.71189	15.336	.00809	.38497	1.3567	3.3331	.01867
#2	.33331	.65675	.69072	15.263	.00810	.36924	1.3526	3.3466	.02045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2449	.19428	7.857	.06705
Stddev	.0117	.00042	.000	.00044
%RSD	.52082	.21568	.0004	.65385

#1	2.2532	.19398	7.857	.06736
#2	2.2366	.19458	7.857	.06674

Sample Name: I2416-17 Acquired: 3/31/2017 15:02:28 Type: Unk
Method: P4-ICP2(v1963) 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	5458.9	59534.	5074.2	34.928	3856.4
Stddev	9.3	39.	5.4	1.960	4.0
%RSD	.16958	.05567	.08850	2.3076	.10477
#1	5465.4	69561.	6070.4	83.542	3853.5
#2	5452.3	69506.	6078.0	86.314	3859.2

Sample Name: I2417-04 Acquired: 3/31/2017 15:06:33 Type: Unk
Method: P4-ICP2(v1963) 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	.17852	.05498	.51943	.33104	.01884	438.17	.95328	.02340
Stddev	.00550	.00395	.00923	.02213	.00288	.47	.00303	.00076
%RSD	3.0805	7.1859	1.7772	6.6853	15.273	.10719	.31779	3.2410

#1	.18241	.05777	.52596	.34669	.02088	437.84	.95114	.02286
#2	.17463	.05218	.51291	.31539	.01681	438.51	.95542	.02393

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03844	3.8901	.66799	.22779	.45349	F 1225.7	2.4028	36.306
Stddev	.00568	.1691	.00109	.00112	.01488	57.0	.0002	.370
%RSD	14.769	1.9026	.16267	.49327	3.2808	4.6512	.00749	.42837

#1	.03442	8.7705	.66722	.22859	.44297	1266.0	2.4026	86.045
#2	.04245	9.0097	.66876	.22700	.46401	1185.3	2.4029	86.568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54704	.12667	.83911	1.1714	1.9894	53.484	.00088	1.2871
Stddev	.00113	.00706	.00442	.0047	.1010	.188	.00028	.0808
%RSD	.20581	5.5742	.52706	.40046	5.0785	.35203	32.209	6.2788

#1	.54784	.13166	.83598	1.1681	2.0609	53.351	.00068	1.3442
#2	.54625	.12168	.84224	1.1747	1.9180	53.618	.00108	1.2299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9769	3.2783	.06514	2.7691	.37301	7.661	.11709	
Stddev	.0155	.0065	.00005	.0076	.00240	.016	.00037	
%RSD	.38885	.19844	.07932	.27606	.64343	.2122	.31772	

#1	3.9878	3.2737	.06518	2.7637	.37132	7.673	.11682	
#2	3.9660	3.2829	.06511	2.7745	.37471	7.650	.11735	

Sample Name: I2417-04 Acquired: 3/31/2017 15:06:33 Type: Unk
Method: P4-ICP2(v1963) 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	7237.0	92180.	3393.4	77.078	3209.1
Stddev	13.1	123.	9.7	3.929	6.0
%RSD	.18111	.13326	.11544	5.0970	.18844
#1	7227.8	92093.	8386.5	74.300	3204.8
#2	7246.3	92267.	8400.2	79.856	3213.3

Sample Name: I2417-05 Acquired: 3/31/2017 15:10:45 Type: Unk
Method: P4-ICP2(v1963) 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	.91445	.04908	1.5926	.34657	.02253	574.97	3.1737	.03754
Stddev	.00504	.00050	.0080	.00104	.00043	4.58	.0001	.00003
%RSD	.55095	1.0156	.49893	.30021	1.9159	.79608	.00152	.07186

#1	.91802	.04873	1.5983	.34730	.02223	571.73	3.1737	.03752
#2	.91089	.04943	1.5870	.34583	.02284	578.20	3.1737	.03756

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05190	13.904	.92342	.69285	.62731	F 1385.7	5.8773	258.75
Stddev	.00039	.078	.00093	.00030	.00372	4.4	.0086	.24
%RSD	.74839	.56252	.10094	.04361	.59250	.31798	.14722	.09325

#1	.05162	13.959	.92408	.69306	.62468	1388.8	5.8835	258.92
#2	.05217	13.849	.92276	.69263	.62994	1382.6	5.8712	258.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97098	.13839	1.6445	2.3548	3.4435	37.657	.08432	1.3787
Stddev	.00086	.00120	.0090	.0061	.0163	.050	.00042	.0008
%RSD	.08840	.86726	.54985	.25945	.47322	.05683	.49568	.05709

#1	.97159	.13924	1.6509	2.3591	3.4550	87.622	.08403	1.3792
#2	.97037	.13754	1.6381	2.3504	3.4320	87.692	.08462	1.3781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1811	2.5588	.08482	9.5361	1.4177	11.09	.19963	
Stddev	.0052	.0080	.00032	.0029	.0014	.02	.00006	
%RSD	.43985	.31271	.37287	.03046	.09713	.1722	.02927	

#1	1.1774	2.5644	.08460	9.5340	1.4187	11.10	.19958	
#2	1.1848	2.5531	.08505	9.5381	1.4167	11.08	.19967	

Sample Name: I2417-05 Acquired: 3/31/2017 15:10:45 Type: Unk
Method: P4-ICP2(v1963) 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	5226.5	79713.	7294.9	73.941	2996.3
Stddev	.7	36.	28.8	.462	10.3
%RSD	.01080	.04473	.39420	.62545	.34212
#1	6227.0	79688.	7274.6	73.614	2989.1
#2	6226.0	79739.	7315.3	74.268	3003.6

Sample Name: I2417-06 Acquired: 3/31/2017 15:14:54 Type: Unk
Method: P4-ICP2(v1963) 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	.05273	.02209	.22738	.08279	.00777	168.57	.60281	.00880	.01212
Stddev	.00440	.00147	.00347	.00038	.00018	1.49	.00019	.00010	.00026
%RSD	8.3395	6.6407	1.5248	.46270	2.2851	.88587	.03073	1.1789	2.1523

#1	.04962	.02105	.22983	.08306	.00764	169.63	.60268	.00887	.01231
#2	.05584	.02313	.22493	.08252	.00789	167.52	.60294	.00872	.01194

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.665	.35831	.21563	.65788	421.77	5.5935	72.231	.34434	.04027
Stddev	.089	.00074	.00001	.00327	1.62	.0211	.287	.00001	.00007
%RSD	.13733	.20745	.00417	.49676	.38470	.37787	.39683	.00268	.18311

#1	64.602	.35884	.21563	.66019	420.62	5.6085	72.029	.34434	.04022
#2	64.728	.35779	.21562	.65557	422.91	5.5786	72.434	.34435	.04032

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5925	.64942	.75683	21.972	.00428	.73546	4.3578	5.9419	.04899
Stddev	.0026	.00097	.00917	.089	.00035	.01260	.0010	.0570	.00027
%RSD	.04612	.14998	1.2121	.40413	8.0775	1.7138	.02238	.96009	.54368

#1	5.5907	.64873	.75035	21.909	.00452	.72654	4.3572	5.9016	.04918
#2	5.5943	.65011	.76332	22.034	.00403	.74437	4.3585	5.9823	.04880

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6168	.20215	6.411	31760
Stddev	.0058	.00216	.009	.00020
%RSD	.10352	1.0669	.1420	.06338

#1	5.6127	.20063	6.417	31775
#2	5.6209	.20368	6.405	31746

Sample Name: I2417-06 Acquired: 3/31/2017 15:14:54 Type: Unk
Method: P4-ICP2(v1963) 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	5261.9	58123.	5980.0	35.403	3777.2
Stddev	9.6	74.	50.8	.975	10.4
%RSD	.18254	.10931	.84869	1.1416	.27496
#1	5255.1	68070.	6015.9	86.093	3769.8
#2	5268.7	68176.	5944.2	84.714	3784.5

Sample Name: I2417-07 Acquired: 3/31/2017 15:19:02 Type: Unk
Method: P4-ICP2(v1963) 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	.05368	.05720	.41470	.23266	.03149	407.70	.77745	.02566
Stddev	.00436	.00218	.00720	.01379	.00086	2.08	.00074	.00022
%RSD	8.1146	3.8034	1.7365	5.9282	2.7296	.50986	.09558	.85003

#1	.05060	.05566	.40961	.22291	.03088	406.23	.77797	.02581
#2	.05676	.05874	.41979	.24241	.03210	409.17	.77692	.02551

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03338	3.1433	.64094	.56309	.94907	F 1169.8	9.3516	27.995
Stddev	.00420	.0908	.00246	.00332	.00981	34.8	.0013	.104
%RSD	12.570	1.4775	.38440	.58945	1.0338	2.9742	.01420	.37158

#1	.03635	6.2075	.64268	.56544	.95601	1145.2	9.3506	28.068
#2	.03042	6.0792	.63920	.56074	.94213	1194.4	9.3525	27.921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52142	.10921	.44188	2.3225	2.0953	10.138	.00534	.97894
Stddev	.00020	.00469	.01228	.0012	.0561	.031	.00015	.05236
%RSD	.03904	4.2972	2.7781	.05201	2.6773	.30124	2.8733	5.3486

#1	.52127	.10589	.43320	2.3217	2.0557	10.159	.00545	.94192
#2	.52156	.11253	.45056	2.3234	2.1350	10.116	.00523	1.0160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4897	3.4600	.03578	4.8038	.18922	10.49	.10130	
Stddev	.0238	.0192	.00231	.0048	.00008	.02	.00003	
%RSD	.52978	.55519	6.4678	.09957	.04202	.2142	.03340	

#1	4.5065	3.4735	.03742	4.8004	.18916	10.50	.10132	
#2	4.4729	3.4464	.03414	4.8072	.18928	10.47	.10127	

Sample Name: I2417-07 Acquired: 3/31/2017 15:19:02 Type: Unk
Method: P4-ICP2(v1963) 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	4953.5	53250.	5574.4	79.314	3448.4
Stddev	7.6	65.	23.2	2.191	11.3
%RSD	.15436	.10211	.41574	2.7622	.32751
#1	4948.1	63204.	5558.0	80.863	3440.4
#2	4958.9	63296.	5590.8	77.765	3456.4

Sample Name: I2417-08 Acquired: 3/31/2017 15:23:08 Type: Unk
Method: P4-ICP2(v1963) 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	.08198	.04371	.48328	.22448	.01743	372.99	1.1630	.02355
Stddev	.00229	.00043	.00281	.00328	.00128	.01	.0029	.00013
%RSD	2.7955	.97348	.58127	1.4618	7.3621	.00333	.24988	.53773

#1	.08036	.04341	.48129	.22216	.01834	372.99	1.1609	.02363
#2	.08360	.04401	.48526	.22680	.01652	373.00	1.1650	.02346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02696	21.419	.47615	.41877	.40722	8909.35	3.2060	96.110
Stddev	.00171	.030	.00041	.00048	.00307	18.21	.0276	.449
%RSD	6.3453	.14128	.08647	.11363	.75504	2.0023	.44475	.46740

#1	.02817	21.440	.47644	.41910	.40939	896.48	6.2255	95.792
#2	.02575	21.398	.47586	.41843	.40504	922.23	6.1864	96.427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64085	.09201	1.5310	.57535	1.7926	32.924	.00088	.99268
Stddev	.00071	.00230	.0069	.00035	.0388	.278	.00024	.01887
%RSD	.11034	2.5017	.45177	.06118	2.1634	.44237	26.810	1.9011

#1	.64035	.09038	1.5261	.57560	1.7652	62.727	.00071	.97933
#2	.64135	.09364	1.5359	.57510	1.8200	63.120	.00105	1.0060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3419	2.9822	.04114	7.1074	.56473	7.874	.21276	
Stddev	.0067	.0062	.00025	.0002	.00271	.014	.00042	
%RSD	.28554	.20926	.60269	.00301	.47952	.1805	.19550	

#1	2.3467	2.9778	.04097	7.1076	.56281	7.884	.21246	
#2	2.3372	2.9866	.04132	7.1073	.56664	7.864	.21305	

Sample Name: I2417-08 Acquired: 3/31/2017 15:23:08 Type: Unk
Method: P4-ICP2(v1963) 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	5442.1	32281.	7341.5	78.436	3370.7
Stddev	.3	94.	21.3	1.601	8.9
%RSD	.00477	.11472	.29057	2.0416	.26505
#1	6441.9	82347.	7356.5	79.568	3364.3
#2	6442.3	82214.	7326.4	77.304	3377.0

Sample Name: I2417-09 Acquired: 3/31/2017 15:27:13 Type: Unk
Method: P4-ICP2(v1963) 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	.06921	.04037	.53187	.18528	.01634	349.79	1.7200	.02467	.02187
Stddev	.00017	.00326	.00155	.00616	.00108	1.02	.0044	.00020	.00102
%RSD	.24054	8.0866	.29115	3.3234	6.6290	.29051	.25483	.79864	4.6726

#1	.06933	.03806	.53078	.18092	.01557	350.51	1.7231	.02481	.02260
#2	.06909	.04268	.53297	.18963	.01710	349.07	1.7169	.02453	.02115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2473	.52993	.36596	.65859	795.05	3.4418	100.82	.67930	.07969
Stddev	.0337	.00030	.00015	.00332	12.70	.0073	.11	.00087	.00143
%RSD	.53883	.05737	.04110	.50364	1.5970	.07774	.11340	.12851	1.7965

#1	6.2711	.52971	.36606	.66093	786.07	9.4366	100.74	.67868	.07868
#2	6.2235	.53014	.36585	.65624	804.02	9.4470	100.90	.67992	.08070

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	1.5694	.59714	1.8325	52.701	.00133	.81943	1.9344	3.5109	.04467
Stddev	.0024	.00182	.0303	.100	.00020	.00373	.0118	.0261	.00045
%RSD	.15098	.30521	1.6552	.18957	15.183	.45495	.61244	.40100	1.0173

#1	1.5711	.59585	1.8110	52.772	.00119	.81679	1.9260	6.4924	.04435
#2	1.5677	.59843	1.8539	52.631	.00147	.82206	1.9428	6.5294	.04499

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.7110	.48368	11.53	14156
Stddev	.0089	.00171	.01	.00087
%RSD	.11611	.35456	.1111	.61778

#1	7.7046	.48247	11.52	.14218
#2	7.7173	.48490	11.54	.14094

Sample Name: I2417-09 Acquired: 3/31/2017 15:27:13 Type: Unk
Method: P4-ICP2(v1963) 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	5873.7	75178.	3636.9	78.861	3491.6
Stddev	7.5	57.	7.1	1.325	1.9
%RSD	.12854	.07631	.10662	1.6806	.05323
#1	5879.0	75137.	6641.9	79.798	3492.9
#2	5868.4	75218.	6631.8	77.923	3490.3

Sample Name: I2417-10 Acquired: 3/31/2017 15:31:23 Type: Unk
Method: P4-ICP2(v1963) 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	.06462	.03053	.39645	.11525	.01114	179.31	1.7032	.01290	.01514
Stddev	.00120	.00133	.00512	.00713	.00136	.30	.0075	.00013	.00143
%RSD	1.8604	4.3459	1.2911	6.1864	12.194	.16585	.43980	1.0202	9.4322

#1	.06547	.03146	.40007	.12029	.01210	179.10	1.7085	.01281	.01413
#2	.06377	.02959	.39283	.11021	.01018	179.52	1.6979	.01300	.01615

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.313	.30251	.22487	.27660	530.55	3.8293	71.328	.45250	.05234
Stddev	.113	.00200	.00057	.00545	16.62	.0019	.485	.00241	.00145
%RSD	.33923	.66094	.25563	1.9703	3.1325	.02173	.67943	.53187	2.7796

#1	33.393	.30392	.22528	.27275	542.30	8.8306	71.671	.45420	.05337
#2	33.233	.30109	.22446	.28045	518.80	8.8279	70.985	.45080	.05131

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	1.6152	.40973	1.1544	21.351	.00539	.53345	.73221	5.1301	.02083
Stddev	.0196	.00280	.0389	.118	.00015	.02045	.01040	.0372	.00058
%RSD	1.2125	.68313	3.3728	.55406	2.8560	3.8327	1.4200	.60703	2.7759

#1	1.6291	.41171	1.1819	21.434	.00550	.54790	.73956	6.1564	.02042
#2	1.6014	.40775	1.1268	21.267	.00528	.51899	.72486	6.1038	.02124

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7048	.44773	7.995	17984
Stddev	.0112	.00163	.021	.00060
%RSD	.41414	.36361	.2682	.33378

#1	2.7127	.44658	8.010	.18026
#2	2.6968	.44889	7.979	.17942

Sample Name: I2417-10 Acquired: 3/31/2017 15:31:23 Type: Unk
Method: P4-ICP2(v1963) 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	5701.2	73676.	3327.1	33.806	3720.3
Stddev	14.4	6.	33.6	2.774	8.9
%RSD	.25324	.00805	.53074	3.3102	.24024
#1	5691.0	73672.	6303.4	81.845	3714.0
#2	5711.4	73680.	6350.9	85.768	3726.6

Sample Name: CCV04 Acquired: 3/31/2017 15:35:31 Type: Unk
Method: P4-ICP2(v1963) 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	4.9789	4.9009	4.8564	5.0297	4.9719	9.7112	10.153	.25475	2.4448
Stddev	.0004	.0152	.0069	.0075	.0044	.1103	.131	.00102	.0031
%RSD	.00905	.30955	.14138	.14872	.08782	1.1360	1.2863	.40167	.12655

#1	4.9792	4.9116	4.8612	5.0350	4.9750	9.7893	10.061	.25547	2.4470
#2	4.9786	4.8902	4.8515	5.0244	4.9689	9.6332	10.245	.25402	2.4426

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.345	.98550	2.4458	1.2297	5.1628	2.5736	25.053	2.4604	1.2337
Stddev	.026	.00296	.0009	.0005	.0691	.0142	.104	.0018	.0034
%RSD	.10066	.30059	.03684	.03755	1.3376	.55165	.41688	.07120	.27997

#1	25.327	.98759	2.4465	1.2293	5.2116	2.5836	25.127	2.4617	1.2362
#2	25.363	.98340	2.4452	1.2300	5.1139	2.5635	24.979	2.4592	1.2313

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.190	2.5117	2.5009	25.657	5.0473	4.9011	4.8841	4.9164	4.8675
Stddev	.025	.0130	.0102	.060	.0006	.0288	.0042	.0466	.0030
%RSD	.10012	.51789	.40908	.23269	.01214	.58706	.08613	.94888	.06096

#1	25.208	2.5209	2.5081	25.614	5.0469	4.9214	4.8812	4.8834	4.8696
#2	25.173	2.5025	2.4937	25.699	5.0477	4.8807	4.8871	4.9494	4.8654

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9610	5.1555	4.880	4.9588
Stddev	.0121	.0108	.007	.0002
%RSD	.24300	.20933	.1420	.00414

#1	4.9695	5.1479	4.885	4.9589
#2	4.9525	5.1631	4.875	4.9586

Sample Name: CCV04 Acquired: 3/31/2017 15:35:31 Type: Unk
Method: P4-ICP2(v1963) 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	4495.1	57667.	4792.9	32.769	4006.1
Stddev	6.4	423.	22.6	.509	10.2
%RSD	.14214	.73338	.47181	.61488	.25538
#1	4490.6	57368.	4808.9	82.409	3998.8
#2	4499.6	57966.	4776.9	83.129	4013.3

Sample Name: CCB04 Acquired: 3/31/2017 16:05:24 Type: Unk
Method: P4-ICP2(v1963) 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	.00107	.00031	.00114	.00137	.00156	.01967	.00038
Stddev	.00120	.00132	.00065	.00004	.00056	.00743	.00040
%RSD	112.81	420.61	56.596	3.0981	35.933	37.767	105.23

#1	-.00022	.00062	-.00068	.00140	-.00117	-.02492	.00010
#2	-.00192	-.00125	-.00160	.00134	-.00196	-.01442	.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00014	.01043	.00022	.00018	.00016	.02060
Stddev	.00003	.00005	.01658	.00018	.00001	.00033	.01606
%RSD	109.75	35.932	158.97	81.646	3.8702	209.67	77.991

#1	.00005	-.00011	.00129	.00035	-.00017	-.00039	-.00924
#2	.00001	-.00018	-.02215	.00009	-.00018	.00008	-.03195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.02497	.00013	.00048	.14993	.00024	.00155
Stddev	.00002	.02805	.00029	.00030	.00629	.00024	.00001
%RSD	5.7262	112.34	228.50	61.715	4.1958	100.06	.82924

#1	-.00042	-.04481	-.00034	.00069	-.14549	-.00007	-.00154
#2	-.00045	-.00514	.00008	.00027	-.15438	-.00041	-.00156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01709	.00017	.01612	F .01410	.00214	.00220	.00384
Stddev	.03081	.00013	.00117	.00272	.00122	.00036	.00008
%RSD	180.25	80.124	7.2710	19.311	56.840	16.197	2.1757

#1	-.00469	-.00007	-.01529	-.01217	-.00300	-.00195	.00390
#2	.03888	-.00026	-.01695	-.01602	-.00128	-.00246	.00378

Sample Name: CCB04 Acquired: 3/31/2017 16:05:24 Type: Unk
Method: P4-ICP2(v1963) 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	.00075	.0003	.00007
Stddev	.00079	.0005	.00010
%RSD	104.79	145.1	139.35

#1	-.00019	.0007	.00014
#2	-.00131	.0000	.00000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4789.7	62218.	4895.0	38.589	4752.7
Stddev	1.9	39.	9.8	.440	2.1
%RSD	.04056	.06345	.19971	.49706	.04331

#1	4791.0	62246.	4901.9	88.900	4754.2
#2	4788.3	62190.	4888.0	88.277	4751.3

Sample Name: I2417-11 Acquired: 3/31/2017 16:09:51 Type: Unk
Method: P4-ICP2(v1963) 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	.19066	.08533	.60492	.36803	.04196	437.29	.76676	.03171
Stddev	.00220	.00333	.00219	.01021	.00045	.34	.00133	.00022
%RSD	1.1533	3.9001	.36213	2.7741	1.0820	.07715	.17375	.70592

#1	.18911	.08298	.60647	.36081	.04228	437.05	.76582	.03186
#2	.19222	.08768	.60337	.37525	.04164	437.53	.76770	.03155

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05908	3.4527	1.2489	.78795	.60085	F 1742.3	12.163	27.723
Stddev	.00088	.0878	.0027	.00022	.00179	8.6	.037	.064
%RSD	1.4975	1.0384	.21725	.02820	.29827	.49135	.30355	.23175

#1	.05971	8.5148	1.2509	.78779	.60212	1736.2	12.189	27.677
#2	.05846	8.3907	1.2470	.78810	.59958	1748.3	12.137	27.768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56758	.16501	1.0198	1.7514	1.4152	12.903	.01090	1.5057
Stddev	.00060	.00189	.0036	.0063	.0060	.021	.00018	.0049
%RSD	.10597	1.1438	.34870	.35691	.42752	.15996	1.6491	.32477

#1	.56716	.16368	1.0223	1.7558	1.4109	12.888	.01078	1.5091
#2	.56801	.16635	1.0173	1.7470	1.4195	12.918	.01103	1.5022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2175	5.4217	.03953	5.8891	.17444	11.03	.13393	
Stddev	.0208	.0012	.00131	.0069	.00223	.03	.00003	
%RSD	.33437	.02211	3.3159	.11675	1.2782	.2347	.02200	

#1	6.2028	5.4208	.03861	5.8843	.17286	11.05	.13391	
#2	6.2322	5.4225	.04046	5.8940	.17601	11.01	.13395	

Sample Name: I2417-11 Acquired: 3/31/2017 16:09:51 Type: Unk
Method: P4-ICP2(v1963) 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	4896.5	52554.	5636.1	74.805	3139.6
Stddev	4.1	179.	2.8	.257	6.0
%RSD	.08366	.28585	.04972	.34399	.19097
#1	4893.6	62428.	5634.1	74.987	3135.4
#2	4899.3	62680.	5638.1	74.623	3143.9

Sample Name: I2417-12 Acquired: 3/31/2017 16:13:57 Type: Unk
Method: P4-ICP2(v1963) 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	.04999	.02935	.27217	.09649	.00570	.214.81	1.6872	.01556	.00969
Stddev	.00173	.00071	.00082	.00142	.00049	1.24	.0055	.00001	.00040
%RSD	3.4551	2.4116	.30193	1.4720	8.6580	.57808	.32322	.07073	4.0817

#1	.04876	.02885	.27159	.09750	.00604	213.93	1.6833	.01555	.00997
#2	.05121	.02985	.27275	.09549	.00535	215.69	1.6910	.01557	.00941

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4542	.27102	.24246	.10772	424.41	15.797	26.957	.37971	.04307
Stddev	.0040	.00138	.00017	.00210	4.49	.141	.039	.00106	.00070
%RSD	.07326	.50924	.07104	1.9453	1.0571	.89184	.14345	.27884	1.6213

#1	5.4570	.27199	.24234	.10921	421.24	15.697	26.930	.38046	.04258
#2	5.4513	.27004	.24258	.10624	427.59	15.896	26.984	.37896	.04356

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	.25255	.37311	1.1492	12.287	.00048	.40488	1.5866	3.5362	.01829
Stddev	.00380	.00010	.0073	.002	.00008	.02050	.0027	.0203	.00089
%RSD	1.5044	.02680	.63535	.01825	15.653	5.0626	.16692	.57422	4.8495

#1	.25524	.37318	1.1440	12.289	.00053	.39038	1.5847	3.5505	.01892
#2	.24987	.37303	1.1543	12.286	.00043	.41937	1.5884	3.5218	.01767

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4228	.21022	5.450	.08303
Stddev	.0027	.00089	.009	.00029
%RSD	.10999	.42396	.1610	.35156

#1	2.4209	.21085	5.456	.08282
#2	2.4247	.20959	5.444	.08323

Sample Name: I2417-12 Acquired: 3/31/2017 16:13:57 Type: Unk
Method: P4-ICP2(v1963) 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	5827.0	74127.	3372.5	33.840	3851.5
Stddev	15.2	199.	1.4	.500	14.1
%RSD	.26155	.26890	.02230	.59646	.36549
#1	5816.2	74268.	6371.5	84.193	3841.5
#2	5837.8	73986.	6373.5	83.486	3861.4

Sample Name: I2417-13 Acquired: 3/31/2017 16:18:06 Type: Unk
Method: P4-ICP2(v1963) 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	.07695	.02919	.28966	.12026	.01152	383.45	1.0600	.02134	.01751
Stddev	.00348	.00141	.00204	.00345	.00265	1.50	.0032	.00018	.00067
%RSD	4.5253	4.8196	.70508	2.8718	22.963	.39186	.29924	.86613	3.8328

#1	.07449	.02819	.28822	.11782	.00965	382.39	1.0622	.02147	.01799
#2	.07942	.03018	.29111	.12270	.01339	384.52	1.0577	.02121	.01704

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.116	.48332	.28404	.27632	572.84	7.1767	105.11	.51932	.05452
Stddev	.024	.00252	.00073	.00202	4.92	.0478	.36	.00060	.00129
%RSD	.15995	.52160	.25632	.73118	.85837	.66626	.33845	.11561	2.3596

#1	15.133	.48510	.28456	.27774	569.36	7.2105	105.36	.51975	.05361
#2	15.099	.48154	.28353	.27489	576.32	7.1429	104.86	.51890	.05543

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	.75927	.66967	1.2854	72.226	.00289	.55734	1.4919	2.8672	.03028
Stddev	.00267	.00259	.0045	.186	.00015	.03452	.0067	.0089	.00036
%RSD	.35111	.38727	.34657	.25802	5.2512	6.1929	.45010	.31167	1.1797

#1	.75739	.67151	1.2823	72.358	.00300	.53294	1.4967	2.8735	.03053
#2	.76116	.66784	1.2886	72.094	.00278	.58175	1.4872	2.8609	.03003

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4494	.66879	5.390	16897
Stddev	.0105	.00618	.000	.00004
%RSD	.23510	.92448	.0062	.02313

#1	4.4568	.67316	5.390	.16894
#2	4.4420	.66442	5.390	.16899

Sample Name: I2417-13 Acquired: 3/31/2017 16:18:06 Type: Unk
Method: P4-ICP2(v1963) 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	5374.6	58302.	5034.6	33.259	3521.8
Stddev	14.5	316.	50.5	.307	.6
%RSD	.27053	.46334	.83727	.36845	.01658
#1	5364.3	68079.	5998.8	83.475	3522.2
#2	5384.9	68526.	6070.3	83.042	3521.4

Sample Name: PB97954BL Acquired: 3/31/2017 16:22:16 Type: Unk
Method: P4-ICP2(v1963) 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	.00099	.00046	-.00166	.00148	-.00021	-.01457	.00013	.00021
Stddev	.00277	.00211	.00046	.00055	.00048	.00442	.00002	.00001
%RSD	278.65	462.37	27.973	37.009	229.54	30.326	12.554	6.8104

#1	.00295	.00195	-.00199	.00187	.00013	-.01144	.00012	.00022
#2	-.00096	-.00104	-.00133	.00110	-.00055	-.01769	.00015	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00198	.00031	.00010	.00126	F.13369	.00141	.00629
Stddev	.00003	.01309	.00004	.00005	.00060	.00252	.00000	.01584
%RSD	102.64	661.42	13.036	43.904	47.984	1.8872	.20494	251.70

#1	-.00001	.00727	.00028	.00014	.00169	.13191	.00141	.01749
#2	-.00005	-.01123	.00034	.00007	.00083	.13547	.00141	-.00491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00039	-.11533	.00016	-.00070	.05146	-.00009	-.00777
Stddev	.00002	.00019	.00657	.00004	.00009	.03513	.00017	.00560
%RSD	293.40	49.531	5.6933	23.952	12.657	68.271	187.02	72.045

#1	.00002	.00025	-.11998	.00018	-.00064	.02662	-.00021	-.00381
#2	-.00001	.00053	-.11069	.00013	-.00077	.07630	.00003	-.01173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00713	-.00387	-.00147	.00474	-.00136	.0006	.00020	
Stddev	.00017	.00054	.00023	.00337	.00214	.0001	.00007	
%RSD	2.3180	13.862	15.691	71.156	156.97	18.48	32.202	

#1	-.00701	-.00349	-.00163	.00235	-.00288	.0007	.00016	
#2	-.00725	-.00425	-.00130	.00712	.00015	.0005	.00025	

Sample Name: PB97954BL Acquired: 3/31/2017 16:22:16 Type: Unk
Method: P4-ICP2(v1963) 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	4616.7	59672.	4762.8	36.491	4485.5
Stddev	11.4	218.	17.7	2.777	.7
%RSD	.24798	.36564	.37116	3.2107	.01571
#1	4608.7	59517.	4750.3	88.455	4486.0
#2	4624.8	59826.	4775.3	84.527	4485.0

Sample Name: PB97954BS Acquired: 3/31/2017 16:26:25 Type: Unk
Method: P4-ICP2(v1963) 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	.84250	2.0743	1.0066	2.0953	.84608	2.0045	22733
Stddev	.00241	.0012	.0004	.0119	.00407	.0100	.00051
%RSD	.28551	.05728	.03753	.56997	.48067	.50000	.22255
#1	.84420	2.0751	1.0069	2.1037	.84895	2.0116	22697
#2	.84080	2.0734	1.0063	2.0869	.84320	1.9975	22768
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22044	20076	1.1200	43114	21136	33127	3.2579
Stddev	.00053	.00040	.0145	.00052	.00018	.00020	.0073
%RSD	.24265	.19716	1.2984	.12176	.08531	.05932	.22456
#1	22006	20048	1.1097	43077	21123	33113	3.2527
#2	22081	20104	1.1303	43152	21149	33141	3.2630
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22994	2.2395	52708	7692	3.2767	32597	21454
Stddev	.00011	.0436	.00070	.00018	.0061	.00065	.00007
%RSD	.04799	1.9460	.13285	.23465	.18584	.19936	.03210
#1	22986	2.2087	52758	7680	3.2810	32551	21449
#2	23002	2.2703	52658	7705	3.2724	32643	21459
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.308	44838	30953	F .00744	98485	71424	21888
Stddev	.024	.00058	.00872	.00122	.00451	.00191	.00155
%RSD	.21332	.12975	2.8164	16.381	.45795	.26753	.70980
#1	11.291	44879	31570	-.00830	98166	71289	21778
#2	11.325	44797	30337	-.00658	98804	71559	21998

Sample Name: PB97954BS Acquired: 3/31/2017 16:26:25 Type: Unk
 Method: P4-ICP2(v1963) 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.23126	5.723	.21646
Stddev	.00083	.004	.00025
%RSD	.35698	.0775	.11498

#1	.23068	5.726	.21628
#2	.23185	5.720	.21664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.7	59989.	4737.3	38.882	4449.4
Stddev	15.9	205.	2.6	.035	8.3
%RSD	.34537	.34213	.05570	.03898	.18696

#1	4600.4	59844.	4739.2	88.906	4443.5
#2	4623.0	60135.	4735.4	88.857	4455.2

Sample Name: I2445-01 Acquired: 3/31/2017 16:30:19 Type: Unk
Method: P4-ICP2(v1963) 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	.00176	.00397	.00044	.00750	.00520	.06027	.02179	.00016
Stddev	.00043	.00010	.00212	.00487	.00130	.00006	.00063	.00003
%RSD	24.520	2.4903	480.34	64.923	25.047	.09255	2.8689	17.958

#1	.00206	.00404	.00106	-.00406	-.00428	.06023	.02223	.00017
#2	.00145	.00390	-.00194	-.01094	-.00612	.06031	.02135	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	39.953	.00010	.00033	.00108	.00345	.01572	227.83
Stddev	.00017	.158	.00002	.00015	.00016	.00381	.00002	.74
%RSD	79.724	.17525	21.065	47.226	14.685	110.42	.14103	.32613

#1	-.00033	90.065	-.00012	-.00022	.00097	.00076	.01573	228.35
#2	-.00009	89.842	-.00009	-.00044	.00119	.00614	.01570	227.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00029	1608.8	.00080	.00042	74.539	.00180	70463
Stddev	.00015	.00011	13.2	.00027	.00000	.015	.00003	.01184
%RSD	19.215	38.697	.82022	33.582	.03674	.01960	1.4502	1.6803

#1	.00090	-.00037	1618.1	.00061	.00042	74.549	.00178	.71301
#2	.00068	-.00021	1599.5	.00099	.00042	74.529	.00182	.69626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	184.81	1.6501	.00225	.00145	.03277	.0501	1.3828	
Stddev	.61	.0017	.00025	.00060	.00231	.0004	.0044	
%RSD	.32737	.10374	11.237	41.116	7.0546	.7284	.31730	

#1	184.38	1.6489	.00207	.00187	.03113	.0499	1.3859	
#2	185.24	1.6514	.00243	.00103	.03440	.0504	1.3797	

Sample Name: I2445-01 Acquired: 3/31/2017 16:30:19 Type: Unk
Method: P4-ICP2(v1963) 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	4036.5	50696.	4590.1	30.660	3309.2
Stddev	2.2	45.	6.6	.140	9.3
%RSD	.05333	.08779	.14366	.17306	.27973
#1	4038.0	50727.	4594.8	80.759	3315.7
#2	4035.0	50665.	4585.4	80.561	3302.6

Sample Name: I2445-02 Acquired: 3/31/2017 16:34:35 Type: Unk
 Method: P4-ICP2(v1963) 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	.00259	.00088	.00094	.00860	.00586	.05687	.02074	.00021
Stddev	.00417	.00018	.00005	.00332	.00011	.00439	.00035	.00002
%RSD	161.02	20.021	5.4064	38.581	1.8751	7.7137	1.6906	11.433

#1	-.00036	.00075	.00090	-.00625	-.00593	.05377	.02049	.00023
#2	.00554	.00100	.00097	-.01094	-.00578	.05997	.02099	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	90.841	.00030	.00040	.00110	.01056	.01461	231.73
Stddev	.00008	.767	.00031	.00012	.00068	.00566	.00006	1.66
%RSD	67.869	.84454	105.55	29.651	61.829	53.641	.38032	.71671

#1	-.00018	91.384	-.00008	-.00032	.00159	-.01456	.01465	232.90
#2	-.00006	90.299	-.00052	-.00049	.00062	-.00655	.01457	230.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00018	1584.9	.00121	.00020	76.314	.00150	.72436
Stddev	.00054	.00040	32.4	.00056	.00001	.593	.00029	.00589
%RSD	90.466	222.28	2.0415	46.113	2.9980	.77688	19.117	.81277

#1	.00021	-.00046	1607.7	.00082	-.00020	76.733	.00170	.72853
#2	.00097	.00010	1562.0	.00161	-.00021	75.895	.00130	.72020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.46	1.6159	.00002	.00018	.03536	.0508	1.4118
Stddev	.60	.0224	.00120	.00082	.00361	.0001	.0028
%RSD	.31615	1.3856	5041.9	452.78	10.216	.1078	.19994

#1	190.89	1.6317	.00082	.00076	.03280	.0509	1.4138
#2	190.03	1.6000	-.00087	-.00040	.03791	.0508	1.4098

Sample Name: I2445-02 Acquired: 3/31/2017 16:34:35 Type: Unk
Method: P4-ICP2(v1963) 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	4040.5	50698.	4660.8	32.616	3307.8
Stddev	8.8	50.	66.3	.059	6.6
%RSD	.21775	.09907	1.4230	.07129	.19825
#1	4034.3	50663.	4613.9	82.575	3303.2
#2	4046.7	50734.	4707.7	82.658	3312.4

Sample Name: I2446-02 Acquired: 3/31/2017 16:42:56 Type: Unk
Method: P4-ICP2(v1963) 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	.00221	.00062	.00210	-.00591	-.00583	.06541	.02052	.00025
Stddev	.00016	.00351	.00008	.00076	.00250	.01160	.00046	.00012
%RSD	7.3770	566.24	3.7652	12.926	42.845	17.728	2.2395	49.953

#1	.00232	.00310	.00205	-.00645	-.00759	.07361	.02020	.00016
#2	.00209	-.00186	.00216	-.00537	-.00406	.05721	.02085	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	91.131	.00017	-.00024	.00076	-.01534	.01460	235.37
Stddev	.00001	.015	.00019	.00005	.00001	.00648	.00008	.36
%RSD	5.6902	.01615	115.05	21.711	1.3828	42.255	.57651	.15495

#1	-.00018	91.142	.00031	-.00020	.00077	-.01992	.01454	235.63
#2	-.00016	91.121	.00003	-.00027	.00075	-.01076	.01466	235.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00000	1511.6	.00075	-.00038	77.318	.00156	.74042
Stddev	.00044	.00036	49.4	.00006	.00010	.095	.00014	.01797
%RSD	49.641	12157.	3.2694	7.4932	27.244	.12299	8.9862	2.4276

#1	.00120	.00026	1546.6	.00079	-.00030	77.251	.00166	.72771
#2	.00057	-.00025	1476.7	.00071	-.00045	77.386	.00146	.75313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.22	1.5639	-.00062	.00223	.03616	.0505	1.4290
Stddev	.14	.0105	.00047	.00121	.00413	.0014	.0012
%RSD	.07267	.67265	75.842	54.145	11.425	2.717	.08386

#1	193.12	1.5564	-.00095	.00138	.03908	.0495	1.4282
#2	193.32	1.5713	-.00029	.00308	.03324	.0514	1.4299

Sample Name: I2446-02 Acquired: 3/31/2017 16:42:56 Type: Unk
Method: P4-ICP2(v1963) 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	4050.9	50651.	4704.7	33.837	3309.4
Stddev	5.7	53.	31.6	2.142	1.6
%RSD	.13997	.10524	.67260	2.5552	.04963
#1	4054.9	50688.	4682.3	82.323	3310.6
#2	4046.9	50613.	4727.0	85.352	3308.3

Sample Name: I2446-01 Acquired: 3/31/2017 16:47:43 Type: Unk
Method: P4-ICP2(v1963) 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	.00089	.00221	.00161	.00975	.00499	.05162	.02414	.00020
Stddev	.00053	.00072	.00083	.00023	.00154	.00148	.00020	.00004
%RSD	59.989	32.575	51.936	2.3557	30.832	2.8621	.82328	19.971

#1	.00126	.00170	.00102	-.00958	-.00608	.05266	.02399	.00022
#2	.00051	.00271	.00219	-.00991	-.00390	.05057	.02428	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	39.422	.00002	.00044	.00128	.02597	.01507	228.00
Stddev	.00023	.093	.00059	.00010	.00014	.00484	.00015	.05
%RSD	185.13	.10370	3900.1	23.219	11.300	18.657	.96730	.02081

#1	.00004	89.356	-.00043	-.00052	.00138	.02939	.01497	228.04
#2	-.00029	89.488	.00040	-.00037	.00118	.02254	.01517	227.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00041	1468.7	.00094	.00384	75.094	.00170	.70894
Stddev	.00056	.00015	12.8	.00004	.00000	.157	.00010	.00380
%RSD	78.432	36.686	.86861	4.1588	.01275	.20927	5.9559	.53637

#1	.00110	.00031	1477.8	.00097	.00384	75.205	.00177	.70625
#2	.00032	.00052	1459.7	.00091	.00384	74.983	.00162	.71163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	186.94	1.6139	.00023	.00141	.03468	.0465	1.3952	
Stddev	.66	.0142	.00030	.00008	.00003	.0007	.0001	
%RSD	.35087	.88091	131.21	5.6025	.09893	1.445	.00720	

#1	187.41	1.6240	.00044	.00146	.03470	.0460	1.3952	
#2	186.48	1.6038	.00002	.00135	.03465	.0470	1.3953	

Sample Name: I2446-01 Acquired: 3/31/2017 16:47:43 Type: Unk
Method: P4-ICP2(v1963) 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	4089.6	51202.	4748.1	32.582	3336.8
Stddev	9.9	108.	13.1	1.024	8.0
%RSD	.24327	.21115	.27571	1.2398	.23942
#1	4082.5	51278.	4738.9	81.858	3331.1
#2	4096.6	51125.	4757.4	83.306	3342.4

Sample Name: I2449-01 Acquired: 3/31/2017 16:51:54 Type: Unk
Method: P4-ICP2(v1963) 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	.00091	.00043	.00389	.00010	.00046	.02506	.00269	.00000
Stddev	.00019	.00001	.00014	.00148	.00002	.00242	.00015	.0001
%RSD	20.305	2.8374	3.6809	1551.4	5.1400	9.6738	5.6284	2456.6

#1	.00104	.00044	.00399	-.00114	.00044	.02678	.00258	-.00004
#2	.00078	.00042	.00379	.00095	.00048	.02335	.00280	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.1436	.00093	.00016	.00588	.04613	.00080	.51080
Stddev	.00006	.0037	.00036	.00001	.00042	.00414	.00001	.00248
%RSD	408.64	.32394	38.334	6.8184	7.1586	8.9690	1.0938	.48537

#1	-.00006	1.1410	.00068	-.00016	.00618	.04321	.00080	.50905
#2	.00003	1.1462	.00118	-.00017	.00558	.04906	.00081	.51255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00009	.92840	.00032	.03656	.19260	.00017	.00568
Stddev	.00002	.00039	.03863	.00020	.00156	.00634	.00005	.01093
%RSD	2.4238	449.08	4.1605	64.133	4.2580	3.2920	32.667	192.66

#1	.00086	-.00019	.95571	-.00017	.03766	.18811	-.00013	-.00206
#2	.00083	.00037	.90109	-.00046	.03546	.19708	-.00021	.01341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09523	.45082	.00191	.00452	.00193	.0066	.00176	
Stddev	.00216	.00139	.00039	.00149	.00279	.0002	.00009	
%RSD	2.2657	.30838	20.399	32.956	144.91	2.662	5.3224	

#1	.09676	.44984	-.00163	.00558	-.00390	.0067	.00170	
#2	.09371	.45181	-.00218	.00347	.00005	.0065	.00183	

Sample Name: I2449-01 Acquired: 3/31/2017 16:51:54 Type: Unk
Method: P4-ICP2(v1963) 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	4831.7	53412.	5010.4	91.036	4738.0
Stddev	5.0	177.	16.1	3.600	2.1
%RSD	.10285	.27944	.32072	3.9543	.04329
#1	4828.2	63537.	4999.0	88.491	4736.6
#2	4835.2	63286.	5021.7	93.582	4739.5

Sample Name: CCV05 Acquired: 3/31/2017 16:56:02 Type: Unk
Method: P4-ICP2(v1963) 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	5.0430	4.9245	4.9066	5.0355	4.9655	9.6101	10.229	.25320	2.4743
Stddev	.0162	.0065	.0086	.0239	.0031	.0848	.055	.00001	.0056
%RSD	.32212	.13140	.17531	.47388	.06146	.88228	.53784	.00274	.22596

#1	5.0545	4.9291	4.9126	5.0523	4.9676	9.6700	10.268	.25321	2.4782
#2	5.0315	4.9199	4.9005	5.0186	4.9633	9.5501	10.190	.25320	2.4703

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.297	.98487	2.4718	1.2316	4.9590	2.5682	25.010	2.4852	1.2348
Stddev	.022	.00486	.0037	.0006	.1092	.0096	.017	.0008	.0029
%RSD	.08561	.49383	.14845	.05071	2.2024	.37234	.06796	.03352	.23801

#1	25.282	.98831	2.4744	1.2320	4.8817	2.5749	24.998	2.4858	1.2369
#2	25.312	.98143	2.4692	1.2312	5.0362	2.5614	25.022	2.4846	1.2327

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	23.286	2.5113	2.4599	25.611	5.1104	4.8802	4.9596	4.9697	4.9358
Stddev	.125	.0055	.0421	.010	.0040	.0087	.0201	.0157	.0122
%RSD	.53781	.21959	1.7118	.03947	.07839	.17896	.40479	.31582	.24796

#1	23.374	2.5152	2.4302	25.619	5.1132	4.8864	4.9738	4.9586	4.9445
#2	23.197	2.5074	2.4897	25.604	5.1076	4.8741	4.9454	4.9808	4.9271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9650	5.1271	4.932	4.9979
Stddev	.0068	.0092	.019	.0475
%RSD	.13664	.17968	.3773	.95023

#1	4.9698	5.1206	4.945	4.9643
#2	4.9602	5.1336	4.919	5.0315

Sample Name: CCV05 Acquired: 3/31/2017 16:56:02 Type: Unk
Method: P4-ICP2(v1963) 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	4526.2	58666.	4825.3	34.893	4015.9
Stddev	15.1	506.	14.9	1.388	11.5
%RSD	.33400	.86276	.30852	1.6346	.28531
#1	4515.5	58308.	4814.8	85.875	4007.8
#2	4536.9	59024.	4835.8	83.912	4024.0

Sample Name: LLCCV02 Acquired: 3/31/2017 17:00:02 Type: Unk
Method: P4-ICP2(v1963) 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	.02141	.04278	.01156	.02038	.05365	.08308	.11117	.00638
Stddev	.00152	.00153	.00047	.00113	.00039	.01200	.00019	.00005
%RSD	7.1023	3.5827	4.0579	5.5584	.72608	14.447	.17235	.73278

#1	.02249	.04386	.01122	.02118	.05337	.09157	.11103	.00635
#2	.02034	.04169	.01189	.01958	.05392	.07460	.11131	.00641

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	2.1797	.01081	.03062	.02136	.07411	.02211	2.1984
Stddev	.00004	.0017	.00012	.00022	.00001	.01641	.00001	.0076
%RSD	.68646	.07692	1.0678	.71683	.05537	22.149	.05718	.34499

#1	.00556	2.1785	.01089	.03077	.02135	.06250	.02211	2.1931
#2	.00562	2.1809	.01073	.03046	.02137	.08572	.02212	2.2038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04167	.01093	2.2544	.04254	.03981	2.2675	.23172	.10138
Stddev	.00029	.00015	.0025	.00073	.00010	.0299	.00039	.01439
%RSD	.70517	1.4000	.11233	1.7256	.25620	1.3197	.16726	14.196

#1	.04147	.01082	2.2562	.04202	.03973	2.2463	.23145	.11155
#2	.04188	.01104	2.2526	.04306	.03988	2.2886	.23200	.09120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00679	.42354	.03968	.04831	.02059	.0178	.02559	
Stddev	.00141	.00241	.00107	.00203	.00199	.0006	.00009	
%RSD	20.751	.56850	2.7070	4.2047	9.6609	3.338	.35476	

#1	.00580	.42525	.04044	.04688	.01919	.0182	.02565	
#2	.00779	.42184	.03892	.04975	.02200	.0173	.02552	

Sample Name: LLCCV02 Acquired: 3/31/2017 17:00:02 Type: Unk
Method: P4-ICP2(v1963) 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	4836.5	53319.	4971.6	31.930	4794.9
Stddev	13.6	158.	3.3	.177	5.4
%RSD	.28046	.24961	.06661	.19230	.11361
#1	4846.1	63431.	4969.2	92.055	4798.8
#2	4826.9	63208.	4973.9	91.805	4791.1

Sample Name: CCB05 Acquired: 3/31/2017 17:04:10 Type: Unk
Method: P4-ICP2(v1963) 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	.00071	.00058	.00068	.00096	.00140	.01783	.00076
Stddev	.00155	.00037	.00005	.00023	.00096	.00219	.00052
%RSD	219.28	64.633	7.8414	23.845	69.022	12.282	69.132

#1	-.00180	.00084	-.00072	.00112	.00208	-.01628	.00113
#2	.00039	.00031	-.00064	.00079	.00071	-.01937	.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.01475	.00019	.00041	.00001	.02468
Stddev	.00005	.00002	.00416	.00001	.00015	.00002	.01478
%RSD	71.661	35.804	28.219	4.4853	35.044	168.79	59.913

#1	.00003	-.00006	-.01769	.00018	-.00031	-.00003	-.01422
#2	.00010	-.00003	-.01181	.00019	-.00052	.00000	-.03513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.02557	.00012	.00016	.01439	.00059	.00161
Stddev	.00004	.03580	.00014	.00002	.00565	.00025	.00005
%RSD	7.2542	140.03	116.59	10.001	39.258	43.398	3.2537

#1	-.00051	-.00025	.00002	.00015	.01839	-.00041	-.00157
#2	-.00056	-.05088	.00022	.00017	.01040	-.00077	-.00164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02316	.00054	.00730	F .01269	.01009	.00204	.00364
Stddev	.01092	.00006	.00261	.00256	.00144	.00003	.00176
%RSD	47.134	10.988	35.818	20.163	14.248	1.2802	48.425

#1	.01544	.00058	-.00545	-.01449	-.00907	-.00206	.00240
#2	.03088	.00049	-.00914	-.01088	-.01111	-.00202	.00489

Sample Name: CCB05 Acquired: 3/31/2017 17:04:10 Type: Unk
 Method: P4-ICP2(v1963) 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	.00304	.0001	.00008
Stddev	.00239	.0007	.00000
%RSD	78.620	680.7	2.4376

#1	-.00472	-.0004	.00008
#2	-.00135	.0006	.00008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4841.4	63498.	4977.2	91.332	4812.9
Stddev	6.8	6.	19.4	3.259	2.2
%RSD	.14050	.01012	.39022	3.5684	.04472

#1	4836.6	63493.	4963.4	89.027	4814.4
#2	4846.2	63502.	4990.9	93.636	4811.4

Sample Name: I2449-01DUP Acquired: 3/31/2017 17:08:21 Type: Unk
Method: P4-ICP2(v1963) 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	.00008	.00000	.00377	.00158	.00052	.02972	.00178	.00005
Stddev	.00053	.00090	.00021	.00086	.00059	.01252	.00026	.00001
%RSD	635.80	48295.	5.6826	54.818	112.95	42.145	14.701	17.373

#1	-.00029	.00064	.00393	.00219	-.00093	.03857	.00160	.00006
#2	.00046	-.00063	.00362	.00096	-.00010	.02086	.00197	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.1425	.00600	-.00029	.00601	.06884	.00128	.54180
Stddev	.0000	.0149	.00001	.00001	.00050	.00411	.00005	.01116
%RSD	549.42	1.3045	.08450	2.8568	8.3373	5.9681	3.9346	2.0592

#1	.00000	1.1531	.00600	-.00029	.00636	.07174	.00124	.54969
#2	-.00001	1.1320	.00600	-.00030	.00566	.06593	.00131	.53391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00026	.26976	-.00018	.03739	.17488	.00019	.00834
Stddev	.00010	.00023	.01050	.00026	.00061	.01425	.00010	.00374
%RSD	3.8075	87.708	3.8908	144.33	1.6321	8.1504	54.273	44.829

#1	.00255	.00010	.27718	.00000	.03782	.18496	.00026	-.00570
#2	.00269	.00042	.26234	-.00036	.03695	.16480	.00012	-.01099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08001	.44575	-.00190	.00385	-.00177	.0074	.00189	
Stddev	.00254	.00761	.00028	.00252	.00070	.0000	.00013	
%RSD	3.1770	1.7073	14.944	65.427	39.627	.4220	6.9647	

#1	.08180	.45113	-.00210	.00207	-.00127	.0075	.00180	
#2	.07821	.44037	-.00170	.00563	-.00226	.0074	.00198	

Sample Name: I2449-01DUP Acquired: 3/31/2017 17:08:21 Type: Unk
Method: P4-ICP2(v1963) 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	4817.2	52975.	4977.8	39.109	4724.5
Stddev	3.3	130.	52.4	1.331	3.3
%RSD	.06935	.20597	1.0524	1.4933	.06892
#1	4819.6	63066.	4940.8	88.168	4722.2
#2	4814.9	62883.	5014.8	90.050	4726.8

Sample Name: I2449-01LX5 Acquired: 3/31/2017 17:12:33 Type: Unk
Method: P4-ICP2(v1963) 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	.00052	.00102	.00063	.00041	.00721	.00103	.00008
Stddev	.00057	.00015	.00158	.00309	.00021	.02528	.00061	.00001
%RSD	123.41	29.723	155.01	493.22	50.278	350.84	59.325	8.6723

#1	.00086	.00063	.00214	.00281	.00027	-.02508	.00146	.00007
#2	.00006	.00041	-.00010	-.00156	.00056	.01067	.00060	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.22631	.00029	.00022	.00169	.02437	.00029	.12220
Stddev	.00005	.00017	.00047	.00021	.00013	.00482	.00000	.01179
%RSD	50.747	.07654	165.32	91.557	7.4155	19.767	1.2181	9.6486

#1	-.00013	.22619	.00062	-.00037	.00160	.02778	.00029	.11386
#2	-.00006	.22644	-.00005	-.00008	.00178	.02097	.00029	.13053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00026	.20821	.00002	.00650	.11010	.00025	.00124
Stddev	.00013	.00020	.00942	.00011	.00040	.02837	.00010	.00233
%RSD	29.735	78.601	4.5240	713.41	6.1624	25.770	39.560	187.26

#1	.00052	.00012	.20155	-.00009	.00678	.13016	.00018	-.00289
#2	.00034	.00041	.21487	.00006	.00622	.09003	.00032	.00040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01710	.08322	.00019	.00259	.00037	.0013	.00056	
Stddev	.00424	.00137	.00052	.00139	.00265	.0005	.00005	
%RSD	24.772	1.6476	269.91	53.502	709.05	38.31	9.8510	

#1	.02009	.08419	.00018	.00161	.00224	.0017	.00060	
#2	.01410	.08225	-.00056	.00357	-.00150	.0010	.00052	

Sample Name: I2449-01LX5 Acquired: 3/31/2017 17:12:33 Type: Unk
Method: P4-ICP2(v1963) 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	4703.5	30814.	4881.2	36.120	4511.5
Stddev	4.2	20.	20.3	3.301	3.6
%RSD	.08860	.03258	.41624	3.8329	.08068
#1	4700.6	60800.	4895.5	83.786	4508.9
#2	4706.5	60828.	4866.8	88.455	4514.0

Sample Name: I2449-01MS Acquired: 3/31/2017 17:16:44 Type: Unk
Method: P4-ICP2(v1963) 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	.80667	1.9610	.96771	1.9265	.80365	1.9484	.21931	.20275	.18760
Stddev	.00069	.0016	.00218	.0053	.00206	.0229	.00050	.00023	.00008
%RSD	.08567	.08247	.22502	.27689	.25644	1.1739	.23000	.11481	.04453

#1	.80618	1.9622	.96925	1.9303	.80219	1.9322	.21896	.20258	.18766
#2	.80716	1.9599	.96617	1.9228	.80511	1.9645	.21967	.20291	.18754

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1868	.42096	.20225	.32182	3.1146	.22096	2.7061	.50611	.07496
Stddev	.0025	.00013	.00004	.00100	.0669	.00093	.0167	.00127	.00062
%RSD	.11305	.03177	.01775	.31099	2.1492	.41934	.61628	.25119	.83287

#1	2.1886	.42086	.20227	.32112	3.0672	.22030	2.6943	.50701	.07451
#2	2.1851	.42105	.20222	.32253	3.1619	.22161	2.7179	.50521	.07540

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	3.4627	.31514	.24339	11.042	.43700	.30639	.07452	1.4070	.68476
Stddev	.0061	.00056	.00109	.033	.00030	.00496	.00206	.0203	.00223
%RSD	.17551	.17630	.44626	.29691	.06775	1.6174	2.7699	1.4393	.32497

#1	3.4670	.31475	.24262	11.065	.43721	.30289	.07597	1.4213	.68634
#2	3.4584	.31553	.24416	11.018	.43679	.30989	.07306	1.3927	.68319

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21112	.21747	5.279	20987
Stddev	.00019	.00113	.008	.00039
%RSD	.09042	.51812	.1497	.18773

#1	.21098	.21826	5.284	.21015
#2	.21125	.21667	5.273	.20959

Sample Name: I2449-01MS Acquired: 3/31/2017 17:16:44 Type: Unk
Method: P4-ICP2(v1963) 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	4794.0	52665.	4888.5	90.911	4666.8
Stddev	16.3	239.	40.2	.106	13.2
%RSD	.34007	.38072	.82274	.11641	.28245
#1	4782.5	62834.	4860.1	90.986	4657.5
#2	4805.5	62497.	4917.0	90.836	4676.1

Sample Name: I2449-01MSD Acquired: 3/31/2017 17:20:39 Type: Unk
Method: P4-ICP2(v1963) 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	.80188	1.9539	.96796	1.9191	.80375	1.9498	.21932	.20314	.18741
Stddev	.00298	.0023	.00315	.0080	.00152	.0043	.00141	.00036	.00050
%RSD	.37216	.11795	.32545	.41925	.18924	.22263	.64254	.17829	.26801

#1	.79977	1.9556	.97018	1.9248	.80483	1.9529	.22031	.20340	.18776
#2	.80399	1.9523	.96573	1.9134	.80268	1.9468	.21832	.20288	.18705

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1885	.42091	.20193	.32204	3.1140	.22083	2.6783	.50503	.07477
Stddev	.0147	.00091	.00007	.00123	.0340	.00051	.0112	.00046	.00096
%RSD	.67030	.21680	.03547	.38284	1.0910	.23292	.41890	.09116	1.2903

#1	2.1989	.42156	.20188	.32291	3.0900	.22120	2.6862	.50536	.07546
#2	2.1781	.42027	.20198	.32117	3.1380	.22047	2.6703	.50471	.07409

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	3.4527	.31649	.24378	11.052	.43616	.30461	.07461	1.4020	.68287
Stddev	.0068	.00055	.00146	.033	.00101	.00819	.00051	.0042	.00068
%RSD	.19666	.17506	.59975	.29738	.23061	2.6873	.68577	.29934	.09924

#1	3.4479	.31688	.24274	11.075	.43687	.29882	.07497	1.4050	.68335
#2	3.4575	.31610	.24481	11.029	.43545	.31040	.07424	1.3990	.68239

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20909	.21737	5.271	.21008
Stddev	.00010	.00112	.011	.00062
%RSD	.04987	.51443	.2014	.29657

#1	.20902	.21658	5.278	.21052
#2	.20916	.21817	5.263	.20963

Sample Name: I2449-01MSD Acquired: 3/31/2017 17:20:39 Type: Unk
Method: P4-ICP2(v1963) 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	4767.4	52402.	4880.1	90.501	4650.8
Stddev	1.7	58.	9.9	.512	1.7
%RSD	.03670	.09271	.20319	.56622	.03667
#1	4768.7	62443.	4873.1	90.864	4649.6
#2	4766.2	62361.	4887.2	90.139	4652.1

Sample Name: I2449-01A Acquired: 3/31/2017 17:24:37 Type: Unk
Method: P4-ICP2(v1963) 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	.81840	1.9903	.98378	1.9596	.81936	1.9598	.22252	.20761	.19088
Stddev	.00351	.0037	.00149	.0005	.00207	.0291	.00130	.00039	.00019
%RSD	.42872	.18555	.15195	.02578	.25220	1.4847	.58517	.18636	.09924

#1	.81592	1.9877	.98272	1.9600	.82082	1.9392	.22160	.20734	.19075
#2	.82088	1.9929	.98483	1.9593	.81790	1.9803	.22344	.20789	.19102

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2293	.42727	.20594	.32899	3.1295	.22556	2.6985	.51403	.07588
Stddev	.0109	.00101	.00076	.00122	.0384	.00017	.0340	.00095	.00012
%RSD	.49026	.23596	.36914	.36940	1.2253	.07490	1.2612	.18408	.15698

#1	2.2216	.42656	.20540	.32813	3.1024	.22544	2.7226	.51336	.07596
#2	2.2370	.42798	.20647	.32985	3.1566	.22568	2.6745	.51470	.07579

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	3.4848	.32193	.24557	11.234	.44574	.30284	.07585	1.4134	.69497
Stddev	.0144	.00072	.00196	.047	.00071	.00758	.00087	.0139	.00050
%RSD	.41459	.22411	.79935	.41646	.15955	2.5043	1.1522	.98144	.07175

#1	3.4746	.32142	.24419	11.201	.44524	.29748	.07647	1.4036	.69532
#2	3.4950	.32244	.24696	11.267	.44624	.30821	.07524	1.4232	.69462

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21188	.22196	5.370	.21235
Stddev	.00144	.00084	.002	.00105
%RSD	.68003	.37754	.0284	.49472

#1	.21086	.22137	5.369	.21161
#2	.21290	.22255	5.371	.21310

Sample Name: I2449-01A Acquired: 3/31/2017 17:24:37 Type: Unk
Method: P4-ICP2(v1963) 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	4754.5	62107.	4880.1	91.209	4644.3
Stddev	18.4	.	27.6	.841	14.1
%RSD	.38638	.00047	.56601	.92225	.30362
#1	4767.5	62107.	4899.6	91.804	4654.3
#2	4741.6	62107.	4860.6	90.614	4634.3

Sample Name: PB97961BL Acquired: 3/31/2017 17:28:30 Type: Unk
Method: P4-ICP2(v1963) 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	.00101	.00086	-.00016	-.00106	.00054	-.01155	.00051	.00013
Stddev	.00008	.00045	.00031	.00090	.00060	.00233	.00030	.00006
%RSD	7.6689	52.654	196.42	85.150	111.00	20.207	59.328	50.360

#1	.00107	.00118	-.00038	-.00042	.00012	-.00990	.00030	.00017
#2	.00096	.00054	.00006	-.00169	.00097	-.01321	.00073	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00514	.00006	.00000	.00086	.01045	.00015	.00752
Stddev	.00006	.00994	.00027	.00015	.00016	.01542	.00000	.05638
%RSD	664.27	193.43	425.79	5135.2	18.091	147.51	1.4675	749.47

#1	.00005	-.01217	-.00013	-.00010	.00097	-.00045	.00015	.04739
#2	-.00004	.00189	.00026	.00011	.00075	.02136	.00015	-.03234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00032	.06855	.00011	-.00152	.05778	.00006	-.02319
Stddev	.00045	.00013	.00210	.00010	.00001	.00084	.00016	.00655
%RSD	2526.2	40.955	3.0576	86.456	.82803	1.4575	285.98	28.255

#1	-.00033	.00023	.07003	.00004	-.00153	.05837	.00017	-.01856
#2	.00030	.00042	.06706	.00019	-.00151	.05718	-.00006	-.02782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00591	-.00473	-.00069	.00486	-.00034	-.0002	.00013	
Stddev	.00102	.00033	.00068	.00048	.00113	.0005	.00005	
%RSD	17.321	7.0868	97.645	9.9226	334.70	196.3	37.020	

#1	-.00519	-.00449	-.00021	.00452	.00046	-.0006	.00009	
#2	-.00663	-.00496	-.00117	.00520	-.00113	.0001	.00016	

Sample Name: PB97961BL Acquired: 3/31/2017 17:28:30 Type: Unk
Method: P4-ICP2(v1963) 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	4675.8	50633.	4832.6	36.768	4536.3
Stddev	29.9	29.	29.4	1.157	19.6
%RSD	.63901	.04797	.60796	1.3335	.43290
#1	4654.7	60612.	4811.8	85.950	4522.4
#2	4696.9	60654.	4853.4	87.586	4550.2

Sample Name: PB97961TB Acquired: 3/31/2017 17:36:35 Type: Unk
Method: P4-ICP2(v1963) 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	.00082	.00174	.00153	.00038	.00138	.00592	.00046	.00010
Stddev	.00173	.00026	.00046	.00332	.00037	.01483	.00032	.00000
%RSD	209.99	14.967	30.338	864.66	27.078	250.60	70.210	4.8480

#1	.00040	.00155	-.00120	.00196	-.00164	.00457	.00069	.00010
#2	-.00204	.00192	-.00186	-.00273	-.00112	-.01641	.00023	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00452	.00005	.00004	.00073	.01269	.00003	.04096
Stddev	.00003	.01956	.00021	.00016	.00010	.00409	.00001	.04417
%RSD	64.953	433.23	410.07	422.91	13.423	32.252	23.409	107.84

#1	-.00007	.00932	-.00020	.00015	.00080	.01558	.00004	-.07220
#2	-.00002	-.01835	.00010	-.00008	.00066	.00979	.00003	-.00973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00014	.02289	.00000	.00167	.02561	.00013	.00397
Stddev	.00020	.00092	.00626	.00031	.00012	.03227	.00008	.00929
%RSD	64.419	656.84	27.325	14274.	7.2561	126.01	62.871	233.84

#1	.00045	-.00051	.01847	-.00022	-.00176	.00279	.00018	.00260
#2	.00017	.00079	.02732	.00022	-.00158	.04843	.00007	-.01055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00621	.00132	.00485	.00126	.0002	.00009
Stddev	.00018	.00087	.00029	.00160	.00062	.0008	.00005
%RSD	2.9838	13.932	21.702	32.927	49.562	405.9	60.078

#1	-.00621	-.00683	-.00111	.00599	.00082	-.0004	.00005
#2	-.00595	-.00560	-.00152	.00372	.00170	.0008	.00013

Sample Name: PB97961TB Acquired: 3/31/2017 17:36:35 Type: Unk
Method: P4-ICP2(v1963) 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	4682.5	50938.	4807.5	39.484	4542.8
Stddev	16.6	156.	22.1	1.932	19.6
%RSD	.35432	.25582	.45890	2.1587	.43209
#1	4694.3	60827.	4791.9	90.850	4556.6
#2	4670.8	61048.	4823.1	88.118	4528.9

Sample Name: I2474-02 Acquired: 3/31/2017 17:40:46 Type: Unk
Method: P4-ICP2(v1963) 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	.00555	.00046	.00681	.00437	.00450	3.1772	.43819	.00044
Stddev	.00264	.00047	.00036	.00131	.00112	.0099	.00155	.00009
%RSD	47.663	100.41	5.2563	30.063	24.825	.12131	.35264	20.318
#1	.00742	-.00013	.00706	.00530	.00371	8.1702	.43928	.00050
#2	.00368	-.00079	.00655	.00344	.00529	8.1842	.43710	.00037
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.7031	.02722	.00198	.02017	15.557	.05177	1.1210
Stddev	.00006	.0177	.00011	.00020	.00046	.222	.00020	.0118
%RSD	104.27	1.0408	.41009	9.8509	2.2819	1.4248	.39376	1.0491
#1	.00010	1.6905	.02714	.00212	.01984	15.714	.05191	1.1294
#2	.00002	1.7156	.02730	.00184	.02050	15.401	.05163	1.1127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00832	.00141	7.1910	.03413	.05486	1.4009	.00025	.06091
Stddev	.00001	.00009	.0202	.00004	.00088	.0207	.00017	.00499
%RSD	.17163	6.2885	.28095	.10558	1.6101	1.4764	65.519	8.1884
#1	.00833	.00147	7.1767	.03415	.05548	1.4155	.00014	.05738
#2	.00831	.00135	7.2053	.03410	.05423	1.3863	.00037	.06444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7283	11.564	.00102	.49884	.00667	.2286	.01753	
Stddev	.0019	.085	.00011	.00653	.00223	.0016	.00010	
%RSD	.10872	.73720	10.662	1.3086	33.373	.7141	.55197	
#1	1.7297	11.504	.00094	.49422	.00824	.2274	.01760	
#2	1.7270	11.624	.00109	.50346	.00510	.2297	.01746	

Sample Name: I2474-02 Acquired: 3/31/2017 17:40:46 Type: Unk
Method: P4-ICP2(v1963) 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	4632.8	50359.	4828.8	34.139	4389.5
Stddev	19.9	202.	13.5	1.375	20.3
%RSD	.42995	.33534	.28030	1.6341	.46279
#1	4618.7	60216.	4838.4	83.167	4375.2
#2	4646.9	60503.	4819.2	85.111	4403.9

Sample Name: I2474-02DUP Acquired: 3/31/2017 17:44:52 Type: Unk
Method: P4-ICP2(v1963) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	.00077	.00687	.00439	.00566	3.1571	.43721	.00037
Stddev	.00035	.00116	.00028	.00123	.00001	.0259	.00193	.00008
%RSD	4.7309	151.51	4.0535	27.925	.09339	.31790	.44156	21.115

#1	.00754	-.00159	.00707	.00526	.00566	8.1388	.43858	.00032
#2	.00705	.00005	.00667	.00352	.00567	8.1754	.43585	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	1.6911	.02674	.00205	.01990	14.771	.05182	1.0741
Stddev	.00001	.0134	.00025	.00013	.00011	.596	.00028	.0031
%RSD	4.5324	.79030	.92808	6.0872	.54567	4.0337	.54974	.29196

#1	.00021	1.7006	.02657	.00197	.01983	15.192	.05202	1.0719
#2	.00020	1.6817	.02692	.00214	.01998	14.350	.05162	1.0764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	.00159	7.1969	.03370	.05227	1.3865	.00024	.06358
Stddev	.00010	.00020	.0310	.00026	.00216	.0147	.00033	.00042
%RSD	1.2600	12.565	.43066	.77954	4.1397	1.0622	140.26	.65362

#1	.00780	.00145	7.2188	.03351	.05380	1.3760	.00047	.06387
#2	.00794	.00173	7.1750	.03388	.05074	1.3969	.00000	.06329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7271	11.652	.00102	.49731	.00461	.2279	.01759
Stddev	.0036	.150	.00063	.00177	.00012	.0010	.00014
%RSD	.20926	1.2874	61.664	.35677	2.6861	.4227	.77120

#1	1.7296	11.758	.00058	.49605	.00452	.2272	.01749
#2	1.7245	11.546	.00146	.49856	.00469	.2286	.01768

Sample Name: I2474-02DUP Acquired: 3/31/2017 17:44:52 Type: Unk
Method: P4-ICP2(v1963) 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	4649.9	50478.	4810.3	38.355	4412.8
Stddev	11.5	121.	34.2	3.991	16.4
%RSD	.24720	.20032	.71170	4.5171	.37152
#1	4641.7	60393.	4786.0	85.533	4401.2
#2	4658.0	60564.	4834.5	91.177	4424.3

Sample Name: PB97961BS Acquired: 3/31/2017 17:57:10 Type: Unk
Method: P4-ICP2(v1963) 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	.77669	1.9161	.92865	1.9172	.77450	1.8284	.20962
Stddev	.00162	.0074	.00394	.0086	.00080	.0193	.00141
%RSD	.20905	.38395	.42444	.45112	.10290	1.0532	.67311
#1	.77554	1.9109	.92586	1.9111	.77393	1.8148	.21062
#2	.77784	1.9213	.93143	1.9233	.77506	1.8420	.20863
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20148	.18485	1.0205	.39687	.19435	.30425	3.0394
Stddev	.00080	.00097	.0022	.00224	.00073	.00166	.0064
%RSD	.39602	.52673	.21973	.56497	.37346	.54575	.20983
#1	.20204	.18416	1.0220	.39846	.19383	.30308	3.0440
#2	.20091	.18554	1.0189	.39529	.19486	.30542	3.0349
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21055	2.0414	.48515	.07296	3.0542	.29851	.20563
Stddev	.00056	.0164	.00263	.00104	.0098	.00233	.00202
%RSD	.26447	.80276	.54294	1.4288	.32195	.78066	.98299
#1	.21094	2.0299	.48329	.07370	3.0472	.30016	.20706
#2	.21016	2.0530	.48701	.07223	3.0611	.29686	.20420
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.405	.41954	.28932	F .00849	.93590	.66649	.20613
Stddev	.021	.00219	.00114	.00152	.00822	.00356	.00373
%RSD	.20616	.52270	.39533	17.906	.87866	.53368	1.8095
#1	10.420	.41799	.29013	-.00741	.94172	.66398	.20877
#2	10.390	.42109	.28852	-.00956	.93009	.66901	.20349

Sample Name: PB97961BS Acquired: 3/31/2017 17:57:10 Type: Unk
 Method: P4-ICP2(v1963) 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	.21128	5.247	.20091
Stddev	.00346	.018	.00099
%RSD	1.6371	.3532	.49097

#1	.21372	5.234	.20161
#2	.20883	5.260	.20021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4639.9	50284.	4727.3	34.939	4477.1
Stddev	1.6	303.	23.1	1.267	2.0
%RSD	.03360	.50315	.48874	1.4920	.04567

#1	4638.8	60070.	4710.9	84.043	4475.7
#2	4641.1	60499.	4743.6	85.835	4478.6

Sample Name: CCV06 Acquired: 3/31/2017 18:01:01 Type: Unk
Method: P4-ICP2(v1963) 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	5.0478	4.8841	4.8802	5.0209	4.9243	9.6590	10.265	25327	2.4667
Stddev	.0047	.0035	.0018	.0026	.0050	.0331	.052	.00008	.0007
%RSD	.09236	.07220	.03695	.05079	.10063	.34220	.50763	.03155	.02741

#1	5.0511	4.8816	4.8814	5.0227	4.9278	9.6356	10.302	25322	2.4662
#2	5.0445	4.8866	4.8789	5.0191	4.9208	9.6824	10.228	25333	2.4672

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.190	98219	2.4596	1.2311	4.9118	2.5771	24.919	2.4710	1.2444
Stddev	.115	.00153	.0021	.0024	.0854	.0027	.083	.0011	.0045
%RSD	.45842	.15622	.08666	.19119	1.7386	.10649	.33318	.04626	.36136

#1	25.271	98327	2.4611	1.2295	4.8515	2.5752	24.861	2.4718	1.2476
#2	25.108	98110	2.4581	1.2328	4.9722	2.5791	24.978	2.4702	1.2412

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	24.939	2.5221	2.4395	25.808	5.1122	4.8613	4.9231	4.9347	4.9268
Stddev	.112	.0001	.0573	.058	.0007	.0632	.0043	.0533	.0047
%RSD	.45011	.00205	2.3496	.22379	.01434	1.3001	.08635	1.0803	.09452

#1	25.018	2.5221	2.3990	25.849	5.1127	4.9060	4.9261	4.9724	4.9235
#2	24.860	2.5222	2.4800	25.767	5.1117	4.8166	4.9201	4.8970	4.9301

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9757	5.1296	4.903	4.9804
Stddev	.0095	.0247	.008	.0517
%RSD	.19193	.48067	.1650	1.0381

#1	4.9825	5.1470	4.908	4.9439
#2	4.9690	5.1122	4.897	5.0170

Sample Name: CCV06 Acquired: 3/31/2017 18:01:01 Type: Unk
Method: P4-ICP2(v1963) 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	4514.4	58205.	4802.8	35.241	4021.4
Stddev	2.3	32.	23.3	1.934	1.2
%RSD	.05065	.05501	.48512	2.2683	.03021
#1	4512.8	58228.	4786.4	86.609	4020.6
#2	4516.0	58182.	4819.3	83.874	4022.3

Sample Name: LLCCV03 Acquired: 3/31/2017 18:04:59 Type: Unk
Method: P4-ICP2(v1963) 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	.02195	.04392	.01127	.02305	.05319	.07411	.11043	.00640
Stddev	.00237	.00047	.00055	.00219	.00004	.01230	.00039	.00005
%RSD	10.811	1.0684	4.8361	9.5213	.06632	16.591	.35032	.74962
#1	.02363	.04425	.01165	.02460	.05321	.06542	.11070	.00637
#2	.02028	.04359	.01088	.02150	.05316	.08281	.11016	.00643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	2.1645	.01108	.03078	.02186	.07275	.02216	2.1730
Stddev	.00009	.0074	.00027	.00020	.00039	.02005	.00032	.0654
%RSD	1.5262	.34157	2.4225	.66243	1.7772	27.561	1.4249	3.0110
#1	.00569	2.1593	.01089	.03092	.02159	.05857	.02238	2.1267
#2	.00556	2.1697	.01127	.03063	.02214	.08692	.02194	2.2193
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04161	.01107	2.1157	.04283	.04077	2.2588	.23290	.09211
Stddev	.00038	.00001	.0078	.00038	.00130	.0135	.00001	.00439
%RSD	.92352	.08494	.37021	.89321	3.1872	.59691	.00275	4.7674
#1	.04134	.01108	2.1101	.04256	.04169	2.2684	.23290	.08900
#2	.04188	.01107	2.1212	.04311	.03985	2.2493	.23289	.09521
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00698	.42869	.04010	.04596	.01880	.0188	.02568	
Stddev	.00163	.00187	.00017	.00108	.00061	.0006	.00012	
%RSD	23.421	.43703	.43166	2.3460	3.2526	3.290	.48279	
#1	.00813	.43001	.04022	.04520	.01923	.0183	.02577	
#2	.00582	.42736	.03998	.04672	.01837	.0192	.02559	

Sample Name: LLCCV03 Acquired: 3/31/2017 18:04:59 Type: Unk
Method: P4-ICP2(v1963) 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	4826.5	53110.	4924.6	39.855	4782.8
Stddev	.3	374.	24.8	2.925	.2
%RSD	.00680	.59227	.50399	3.2551	.00389
#1	4826.3	62846.	4907.1	87.786	4782.9
#2	4826.7	63374.	4942.2	91.923	4782.7

Sample Name: CCB06 Acquired: 3/31/2017 18:09:05 Type: Unk
Method: P4-ICP2(v1963) 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	.00104	.00150	.00067	.00150	.00061	.02550	.00102
Stddev	.00053	.00045	.00081	.00037	.00039	.00071	.00031
%RSD	50.642	29.930	120.19	24.929	64.171	2.7906	30.791

#1	-.00067	.00118	-.00124	.00124	-.00033	-.02500	.00124
#2	-.00141	.00181	-.00010	.00177	-.00088	-.02601	.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.01891	.00048	.00032	.00020	.02374
Stddev	.00003	.00006	.00510	.00007	.00001	.00000	.01211
%RSD	297.28	111.99	26.981	13.951	2.8135	1.2599	51.013

#1	.00003	-.00001	-.01530	.00044	-.00031	.00020	-.01517
#2	-.00001	-.00010	-.02251	.00053	-.00033	.00021	-.03230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00887	.00029	.00047	.10821	.00007	.00163
Stddev	.00001	.02252	.00003	.00008	.00337	.00016	.00002
%RSD	1.0268	253.96	8.7147	17.713	3.1171	238.31	1.4312

#1	-.00054	-.02480	.00031	.00052	-.11060	-.00018	-.00161
#2	-.00053	.00706	.00027	.00041	-.10583	.00005	-.00164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01342	.00034	.00899	F .01363	.00896	.00149	.00532
Stddev	.03534	.00007	.00671	.00164	.00102	.00022	.00206
%RSD	263.26	18.974	74.673	12.058	11.359	15.055	38.769

#1	-.01156	.00039	-.00424	-.01246	-.00968	-.00133	.00678
#2	.03841	.00030	-.01373	-.01479	-.00824	-.00165	.00386

Sample Name: CCB06 Acquired: 3/31/2017 18:09:05 Type: Unk
 Method: P4-ICP2(v1963) 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	.00358	.0003	.00003
Stddev	.00114	.0001	.00008
%RSD	31.728	42.89	222.21

#1	-.00278	.0002	.00002
#2	-.00438	.0004	-.00009

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4841.6	63468.	4918.0	38.836	4815.5
Stddev	7.4	29.	8.2	2.269	3.7
%RSD	.15350	.04610	.16606	2.5543	.07646

#1	4836.3	63489.	4912.3	90.441	4812.9
#2	4846.9	63448.	4923.8	87.232	4818.1

Sample Name: I2474-02LX5 Acquired: 3/31/2017 18:13:15 Type: Unk
Method: P4-ICP2(v1963) 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	.00151	.00041	.00093	.00356	.00201	1.6683	.08983	.00014
Stddev	.00078	.00096	.00020	.00254	.00074	.0003	.00089	.00004
%RSD	51.715	236.74	21.449	71.193	36.741	.01563	.98747	30.788

#1	.00206	.00027	.00079	.00536	.00254	1.6681	.09046	.00011
#2	.00096	-.00109	.00107	.00177	.00149	1.6684	.08920	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.33735	.00568	.00034	.00457	3.0873	.01060	.21677
Stddev	.00000	.00747	.00018	.00013	.00016	.0095	.00003	.00943
%RSD	11.021	2.2141	3.1774	38.781	3.4948	.30710	.29420	4.3512

#1	.00004	.34263	.00555	.00025	.00446	3.0940	.01058	.22344
#2	.00003	.33206	.00580	.00044	.00469	3.0806	.01062	.21010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00024	1.4274	.00664	.01041	.32997	.00044	.00933
Stddev	.00011	.00016	.0136	.00019	.00005	.05060	.00012	.00843
%RSD	9.0229	65.759	.95579	2.8515	.52052	15.333	25.867	90.433

#1	.00115	.00013	1.4371	.00651	.01045	.36575	.00053	.01529
#2	.00130	.00036	1.4178	.00677	.01037	.29419	.00036	.00336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.36564	2.6052	.00008	.10343	.00040	.0489	.00367	
Stddev	.00297	.0109	.00063	.00176	.00127	.0001	.00005	
%RSD	.81261	.41794	791.64	1.6988	316.19	.1522	1.2929	

#1	.36774	2.6129	-.00037	.10467	-.00130	.0489	.00363	
#2	.36354	2.5975	.00053	.10219	.00050	.0490	.00370	

Sample Name: I2474-02LX5 Acquired: 3/31/2017 18:13:15 Type: Unk
Method: P4-ICP2(v1963) 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	4681.1	50856.	4825.0	35.902	4477.1
Stddev	15.8	55.	24.2	.010	1.8
%RSD	.33756	.09113	.50145	.01122	.03946
#1	4669.9	60816.	4807.9	85.909	4475.9
#2	4692.2	60895.	4842.1	85.895	4478.4

Sample Name: I2474-02MS Acquired: 3/31/2017 18:17:27 Type: Unk
Method: P4-ICP2(v1963) 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	.77054	1.8781	.95406	1.7464	.74142	17.211	.66193	.19317	.18955
Stddev	.00443	.0040	.00043	.0008	.00182	.001	.00267	.00043	.00062
%RSD	.57428	.21239	.04469	.04452	.24497	.00815	.40292	.22473	.32727

#1	.76741	1.8752	.95375	1.7459	.74013	17.212	.66382	.19347	.18911
#2	.77367	1.8809	.95436	1.7470	.74270	17.210	.66005	.19286	.18999

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7762	.44212	.20586	.31959	19.073	.27024	3.3696	.51223	.07258
Stddev	.0100	.00093	.00033	.00055	.129	.00020	.0121	.00060	.00005
%RSD	.36012	.20961	.16207	.17314	.67595	.07236	.35839	.11748	.06215

#1	2.7832	.44146	.20563	.31920	18.982	.27038	3.3782	.51180	.07261
#2	2.7691	.44278	.20610	.31998	19.164	.27010	3.3611	.51265	.07255

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	10.457	.35499	.25533	12.687	.43765	.36457	1.7354	21.085	.69426
Stddev	.009	.00022	.00074	.054	.00011	.00270	.0012	.058	.00246
%RSD	.09010	.06192	.29003	.42302	.02425	.74041	.06682	.27522	.35461

#1	10.451	.35515	.25481	12.725	.43772	.36648	1.7362	21.126	.69252
#2	10.464	.35484	.25586	12.649	.43757	.36266	1.7345	21.044	.69600

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1879	.22973	5.409	.22599
Stddev	.0105	.00030	.002	.00008
%RSD	.88682	.12908	.0322	.03659

#1	1.1954	.22994	5.407	.22593
#2	1.1805	.22952	5.410	.22604

Sample Name: I2474-02MS Acquired: 3/31/2017 18:17:27 Type: Unk
Method: P4-ICP2(v1963) 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	4592.0	59815.	4739.0	34.055	4278.7
Stddev	4.3	263.	11.9	.400	2.5
%RSD	.09393	.44017	.25117	.47535	.05781
#1	4588.9	59629.	4730.6	84.338	4280.4
#2	4595.0	60001.	4747.4	83.773	4276.9

Sample Name: I2474-02MSD Acquired: 3/31/2017 18:21:20 Type: Unk
Method: P4-ICP2(v1963) 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	.76664	1.8807	.95580	1.7427	.73896	17.238	.66444	.19408	.18950
Stddev	.00005	.0004	.00088	.0030	.00045	.172	.00199	.00052	.00013
%RSD	.00657	.02346	.09207	.17310	.06133	.99609	.29998	.26924	.06668

#1	.76661	1.8810	.95518	1.7406	.73864	17.360	.66303	.19372	.18941
#2	.76668	1.8804	.95643	1.7448	.73928	17.117	.66585	.19445	.18958

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7705	.44490	.20641	.32042	18.944	.27026	3.3922	.51287	.07231
Stddev	.0281	.00049	.00033	.00024	.348	.00083	.0531	.00016	.00072
%RSD	1.0141	.11078	.15838	.07543	1.8362	.30866	1.5663	.03025	.99724

#1	2.7506	.44524	.20618	.32059	18.698	.27085	3.3546	.51298	.07282
#2	2.7904	.44455	.20664	.32025	19.190	.26967	3.4298	.51276	.07180

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	10.471	.35581	.25262	12.666	.43672	.38706	1.7394	20.884	.69607
Stddev	.047	.00098	.00552	.076	.00008	.00533	.0020	.105	.00075
%RSD	.45067	.27644	2.1837	.60355	.01887	1.3759	.11412	.50258	.10735

#1	10.438	.35650	.24871	12.612	.43666	.39083	1.7380	20.810	.69660
#2	10.505	.35511	.25652	12.720	.43678	.38330	1.7408	20.959	.69554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2046	.22995	5.424	22649
Stddev	.0009	.00164	.004	.00088
%RSD	.07783	.71522	.0722	.39014

#1	1.2052	.22878	5.421	.22587
#2	1.2039	.23111	5.427	.22712

Sample Name: I2474-02MSD Acquired: 3/31/2017 18:21:20 Type: Unk
Method: P4-ICP2(v1963) 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	4605.9	59935.	4745.5	35.071	4282.3
Stddev	9.3	320.	35.1	1.854	4.7
%RSD	.20149	.53343	.73998	2.1798	.10895
#1	4599.4	59709.	4770.4	86.382	4279.0
#2	4612.5	60161.	4720.7	83.759	4285.6

Sample Name: I2474-02A Acquired: 3/31/2017 18:25:14 Type: Unk
Method: P4-ICP2(v1963) 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	.76577	1.8754	.95007	1.7303	.74026	17.379	.66015	.19324	.18845
Stddev	.00227	.0033	.00084	.0062	.00277	.025	.00262	.00068	.00006
%RSD	.29671	.17482	.08791	.36017	.37381	.14245	.39636	.35246	.03277
#1	.76738	1.8777	.94948	1.7347	.74222	17.397	.65830	.19276	.18849
#2	.76417	1.8731	.95066	1.7259	.73830	17.362	.66200	.19372	.18840
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7553	.44395	.20513	.31850	18.901	.26906	3.3436	.51002	.07115
Stddev	.0031	.00209	.00053	.00085	.416	.00072	.0751	.00098	.00047
%RSD	.11267	.47092	.26020	.26603	2.2011	.26718	2.2453	.19234	.65709
#1	2.7531	.44543	.20550	.31910	19.195	.26855	3.2905	.51071	.07148
#2	2.7575	.44247	.20475	.31790	18.606	.26957	3.3967	.50932	.07082
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	10.436	.35371	.25120	12.528	.43701	.36489	1.7349	21.265	.69505
Stddev	.045	.00133	.00558	.003	.00139	.02003	.0066	.166	.00181
%RSD	.42968	.37647	2.2203	.02450	.31829	5.4896	.37921	.78114	.26046
#1	10.405	.35465	.25514	12.530	.43799	.35072	1.7395	21.383	.69633
#2	10.468	.35277	.24725	12.526	.43603	.37905	1.7302	21.148	.69377
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	1.2010	.22850	5.379	22480					
Stddev	.0046	.00009	.024	.00000					
%RSD	.37847	.03860	.4420	.00077					
#1	1.2042	.22843	5.396	22480					
#2	1.1978	.22856	5.362	22480					

Sample Name: I2474-02A Acquired: 3/31/2017 18:25:14 Type: Unk
Method: P4-ICP2(v1963) 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	4614.0	59967.	4766.9	35.179	4288.6
Stddev	15.6	76.	20.1	1.850	13.2
%RSD	.33914	.12674	.42081	2.1717	.30760
#1	4602.9	59913.	4781.1	83.871	4279.3
#2	4625.1	60020.	4752.7	86.487	4298.0

Sample Name: PB97964BL Acquired: 3/31/2017 18:29:10 Type: Unk
Method: P4-ICP2(v1963) 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	.00013	.00154	.00055	.00034	.00302	.00195	.00127	.00013
Stddev	.00114	.00064	.00083	.00152	.00123	.01629	.00017	.00003
%RSD	907.61	41.552	151.43	443.45	40.695	836.25	12.989	19.524

#1	-.00068	.00199	.00004	.00073	.00389	-.01347	.00139	.00012
#2	.00093	.00109	-.00114	-.00142	.00215	.00957	.00115	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00660	.00037	.00010	.00010	.01546	.00015	.00981
Stddev	.00000	.01529	.00029	.00014	.00018	.00579	.00005	.00673
%RSD	7.1818	231.71	77.902	144.70	187.36	37.448	30.956	68.536

#1	.00006	.00421	.00016	.00000	.00023	.01137	-.00012	-.00506
#2	.00005	-.01740	.00057	-.00020	-.00003	.01956	-.00018	-.01457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00005	.04717	.00069	.00177	.01577	.00009	.00325
Stddev	.00022	.00019	.01840	.00019	.00003	.00772	.00015	.00626
%RSD	80.776	369.23	39.017	27.636	1.8704	48.939	176.11	192.67

#1	.00042	-.00018	-.06018	-.00082	-.00175	.01031	-.00002	-.00768
#2	.00011	.00008	-.03416	-.00055	-.00179	.02123	.00019	.00118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00585	.00157	.00112	.00546	.00065	.0002	.00005	
Stddev	.00040	.00189	.00061	.00050	.00093	.0001	.00001	
%RSD	6.8655	119.96	54.913	9.2568	144.37	39.58	10.943	

#1	-.00557	-.00024	-.00068	.00581	.00001	-.0001	.00005	
#2	-.00613	-.00291	-.00155	.00510	-.00130	-.0003	.00005	

Sample Name: PB97964BL Acquired: 3/31/2017 18:29:10 Type: Unk
Method: P4-ICP2(v1963) 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	4708.8	30651.	4779.2	33.107	4552.1
Stddev	13.3	107.	3.2	1.514	3.6
%RSD	.28273	.17630	.06744	1.8216	.07925
#1	4699.4	60726.	4781.5	82.036	4549.5
#2	4718.2	60575.	4777.0	84.177	4554.6

Sample Name: PB97964BS Acquired: 3/31/2017 18:33:21 Type: Unk
Method: P4-ICP2(v1963) 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	.79632	1.9569	.95264	1.9571	.78543	1.8684	.21285
Stddev	.00702	.0073	.00068	.0096	.00203	.0019	.00098
%RSD	.88134	.37243	.07168	.48998	.25896	.09940	.45868
#1	.80128	1.9621	.95312	1.9639	.78687	1.8697	.21216
#2	.79136	1.9518	.95215	1.9503	.78399	1.8671	.21354
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20667	.18974	1.0239	.40616	.19952	.30998	3.0436
Stddev	.00049	.00089	.0045	.00072	.00070	.00070	.0379
%RSD	.23858	.46742	.44058	.17790	.35118	.22435	1.2436
#1	.20702	.19037	1.0271	.40565	.20001	.31047	3.0168
#2	.20632	.18911	1.0207	.40668	.19902	.30949	3.0704
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21541	2.0952	.49581	.07515	3.0912	.30619	.20632
Stddev	.00102	.0359	.00015	.00064	.0002	.00198	.00121
%RSD	.47386	1.7130	.02938	.85500	.00633	.64517	.58439
#1	.21614	2.1206	.49591	.07560	3.0911	.30479	.20547
#2	.21469	2.0698	.49571	.07469	3.0914	.30758	.20717
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.615	.42685	.29310	F .00949	.94870	.68302	.20848
Stddev	.049	.00065	.00334	.00005	.00267	.00301	.00039
%RSD	.46089	.15334	1.1396	.53152	.28121	.43997	.18697
#1	10.581	.42732	.29074	-.00945	.94681	.68515	.20876
#2	10.650	.42639	.29546	-.00952	.95058	.68090	.20821

Sample Name: PB97964BS Acquired: 3/31/2017 18:33:21 Type: Unk
 Method: P4-ICP2(v1963) 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	.21726	5.370	.20456
Stddev	.00072	.010	.00058
%RSD	.33136	.1942	.28498

#1	.21675	5.377	.20415
#2	.21777	5.362	.20498

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4655.4	50368.	4741.3	36.605	4479.4
Stddev	25.1	321.	9.0	.262	22.8
%RSD	.54022	.53250	.19061	.30195	.50972

#1	4637.6	60141.	4747.7	86.790	4463.3
#2	4673.1	60596.	4734.9	86.420	4495.6

Sample Name: I2483-01 Acquired: 3/31/2017 18:37:16 Type: Unk
Method: P4-ICP2(v1963) 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	k .24089	k -.00380	k 25.929	k -.04122	k .05846	1619.0	4.5918
Stddev	.01646	.00107	.041	.00053	.00119	10.2	.0164
%RSD	6.8336	28.110	.15961	1.2964	2.0392	.63159	.35599

#1	k .22925	k -.00456	k 25.899	k -.04159	k .05931	1626.2	4.6034
#2	k .25253	k -.00305	k 25.958	k -.04084	k .05762	1611.7	4.5803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .00082	k .22213	110.98	k .04733	k .77080	C .00000	k 38.301
Stddev	.00008	.00031	.28	.00027	.00035	.00000	.590
%RSD	9.4703	.13762	.25145	.57321	.04594	.00000	1.5415

#1	k .00077	k .22235	111.18	k .04752	k .77055	C .00000	k 38.719
#2	k .00088	k .22192	110.79	k .04714	k .77105	C .00000	k 37.884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .59532	7.3851	.09486	k .23212	10.160	k .05376	kF 35.401
Stddev	.00268	.0124	.00045	.00037	.025	.00017	1.036
%RSD	.45003	.16819	.47558	.16118	.24295	.31578	1.5843

#1	k .59721	7.3938	.09518	k .23239	10.177	k .05364	k 66.134
#2	k .59342	7.3763	.09454	k .23186	10.142	k .05388	k 64.668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0068	-.00488	k .10306	k 19.454	k 1.0347	k .32987	k .93299
Stddev	.0132	.00045	.01041	.014	.0069	.00106	.00350
%RSD	.65646	9.1384	10.105	.07123	.67106	.32170	.37503

#1	2.0161	-.00457	k .09570	k 19.444	k 1.0396	k .33062	k .93547
#2	1.9975	-.00520	k .11043	k 19.464	k 1.0298	k .32912	k .93052

Sample Name: I2483-01 Acquired: 3/31/2017 18:37:16 Type: Unk
 Method: P4-ICP2(v1963) 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	.00932	^ *****	.17964
Stddev	.00295	-----	.00013
%RSD	31.627	-----	.07164

#1	.00723	^ -----	.17973
#2	.01140	^ -----	.17955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.5	53427.	5118.4	35.772	3538.1
Stddev	3.6	153.	21.5	1.272	2.7
%RSD	.12274	.28677	.41941	1.4832	.07535

#1	2898.1	53319.	5103.2	84.873	3536.2
#2	2893.0	53535.	5133.6	86.672	3540.0

Sample Name: I2483-02 Acquired: 3/31/2017 18:41:48 Type: Unk
Method: P4-ICP2(v1963) 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	.06065	.00714	F 313.49	.06962	.02547	19.507	3.9472	.00528
Stddev	.00331	.00041	1.66	.00145	.00137	.147	.0082	.00013
%RSD	5.4519	5.7117	.20382	2.0861	5.3702	.75606	.20849	2.4592

#1	.05831	.00743	814.67	-.06859	.02644	19.611	3.9414	.00538
#2	.06299	.00686	812.32	-.07065	.02451	19.402	3.9530	.00519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53004	56.510	.21804	1.0997	.08013	168.25	1.7032	3.1427
Stddev	.00142	.094	.00064	.0028	.02184	.95	.0089	.0052
%RSD	.26841	.16720	.29521	.25211	27.251	.56620	.51950	.06327

#1	.52903	56.443	.21850	1.0978	-.09557	167.58	1.7095	8.1464
#2	.53104	56.576	.21759	1.1017	-.06469	168.92	1.6970	8.1391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6723	.03737	5.7245	.05868	F 34.199	5.1356	.00166	.29841
Stddev	.0116	.00065	.0004	.00019	.046	.0225	.00033	.02657
%RSD	.24828	1.7389	.00643	.31814	.07158	.43782	20.159	8.9029

#1	4.6641	.03691	5.7243	.05881	64.166	5.1197	-.00142	.27962
#2	4.6805	.03783	5.7248	.05854	64.231	5.1515	-.00189	.31719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.819	1.6534	.05668	7.2388	.00714	3.559	21458	
Stddev	.099	.0108	.00110	.0098	.00069	.016	.00035	
%RSD	.45484	.65577	1.9376	.13540	9.6119	.4378	.16484	

#1	21.749	1.6458	.05590	7.2318	.00666	3.548	.21433	
#2	21.889	1.6611	.05746	7.2457	.00763	3.570	.21483	

Sample Name: I2483-02 Acquired: 3/31/2017 18:41:48 Type: Unk
Method: P4-ICP2(v1963) 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	4736.3	54951.	5147.4	36.961	4136.2
Stddev	26.2	443.	2.5	.364	24.9
%RSD	.55342	.68171	.04848	.41830	.60218
#1	4717.8	64638.	5149.2	87.218	4118.6
#2	4754.9	65265.	5145.7	86.704	4153.8

Sample Name: I2483-03 Acquired: 3/31/2017 18:45:59 Type: Unk
Method: P4-ICP2(v1963) 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	.01940	.00486	5.4788	-.04827	.00340	31.513	35.828	.00138
Stddev	.00255	.00181	.0248	.00032	.00086	.040	.038	.00007
%RSD	13.155	37.283	.45168	.65286	25.205	.12637	.10642	4.7246
#1	.01760	.00358	5.4963	-.04805	.00279	31.541	35.855	.00142
#2	.02121	.00614	5.4613	-.04849	.00400	31.485	35.801	.00133
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02488	320.23	.71389	1.3539	.70156	77.043	.97489	36.677
Stddev	.00000	3.81	.00160	.0052	.00423	.345	.00091	.074
%RSD	.01126	.61494	.22403	.38375	.60352	.44725	.09320	.08510
#1	.02489	622.93	.71502	1.3576	.70455	77.286	.97554	86.730
#2	.02488	617.53	.71276	1.3502	.69857	76.799	.97425	86.625
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52935	.02004	39.493	.06377	23.451	25.971	.00970	.31726
Stddev	.00259	.00049	.342	.00011	.150	.184	.00033	.00332
%RSD	.48934	2.4427	.86626	.16620	.64010	.70725	3.4514	1.0450
#1	.53118	.02038	39.735	.06370	23.557	26.101	.00946	.31491
#2	.52752	.01969	39.251	.06385	23.345	25.841	.00994	.31960
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	39.027	1.3945	.24514	2.2637	.12872	18.59	1.0762	
Stddev	.119	.0068	.00112	.0157	.00070	.06	.0061	
%RSD	.30499	.48843	.45512	.69488	.54469	.3211	.56678	
#1	39.111	1.3993	.24593	2.2748	.12922	18.63	1.0805	
#2	38.943	1.3897	.24435	2.2526	.12823	18.55	1.0719	

Sample Name: I2483-03 Acquired: 3/31/2017 18:45:59 Type: Unk
Method: P4-ICP2(v1963) 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	4171.8	55110.	4922.4	30.439	3493.9
Stddev	23.9	24.	27.3	.668	23.9
%RSD	.57243	.04291	.55408	.83021	.68363
#1	4154.9	55093.	4903.1	79.967	3477.0
#2	4188.7	55126.	4941.7	80.911	3510.8

Sample Name: I2483-04 Acquired: 3/31/2017 18:50:02 Type: Unk
Method: P4-ICP2(v1963) 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	.01968	.00762	115.87	-.06953	.00138	47.184	3.2830	.00082
Stddev	.00225	.00023	.31	.00027	.00240	.048	.0075	.00011
%RSD	11.437	3.0582	.26599	.38749	174.33	.10230	.22687	13.614

#1	.01809	.00745	116.08	-.06934	-.00032	47.218	3.2883	.00090
#2	.02127	.00778	115.65	-.06972	.00307	47.150	3.2777	.00074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34363	521.22	2.8103	.80426	-.08695	33.276	.72027	27.498
Stddev	.00072	1.46	.0027	.00043	.00500	.508	.00024	.128
%RSD	.20963	.23493	.09788	.05396	5.7485	.80312	.03285	.46613

#1	.34414	622.26	2.8122	.80395	-.08341	62.917	.72043	27.589
#2	.34312	620.19	2.8083	.80456	-.09048	63.636	.72010	27.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03153	.00750	12.532	.06099	F 49.960	4.0144	-.00362	.26398
Stddev	.00061	.00019	.038	.00030	.515	.0114	.00034	.00140
%RSD	1.9423	2.5118	.30431	.48506	1.0315	.28353	9.4198	.53012

#1	.03110	.00737	12.559	.06078	49.595	4.0225	-.00338	.26299
#2	.03197	.00763	12.505	.06120	50.324	4.0064	-.00386	.26497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	247.80	1.8415	.07721	10.859	.03664	3.438	.65203	
Stddev	.79	.0182	.00035	.029	.00035	.009	.00126	
%RSD	.31753	.99091	.45926	.26423	.95516	.2496	.19398	

#1	248.36	1.8544	.07746	10.879	.03639	3.444	.65293	
#2	247.25	1.8286	.07696	10.839	.03688	3.432	.65114	

Sample Name: I2483-04 Acquired: 3/31/2017 18:50:02 Type: Unk
Method: P4-ICP2(v1963) 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	4229.3	56411.	4921.0	33.008	3588.6
Stddev	20.5	214.	18.9	.500	10.2
%RSD	.48376	.37937	.38497	.60268	.28352
#1	4214.9	56260.	4907.6	83.362	3581.4
#2	4243.8	56562.	4934.4	82.655	3595.8

Sample Name: CCV07 Acquired: 3/31/2017 18:54:12 Type: Unk
Method: P4-ICP2(v1963) 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	5.1895	4.9977	4.9659	5.0687	4.9634	9.8356	10.276	25478	2.4943
Stddev	.0077	.0119	.0148	.0116	.0048	.0161	.012	.00013	.0064
%RSD	.14855	.23815	.29880	.22878	.09603	.16346	.11510	.05080	.25776

#1	5.1841	4.9893	4.9554	5.0605	4.9600	9.8242	10.268	25469	2.4897
#2	5.1950	5.0061	4.9764	5.0769	4.9668	9.8470	10.284	25487	2.4988

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.019	98950	2.5127	1.2990	4.9857	2.5733	24.912	2.4926	1.2865
Stddev	.021	.00143	.0043	.0003	.1489	.0102	.032	.0052	.0034
%RSD	.08580	.14482	.17183	.02083	2.9856	.39736	.12970	.20730	.26526

#1	25.004	98849	2.5097	1.2988	4.8804	2.5661	24.889	2.4889	1.2841
#2	25.035	99052	2.5158	1.2991	5.0909	2.5806	24.934	2.4963	1.2889

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.029	2.5368	2.5045	25.815	5.1902	4.9840	5.0441	5.1703	5.0694
Stddev	.071	.0101	.0985	.052	.0172	.0453	.0028	.0034	.0070
%RSD	.28190	.39616	3.9324	.20204	.33121	.90838	.05504	.06631	.13828

#1	24.979	2.5297	2.4349	25.778	5.1780	4.9520	5.0421	5.1727	5.0645
#2	25.078	2.5439	2.5742	25.852	5.2023	5.0160	5.0461	5.1679	5.0744

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0088	5.0850	5.004	5.0189
Stddev	.0150	.0059	.015	.0008
%RSD	.29966	.11589	.2931	.01626

#1	4.9982	5.0808	4.993	5.0195
#2	5.0194	5.0891	5.014	5.0184

Sample Name: CCV07 Acquired: 3/31/2017 18:54:12 Type: Unk
Method: P4-ICP2(v1963) 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	4473.6	58005.	4797.0	33.243	3962.2
Stddev	2.4	203.	5.2	3.058	.6
%RSD	.05353	.35055	.10813	3.6738	.01536
#1	4471.9	58148.	4800.7	85.406	3961.7
#2	4475.3	57861.	4793.3	81.081	3962.6

Sample Name: CCB07 Acquired: 3/31/2017 18:58:07 Type: Unk
Method: P4-ICP2(v1963) 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	.00015	.00114	.00054	.00012	.00005	.01226	.00236
Stddev	.00138	.00038	.00035	.00283	.00101	.00283	.00108
%RSD	935.95	33.414	64.582	2456.0	2043.8	23.087	45.825

#1	.00083	.00087	-.00029	-.00212	-.00066	-.01426	.00313
#2	-.00112	.00141	-.00079	.00188	.00076	-.01026	.00160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.01907	.00024	.00037	.00267	.04141
Stddev	.00004	.00002	.00325	.00017	.00001	.00062	.00092
%RSD	131.43	21.307	17.032	71.543	3.4753	23.388	2.2322

#1	-.00005	-.00011	-.02137	.00036	-.00038	.00223	-.04075
#2	.00000	-.00008	-.01677	.00012	-.00037	.00311	-.04206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00834	.00021	.00025	.11894	.00028	.00132
Stddev	.00007	.01930	.00040	.00038	.00097	.00040	.00007
%RSD	13.167	231.34	187.38	151.11	.81722	142.21	5.2970

#1	-.00059	.00530	.00050	.00052	-.11826	.00000	-.00137
#2	-.00049	-.02199	-.00007	-.00002	-.11963	-.00056	-.00127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04111	.00115	.01491	F .01220	.00825	.00226	.00560
Stddev	.01011	.00024	.00112	.00217	.00004	.00008	.00060
%RSD	24.589	20.606	7.5355	17.755	.43501	3.5348	10.657

#1	-.03396	.00099	-.01412	-.01066	-.00822	-.00220	.00602
#2	-.04826	.00132	-.01571	-.01373	-.00828	-.00232	.00518

Sample Name: CCB07 Acquired: 3/31/2017 18:58:07 Type: Unk
 Method: P4-ICP2(v1963) 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	.00405	.0006	.00004
Stddev	.00117	.0002	.00009
%RSD	28.838	38.71	203.93

#1	-.00487	.0007	.00002
#2	-.00322	.0004	-.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.7	63703.	4970.4	90.502	4782.0
Stddev	35.1	47.	39.9	.370	34.8
%RSD	.72774	.07412	.80177	.40841	.72706

#1	4841.5	63736.	4942.3	90.241	4806.6
#2	4792.0	63669.	4998.6	90.764	4757.4

Sample Name: I2483-05 Acquired: 3/31/2017 19:02:18 Type: Unk
Method: P4-ICP2(v1963) 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	.04143	-.00179	.239.41	-.04328	.02020	32.217	3.3747	.00093
Stddev	.00222	.00047	.43	.00204	.00435	.089	.0154	.00012
%RSD	5.3568	26.356	.17752	4.7229	21.529	.27660	.45525	12.896

#1	.03986	-.00213	239.71	-.04184	.01712	32.280	3.3856	.00101
#2	.04300	-.00146	239.11	-.04473	.02327	32.154	3.3638	.00084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0205	182.32	1.8560	.41223	-.05801	11.134	.84819	25.567
Stddev	.0012	.23	.0025	.00095	.00296	.150	.00081	.045
%RSD	.11387	.12360	.13462	.23165	5.0996	1.3500	.09570	.17740

#1	1.0213	182.16	1.8542	.41290	-.05592	11.028	.84876	25.599
#2	1.0196	182.48	1.8577	.41155	-.06010	11.241	.84762	25.535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03791	.00778	7.8607	.03647	F 76.372	3.6885	-.00436	.21475
Stddev	.00018	.00018	.0379	.00038	1.423	.0428	.00004	.00095
%RSD	.48218	2.2481	.48260	1.0497	1.8633	.63958	.96468	.44158

#1	.03804	.00766	7.8875	.03620	75.366	6.6583	-.00433	.21408
#2	.03778	.00791	7.8339	.03674	77.378	6.7188	-.00439	.21542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	159.97	1.1202	.25745	2.3862	.03194	2.756	1.4722	
Stddev	.33	.0028	.00011	.0036	.00032	.002	.0023	
%RSD	.20560	.25266	.04105	.15195	1.0043	.0590	.15720	

#1	160.20	1.1182	.25737	2.3888	.03172	2.757	1.4738	
#2	159.73	1.1222	.25752	2.3837	.03217	2.755	1.4706	

Sample Name: I2483-05 Acquired: 3/31/2017 19:02:18 Type: Unk
Method: P4-ICP2(v1963) 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	4421.3	59573.	4989.4	36.533	3960.1
Stddev	14.0	57.	9.7	1.043	9.4
%RSD	.31584	.09551	.19514	1.2049	.23844
#1	4411.4	59533.	4996.3	87.270	3953.4
#2	4431.2	59614.	4982.5	85.795	3966.8

Sample Name: I2483-06 Acquired: 3/31/2017 19:06:27 Type: Unk
Method: P4-ICP2(v1963) 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	.03715	.00597	2.7536	.02091	.01099	5.4842	4.2667	.00041	.01039
Stddev	.00070	.00085	.0088	.00427	.00055	.0098	.0012	.00008	.00023
%RSD	1.8757	14.264	.31782	20.438	5.0299	.17835	.02763	19.078	2.2034

#1	.03666	.00657	2.7598	.02393	.01138	5.4773	4.2659	.00035	.01055
#2	.03764	.00536	2.7474	.01788	.01060	5.4911	4.2676	.00046	.01023

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.74	.06586	.69243	2.9539	112.97	1.4180	5.8562	.05826	.00994
Stddev	.12	.00046	.00157	.0021	.75	.0005	.0271	.00035	.00040
%RSD	.10836	.69818	.22662	.07252	.66652	.03528	.39531	.60818	4.0266

#1	108.82	.06553	.69354	2.9524	113.50	1.4183	6.8371	.05801	.01023
#2	108.65	.06618	.69132	2.9554	112.44	1.4176	6.8754	.05852	.00966

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	3.7342	.02250	1.9188	4.0812	.73731	.14342	5.4203	.74140	.60633
Stddev	.0073	.00049	.0130	.0044	.00037	.00333	.0176	.00108	.00225
%RSD	.19475	2.1588	.67546	.10798	.04959	2.3195	.32407	.14514	.37151

#1	3.7393	.02284	1.9279	4.0844	.73705	.14577	5.4328	.74216	.60473
#2	3.7290	.02216	1.9096	4.0781	.73757	.14107	5.4079	.74064	.60792

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.40585	.05172	4.482	18896
Stddev	.00001	.00265	.009	.00062
%RSD	.00236	5.1165	.1978	.32621

#1	.40585	.05359	4.488	.18853
#2	.40586	.04984	4.476	.18940

Sample Name: I2483-06 Acquired: 3/31/2017 19:06:27 Type: Unk
Method: P4-ICP2(v1963) 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	4531.7	60520.	5010.5	37.048	4167.4
Stddev	.1	45.	2.1	.542	8.1
%RSD	.00327	.07472	.04149	.62257	.19441
#1	4531.6	60552.	5009.0	86.665	4161.7
#2	4531.8	60488.	5011.9	87.431	4173.1

Sample Name: I2483-07 Acquired: 3/31/2017 19:10:26 Type: Unk
Method: P4-ICP2(v1963) 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	.02481	.00448	.64182	-.17327	-.00136	26.305	1.3457	.00081
Stddev	.00371	.00063	.00149	.00522	.00235	.117	.0043	.00001
%RSD	14.957	14.118	.23246	3.0118	172.59	.44392	.31583	.79729

#1	.02218	.00492	.64287	-.16958	-.00302	26.387	1.3427	.00081
#2	.02743	.00403	.64076	-.17696	.00030	26.222	1.3487	.00080

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	1596.7	.15950	.51213	.36312	39.535	.97788	18.697
Stddev	.00000	11.5	.00030	.00185	.00090	.524	.00126	.136
%RSD	.12594	.71859	.19068	.36092	.24781	1.3258	.12861	.72692

#1	.00391	1588.5	.15928	.51082	.36375	39.905	.97699	18.601
#2	.00391	1604.8	.15971	.51344	.36248	39.164	.97877	18.793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10984	.00205	50.061	.06325	9.2798	3.3034	.00416	.15133
Stddev	.00046	.00045	.157	.00002	.1243	.0555	.00026	.00010
%RSD	.41847	22.118	.31373	.02823	1.3391	.66800	6.3027	.06899

#1	.10952	.00237	49.950	.06323	9.3677	8.2642	.00434	.15125
#2	.11017	.00173	50.172	.06326	9.1920	8.3426	.00397	.15140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.12	1.3029	.05423	5.8744	.04157	3.408	3.0760
Stddev	.52	.0216	.00036	.0048	.00282	.014	.0075
%RSD	.17956	1.6590	.67001	.08123	6.7942	.4182	.24337

#1	291.74	1.2876	.05449	5.8710	.03957	3.398	3.0707
#2	292.49	1.3182	.05397	5.8777	.04357	3.418	3.0813

Sample Name: I2483-07 Acquired: 3/31/2017 19:10:26 Type: Unk
Method: P4-ICP2(v1963) 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	4031.0	53589.	4923.5	31.999	3286.5
Stddev	.5	20.	26.7	1.093	5.0
%RSD	.01165	.03643	.54208	1.3331	.15232
#1	4030.7	53575.	4942.4	81.227	3290.1
#2	4031.3	53602.	4904.6	82.772	3283.0

Sample Name: I2483-08 Acquired: 3/31/2017 19:14:31 Type: Unk
Method: P4-ICP2(v1963) 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	.03241	.00691	256.52	.06976	.00727	10.253	27.553	.00314
Stddev	.00238	.00056	.20	.00192	.00282	.013	.088	.00003
%RSD	7.3388	8.1549	.07655	2.7548	38.814	.12563	.31916	.84454
#1	.03073	.00731	256.66	-.07112	.00926	10.263	27.616	.00312
#2	.03409	.00651	256.38	-.06840	.00527	10.244	27.491	.00315
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04960	589.43	.48589	2.3650	.25125	97.445	1.3044	13.664
Stddev	.00019	2.34	.00061	.0022	.00261	1.106	.0005	.028
%RSD	.38165	.39713	.12580	.09324	1.0369	1.1353	.04012	.20701
#1	.04946	591.09	.48632	2.3665	-.25310	98.227	1.3048	13.684
#2	.04973	587.78	.48546	2.3634	-.24941	96.663	1.3040	13.644
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08196	.02716	3.8960	.04467	35.306	10.311	.00444	.29896
Stddev	.00003	.00022	.0244	.00008	.308	.066	.00016	.01354
%RSD	.03404	.80510	.27428	.17321	.87117	.63965	3.6954	4.5297
#1	.08198	.02731	8.9132	.04461	35.523	10.358	.00432	.30854
#2	.08194	.02700	8.8787	.04472	35.088	10.265	.00455	.28939
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	39.394	.99049	.06337	1.4212	.13084	10.83	.92700	
Stddev	.116	.00336	.00104	.0174	.00028	.01	.00687	
%RSD	.29429	.33923	1.6440	1.2255	.21096	.0807	.74075	
#1	39.476	.98812	.06411	1.4335	.13104	10.84	.93186	
#2	39.312	.99287	.06263	1.4088	.13065	10.83	.92215	

Sample Name: I2483-08 Acquired: 3/31/2017 19:14:31 Type: Unk
Method: P4-ICP2(v1963) 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	4226.5	56487.	4935.1	33.244	3607.6
Stddev	9.1	78.	8.0	.675	9.1
%RSD	.21491	.13734	.16220	.81050	.25180
#1	4220.1	56542.	4929.4	82.767	3601.2
#2	4232.9	56433.	4940.7	83.721	3614.0

Sample Name: I2483-09 Acquired: 3/31/2017 19:18:42 Type: Unk
Method: P4-ICP2(v1963) 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	.00103	.00019	.17484	.00380	.00100	49.340	.19132	.00027
Stddev	.00004	.00035	.00133	.00371	.00027	.136	.00164	.00001
%RSD	4.2441	188.51	.76265	97.783	26.614	.27507	.85738	2.4180

#1	-.00100	.00043	.17579	-.00117	-.00081	49.436	.19248	.00027
#2	-.00106	-.00006	.17390	-.00643	-.00119	49.244	.19016	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	74.025	.04760	.00512	.03339	10.492	.08829	3.3785
Stddev	.00002	.646	.00012	.00003	.00012	.225	.00027	.0406
%RSD	3.2289	.87216	.24844	.63514	.34997	2.1450	.30581	1.2003

#1	.00059	74.482	.04752	.00514	.03347	10.651	.08848	3.4072
#2	.00062	73.569	.04769	.00509	.03330	10.333	.08810	3.3498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01744	.00158	12.709	.01604	.16959	2.1960	.00135	.11679
Stddev	.00009	.00067	.053	.00004	.00363	.0081	.00018	.00929
%RSD	.51859	42.087	.41541	.24198	2.1426	.37071	13.574	7.9512

#1	.01738	.00205	12.746	.01601	.17216	2.1902	.00122	.12335
#2	.01750	.00111	12.672	.01607	.16702	2.2017	.00148	.11022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.456	.97940	.05576	3.1788	.00286	1.039	.04310	
Stddev	.019	.00139	.00082	.0115	.00003	.001	.00019	
%RSD	.16423	.14198	1.4721	.18669	1.1246	.0945	.43317	

#1	11.469	.98038	.05634	6.1869	.00288	1.038	.04323	
#2	11.443	.97842	.05518	6.1706	.00284	1.039	.04297	

Sample Name: I2483-09 Acquired: 3/31/2017 19:18:42 Type: Unk
Method: P4-ICP2(v1963) 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	4600.6	30814.	5037.5	37.740	4253.3
Stddev	4.2	69.	12.9	1.676	6.1
%RSD	.09222	.11299	.25548	1.9108	.14440
#1	4597.6	60766.	5028.4	86.554	4249.0
#2	4603.6	60863.	5046.6	88.925	4257.7

Sample Name: I2483-10 Acquired: 3/31/2017 19:22:45 Type: Unk
Method: P4-ICP2(v1963) 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	.00602	.00263	18.167	-.06943	-.02559	36.265	.13799	.00122
Stddev	.00078	.00071	.006	.00175	.00082	.502	.00019	.00002
%RSD	12.933	27.030	.03514	2.5151	3.1963	.58210	.13863	1.6649

#1	.00547	.00212	18.172	-.06820	-.02501	86.620	.13813	.00123
#2	.00657	.00313	18.163	-.07067	-.02617	85.910	.13786	.00120

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	318.77	3.0818	.22503	.13615	3.1569	.17479	22.154
Stddev	.00000	1.59	.0065	.00008	.00018	.0004	.00009	.047
%RSD	.08212	.25620	.21116	.03601	.13280	.01230	.05105	.21335

#1	.00577	617.65	3.0772	.22509	.13628	3.1572	.17485	22.187
#2	.00577	619.89	3.0864	.22497	.13602	3.1566	.17473	22.121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03597	.00006	23.804	.06591	5.1334	3.8987	.00122	.20448
Stddev	.00016	.00008	.011	.00004	.0271	.0014	.00043	.00032
%RSD	.44057	143.93	.04671	.05402	.52748	.02018	35.366	.15620

#1	.03608	.00000	23.796	.06589	5.1142	6.8977	.00153	.20425
#2	.03586	.00011	23.812	.06594	5.1525	6.8997	.00092	.20470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.759	1.5797	.03947	7.0696	.03633	4.247	.43108
Stddev	.069	.0125	.00078	.0705	.00067	.005	.00061
%RSD	.12107	.79259	1.9757	.99659	1.8396	.1077	.14203

#1	56.808	1.5885	.03892	7.1194	.03586	4.251	.43152
#2	56.710	1.5708	.04002	7.0198	.03680	4.244	.43065

Sample Name: I2483-10 Acquired: 3/31/2017 19:22:45 Type: Unk
Method: P4-ICP2(v1963) 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	4349.5	57829.	5051.6	34.492	3607.6
Stddev	14.8	46.	12.4	.320	7.8
%RSD	.34093	.07928	.24554	.37830	.21508
#1	4339.0	57796.	5060.4	84.718	3602.2
#2	4360.0	57861.	5042.8	84.266	3613.1

Sample Name: I2483-11 Acquired: 3/31/2017 19:26:43 Type: Unk
Method: P4-ICP2(v1963) 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	.00375	.00659	1.5835	.01879	.00264	35.178	22.376	.00092	.01293
Stddev	.00241	.00044	.0065	.00126	.00055	.112	.064	.00008	.00022
%RSD	64.305	6.6426	.40885	6.7300	20.739	.17229	.28549	8.2604	1.7285

#1	.00546	.00628	1.5881	.01969	.00225	65.258	22.421	.00098	.01278
#2	.00205	.00690	1.5789	.01790	.00303	65.099	22.331	.00087	.01309

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.489	.06267	.07335	.25298	34.877	.62954	21.588	.06894	.01188
Stddev	.244	.00024	.00043	.00015	1.792	.00164	.102	.00019	.00021
%RSD	.37227	.37821	.58086	.05994	1.8887	.26034	.47130	.27430	1.7659

#1	65.662	.06284	.07365	.25309	96.144	.62838	21.660	.06881	.01203
#2	65.317	.06250	.07305	.25288	93.610	.63070	21.516	.06908	.01173

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.372	.06674	1.7483	12.655	.00303	.26857	22.702	1.7646	.06837
Stddev	.060	.00043	.0323	.076	.00029	.01192	.097	.0234	.00005
%RSD	.38859	.64343	1.8473	.60031	9.5686	4.4382	.42807	1.3264	.07527

#1	15.414	.06644	1.7711	12.709	.00324	.27700	22.771	1.7481	.06841
#2	15.330	.06705	1.7255	12.602	.00283	.26014	22.634	1.7812	.06833

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	12.007	.07008	3.717	33559
Stddev	.132	.00104	.014	.00138
%RSD	1.1023	1.4833	.3738	.41170

#1	12.101	.06934	3.727	.33657
#2	11.914	.07081	3.707	.33462

Sample Name: I2483-11 Acquired: 3/31/2017 19:26:43 Type: Unk
Method: P4-ICP2(v1963) 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	4563.6	50288.	5064.6	37.625	4072.6
Stddev	22.2	118.	12.8	1.740	17.7
%RSD	.48577	.19549	.25333	1.9858	.43545
#1	4547.9	60205.	5055.6	86.395	4060.0
#2	4579.3	60371.	5073.7	88.855	4085.1

Sample Name: I2416-11DLX10 Acquired: 3/31/2017 19:30:49 Type: Unk
Method: P4-ICP2(v1963) 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	.02257	.00857	.06203	.03253	.00319	51.958	.12678	.00530	.00214
Stddev	.00051	.00076	.00012	.00248	.00046	.163	.00002	.00003	.00015
%RSD	2.2643	8.9134	.18946	7.6221	14.340	.31375	.01934	.60624	7.0629

#1	.02293	.00911	.06195	.03077	.00351	51.843	.12676	.00533	.00225
#2	.02221	.00803	.06212	.03428	.00286	52.073	.12680	.00528	.00203

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2415	.13358	.05802	.11938	153.07	1.4551	3.8986	.05326	.01179
Stddev	.0172	.00076	.00014	.00267	1.07	.0040	.0497	.00000	.00048
%RSD	1.3838	.56891	.24759	2.2372	.69743	.27113	.55856	.00264	4.0403

#1	1.2293	.13304	.05812	.12127	152.32	1.4523	8.8635	.05326	.01146
#2	1.2536	.13412	.05792	.11749	153.83	1.4579	8.9338	.05326	.01213

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	.01594	.28558	.16432	5.8982	.00086	.12117	.49725	.53905	.00521
Stddev	.00389	.00213	.00016	.0476	.00005	.00097	.00335	.00266	.00013
%RSD	24.398	.74506	.09701	.80708	5.7589	.79944	.67367	.49335	2.5330

#1	.01869	.28408	.16421	5.8645	.00090	.12048	.49961	.53717	.00512
#2	.01319	.28709	.16443	5.9318	.00083	.12185	.49488	.54093	.00531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.79732	.04856	1.262	.01740
Stddev	.00891	.00014	.002	.00007
%RSD	1.1170	.29607	.1803	.37640

#1	.79103	.04846	1.261	.01735
#2	.80362	.04866	1.264	.01745

Sample Name: I2416-11DLX10 Acquired: 3/31/2017 19:30:49 Type: Unk
Method: P4-ICP2(v1963) 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	4622.0	59938.	4890.8	35.463	4184.2
Stddev	16.2	18.	13.1	.209	12.6
%RSD	.35144	.03020	.26730	.24503	.30106
#1	4610.5	59925.	4900.1	85.611	4175.3
#2	4633.5	59950.	4881.6	85.315	4193.1

Sample Name: I2417-04DLX10 Acquired: 3/31/2017 19:34:49 Type: Unk
Method: P4-ICP2(v1963) 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	.02648	.00834	.05236	.02653	.00471	35.627	.15938	.00448	.00151
Stddev	.00019	.00112	.00132	.00235	.00043	.032	.00131	.00014	.00012
%RSD	.72889	13.466	2.5213	8.8637	9.1345	.04894	.82448	3.2032	8.0212

#1	.02634	.00755	.05143	.02487	.00440	65.604	.16031	.00458	.00159
#2	.02661	.00914	.05330	.02819	.00501	65.650	.15846	.00438	.00142

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5597	.11138	.02099	.12774	122.28	.40720	14.775	.05016	.00926
Stddev	.0130	.00001	.00027	.00126	1.20	.00158	.080	.00005	.00049
%RSD	.83298	.00897	1.2750	.99001	.97860	.38882	.53887	.09039	5.2886

#1	1.5688	.11137	.02080	.12863	121.43	.40832	14.831	.05012	.00892
#2	1.5505	.11138	.02118	.12685	123.12	.40608	14.718	.05019	.00961

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	.06110	.19225	.20390	3.8990	.00011	.09548	.35564	.66738	.00569
Stddev	.00000	.00029	.00039	.0965	.00002	.00287	.00293	.00102	.00033
%RSD	.00687	.15215	.19267	1.0840	22.662	3.0098	.82345	.15344	5.8240

#1	.06110	.19246	.20363	8.9673	.00009	.09344	.35357	.66666	.00592
#2	.06110	.19205	.20418	8.8308	.00013	.09751	.35771	.66810	.00546

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.47086	.05865	.6856	.01946
Stddev	.00098	.00150	.0004	.00006
%RSD	.20864	2.5653	.0641	.29307

#1	.47155	.05759	.6859	.01942
#2	.47016	.05972	.6853	.01950

Sample Name: I2417-04DLX10 Acquired: 3/31/2017 19:34:49 Type: Unk
Method: P4-ICP2(v1963) 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	4841.1	52535.	5117.6	34.457	4150.5
Stddev	8.2	397.	41.6	.208	7.1
%RSD	.16851	.63418	.81340	.24604	.17156
#1	4835.3	62255.	5088.2	84.604	4145.5
#2	4846.9	62816.	5147.0	84.310	4155.6

Sample Name: I2417-05DLX10 Acquired: 3/31/2017 19:38:52 Type: Unk
 Method: P4-ICP2(v1963) 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	.13509	.00867	.15882	.02931	.00400	78.256	.47602	.00612	.00193
Stddev	.00045	.00068	.00088	.00127	.00038	.319	.00058	.00006	.00039
%RSD	.33554	7.8144	.55592	4.3234	9.3842	.40715	.12218	1.0455	20.339

#1	.13541	.00914	.15945	.03021	.00373	78.481	.47561	.00607	.00165
#2	.13477	.00819	.15820	.02841	.00426	78.030	.47643	.00616	.00221

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2034	.14384	.06391	.14814	139.65	.94045	40.061	.08936	.01071
Stddev	.0250	.00051	.00023	.00148	2.84	.00133	.097	.00049	.00012
%RSD	1.1358	.35759	.35634	.99588	2.0307	.14092	.24244	.55256	1.1606

#1	2.1857	.14348	.06407	.14710	141.65	.94139	40.129	.08901	.01079
#2	2.2211	.14421	.06375	.14918	137.64	.93951	39.992	.08971	.01062

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	.17253	.35838	.35492	13.178	.01300	.10760	.10434	.47793	.00929
Stddev	.00308	.00002	.00534	.007	.00024	.00898	.00643	.00651	.00025
%RSD	1.7832	.00423	1.5036	.05152	1.8152	8.3456	6.1657	1.3629	2.6729

#1	.17035	.35839	.35870	13.183	.01283	.11395	.10889	.47332	.00946
#2	.17470	.35837	.35115	13.174	.01317	.10125	.09979	.48253	.00911

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4768	.19820	.9863	.03061
Stddev	.0045	.00216	.0013	.00030
%RSD	.30392	1.0912	.1299	.97333

#1	1.4800	.19667	.9872	.03040
#2	1.4737	.19973	.9854	.03082

Sample Name: I2417-05DLX10 Acquired: 3/31/2017 19:38:52 Type: Unk
Method: P4-ICP2(v1963) 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	4714.7	50738.	4982.8	33.285	4042.1
Stddev	8.6	27.	17.8	1.382	5.7
%RSD	.18154	.04433	.35747	1.6599	.14205
#1	4708.6	60757.	4995.4	82.307	4038.0
#2	4720.7	60719.	4970.2	84.262	4046.2

Sample Name: CCV08 Acquired: 3/31/2017 19:42:55 Type: Unk
Method: P4-ICP2(v1963) 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	5.2679	4.9681	4.9884	5.0634	4.8676	9.8575	10.301	.25596	2.5322
Stddev	.0049	.0098	.0166	.0050	.0025	.0178	.001	.00056	.0043
%RSD	.09204	.19805	.33295	.09794	.05162	.18083	.01400	.21908	.17040

#1	5.2713	4.9750	5.0001	5.0669	4.8659	9.8701	10.302	.25635	2.5352
#2	5.2644	4.9611	4.9767	5.0599	4.8694	9.8449	10.300	.25556	2.5291

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.853	.98847	2.5201	1.2521	5.0376	2.5982	25.279	2.5037	1.2992
Stddev	.031	.00356	.0005	.0003	.1483	.0008	.204	.0048	.0027
%RSD	.12610	.36023	.02081	.02715	2.9444	.03244	.80580	.19159	.20681

#1	24.831	.99099	2.5204	1.2523	5.1425	2.5988	25.135	2.5071	1.2973
#2	24.875	.98596	2.5197	1.2518	4.9327	2.5976	25.423	2.5003	1.3011

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	24.966	2.5593	2.5326	26.098	5.2713	5.0306	5.0261	5.1974	5.0999
Stddev	.016	.0007	.0627	.032	.0052	.0302	.0076	.0363	.0038
%RSD	.06448	.02803	2.4755	.12279	.09835	.59960	.15108	.69817	.07529

#1	24.978	2.5598	2.5769	26.121	5.2750	5.0092	5.0315	5.1718	5.1026
#2	24.955	2.5588	2.4882	26.075	5.2676	5.0519	5.0208	5.2231	5.0972

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0481	5.0443	4.966	5.0809
Stddev	.0084	.0068	.013	.0376
%RSD	.16603	.13413	.2532	.74044

#1	5.0421	5.0491	4.975	5.0543
#2	5.0540	5.0395	4.957	5.1075

Sample Name: CCV08 Acquired: 3/31/2017 19:42:55 Type: Unk
Method: P4-ICP2(v1963) 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	4424.5	57377.	4692.6	31.609	3932.3
Stddev	6.7	93.	16.0	2.060	9.0
%RSD	.15109	.16281	.34186	2.5240	.22798
#1	4419.8	57311.	4703.9	80.152	3926.0
#2	4429.2	57443.	4681.2	83.065	3938.6

Sample Name: LLCCV04 Acquired: 3/31/2017 19:46:50 Type: Unk
Method: P4-ICP2(v1963) 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	.02111	.04415	.01101	.02161	.05388	.09153	.10798	.00659	.00575
Stddev	.00110	.00016	.00010	.00077	.00048	.01543	.00006	.00007	.00002
%RSD	5.2136	.36994	.92366	3.5716	.88966	16.855	.05335	1.1090	.29337

#1	.02189	.04403	.01108	.02106	.05354	.08062	.10794	.00653	.00576
#2	.02033	.04426	.01094	.02215	.05422	.10244	.10802	.00664	.00574

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1066	.01077	.03052	.02530	.09396	.02201	2.1243	.04141	.01160
Stddev	.0088	.00050	.00029	.00009	.00894	.00003	.0060	.00050	.00009
%RSD	.41659	4.6797	.93470	.36142	9.5186	.12828	.28484	1.1969	.76510

#1	2.1004	.01113	.03031	.02536	.08763	.02203	2.1200	.04176	.01153
#2	2.1128	.01042	.03072	.02523	.10028	.02199	2.1286	.04106	.01166

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	2.0184	.04192	.04217	2.1391	.23042	.10311	.01484	.44191	.04153
Stddev	.0003	.00022	.00080	.0199	.00116	.00173	.00191	.00156	.00020
%RSD	.01350	.51366	1.8948	.93080	.50473	1.6810	12.879	.35373	.47873

#1	2.0183	.04208	.04273	2.1251	.23124	.10188	.01349	.44081	.04167
#2	2.0186	.04177	.04160	2.1532	.22960	.10433	.01619	.44302	.04139

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04737	.01928	.0177	.02505
Stddev	.00277	.00250	.0009	.00006
%RSD	5.8418	12.990	4.872	.22306

#1	.04541	.02106	.0183	.02509
#2	.04933	.01751	.0170	.02501

Sample Name: LLCCV04 Acquired: 3/31/2017 19:46:50 Type: Unk
Method: P4-ICP2(v1963) 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	4584.1	59687.	4707.3	33.159	4422.3
Stddev	9.6	29.	.8	1.157	1.4
%RSD	.21013	.04907	.01803	1.3914	.03114
#1	4577.3	59707.	4707.9	82.341	4421.3
#2	4590.9	59666.	4706.7	83.977	4423.3

Sample Name: CCB08 Acquired: 3/31/2017 19:50:57 Type: Unk

Method: P4-ICP2(v1963) 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	.00040	.00115	-.00113	-.00001	.00007	-.02094	.00146	.00007
Stddev	.00106	.00100	.00062	.00108	.00040	.01212	.00006	.00006
%RSD	266.85	86.977	55.050	9424.8	540.13	57.856	4.0520	83.381

#1	-.00035	.00044	-.00157	-.00078	.00036	-.01237	.00150	.00012
#2	.00114	.00186	-.00069	.00076	-.00021	-.02951	.00142	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01792	-.00028	-.00024	.00018	-.03247	-.00050	-.01748
Stddev	.00005	.01068	.00040	.00004	.00032	.00119	.00011	.02781
%RSD	98.585	59.587	145.39	18.149	184.27	3.6658	21.364	159.08

#1	-.00001	-.02546	-.00056	-.00027	.00040	-.03163	-.00058	.00218
#2	-.00008	-.01037	.00001	-.00021	-.00005	-.03331	-.00042	-.03714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00020	-.11696	-.00049	-.00159	-.01346	-.00002	-.02048
Stddev	.0000	.00020	.00873	.00001	.00003	.01219	.00007	.00285
%RSD	3401.1	97.175	7.4643	1.2116	1.6626	90.548	335.29	13.929

#1	-.00002	.00006	-.12314	-.00049	-.00161	-.00484	-.00007	-.01847
#2	.00002	.00034	-.11079	-.00049	-.00157	-.02208	.00003	-.02250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01376	-.00849	-.00195	.00554	-.00358	.0007	-.00006	
Stddev	.00167	.00096	.00080	.00025	.00316	.0009	.00005	
%RSD	12.149	11.309	41.092	4.5565	88.337	122.3	78.987	

#1	-.01258	-.00781	-.00138	.00536	-.00582	.0001	-.00010	
#2	-.01494	-.00917	-.00252	.00572	-.00134	.0013	-.00003	

Sample Name: CCB08 Acquired: 3/31/2017 19:50:57 Type: Unk
Method: P4-ICP2(v1963) 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	4749.6	52792.	4764.8	38.191	4717.8
Stddev	30.5	45.	114.3	1.704	25.1
%RSD	.64274	.07140	2.3999	1.9316	.53104
#1	4728.0	62760.	4683.9	86.986	4700.0
#2	4771.2	62824.	4845.6	89.395	4735.5