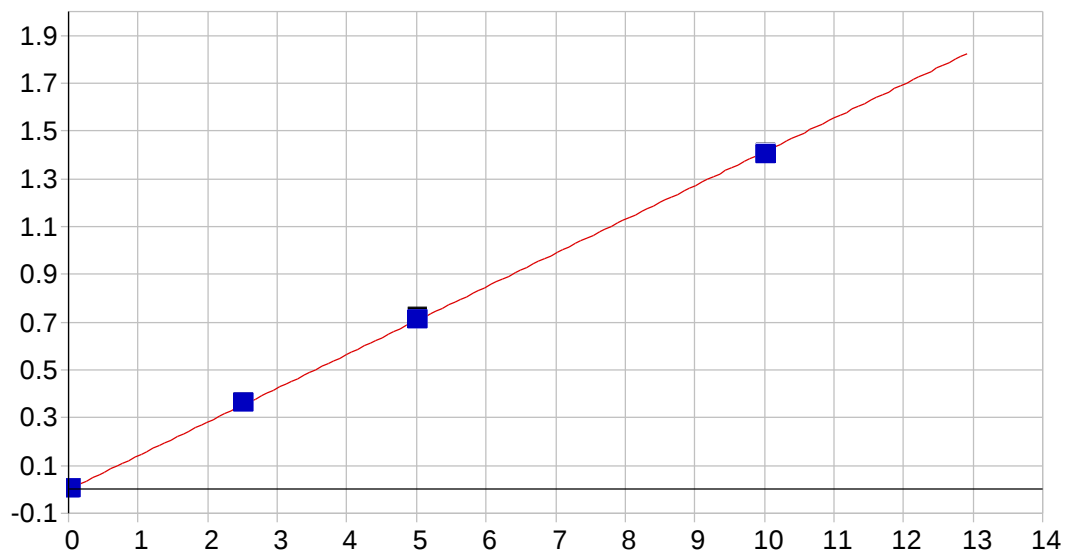




As 189.042 {478}

Date of Fit: 7/7/2017 11:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000236

Re-Slope: 1.000000

A1 (Gain): 0.141267

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

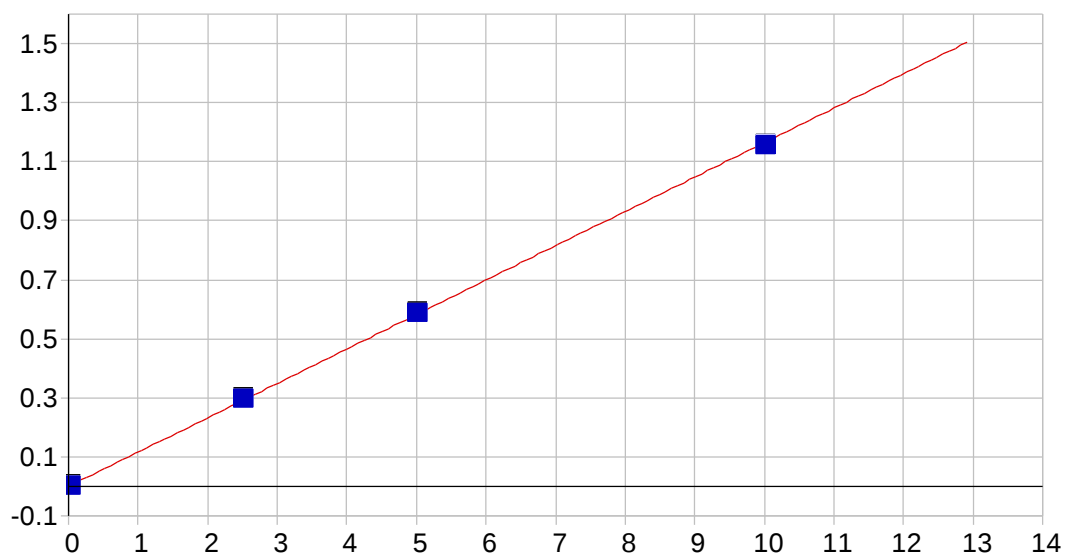
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002774

Predicted MQL: 0.009245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.01848	-.002	-7.62	.00242	.000	1
S3	2.5000	2.5448	.045	1.79	.35975	.002	1
S4	5.0000	5.0312	.031	.624	.71148	.006	1
S5	10.000	9.9256	-.074	-.744	1.4039	.002	1



As 189.042 {479}

Date of Fit: 7/7/2017 11:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000681

Re-Slope: 1.000000

A1 (Gain): 0.116533

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

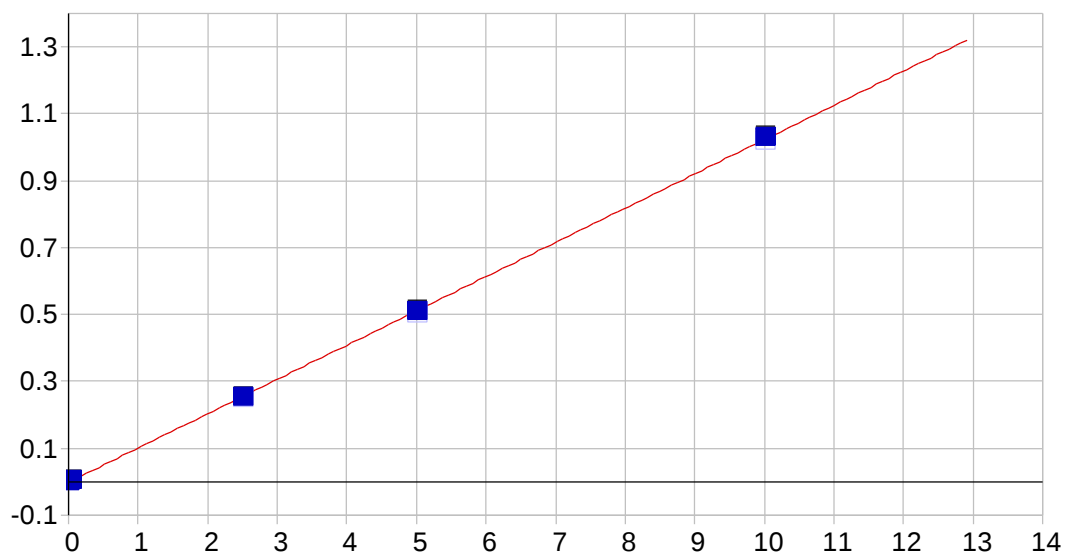
Status: OK.

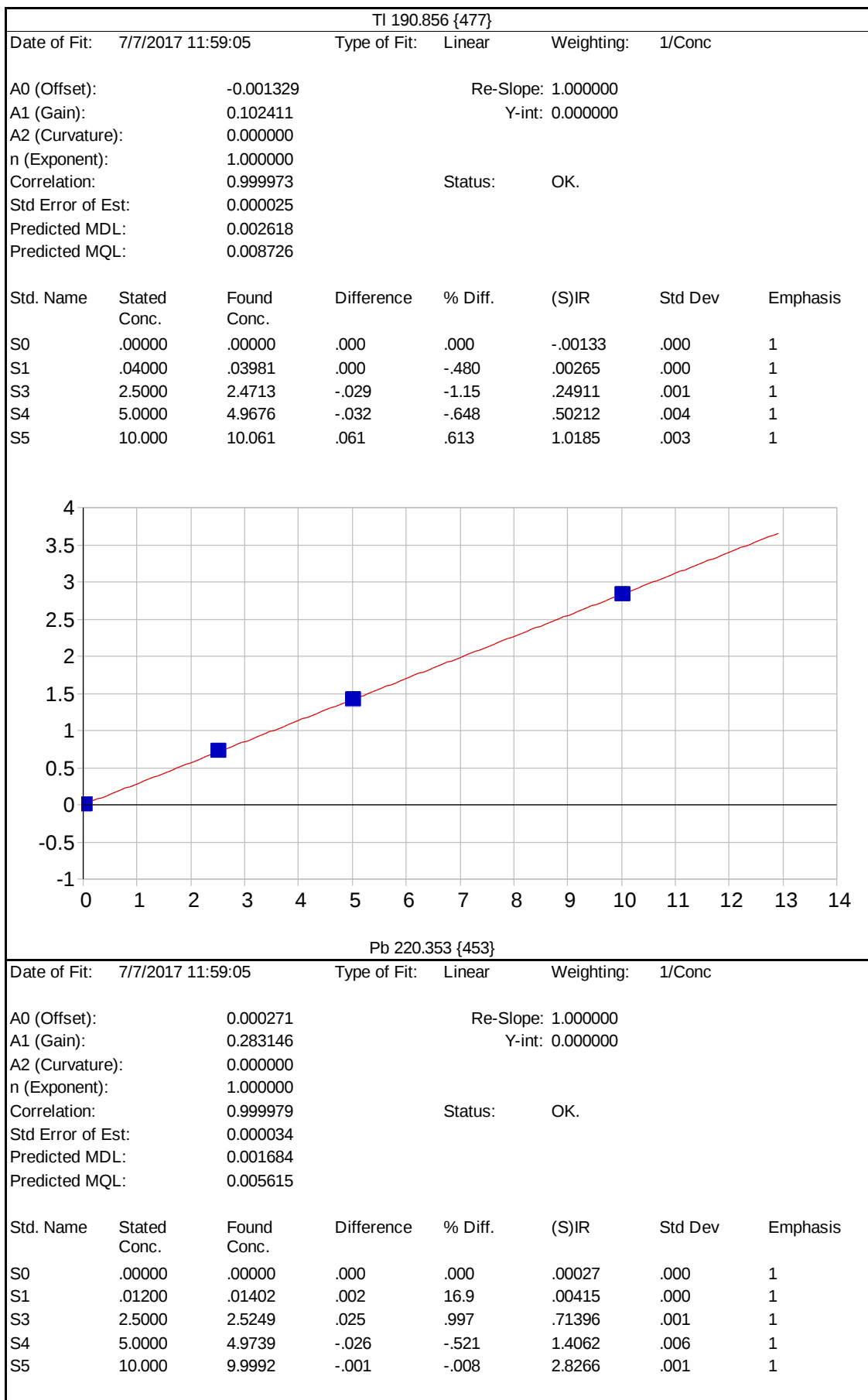
Std Error of Est: 0.000029

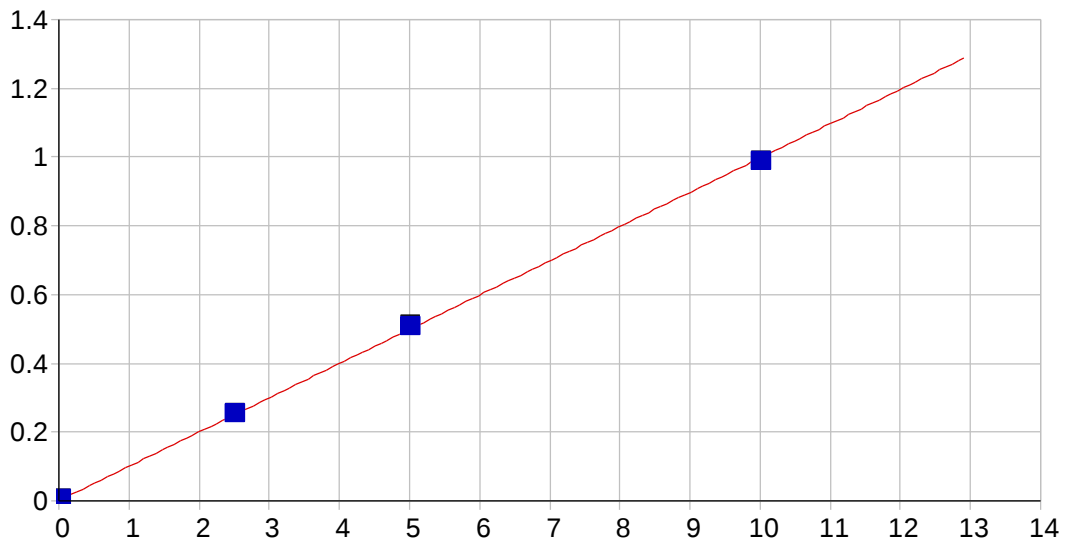
Predicted MDL: 0.002364

Predicted MQL: 0.007882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.02000	.02135	.001	6.74	.00184	.000	1
S3	2.5000	2.5470	.047	1.88	.29653	.002	1
S4	5.0000	5.0353	.035	.706	.58690	.003	1
S5	10.000	9.9164	-.084	-.836	1.1565	.002	1







Se 196.090 {472}

Date of Fit: 7/7/2017 11:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000498

Re-Slope: 1.000000

A1 (Gain): 0.099694

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

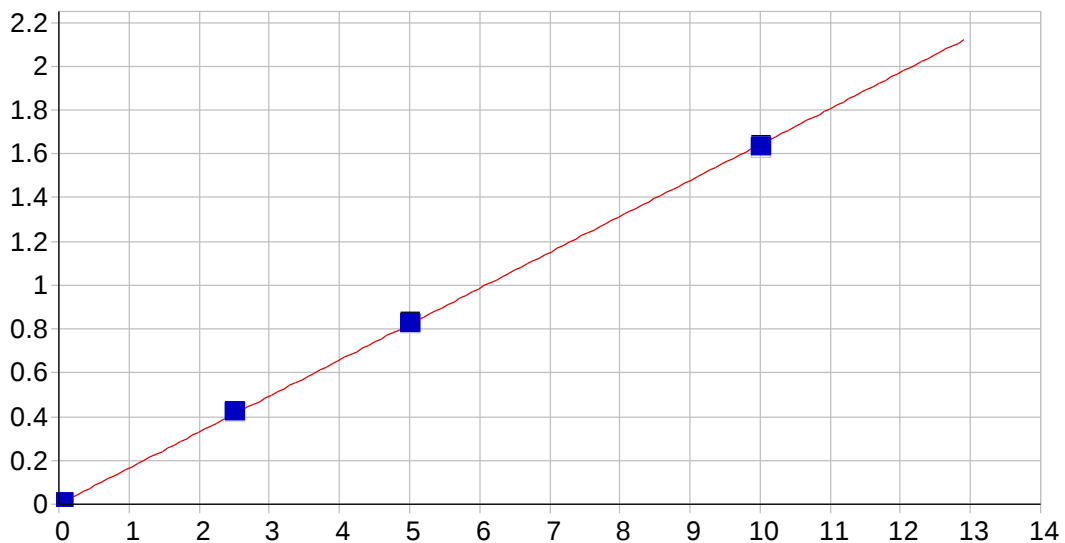
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.003093

Predicted MQL: 0.010309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.01811	-.002	-9.44	.00230	.000	1
S3	2.5000	2.5361	.036	1.44	.25348	.001	1
S4	5.0000	5.0760	.076	1.52	.50683	.004	1
S5	10.000	9.8898	-.110	-1.10	.98703	.001	1

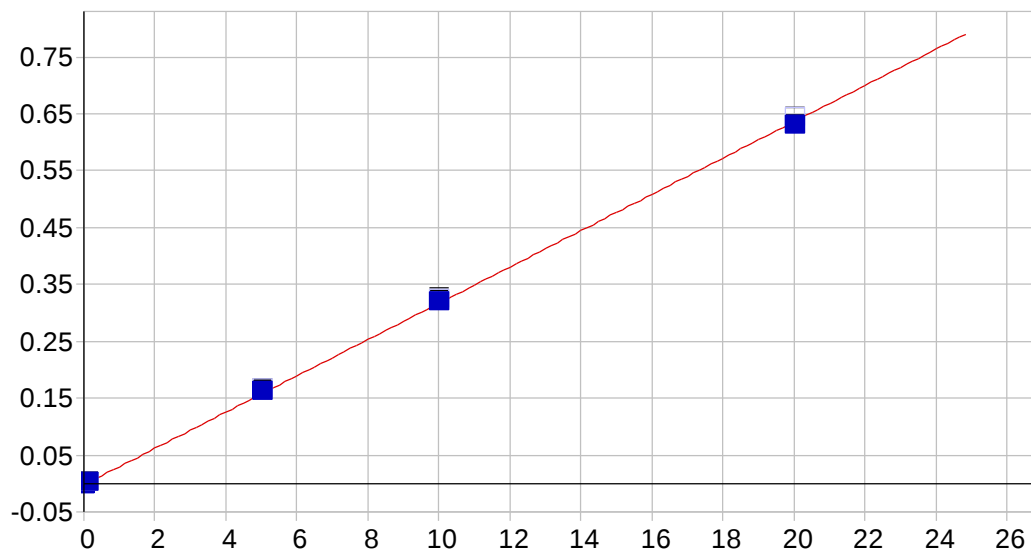


Sb 206.833 {463}

Date of Fit: 7/7/2017 11:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.164210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002326
 Predicted MQL: 0.007755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.05000	.04797	-.002	-4.06	.00828	.000	1
S3	2.5000	2.5420	.042	1.68	.41405	.001	1
S4	5.0000	5.0270	.027	.540	.81826	.005	1
S5	10.000	9.9330	-.067	-.670	1.6162	.005	1

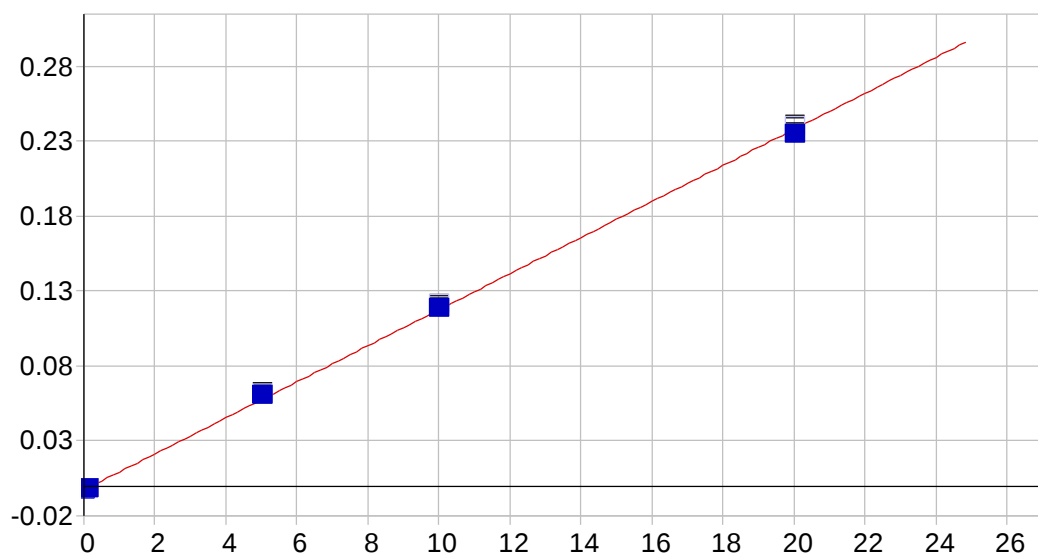


Al 308.215 {109}

Date of Fit: 7/7/2017 11:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002235 Re-Slope: 1.000000
 A1 (Gain): 0.031920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.025828
 Predicted MQL: 0.086092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00224	.000	1
S1	.10000	.09214	-.008	-7.86	.00093	.000	1
S3	5.0000	5.1478	.148	2.96	.16519	.001	1
S4	10.000	10.042	.042	.421	.32453	.002	1
S5	20.000	19.818	-.182	-.908	.64280	.000	1



AI 309.271 {109}

Date of Fit: 7/7/2017 11:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002775

Re-Slope: 1.000000

A1 (Gain): 0.012041

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999755

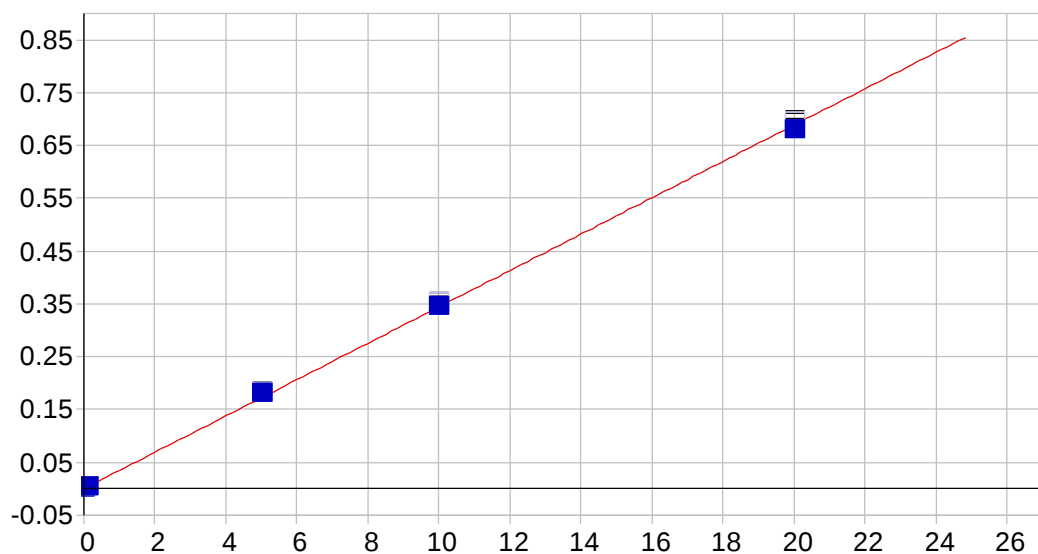
Status: OK.

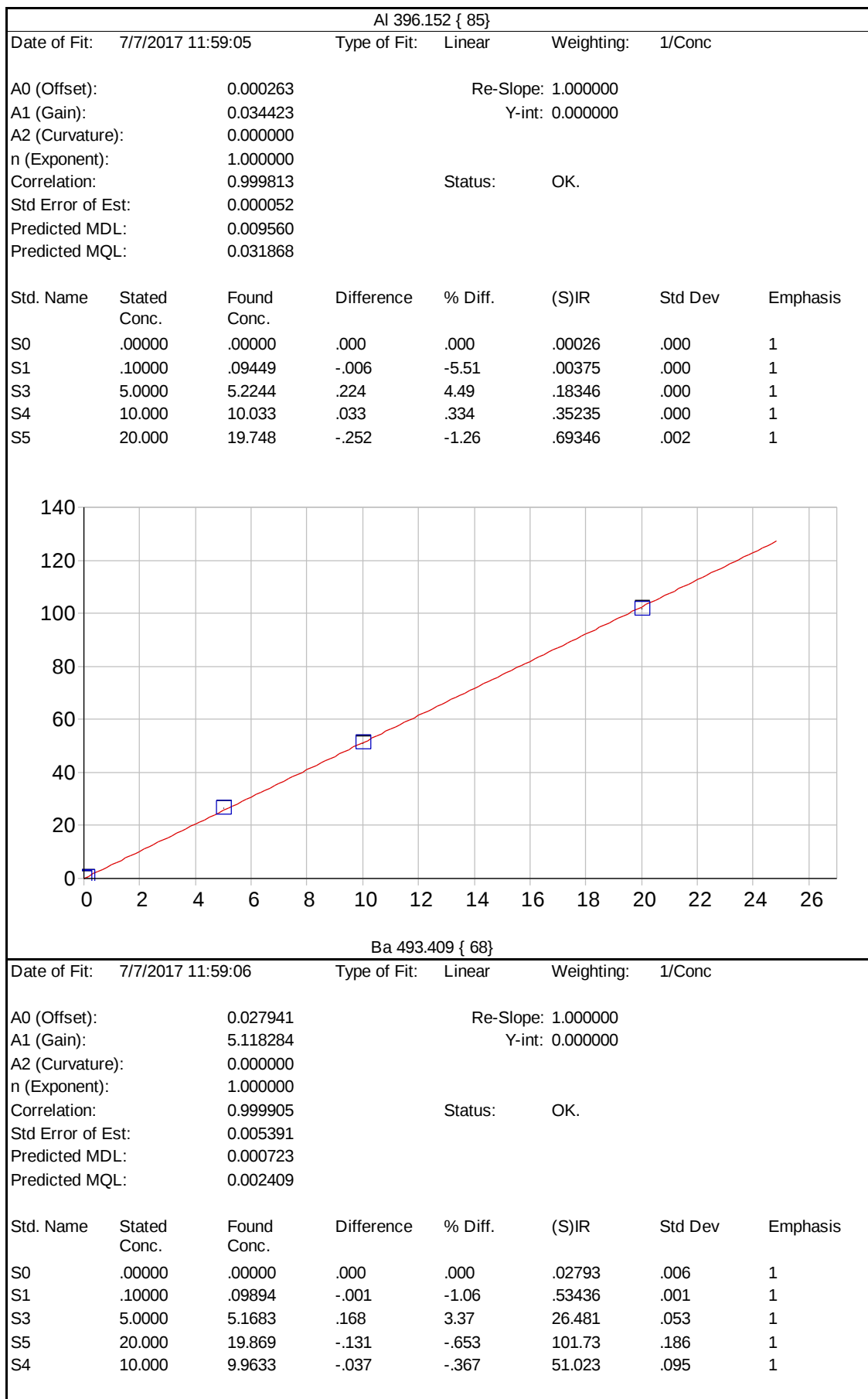
Std Error of Est: 0.000021

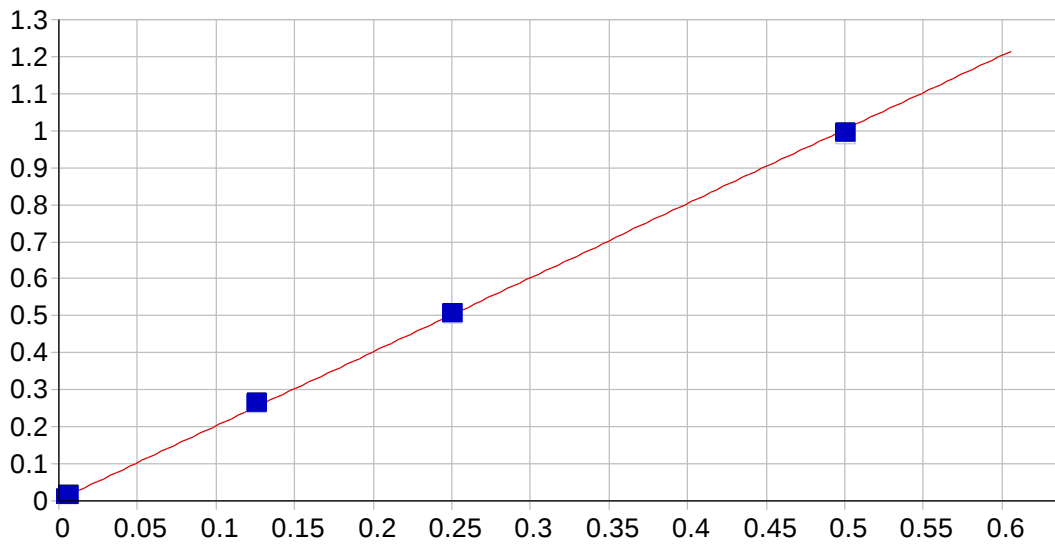
Predicted MDL: 0.019204

Predicted MQL: 0.064013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00277	.000	1
S1	.10000	.07717	-.023	-22.8	-.00176	.000	1
S3	5.0000	5.2098	.210	4.20	.06113	.001	1
S4	10.000	10.072	.072	.725	.12085	.000	1
S5	20.000	19.742	-.258	-1.29	.23963	.001	1







Be 234.861 {144}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003335

Re-Slope: 1.000000

A1 (Gain): 1.999227

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

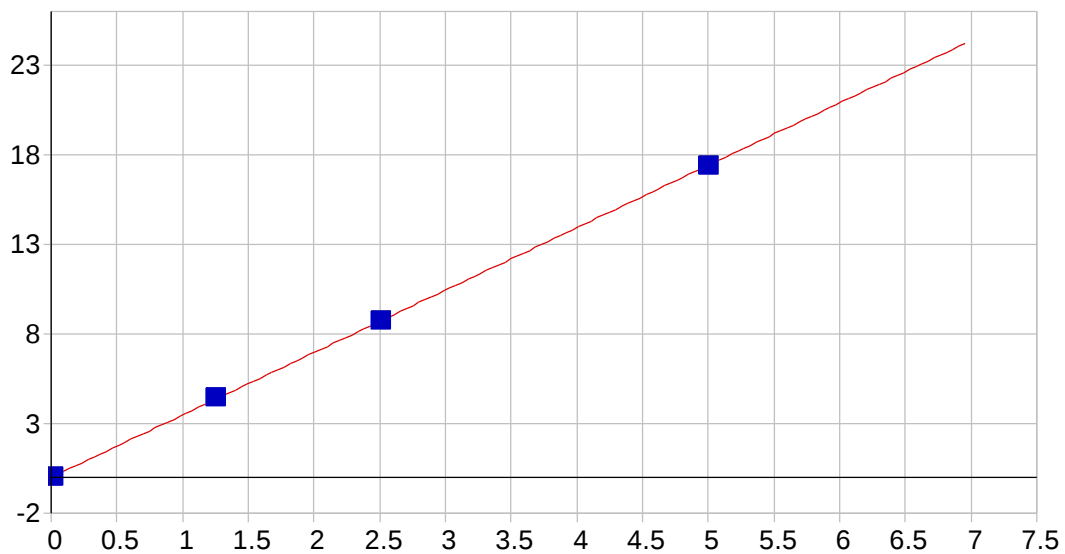
Status: OK.

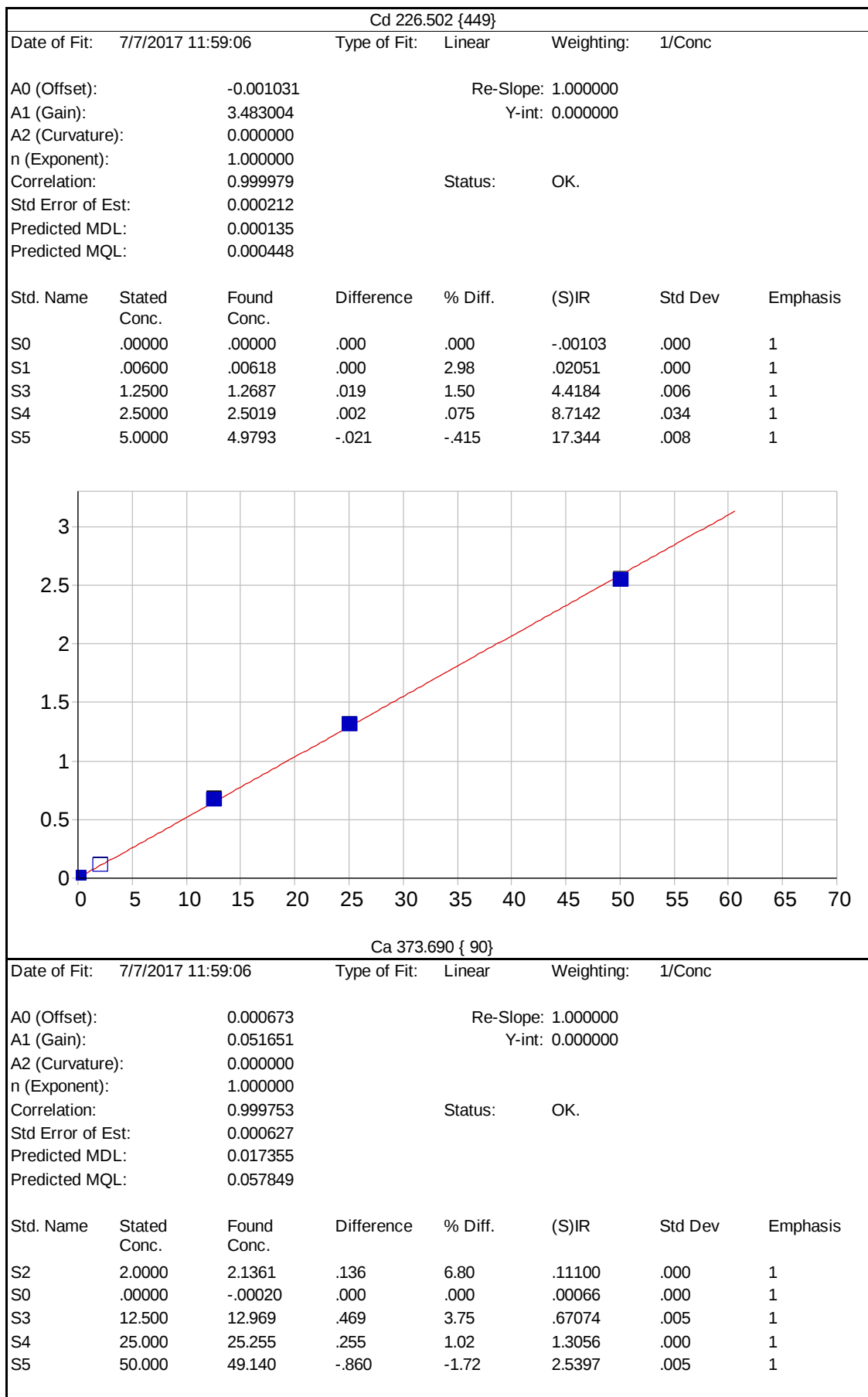
Std Error of Est: 0.000091

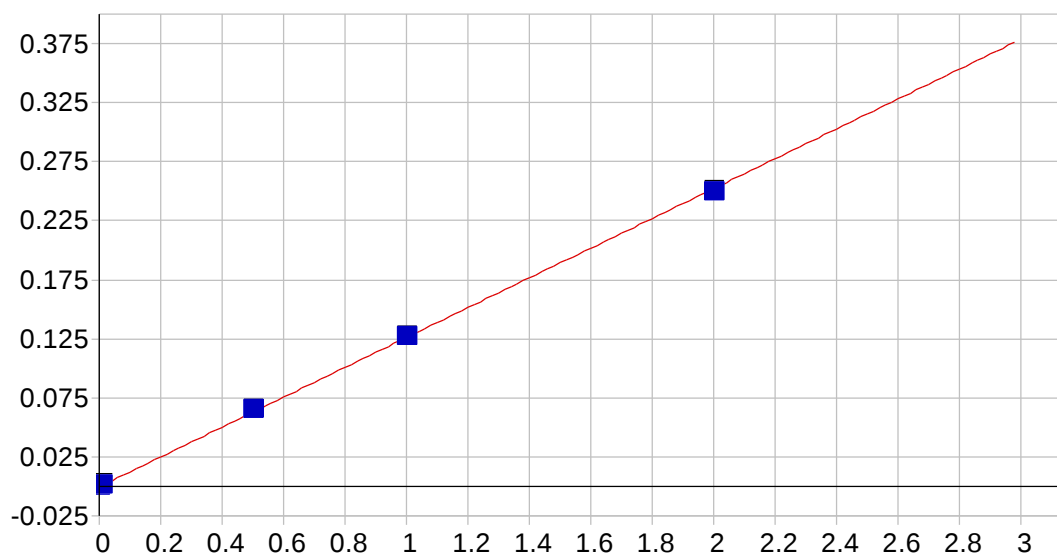
Predicted MDL: 0.000204

Predicted MQL: 0.000678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00334	.000	1
S1	.00600	.00574	.000	-4.26	.01470	.000	1
S3	.12500	.12918	.004	3.34	.25995	.000	1
S4	.25000	.25111	.001	.444	.50207	.000	1
S5	.50000	.49496	-.005	-1.01	.98630	.000	1







Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000345

Re-Slope: 1.000000

A1 (Gain): 0.126319

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

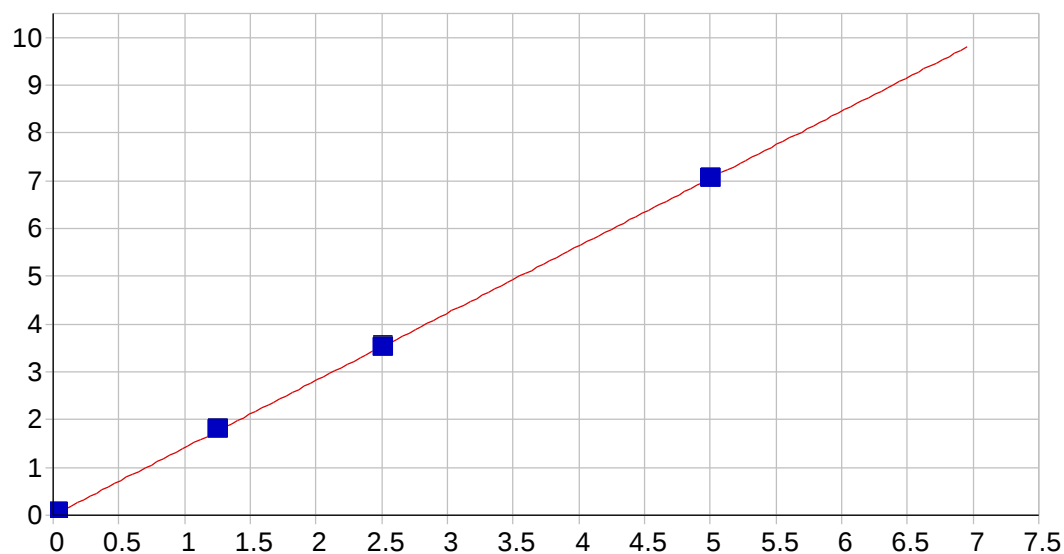
Status: OK.

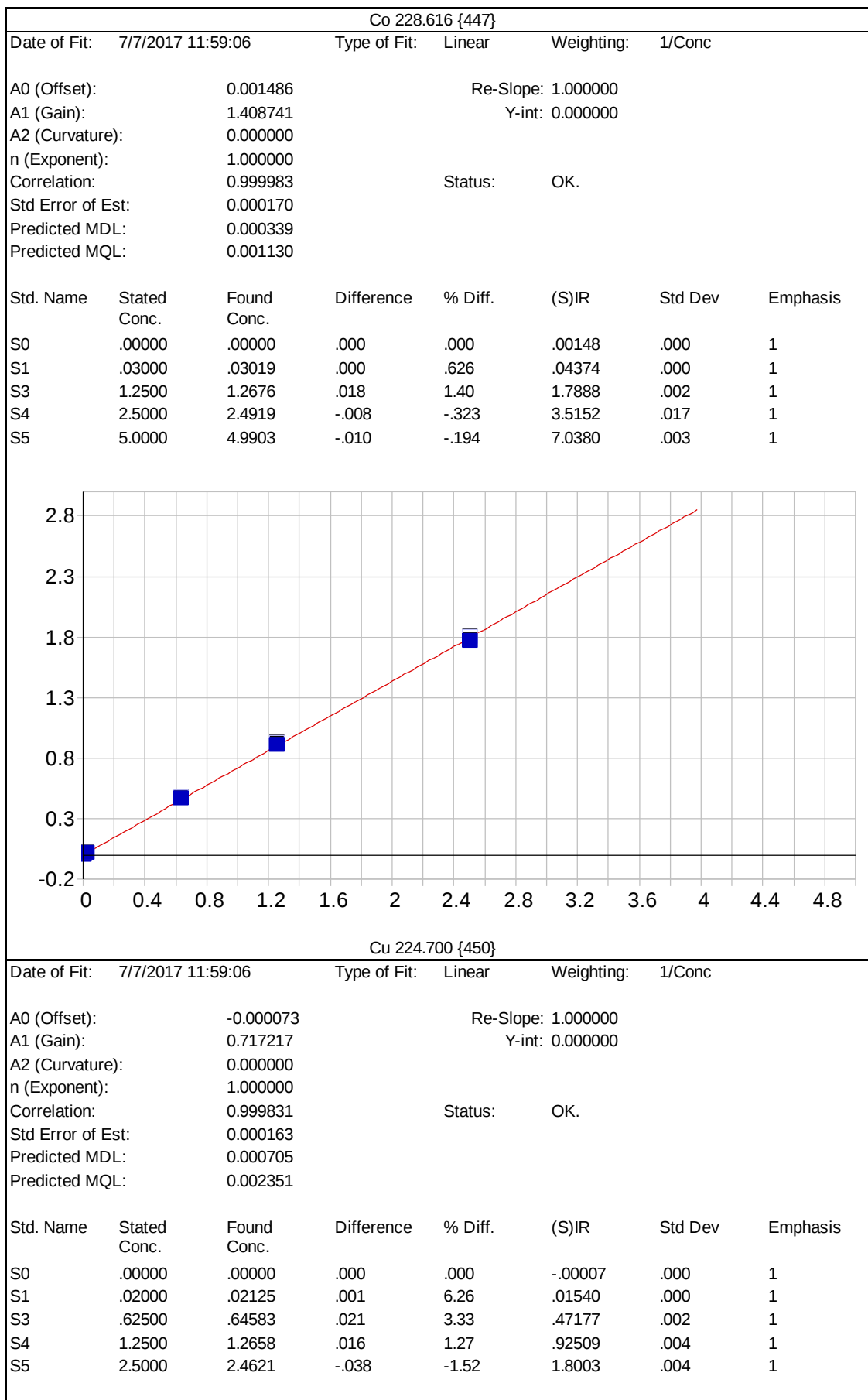
Std Error of Est: 0.000016

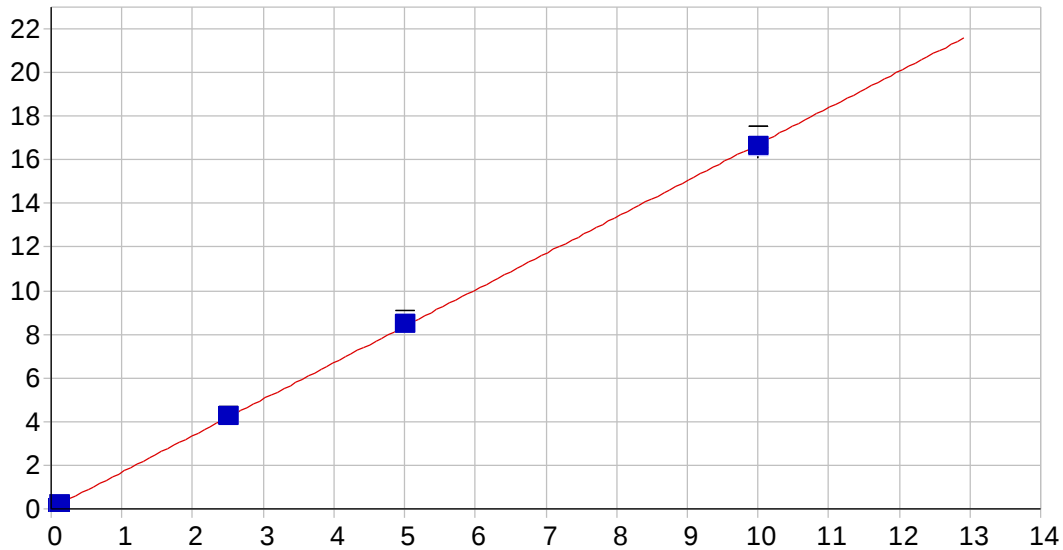
Predicted MDL: 0.004065

Predicted MQL: 0.013550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.001	1
S1	.01000	.01165	.002	16.5	.00113	.001	1
S3	.50000	.51405	.014	2.81	.06466	.001	1
S4	1.0000	1.0062	.006	.621	.12690	.000	1
S5	2.0000	1.9781	-.022	-1.10	.24980	.000	1







Fe 240.488 {140}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010835

Re-Slope: 1.000000

A1 (Gain): 1.670538

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

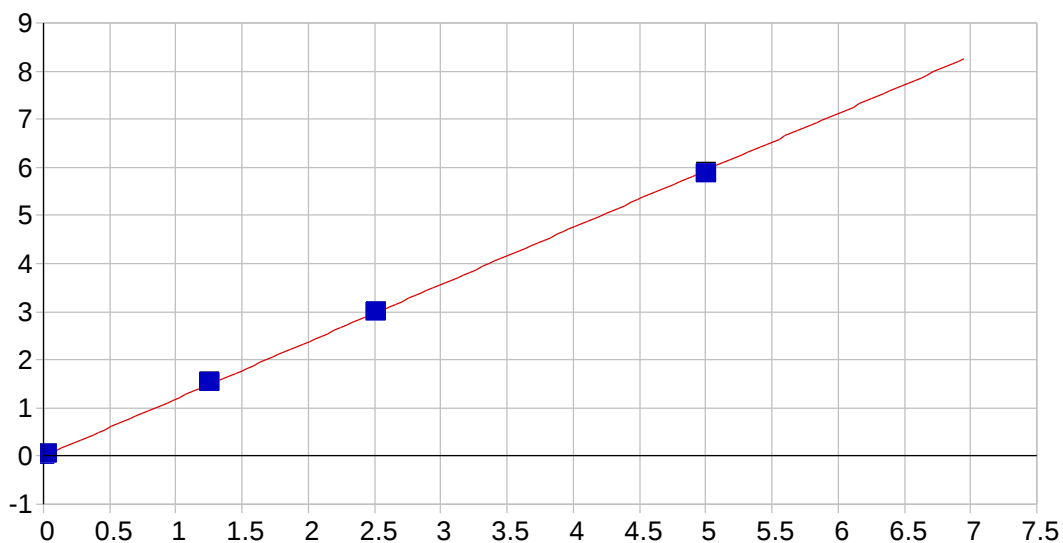
Status: OK.

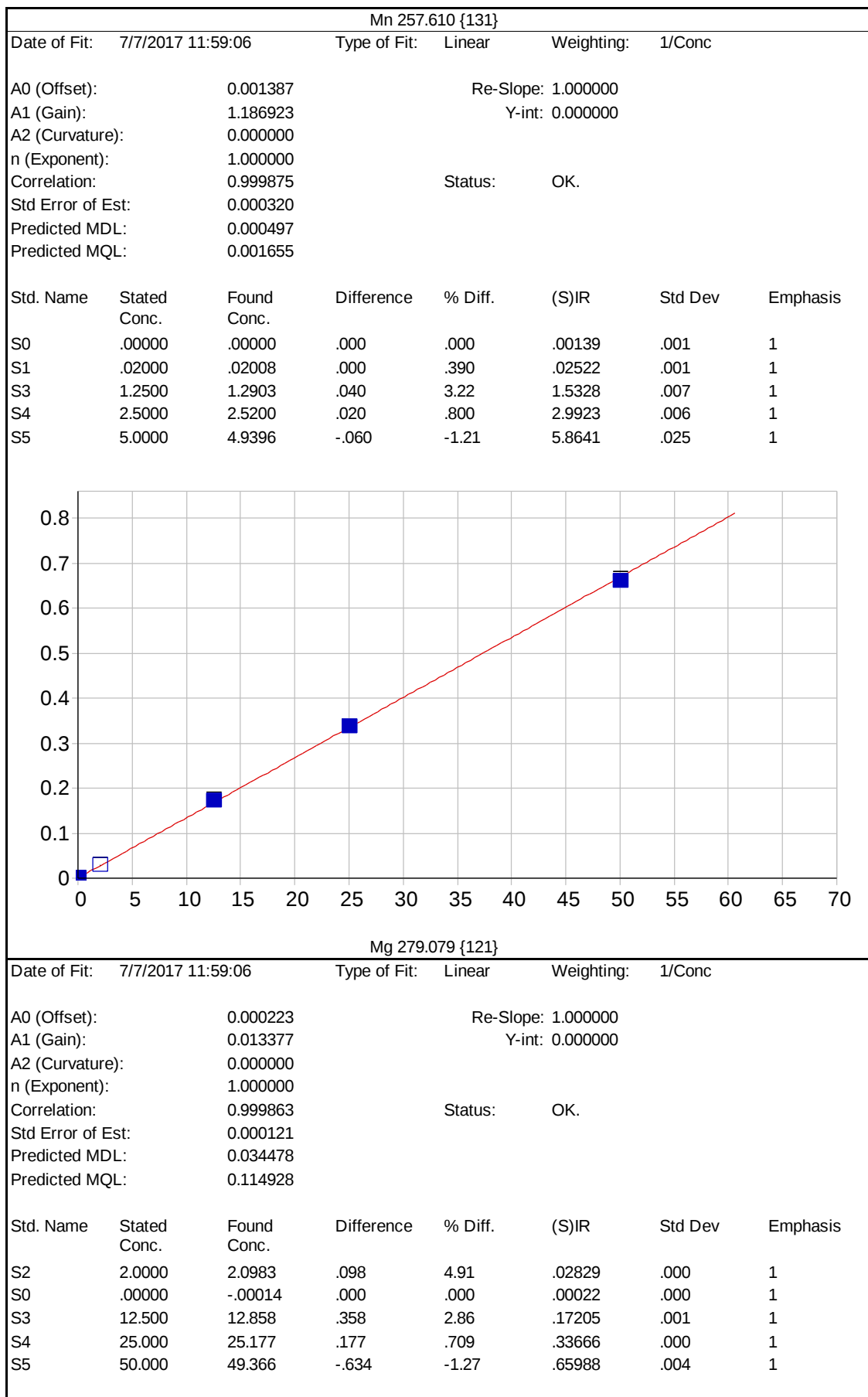
Std Error of Est: 0.000905

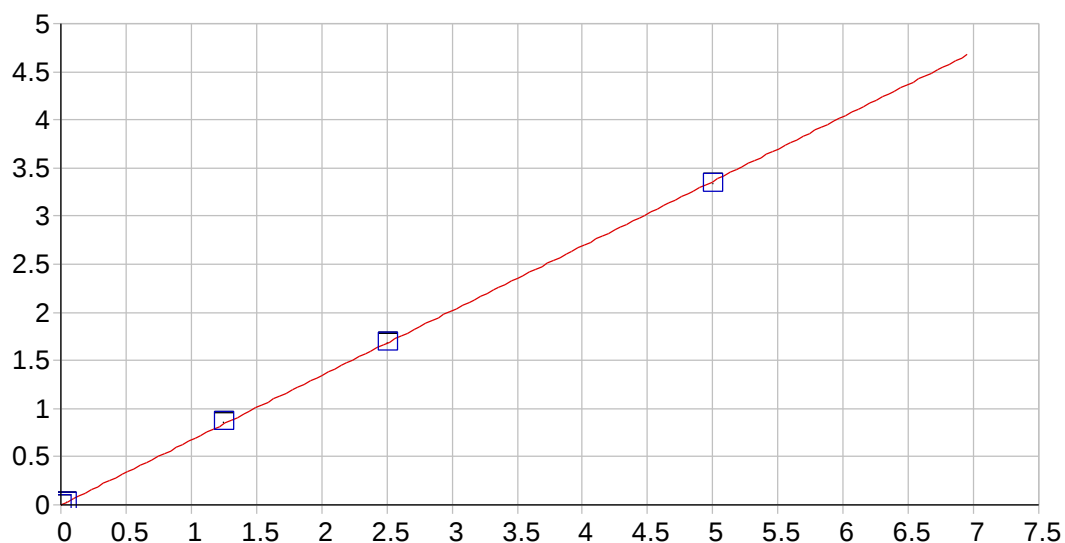
Predicted MDL: 0.008667

Predicted MQL: 0.028890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01082	.004	1
S1	.10000	.10725	.007	7.25	.18981	.000	1
S3	2.5000	2.5200	.020	.799	4.2130	.027	1
S4	5.0000	5.0495	.049	.989	8.4311	.186	1
S5	10.000	9.9233	-.077	-.767	16.558	.487	1







Ni 231.604 {445}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000153

Re-Slope: 1.000000

A1 (Gain): 0.672276

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

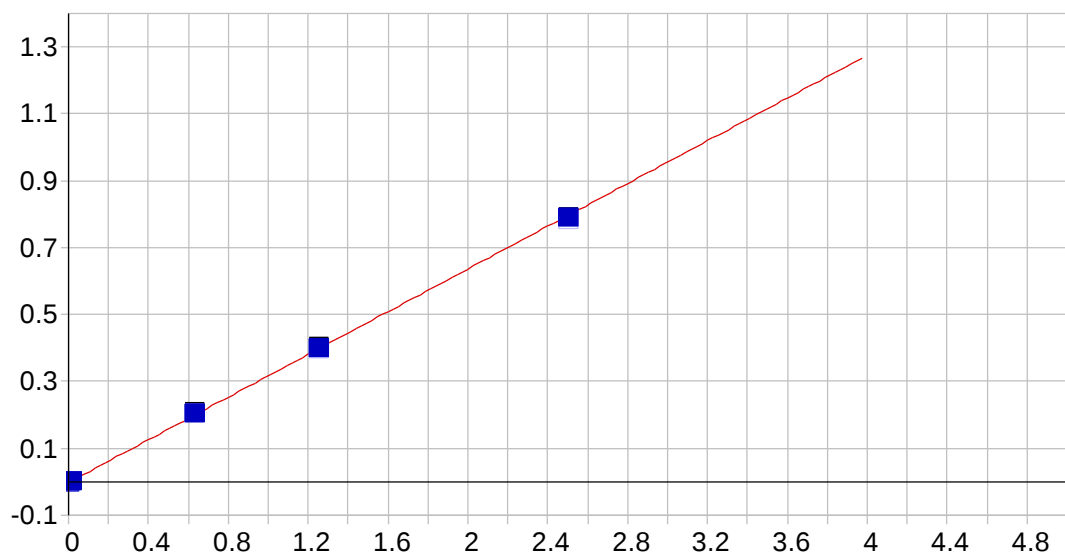
Status: OK.

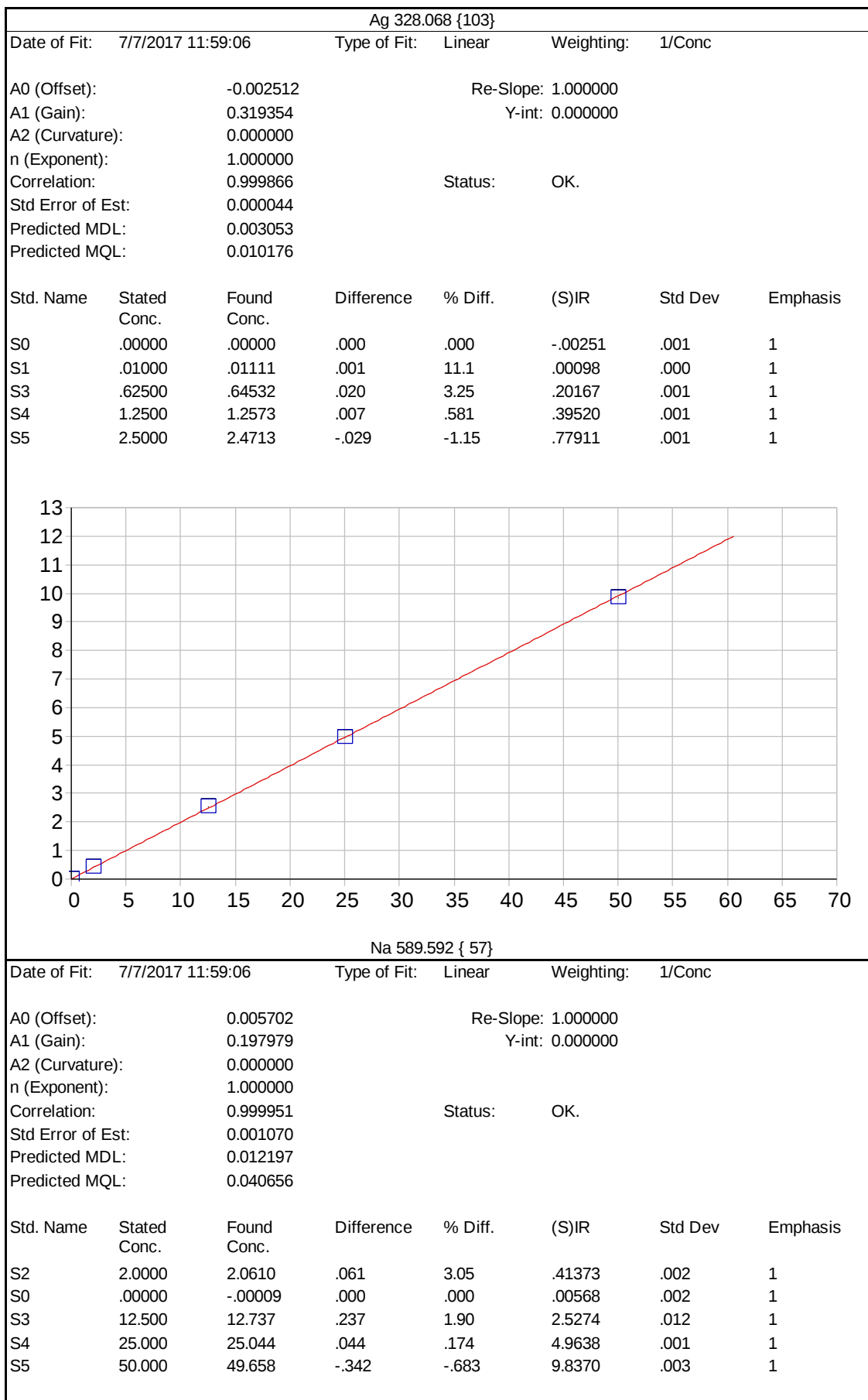
Std Error of Est: 0.000159

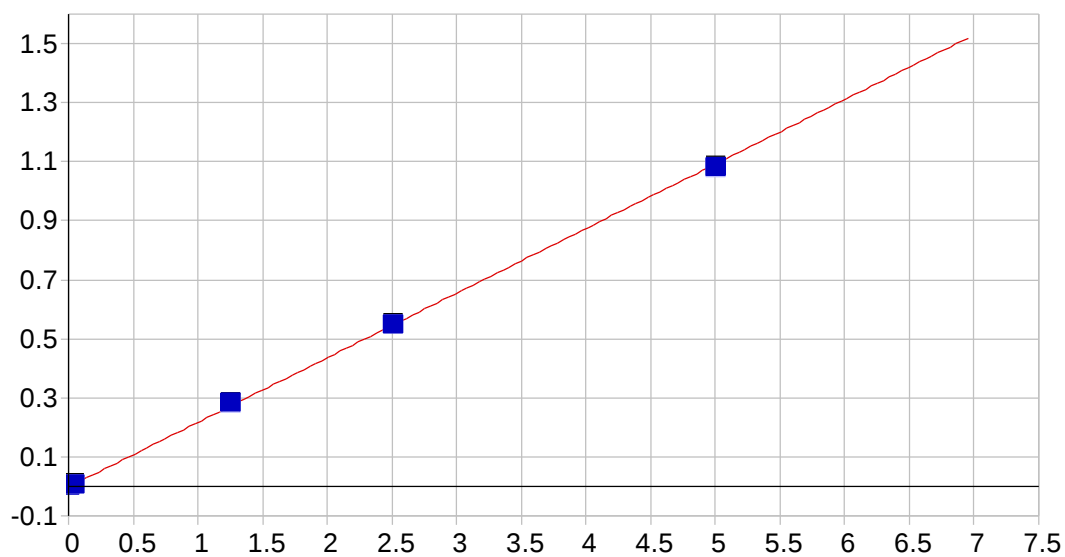
Predicted MDL: 0.000615

Predicted MQL: 0.002051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03998	.000	-.038	.02703	.000	1
S3	1.2500	1.2778	.028	2.22	.85916	.003	1
S4	2.5000	2.5051	.005	.204	1.6843	.007	1
S5	5.0000	4.9671	-.033	-.657	3.3394	.002	1







V 292.402 {115}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001990

Re-Slope: 1.000000

A1 (Gain): 0.218801

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

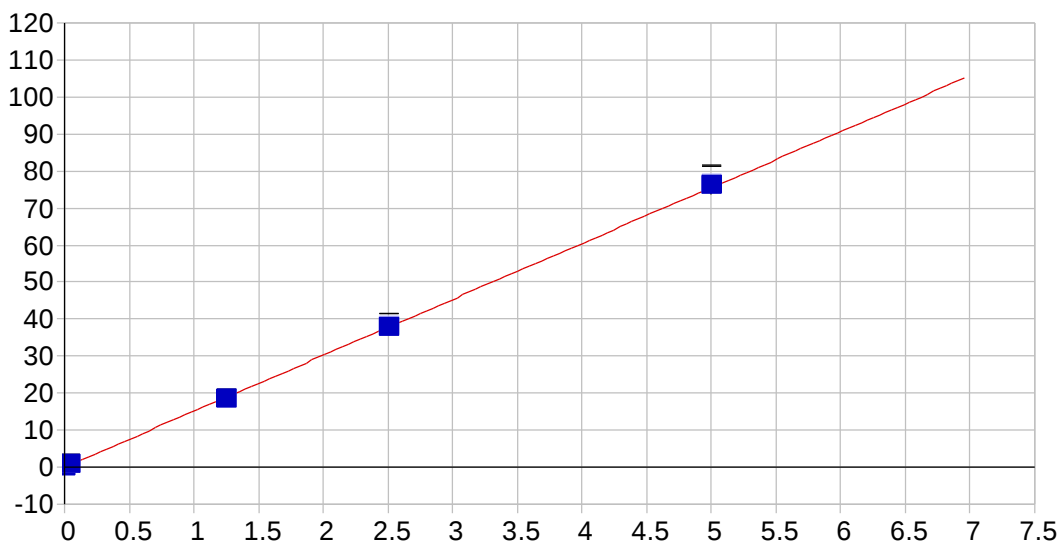
Status: OK.

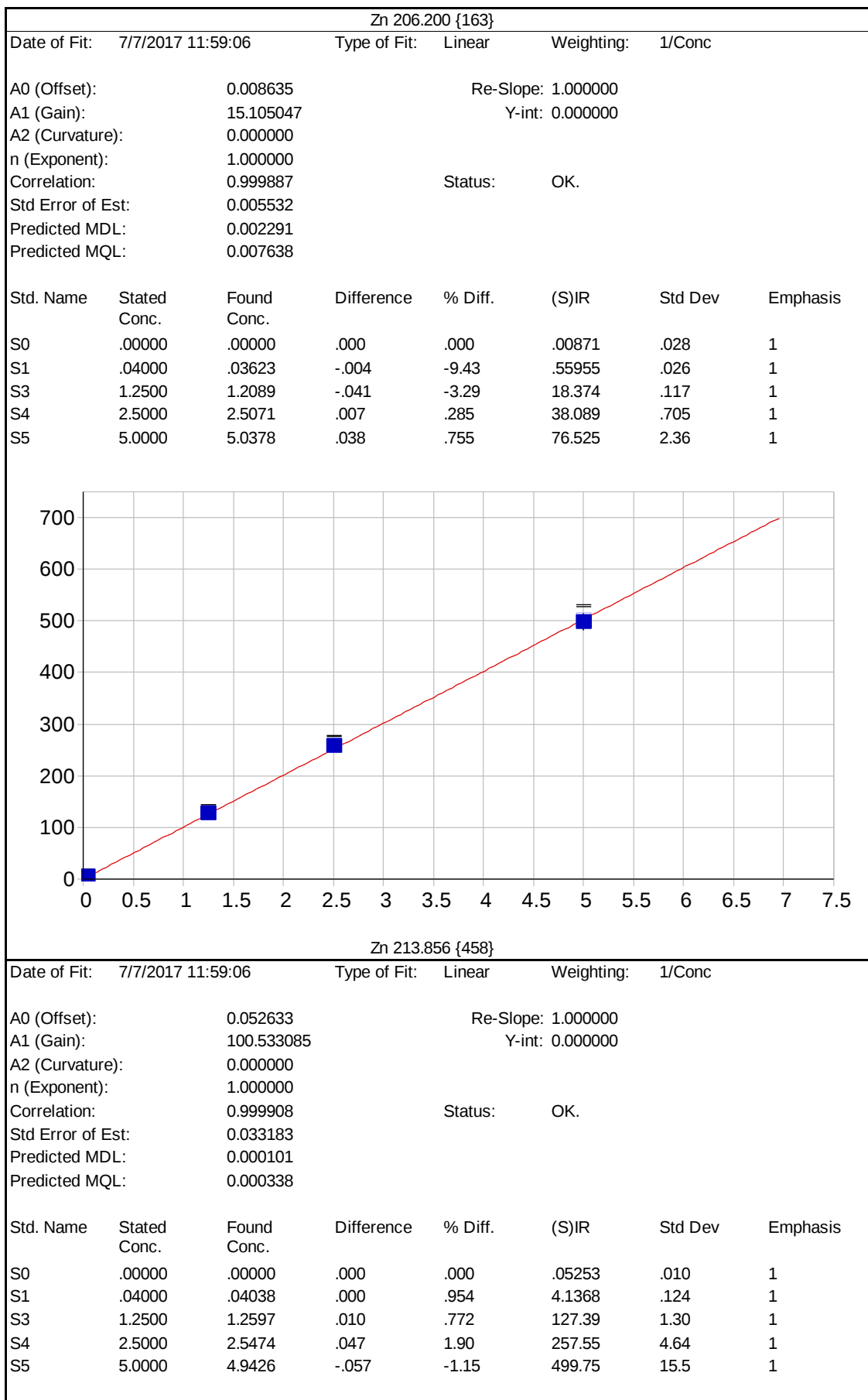
Std Error of Est: 0.000076

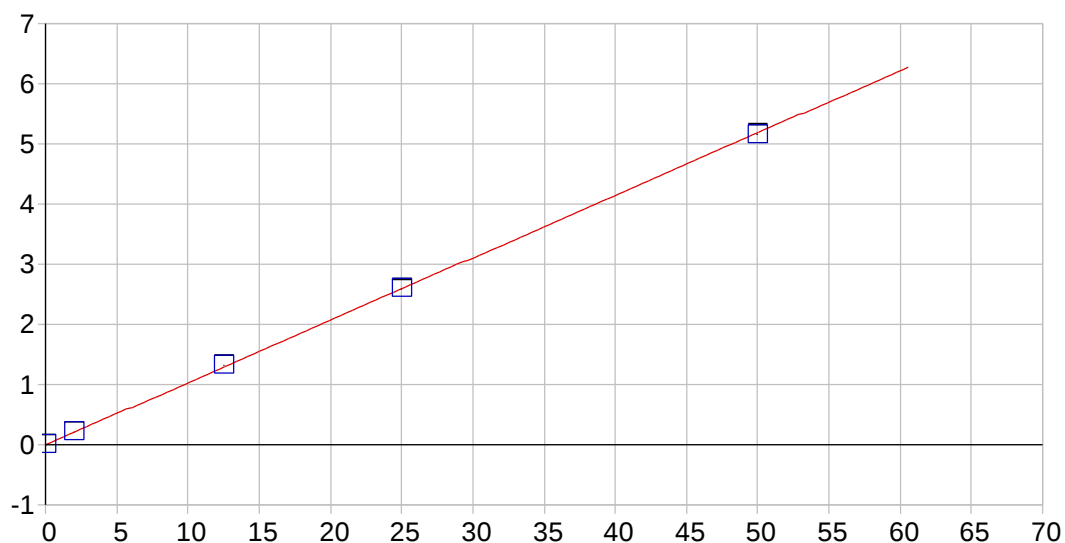
Predicted MDL: 0.003327

Predicted MQL: 0.011091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00199	.000	1
S1	.04000	.03729	-.003	-6.76	.00603	.000	1
S3	1.2500	1.2869	.037	2.95	.27782	.002	1
S4	2.5000	2.5147	.015	.586	.54470	.001	1
S5	5.0000	4.9512	-.049	-9.77	1.0743	.001	1







K 766.490 { 44}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005390

Re-Slope: 1.000000

A1 (Gain): 0.103735

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

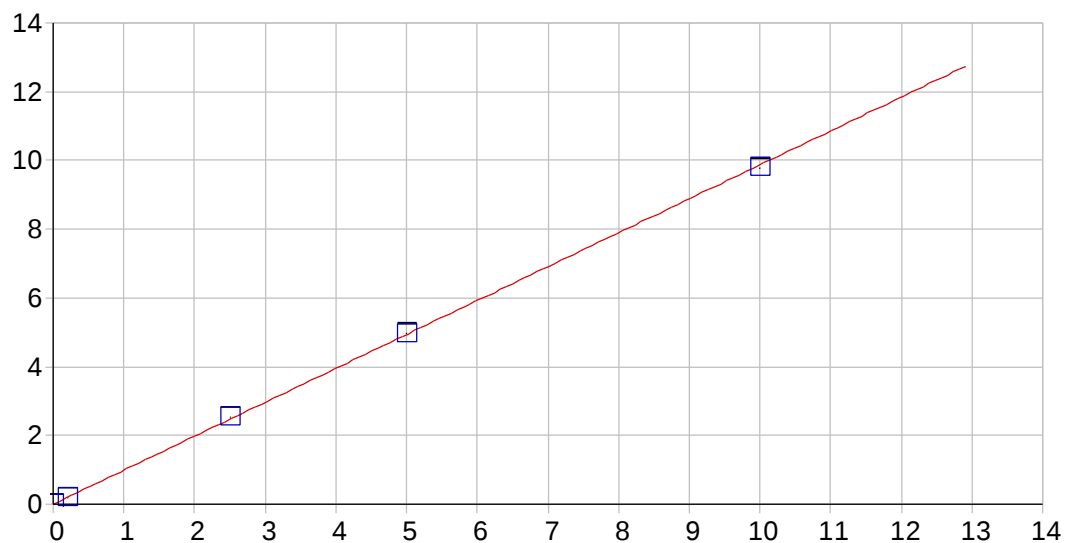
Status: OK.

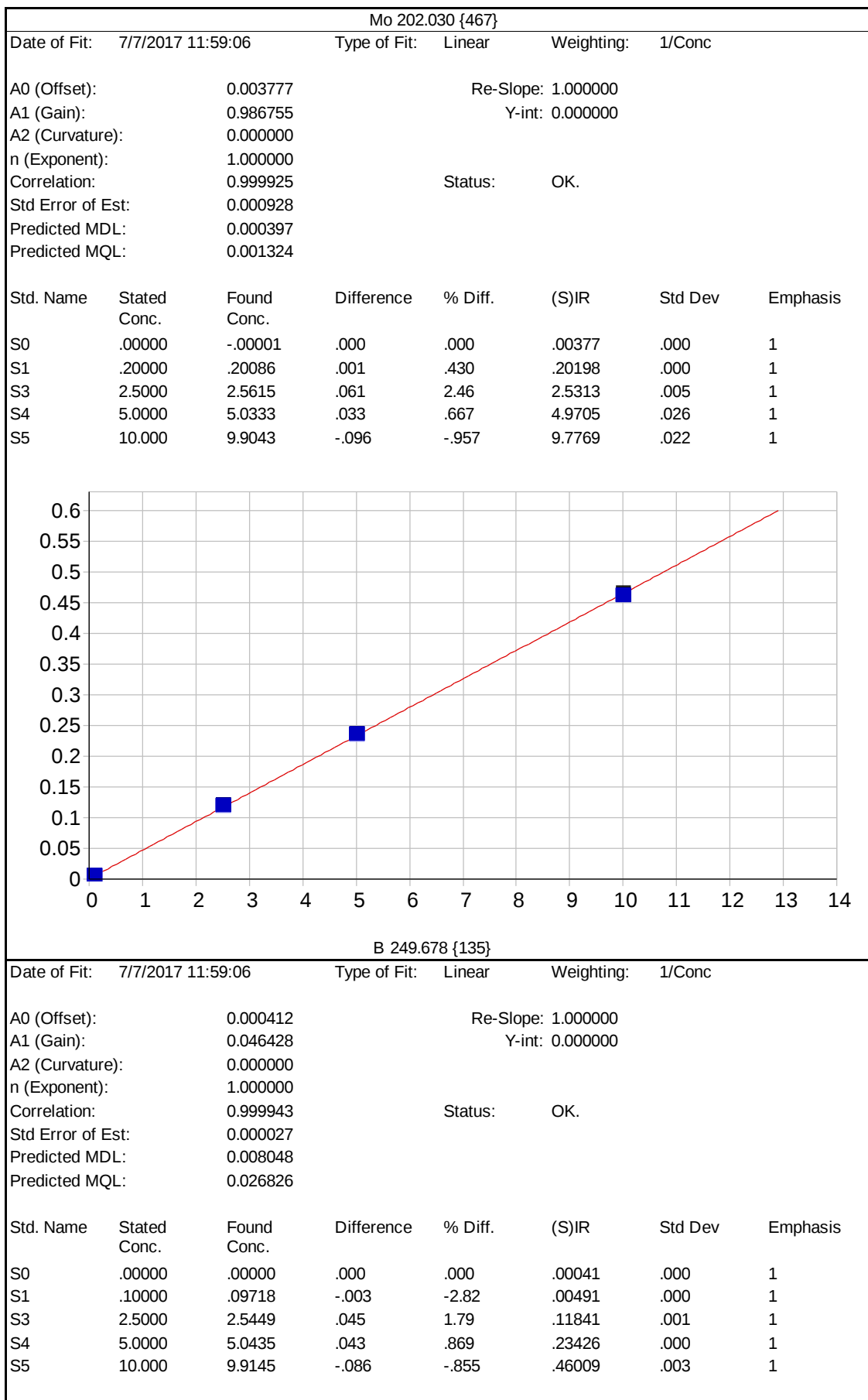
Std Error of Est: 0.000494

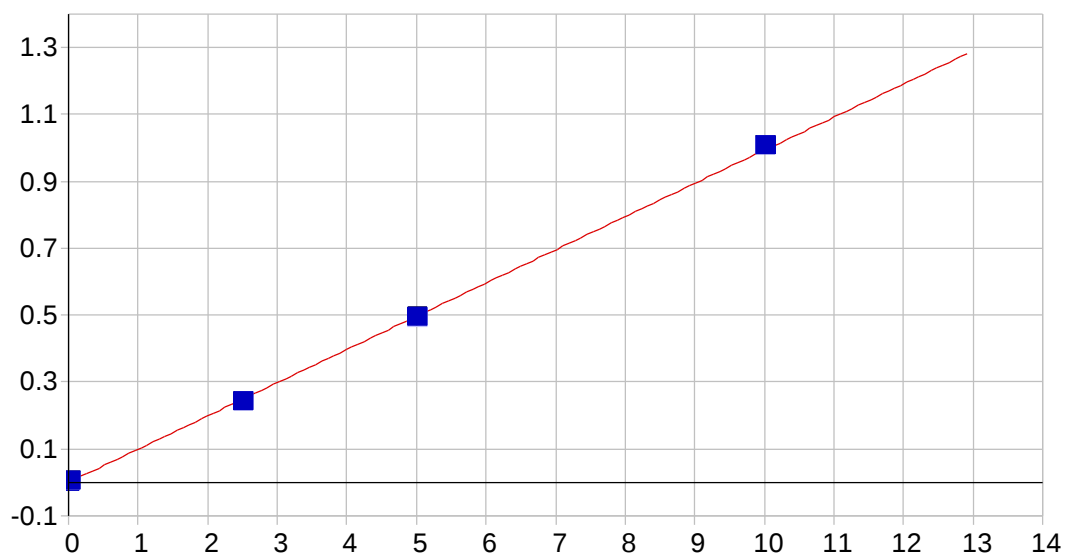
Predicted MDL: 0.031526

Predicted MQL: 0.105087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0591	.059	2.95	.20821	.004	1
S0	.00000	-.00008	.000	.000	-.00540	.001	1
S3	12.500	12.708	.208	1.66	1.3129	.003	1
S4	25.000	25.017	.017	.066	2.5897	.011	1
S5	50.000	49.717	-.283	-.567	5.1520	.008	1







S 182.034 {485}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000109

Re-Slope: 1.000000

A1 (Gain): 0.099303

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999844

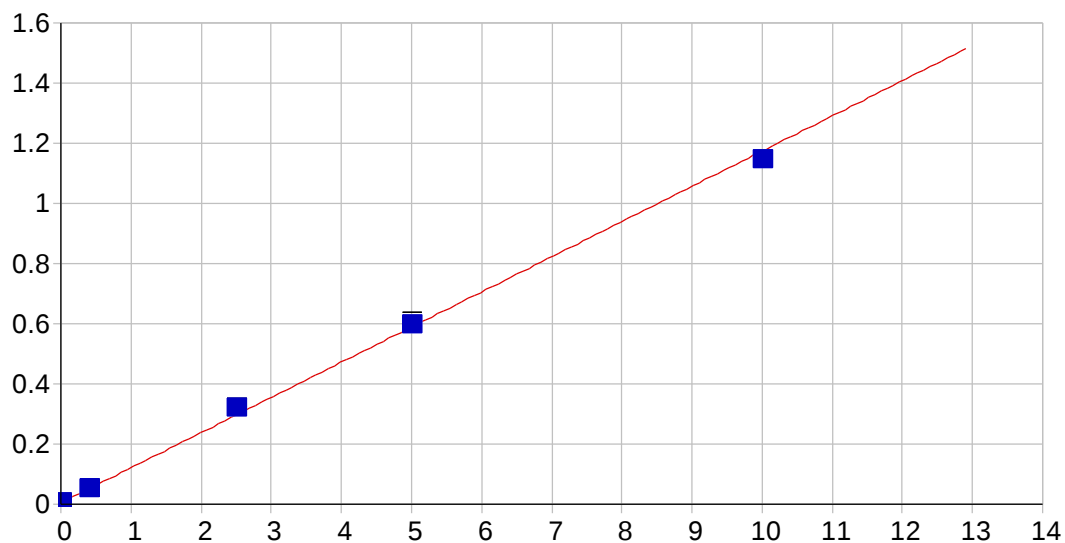
Status: OK.

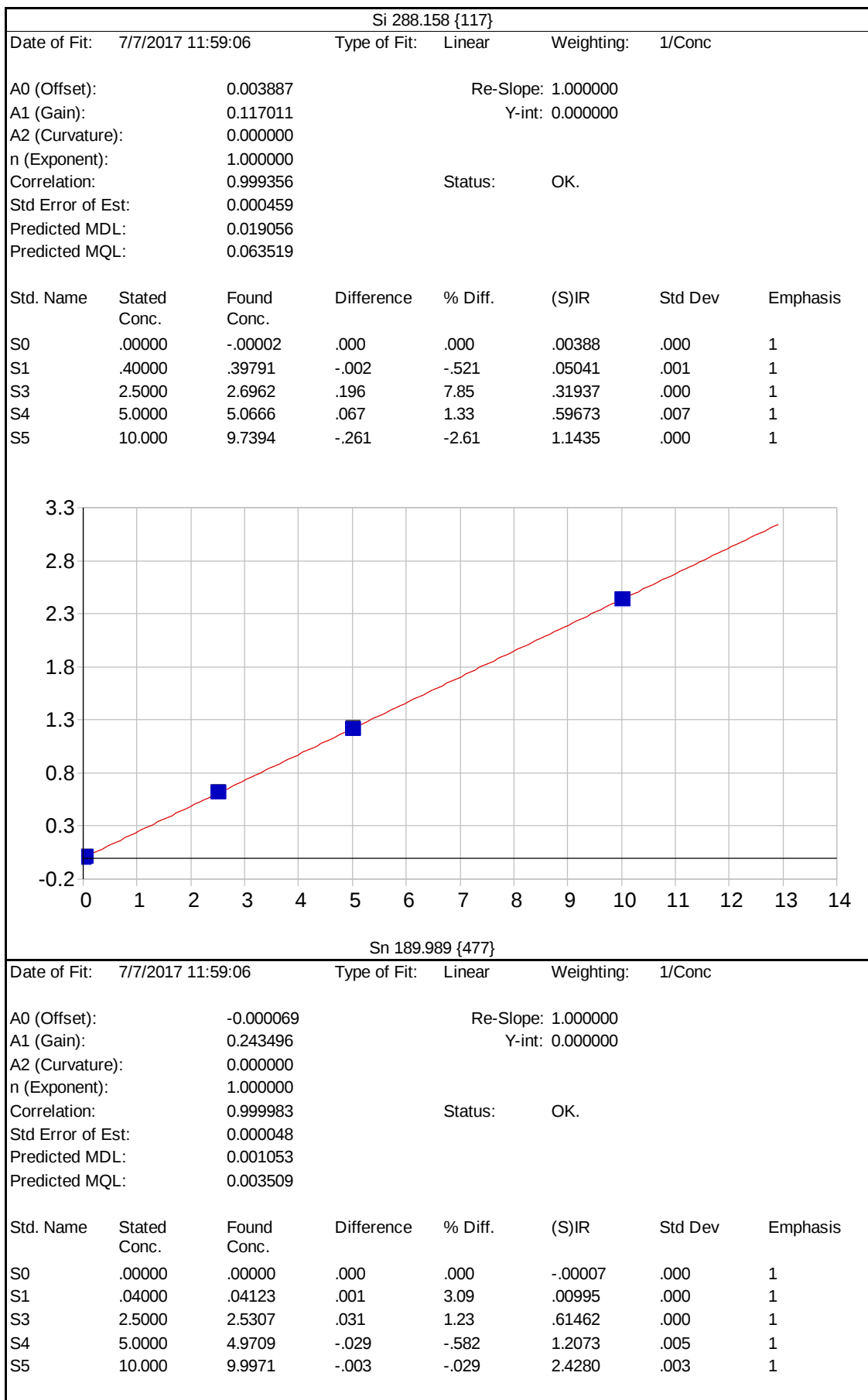
Std Error of Est: 0.000042

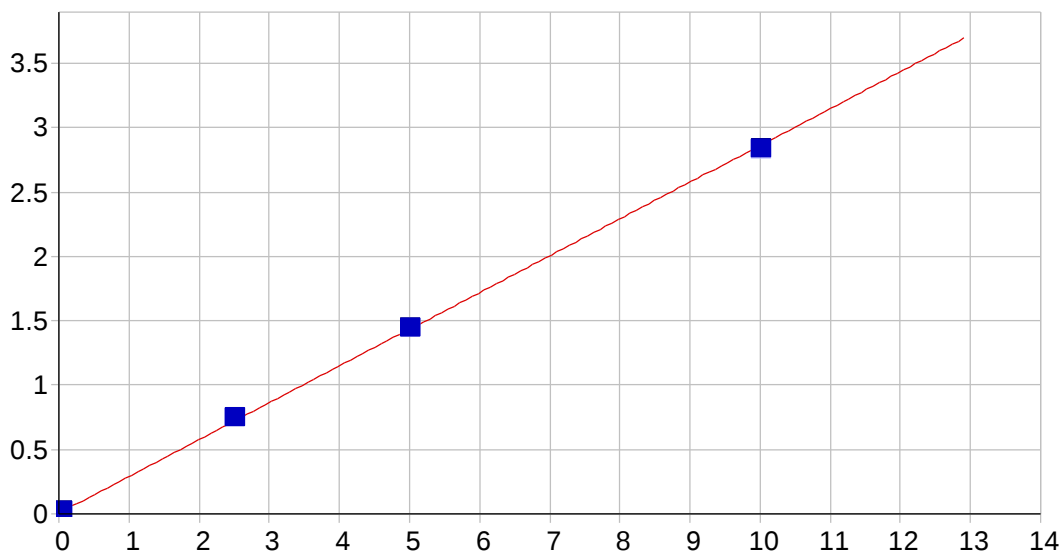
Predicted MDL: 0.002610

Predicted MQL: 0.008700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01990	.000	-.522	.00181	.000	1
S3	2.5000	2.4113	-.089	-3.55	.23885	.000	1
S4	5.0000	4.9530	-.047	-.941	.49075	.002	1
S5	10.000	10.136	.136	1.36	1.0044	.000	1







Ti 336.121 {100}

Date of Fit: 7/7/2017 11:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005276

Re-Slope: 1.000000

A1 (Gain): 0.285890

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

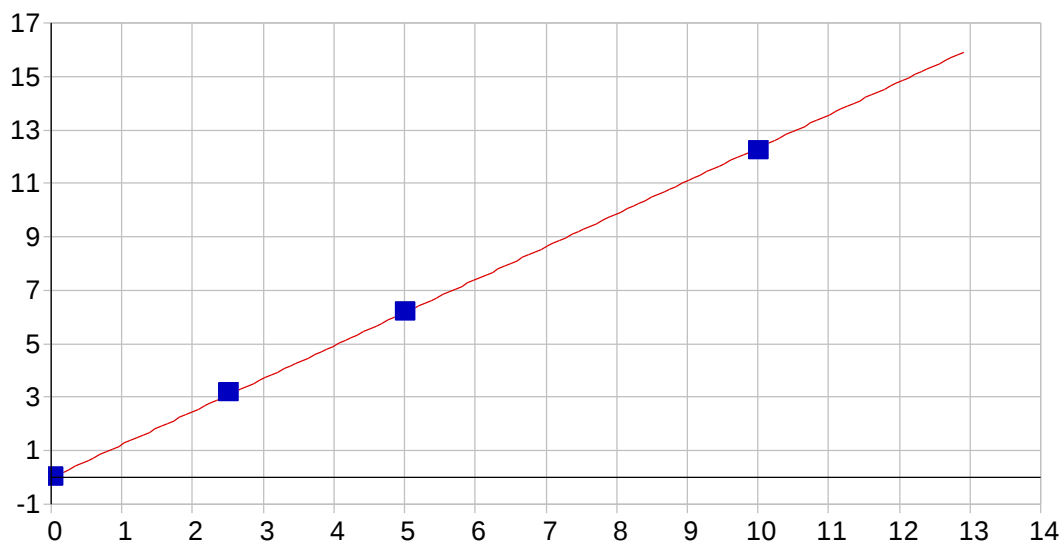
Status: OK.

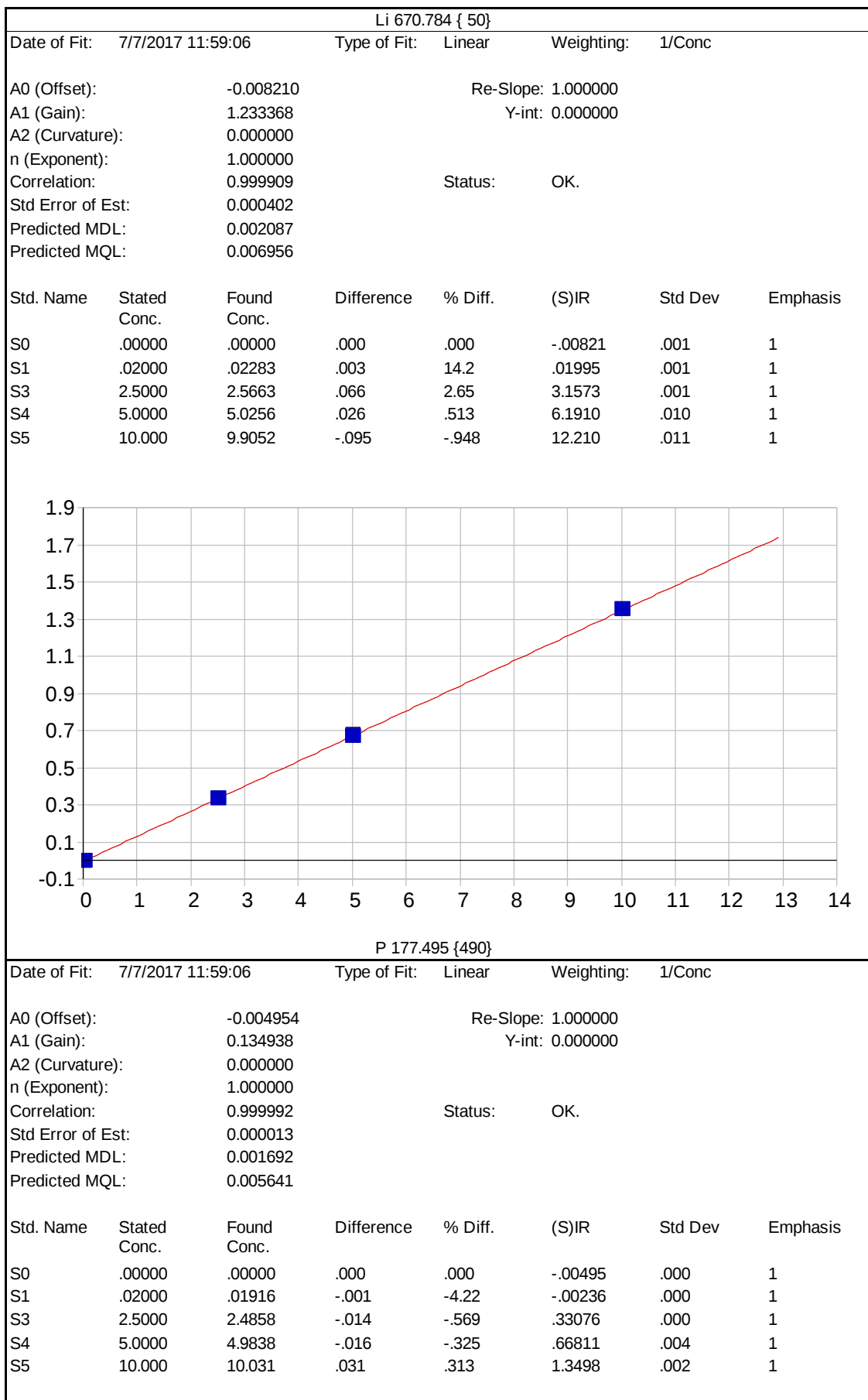
Std Error of Est: 0.000152

Predicted MDL: 0.002167

Predicted MQL: 0.007224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00528	.000	1
S1	.04000	.03932	-.001	-1.71	.01651	.000	1
S3	2.5000	2.5796	.080	3.19	.74244	.000	1
S4	5.0000	5.0385	.038	.770	1.4451	.001	1
S5	10.000	9.8825	-.117	-1.17	2.8293	.002	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

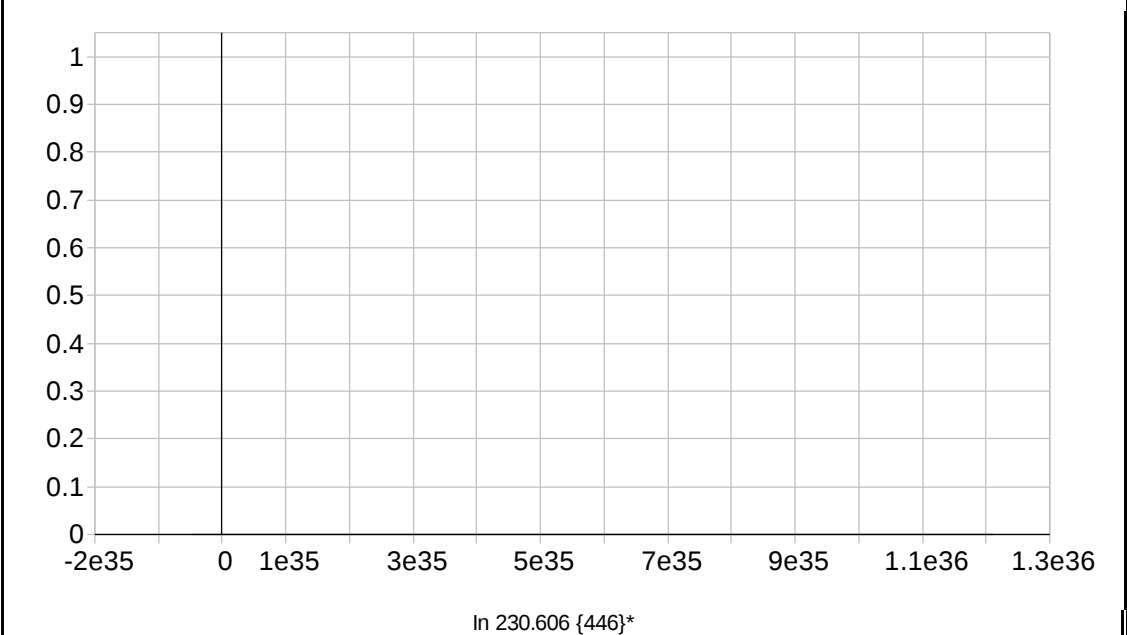
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

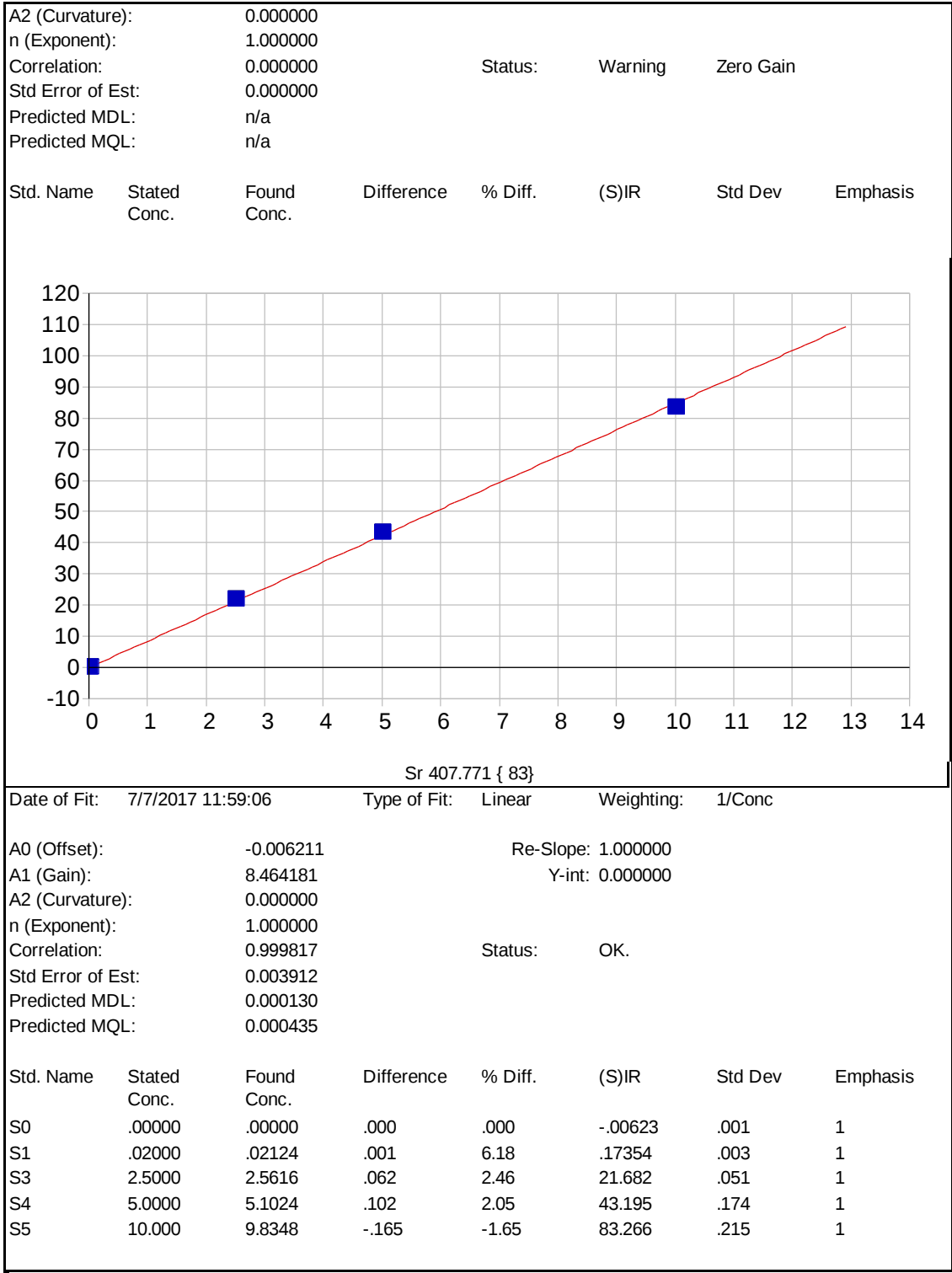
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 7/7/2017 11:34:40 Type: Cal
Method: P4-ICP2(v2086) 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	.00068	.00133	.00027	.00050	.00047	.00026	.02793	.00334
Stddev	.00003	.00004	.00040	.00040	.00012	.00043	.00597	.00038
%RSD	4.2074	3.3219	148.15	79.650	24.910	162.17	21.378	11.498

#1	-.00070	-.00136	-.00001	.00078	.00055	.00057	.03216	.00306
#2	-.00066	-.00130	.00055	.00022	.00038	-.00004	.02371	.00361

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	.00103	.00066	.00035	.00148	.00007	.01082	.00139	.00022
Stddev	.00046	.00003	.00087	.00029	.00016	.00372	.00146	.00009
%RSD	44.437	3.9928	251.19	19.842	214.19	34.409	105.09	38.496

#1	-.00136	.00064	.00027	.00169	-.00019	.01345	.00242	.00028
#2	-.00071	.00068	-.00096	.00128	.00004	.00819	.00036	.00016

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	.00015	.00251	.00568	.00199	.05253	.00540	.00377	.00041
Stddev	.00012	.00076	.00226	.00009	.01036	.00109	.00050	.00007
%RSD	76.788	30.226	39.759	4.5812	19.726	20.113	13.126	18.132

#1	.00024	-.00198	.00728	-.00193	.05986	-.00617	.00412	.00036
#2	.00007	-.00305	.00409	-.00205	.04521	-.00463	.00342	.00046

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	.00011	.00388	.00007	.00528	.00821	.0050	.00623	
Stddev	.00023	.00007	.00028	.00011	.00053	.0000	.00072	
%RSD	213.56	1.7021	407.30	2.1155	6.4613	.4738	11.571	

#1	-.00027	.00393	-.00027	.00520	-.00784	-.0050	-.00674	
#2	.00006	.00384	.00013	.00535	-.00859	-.0049	-.00572	

Sample Name: S0 Acquired: 7/7/2017 11:34:40 Type: Cal
Method: P4-ICP2(v2086) 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	2509.8	11672.	5223.9	39.322	2729.7
Stddev	11.5	29.	67.1	4.771	9.0
%RSD	.45691	.25017	1.2842	4.8040	.32791
#1	2517.9	11692.	5176.5	95.948	2736.0
#2	2501.7	11651.	5271.4	102.70	2723.3

Sample Name: S1 Acquired: 7/7/2017 11:38:44 Type: Cal
Method: P4-ICP2(v2086) 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	.00184	.00265	.00415	.00230	.00828	.00375	.53436	.01470	.02051
Stddev	.00015	.00002	.00005	.00024	.00004	.00014	.00131	.00001	.00025
%RSD	8.0547	.59931	1.2454	10.261	.52681	3.8054	.24450	.05122	1.1962

#1	.00174	.00263	.00411	.00213	.00831	.00365	.53344	.01470	.02068
#2	.00195	.00266	.00418	.00247	.00825	.00385	.53528	.01469	.02034

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	.00113	.04374	.01540	.18981	.02522	.02703	.00098	.00603	4.1368
Stddev	.00092	.00020	.00032	.00028	.00111	.00038	.00036	.00021	.1244
%RSD	81.282	.45044	2.1085	.14965	4.3923	1.4053	36.617	3.5510	3.0078

#1	.00178	.04388	.01563	.19001	.02600	.02730	.00072	.00618	4.2248
#2	.00048	.04360	.01517	.18961	.02443	.02677	.00123	.00588	4.0488

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	.20198	.00491	.00181	.05041	.00995	.01651	.01995	.0024	.17354
Stddev	.00033	.00005	.00005	.00091	.00005	.00011	.00069	.0000	.00279
%RSD	.16234	1.0059	2.8377	1.8075	.50541	.66801	3.4825	1.938	1.6070

#1	.20221	.00487	.00185	.04976	.00999	.01643	.01946	-.0024	.17157
#2	.20174	.00494	.00178	.05105	.00992	.01658	.02044	-.0023	.17551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.6	11637.	5191.3	96.819	2714.5
Stddev	10.1	49.	6.7	2.380	14.7
%RSD	.40193	.41748	.12974	2.4582	.54030

#1	2500.5	11603.	5186.6	95.136	2704.2
#2	2514.7	11671.	5196.1	98.502	2724.9

Sample Name: S2 Acquired: 7/7/2017 11:42:57 Type: Cal
Method: P4-ICP2(v2086) 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	.11100	.02829	.41373	.20821
Stddev	.00007	.00046	.00185	.00360
%RSD	.06055	1.6257	.44714	1.7278

#1	.11105	.02797	.41242	.20567
#2	.11096	.02862	.41504	.21075

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5187.0
Stddev	4.8
%RSD	.09336

#1	5190.4
#2	5183.6

Sample Name: S3 Acquired: 7/7/2017 11:47:03 Type: Cal
Method: P4-ICP2(v2086) 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	.29653	.24911	.71396	.25348	.41405	.18346	.26481	.25995	4.4184
Stddev	.00226	.00077	.00124	.00131	.00104	.00013	.053	.00044	.0058
%RSD	.76163	.30913	.17420	.51876	.25029	.07270	.19981	.17067	.13032

#1	.29493	.24965	.71484	.25255	.41331	.18336	26.443	.25964	4.4225
#2	.29813	.24857	.71308	.25441	.41478	.18355	26.518	.26027	4.4144

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	.67074	.06466	1.7888	.47177	4.2130	1.5328	.17205	.85916	.20167
Stddev	.00483	.00084	.0017	.00223	.0272	.0066	.00068	.00267	.00070
%RSD	.72009	1.3054	.09652	.47230	.64473	.42706	.39732	.31049	.34832

#1	.66732	.06406	1.7900	.47019	4.1938	1.5282	.17156	.86105	.20117
#2	.67415	.06526	1.7875	.47334	4.2322	1.5375	.17253	.85727	.20217

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5274	.27782	127.39	1.3129	2.5313	.11841	.23885	.31937	.61462
Stddev	.0116	.00239	1.30	.0025	.0050	.00075	.00048	.00024	.00046
%RSD	.46038	.86069	1.0184	.19338	.19907	.62974	.20105	.07589	.07433

#1	2.5192	.27613	126.47	1.3111	2.5278	.11788	.23919	.31920	.61494
#2	2.5356	.27951	128.31	1.3146	2.5349	.11893	.23851	.31954	.61430

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74244	3.1573	.3308	21.682
Stddev	.00001	.0012	.0001	.051
%RSD	.00160	.03799	.0190	.23437

#1	.74245	3.1565	.3308	21.646
#2	.74243	3.1582	.3307	21.718

Sample Name: S3 Acquired: 7/7/2017 11:47:03 Type: Cal
Method: P4-ICP2(v2086) 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	2439.2	11503.	5130.6	95.174	2624.5
Stddev	3.2	43.	17.3	.797	7.2
%RSD	.13184	.37232	.33771	.83767	.27511
#1	2441.4	11534.	5142.8	95.738	2619.4
#2	2436.9	11473.	5118.3	94.610	2629.6

Sample Name: S4 Acquired: 7/7/2017 11:50:59 Type: Cal
Method: P4-ICP2(v2086) 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	.58690	.50212	1.4062	.50683	.81826	.35235	.51.023	.50207	3.7142
Stddev	.00277	.00379	.0057	.00399	.00531	.00015	.095	.00013	.0337
%RSD	.47246	.75432	.40419	.78761	.64837	.04117	.18700	.02588	.38626

#1	.58494	.49944	1.4021	.50401	.81451	.35246	50.955	.50198	8.6904
#2	.58886	.50480	1.4102	.50965	.82201	.35225	51.090	.50217	8.7380

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	1.3056	.12690	3.5152	.92509	3.4311	2.9923	.33666	1.6843	.39520
Stddev	.0002	.00026	.0170	.00407	.1861	.0059	.00024	.0068	.00141
%RSD	.01341	.20683	.48444	.44009	2.2075	.19737	.07223	.40461	.35560

#1	1.3055	.12708	3.5031	.92221	8.5627	2.9881	.33649	1.6795	.39619
#2	1.3057	.12671	3.5272	.92797	8.2995	2.9965	.33683	1.6891	.39421

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	4.9638	.54470	257.55	2.5897	4.9705	.23426	.49075	.59673	1.2073
Stddev	.0011	.00078	4.64	.0112	.0258	.00015	.00246	.00714	.0048
%RSD	.02192	.14310	1.8010	.43293	.51849	.06560	.50218	1.1967	.39435

#1	4.9646	.54525	260.83	2.5976	4.9522	.23415	.48901	.60178	1.2039
#2	4.9630	.54415	254.27	2.5818	4.9887	.23437	.49249	.59168	1.2106

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4451	6.1910	.6681	43.195
Stddev	.0015	.0099	.0040	.174
%RSD	.10086	.16007	.6038	.40250

#1	1.4461	6.1980	.6653	43.072
#2	1.4440	6.1839	.6710	43.318

Sample Name: S4 Acquired: 7/7/2017 11:50:59 Type: Cal
Method: P4-ICP2(v2086) 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	2413.5	11626.	5093.6	91.681	2581.9
Stddev	14.3	13.	10.8	1.697	12.6
%RSD	.59224	.11021	.21205	1.8511	.48922
#1	2423.6	11617.	5085.9	90.481	2590.9
#2	2403.4	11635.	5101.2	92.881	2573.0

Sample Name: S5 Acquired: 7/7/2017 11:55:05 Type: Cal
Method: P4-ICP2(v2086) 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	1.1565	1.0185	2.8266	.98703	1.6162	.69346	101.73	.98630	17.344
Stddev	.0020	.0027	.0012	.00142	.0051	.00212	.19	.00008	.008
%RSD	.17035	.26709	.04196	.14424	.31533	.30532	.18245	.00781	.04586

#1	1.1551	1.0166	2.8257	.98603	1.6126	.69197	101.59	.98636	17.339
#2	1.1579	1.0204	2.8274	.98804	1.6198	.69496	101.86	.98625	17.350

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5397	.24980	7.0380	1.8003	16.558	5.8641	.65988	3.3394	.77911
Stddev	.0055	.00023	.0028	.0042	.487	.0246	.00417	.0019	.00051
%RSD	.21576	.09394	.04011	.23496	2.9398	.41913	.63203	.05590	.06594

#1	2.5358	.24996	7.0400	1.7974	16.214	5.8467	.65693	3.3381	.77947
#2	2.5436	.24963	7.0360	1.8033	16.902	5.8815	.66282	3.3408	.77875

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8370	1.0743	499.75	5.1520	9.7769	.46009	1.0044	1.1435	2.4280
Stddev	.0033	.0013	15.51	.0084	.0215	.00285	.0005	.0001	.0027
%RSD	.03371	.11688	3.1044	.16247	.22025	.61932	.04766	.00659	.10959

#1	9.8347	1.0734	488.78	5.1579	9.7617	.45808	1.0048	1.1436	2.4262
#2	9.8394	1.0752	510.72	5.1461	9.7921	.46211	1.0041	1.1435	2.4299

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8293	12.210	1.350	83.266
Stddev	.0015	.011	.002	.215
%RSD	.05358	.09333	.1411	.25848

#1	2.8282	12.202	1.348	83.113
#2	2.8304	12.218	1.351	83.418

Sample Name: S5 Acquired: 7/7/2017 11:55:05 Type: Cal
Method: P4-ICP2(v2086) 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	2401.6	11768.	5123.3	91.231	2515.4
Stddev	1.1	7.	5.2	2.720	3.1
%RSD	.04454	.06007	.10092	2.9809	.12501
#1	2402.4	11763.	5119.6	93.154	2513.2
#2	2400.9	11773.	5126.9	89.308	2517.7

Sample Name: ICV01 Acquired: 7/7/2017 12:05:48 Type: Unk
Method: P4-ICP2(v2086) 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	.97719	F.96894	.96943	.99135	F.94235	2.5316	.49391	.48215
Stddev	.00794	.00605	.00308	.00447	.00562	.0101	.00246	.00398
%RSD	.81219	.62396	.31770	.45042	.59614	.40000	.49733	.82451

#1	.98280	.97322	.97161	.99450	.94632	2.5245	.49217	.47934
#2	.97158	.96467	.96726	.98819	.93838	2.5388	.49565	.48496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48748	9.9183	.47651	.49360	.50527	4.8867	.48941	5.9005
Stddev	.00108	.0726	.00279	.00181	.00233	.0115	.00330	.0496
%RSD	.22232	.73224	.58564	.36640	.46115	.23608	.67330	.84038

#1	.48824	9.8669	.47453	.49488	.50692	4.8948	.48708	5.8654
#2	.48671	9.9697	.47848	.49232	.50362	4.8785	.49174	5.9355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49716	.49772	9.7818	.49009	1.0649	9.7751	2.4823	2.5257
Stddev	.00078	.00097	.0491	.00760	.0010	.0662	.0060	.0043
%RSD	.15784	.19586	.50222	1.5517	.09328	.67729	.23957	.16892

#1	.49772	.49703	9.7471	.48472	1.0656	9.7283	2.4866	2.5227
#2	.49661	.49841	9.8166	.49547	1.0642	9.8219	2.4781	2.5287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.00630	2.4937	2.4451	2.4992	F.00420	F.0023	F.01035	
Stddev	.00106	.0389	.0084	.0163	.00090	.0002	.00002	
%RSD	16.852	1.5595	.34426	.65396	21.461	7.369	.23065	

#1	.00705	2.4662	2.4510	2.4877	.00356	-.0022	.01033	
#2	.00555	2.5212	2.4391	2.5108	.00483	-.0024	.01036	

Sample Name: ICV01 Acquired: 7/7/2017 12:05:48 Type: Unk
Method: P4-ICP2(v2086) 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	2492.2	11716.	5233.3	98.774	2694.1
Stddev	13.1	16.	28.2	.158	10.0
%RSD	.52374	.13771	.53823	.16023	.37024
#1	2483.0	11728.	5253.2	98.662	2687.1
#2	2501.4	11705.	5213.4	98.886	2701.2

Sample Name: LLICV01 Acquired: 7/7/2017 12:27:46 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02079	.04166	.01470	.01679	.04987	.11953	.10489	.00673	.00624
Stddev	.00189	.00100	.00088	.00019	.00050	.00584	.00045	.00022	.00010
%RSD	9.0937	2.4069	5.9614	1.1142	1.0113	4.8845	.43252	3.3237	1.5345

#1	.01945	.04237	.01408	.01692	.05022	.11540	.10521	.00689	.00631
#2	.02213	.04095	.01532	.01666	.04951	.12366	.10457	.00657	.00617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1104	.00969	.03160	.02197	.10663	.02017	2.1266	.04241	.01198
Stddev	.0180	.00241	.00005	.00006	.00815	.00006	.0054	.00007	.00294
%RSD	.85266	24.909	.15353	.28844	7.6398	.30811	.25230	.17432	24.518

#1	2.1232	.01140	.03163	.02202	.10087	.02012	2.1228	.04246	.01406
#2	2.0977	.00799	.03156	.02193	.11239	.02021	2.1304	.04235	.00991

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	2.0815	.03882	.04064	2.0788	.21655	.10514	.01903	.39856	.04180
Stddev	.0106	.00066	.00072	.0140	.00066	.00430	.00265	.00167	.00036
%RSD	.50874	1.7033	1.7696	.67171	.30537	4.0912	13.936	.41951	.87303

#1	2.0890	.03835	.04013	2.0886	.21702	.10818	.02091	.39975	.04206
#2	2.0741	.03929	.04115	2.0689	.21608	.10210	.01716	.39738	.04154

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04242	.02461	.0235	.02242
Stddev	.00189	.00055	.0002	.00004
%RSD	4.4600	2.2286	.6560	.17468

#1	.04375	.02423	.0234	.02244
#2	.04108	.02500	.0236	.02239

Sample Name: LLICV01 Acquired: 7/7/2017 12:27:46 Type: Unk
Method: P4-ICP2(v2086) 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	2531.0	11889.	5222.6	100.65	2775.5
Stddev	.4	133.	19.8	1.81	3.4
%RSD	.01633	1.1182	.37865	1.8000	.12287
#1	2531.3	11795.	5208.6	101.93	2777.9
#2	2530.8	11983.	5236.6	99.369	2773.1

Sample Name: ICB01 Acquired: 7/7/2017 12:31:21 Type: Unk
Method: P4-ICP2(v2086) 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	.00060	.00276	.00066	.00029	.00037	.00765	.00034	.00001
Stddev	.00131	.00127	.00096	.00018	.00089	.00466	.00003	.00021
%RSD	219.00	45.997	145.16	63.944	237.08	60.854	8.3026	1810.1

#1	-.00153	.00186	-.00002	-.00042	.00025	-.01094	-.00032	.00013
#2	.00033	.00366	.00134	-.00016	-.00100	-.00436	-.00036	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01152	F.00255	.00018	.00015	.00908	.00048	.01956
Stddev	.00001	.00522	.00392	.00016	.00026	.00525	.00023	.02659
%RSD	18.542	45.267	153.70	88.693	174.04	57.799	48.026	135.95

#1	.00009	-.01521	.00532	-.00007	.00003	-.00537	-.00064	-.00076
#2	.00007	-.00784	-.00022	-.00029	-.00033	-.01280	-.00031	-.03836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00081	.00697	.00223	.00012	.00700	.00198	.00142
Stddev	.00005	.00185	.00624	.00383	.00008	.00957	.00003	.00205
%RSD	27.370	228.86	89.606	171.75	68.487	136.69	1.3932	144.76

#1	-.00015	-.00212	-.00255	.00493	-.00017	.00023	-.00196	.00003
#2	-.00022	.00050	-.01138	-.00048	-.00006	.01377	-.00200	-.00287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00173	.00351	.00065	.00066	.00231	.0016	.00004	
Stddev	.00199	.02401	.00089	.00180	.00159	.0001	.00002	
%RSD	115.37	683.79	137.82	273.25	68.658	7.195	59.362	

#1	-.00032	-.01346	.00128	-.00061	.00119	-.0015	-.00002	
#2	-.00313	.02049	.00002	.00193	.00344	-.0016	-.00005	

Sample Name: ICB01 Acquired: 7/7/2017 12:31:21 Type: Unk
Method: P4-ICP2(v2086) 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	2523.7	11617.	5230.3	98.386	2742.5
Stddev	4.4	1.	20.1	.511	8.8
%RSD	.17444	.00525	.38395	.51943	.32147
#1	2520.6	11618.	5216.1	98.025	2736.3
#2	2526.8	11617.	5244.5	98.748	2748.8

Sample Name: CRI01 Acquired: 7/7/2017 12:35:28 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	.04120	.01401	.01977	.04845	.08368	.10162	.00564	.00627
Stddev	.00060	.00147	.00043	.00268	.00174	.00468	.00231	.00088	.00006
%RSD	2.8984	3.5726	3.0997	13.548	3.5873	5.5974	2.2725	15.640	.95633

#1	.02016	.04015	.01371	.01788	.04722	.08037	.09998	.00502	.00623
#2	.02100	.04224	.01432	.02166	.04968	.08700	.10325	.00627	.00631

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0347	.00896	.03016	.02145	.10752	.01861	1.9842	.04006	.00928
Stddev	.0366	.00410	.00000	.00009	.00027	.00166	.0717	.00036	.00373
%RSD	1.8007	45.753	.00472	.43543	.24649	8.9429	3.6136	.90466	40.169

#1	2.0088	.01186	.03016	.02138	.10734	.01743	1.9335	.03981	.01191
#2	2.0606	.00606	.03016	.02152	.10771	.01979	2.0349	.04032	.00664

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	2.0213	.04042	.04128	2.0398	.20488	.09868	.02066	.40091	.04256
Stddev	.0543	.00525	.00022	.0356	.00046	.00395	.00145	.03040	.00036
%RSD	2.6861	12.980	.54175	1.7452	.22511	4.0066	7.0394	7.5832	.83837

#1	1.9829	.03671	.04112	2.0146	.20455	.09588	.01963	.37941	.04231
#2	2.0597	.04413	.04144	2.0649	.20520	.10148	.02169	.42241	.04281

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04131	.02378	.0218	.02161
Stddev	.00106	.00007	.0001	.00008
%RSD	2.5735	.30583	.3614	.38430

#1	.04056	.02383	.0217	.02156
#2	.04206	.02373	.0218	.02167

Sample Name: CRI01 Acquired: 7/7/2017 12:35:28 Type: Unk
 Method: P4-ICP2(v2086) 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	2529.2	12383.	5142.3	95.503	2734.6
Stddev	3.1	898.	103.1	.204	2.7
%RSD	.12207	7.2501	2.0058	.21315	.09776
#1	2527.0	13018.	5215.3	95.647	2736.4
#2	2531.3	11748.	5069.4	95.359	2732.7

Sample Name: ICSA01 Acquired: 7/7/2017 12:39:32 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	.00807	.00110	.00373	.00265	253.23	.00619
Stddev	.00325	.00178	.00137	.00244	.00285	.31	.00022
%RSD	55.193	22.002	124.33	65.401	107.33	.12375	3.6031

#1	.00818	.00933	-.00013	.00546	-.00466	253.01	.00603
#2	.00359	.00682	-.00207	.00201	-.00064	253.45	.00635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00042	239.36	.04416	.00024	.00754	36.389
Stddev	.00030	.00024	.04	.00059	.00004	.00049	1.279
%RSD	164.14	57.371	.01788	1.3253	15.186	6.5106	1.3266

#1	.00040	.00025	239.39	.04374	.00021	.00719	97.293
#2	-.00003	.00058	239.33	.04457	.00026	.00789	95.485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01790	251.47	.00284	.00587	.07049	.00676	.00191
Stddev	.00032	.49	.00001	.00223	.00117	.00529	.00003
%RSD	1.7677	.19655	.48239	38.049	1.6618	78.173	1.3849

#1	.01813	251.82	.00283	.00744	.07132	.01050	.00189
#2	.01768	251.12	.00284	.00429	.06966	.00302	.00193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02562	.00444	.02530	F .01228	.01536	.00447	.00870
Stddev	.01250	.00210	.00011	.00069	.00305	.00004	.00041
%RSD	48.789	47.219	.43576	5.6480	19.883	.81518	4.7147

#1	.01678	.00593	-.02522	-.01179	.01320	.00449	.00900
#2	.03446	.00296	-.02537	-.01277	.01752	.00444	.00841

Sample Name: ICSA01 Acquired: 7/7/2017 12:39:32 Type: Unk
 Method: P4-ICP2(v2086) 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	.00872	.0180	F.08096
Stddev	.00238	.0003	.00010
%RSD	27.228	1.587	.12965

#1	.01040	.0182	.08103
#2	.00705	.0178	.08089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.2	11612.	5052.6	38.843	2488.6
Stddev	3.4	18.	1.8	1.218	1.5
%RSD	.14685	.15623	.03549	1.3707	.05938

#1	2302.6	11625.	5053.9	87.982	2487.6
#2	2297.8	11599.	5051.3	89.704	2489.7

Sample Name: ICSAB01 Acquired: 7/7/2017 12:43:39 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09970	.10116	.04410	.04908	.60358	.247.64	.50553
Stddev	.00451	.00194	.00029	.00239	.00094	.99	.00157
%RSD	4.5269	1.9135	.64794	4.8741	.15649	.39878	.31152
#1	.10289	.10253	.04389	.05077	.60425	248.34	.50665
#2	.09651	.09979	.04430	.04739	.60291	246.94	.50442
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50029	.95257	.233.64	.53705	.47347	.49472	.94.792
Stddev	.00285	.00103	.04	.00226	.00018	.00017	1.782
%RSD	.57001	.10833	.01528	.42084	.03805	.03514	1.8803
#1	.50230	.95330	233.67	.53546	.47360	.49485	96.052
#2	.49827	.95184	233.62	.53865	.47335	.49460	93.532
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51193	.245.50	.93823	.20682	.03161	.50097	1.0077
Stddev	.00125	.53	.00185	.00469	.01354	.00254	.0165
%RSD	.24460	.21690	.19715	2.2677	42.828	.50671	1.6341
#1	.51281	245.88	.93953	.21014	.02204	.50276	1.0193
#2	.51104	245.13	.93692	.20350	.04119	.49917	.99603
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02151	1.0004	.95450	F .01659	.95511	.97434	.97491
Stddev	.04915	.0003	.00276	.00062	.02673	.00134	.00350
%RSD	228.52	.03326	.28865	3.7394	2.7990	.13780	.35921
#1	-.01325	1.0007	.95645	-.01615	.93621	.97528	.97739
#2	.05626	1.0002	.95256	-.01703	.97402	.97339	.97244

Sample Name: ICSAB01 Acquired: 7/7/2017 12:43:39 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00925	F.0042	F.07870
Stddev	.00137	.0005	.00027
%RSD	14.829	13.02	.34300

#1	.01022	.0046	.07889
#2	.00828	.0038	.07851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.6	11710.	5104.6	38.504	2470.4
Stddev	7.3	70.	1.5	1.750	8.0
%RSD	.31460	.59546	.02917	1.9774	.32388

#1	2300.4	11661.	5103.5	87.266	2464.8
#2	2310.7	11759.	5105.7	89.741	2476.1

Sample Name: CCV01 Acquired: 7/7/2017 12:47:40 Type: Unk
Method: P4-ICP2(v2086) 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	4.9000	4.8408	4.8360	4.9464	4.9048	3.8695	3.8073	2.4347	2.4282
Stddev	.0050	.0055	.0057	.0027	.0031	.0204	.0536	.00050	.0029
%RSD	.10127	.11400	.11733	.05484	.06251	.20706	.54638	.20344	.11800

#1	4.9036	4.8369	4.8320	4.9445	4.9027	9.8550	9.7695	.24312	2.4261
#2	4.8965	4.8447	4.8401	4.9483	4.9070	9.8839	9.8452	.24382	2.4302

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.431	.97277	2.4240	1.2310	4.7889	2.4470	24.437	2.4368	1.2177
Stddev	.057	.00365	.0059	.0010	.0363	.0012	.021	.0049	.0013
%RSD	.23496	.37474	.24134	.08073	.75884	.04813	.08769	.20189	.10381

#1	24.391	.97020	2.4199	1.2317	4.7632	2.4461	24.452	2.4333	1.2186
#2	24.472	.97535	2.4282	1.2303	4.8146	2.4478	24.422	2.4403	1.2168

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	24.284	2.4556	2.4021	24.459	4.9057	4.8938	4.8333	4.8935	4.8243
Stddev	.060	.0061	.0014	.031	.0102	.0221	.0061	.0260	.0048
%RSD	.24682	.24780	.05628	.12702	.20788	.45052	.12703	.53096	.09886

#1	24.327	2.4599	2.4031	24.481	4.8985	4.8782	4.8290	4.9119	4.8276
#2	24.242	2.4513	2.4012	24.437	4.9129	4.9093	4.8376	4.8752	4.8209

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8654	4.9034	4.905	4.9524
Stddev	.0085	.0091	.010	.0136
%RSD	.17380	.18585	.1992	.27503

#1	4.8714	4.8970	4.898	4.9620
#2	4.8594	4.9099	4.912	4.9428

Sample Name: CCV01 Acquired: 7/7/2017 12:47:40 Type: Unk
Method: P4-ICP2(v2086) 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	2466.1	11952.	5243.2	96.562	2641.9
Stddev	2.1	17.	4.0	.260	2.3
%RSD	.08449	.14618	.07675	.26921	.08605
#1	2464.6	11964.	5246.0	96.378	2640.3
#2	2467.6	11939.	5240.3	96.745	2643.5

Sample Name: LLCCV01 Acquired: 7/7/2017 12:51:45 Type: Unk
Method: P4-ICP2(v2086) 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	.02011	.04106	.01251	.01881	.04773	.09954	.09865	.00601	.00616
Stddev	.00039	.00224	.00027	.00122	.00089	.01056	.00061	.00001	.00012
%RSD	1.9165	5.4599	2.1910	6.4806	1.8665	10.608	.61816	.21402	2.0007

#1	.01984	.04265	.01271	.01967	.04836	.10701	.09908	.00602	.00625
#2	.02038	.03948	.01232	.01795	.04710	.09208	.09822	.00600	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9750	.00851	.02979	.02118	.11069	.01987	1.9717	.03993	.00868
Stddev	.0180	.00118	.00007	.00079	.00312	.00089	.0323	.00032	.00121
%RSD	.91317	13.812	.23431	3.7341	2.8165	4.5036	1.6354	.81309	13.932

#1	1.9622	.00768	.02974	.02174	.10849	.02050	1.9945	.04016	.00782
#2	1.9877	.00934	.02983	.02062	.11290	.01923	1.9489	.03970	.00953

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	1.9746	.04036	.03936	1.9852	.20556	.10261	.01842	.37801	.04342
Stddev	.0043	.00041	.00072	.0324	.00082	.00523	.00321	.00091	.00069
%RSD	.21766	1.0099	1.8331	1.6318	.39879	5.0977	17.433	.24086	1.5920

#1	1.9716	.04065	.03885	1.9623	.20498	.09891	.02069	.37865	.04293
#2	1.9776	.04007	.03987	2.0081	.20614	.10630	.01615	.37736	.04391

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03895	.02232	.0202	.02120
Stddev	.00118	.00096	.0016	.00000
%RSD	3.0416	4.3127	7.900	.02098

#1	.03979	.02164	.0190	.02120
#2	.03811	.02300	.0213	.02120

Sample Name: LLCCV01 Acquired: 7/7/2017 12:51:45 Type: Unk
Method: P4-ICP2(v2086) 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	2520.3	11675.	5206.1	98.980	2724.8
Stddev	2.3	10.	4.3	1.438	2.6
%RSD	.09254	.08171	.08183	1.4526	.09514
#1	2521.9	11668.	5209.1	99.996	2722.9
#2	2518.6	11682.	5203.0	97.963	2726.6

Sample Name: CCB01 Acquired: 7/7/2017 12:55:55 Type: Unk
Method: P4-ICP2(v2086) 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	.00035	.00225	.00068	.00025	.00185	.00128	.00003	.00016
Stddev	.00124	.00010	.00162	.00024	.00077	.00511	.00004	.00016
%RSD	350.24	4.3651	239.17	96.496	41.848	398.39	156.98	98.181

#1	-.00052	.00218	.00182	.00008	.00130	.00233	.00000	-.00005
#2	.00123	.00232	-.00047	.00043	.00239	-.00489	.00006	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00240	.00073	.00017	.00012	.01267	.00015	.00628
Stddev	.00001	.00356	.00455	.00029	.00001	.00232	.00031	.01151
%RSD	6.8546	148.44	624.73	169.02	12.298	18.282	204.84	183.37

#1	.00009	-.00012	-.00249	-.00003	.00011	-.01431	-.00037	-.01442
#2	.00010	.00491	.00395	.00038	.00013	-.01104	.00007	.00186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00416	.01283	.00193	.00014	.00297	.00268	.00717
Stddev	.00012	.00514	.00841	.00112	.00006	.01445	.00016	.00249
%RSD	47.406	123.45	65.552	58.242	43.988	487.03	6.0017	34.765

#1	-.00016	.00053	-.01878	.00273	-.00010	.00725	-.00256	-.00893
#2	-.00033	.00780	-.00689	.00114	-.00018	-.01318	-.00279	-.00541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00218	.00001	.00076	.00217	.00001	.00008
Stddev	.00116	.01379	.00046	.00094	.00050	.00001	.00005
%RSD	49.089	633.19	4592.1	124.08	22.827	188.6	62.423

#1	-.00319	-.00757	.00033	.00142	.00252	-.00002	.00004
#2	-.00155	.01193	-.00031	.00009	.00182	.0000	.00012

Sample Name: CCB01 Acquired: 7/7/2017 12:55:55 Type: Unk
 Method: P4-ICP2(v2086) 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	2585.9	11827.	5324.7	99.851	2806.4
Stddev	4.7	1.	20.3	4.291	8.3
%RSD	.18012	.00734	.38080	4.2973	.29526
#1	2582.6	11828.	5310.3	102.88	2800.6
#2	2589.2	11826.	5339.0	96.817	2812.3

Sample Name: I3975-14 Acquired: 7/7/2017 13:00:14 Type: Unk
 Method: P4-ICP2(v2086) 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	.02331	.00027	.12543	.06765	.00492	75.783	.41508	.00338
Stddev	.00357	.00765	.00040	.00438	.00173	.183	.00129	.00002
%RSD	15.298	2867.4	.32034	6.4691	35.045	.24208	.31025	.66583

#1	.02079	-.00567	.12572	.06455	.00370	75.913	.41599	.00336
#2	.02583	.00514	.12515	.07074	.00614	75.653	.41417	.00339

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	15.415	.16998	.09359	.60102	188.61	1.8989	32.613
Stddev	.00026	.002	.00555	.00006	.00151	1.36	.0061	.138
%RSD	18.259	.01377	3.2655	.06569	.25079	.72335	.32262	.42294

#1	-.00122	15.413	.16605	.09363	.60208	187.65	1.8945	32.515
#2	-.00158	15.416	.17390	.09355	.59995	189.58	1.9032	32.710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16028	.01471	1.5666	.27041	.47430	10.540	.00058	.00807
Stddev	.00052	.00168	.0070	.00045	.00394	.010	.00025	.00170
%RSD	.32578	11.452	.44714	.16605	.83106	.09276	42.474	21.073

#1	.16065	.01352	1.5715	.27009	.47152	10.547	-.00041	-.00928
#2	.15991	.01590	1.5616	.27072	.47709	10.533	-.00075	-.00687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0887	1.8628	.02033	3.5621	.08849	3.717	.07486
Stddev	.0178	.0255	.00076	.0038	.00026	.018	.00006
%RSD	.43534	1.3700	3.7307	.10699	.28845	.4901	.08408

#1	4.1013	1.8447	.01979	3.5594	.08831	3.730	.07481
#2	4.0761	1.8808	.02086	3.5648	.08867	3.704	.07490

Sample Name: I3975-14 Acquired: 7/7/2017 13:00:14 Type: Unk
 Method: P4-ICP2(v2086) 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	2721.1	13117.	5865.2	95.376	2636.8
Stddev	14.3	44.	20.3	.568	13.2
%RSD	.52611	.33877	.34589	.59542	.49982
#1	2711.0	13086.	5850.8	95.778	2627.5
#2	2731.2	13149.	5879.5	94.975	2646.1

Sample Name: PB100476BL Acquired: 7/7/2017 13:04:09 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00501	F.00323	.00162	.00088	.00137	.00043	.00023
Stddev	.00020	.00043	.00212	.00299	.00098	.02106	.00059	.00023
%RSD	31.261	8.6385	65.780	184.05	111.39	1535.1	138.35	103.69

#1	.00049	.00471	.00173	.00049	-.00157	.01626	-.00085	.00006
#2	.00077	.00532	.00473	-.00374	-.00019	-.01352	-.00001	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00073	.00210	.00030	.00030	F.02904	.00046	.01746
Stddev	.00002	.00315	.00323	.00017	.00061	.00791	.00017	.02451
%RSD	11.083	431.22	153.57	56.702	205.76	27.247	38.031	140.36

#1	.00020	-.00296	.00439	.00042	.00073	.03463	-.00058	-.03480
#2	.00023	.00150	-.00018	.00018	-.00014	.02344	-.00033	-.00013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00084	.00360	.00448	.00009	.00407	.00353	.00135
Stddev	.00019	.00050	.00446	.00096	.00003	.03466	.00019	.00066
%RSD	44.524	59.053	123.78	21.441	39.418	852.14	5.3030	48.763

#1	.00055	-.00119	.00045	.00380	.00011	.02044	-.00339	-.00181
#2	.00028	-.00049	.00675	.00516	.00006	-.02857	-.00366	-.00088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00031	.00043	.00156	.00087	.00166	.0009	.00001	
Stddev	.00073	.01520	.00086	.00138	.00135	.0010	.00012	
%RSD	237.29	3545.6	55.241	158.06	81.386	106.1	1205.2	

#1	-.00021	.01118	.00217	-.00010	.00070	-.0002	-.00009	
#2	.00082	-.01032	.00095	.00185	.00261	-.0016	.00007	

Sample Name: PB100476BL Acquired: 7/7/2017 13:04:09 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11338 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	2554.1	11501.	5282.4	38.023	2743.6
Stddev	3.0	907.	28.6	2.975	4.4
%RSD	.11817	7.8860	.54080	3.0352	.16074
#1	2556.2	12142.	5302.6	100.13	2746.7
#2	2551.9	10860.	5262.2	95.920	2740.5

Sample Name: PB100476BS Acquired: 7/7/2017 13:08:22 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81773	1.9158	1.0126	1.8634	.81330	2.1555	F .28537	.20673
Stddev	.00185	.0063	.0012	.0085	.00333	.0085	.00009	.00034
%RSD	.22603	.32601	.12235	.45605	.41004	.39292	.03005	.16557

#1	.81904	1.9202	1.0135	1.8694	.81566	2.1495	.28531	.20697
#2	.81642	1.9114	1.0118	1.8574	.81094	2.1615	.28543	.20648

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21741	F 1.3527	.41446	.22237	.32445	3.0263	.22611	2.2454
Stddev	.00099	.0214	.00082	.00060	.00094	.0870	.00053	.0920
%RSD	.45451	1.5786	.19741	.26792	.29036	2.8752	.23393	4.0991

#1	.21811	1.3376	.41388	.22279	.32512	3.0879	.22574	2.1803
#2	.21671	1.3678	.41504	.22195	.32378	2.9648	.22649	2.3105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52831	F .08816	3.3152	.32639	.21852	10.408	.44348	.33895
Stddev	.00246	.00225	.0012	.00233	.00609	.014	.00326	.00001
%RSD	.46552	2.5491	.03718	.71437	2.7856	.13452	.73543	.00431

#1	.53005	.08975	3.3160	.32803	.22282	10.398	.44579	.33896
#2	.52657	.08657	3.3143	.32474	.21421	10.418	.44118	.33894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03386	.97192	.73828	F .24869	F .25225	F 5.654	F .23432	
Stddev	.00104	.02004	.00412	.00121	.00303	.030	.00070	
%RSD	3.0625	2.0619	.55769	.48465	1.1996	.5270	.30019	

#1	.03460	.95775	.74119	.24784	.25011	5.676	.23382	
#2	.03313	.98609	.73537	.24954	.25439	5.633	.23481	

Sample Name: PB100476BS Acquired: 7/7/2017 13:08:22 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11338 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	2505.8	11683.	5189.8	99.789	2747.8
Stddev	18.3	5.	13.5	2.873	20.5
%RSD	.73014	.04387	.25962	2.8792	.74499
#1	2492.9	11680.	5199.4	97.758	2733.4
#2	2518.7	11687.	5180.3	101.82	2762.3

Sample Name: I4011-01 Acquired: 7/7/2017 13:12:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00218	.01695	.00118	.00021	.08968	.00073	.00035
Stddev	.00213	.00181	.00238	.00518	.00024	.00573	.00017	.00001
%RSD	136.42	82.924	14.031	440.13	116.68	6.3895	22.577	4.0500

#1	-.00006	.00090	.01864	-.00484	-.00004	.09373	.00085	.00036
#2	-.00307	.00346	.01527	.00248	-.00038	.08563	.00061	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.10719	.01228	.00016	.00888	.45203	.00538	.01193
Stddev	.00011	.01180	.00602	.00015	.00038	.02076	.00042	.01013
%RSD	109.38	11.011	49.033	95.656	4.3244	4.5919	7.8661	84.916

#1	.00002	.09884	.00802	.00027	.00861	.43735	.00568	-.00477
#2	.00018	.11553	.01654	.00005	.00915	.46671	.00508	-.01909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00857	.00365	.01345	.00103	.04325	.03479	.00317	.05610
Stddev	.00010	.00149	.00394	.00134	.00050	.01412	.00018	.00702
%RSD	1.1995	40.773	29.291	129.34	1.1588	40.581	5.7354	12.512

#1	.00864	.00259	.01623	.00009	.04361	.04478	-.00330	.05114
#2	.00850	.00470	.01066	.00198	.04290	.02481	-.00304	.06106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02455	.70220	.00065	.00514	.00102	.0035	.00054
Stddev	.00158	.02726	.00018	.00059	.00011	.0001	.00014
%RSD	6.4173	3.8814	27.885	11.475	11.232	3.408	25.596

#1	.02566	.72147	.00052	.00556	-.00110	.0036	.00064
#2	.02343	.68293	.00078	.00473	-.00094	.0034	.00044

Sample Name: I4011-01 Acquired: 7/7/2017 13:12:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-A 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	2546.1	11603.	5296.2	99.637	2748.1
Stddev	17.6	15.	15.5	.680	18.8
%RSD	.68978	.12726	.29206	.68280	.68526
#1	2533.6	11593.	5285.2	99.156	2734.8
#2	2558.5	11614.	5307.1	100.12	2761.4

Sample Name: I4011-02 Acquired: 7/7/2017 13:16:31 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-B-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00102	.00584	.00166	.00010	.27955	.00040	.00018
Stddev	.00322	.00075	.00076	.00040	.00083	.00498	.00088	.00004
%RSD	1028.4	73.142	13.049	24.381	874.56	1.7805	221.44	19.774

#1	-.00196	.00049	.00638	-.00195	-.00068	.27603	-.00022	.00016
#2	.00259	.00155	.00530	-.00137	.00049	.28307	.00102	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.15414	.00711	.00002	.02198	2.4446	.01278	.00413
Stddev	.00007	.00112	.00104	.00028	.00019	.0727	.00031	.00464
%RSD	187.98	.72835	14.689	1292.8	.86952	2.9719	2.4423	112.30

#1	.00009	.15494	.00785	.00018	.02184	2.4960	.01300	.00741
#2	-.00001	.15335	.00637	-.00022	.02212	2.3932	.01256	.00085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	.00502	.09809	.00248	.05385	.07044	.00347	.03428
Stddev	.00021	.00003	.00365	.00120	.00135	.01412	.00014	.01514
%RSD	2.2879	.59175	3.7236	48.447	2.5143	20.043	4.0615	44.154

#1	.00922	.00500	.10068	.00333	.05481	.08042	-.00338	.04499
#2	.00953	.00504	.09551	.00163	.05290	.06046	-.00357	.02358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02998	5.2314	.00292	.00540	.00282	.0033	.00028	
Stddev	.00165	.0589	.00031	.00038	.00048	.0004	.00003	
%RSD	5.4953	1.1260	10.480	6.9474	17.092	11.42	9.4920	

#1	.02881	5.2730	.00314	.00567	.00316	.0036	.00030	
#2	.03114	5.1897	.00270	.00514	.00248	.0030	.00026	

Sample Name: I4011-02 Acquired: 7/7/2017 13:16:31 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-B-C 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	2582.5	11865.	5332.0	102.96	2828.4
Stddev	.8	83.	32.9	3.28	6.0
%RSD	.03063	.70103	.61733	3.1866	.21128
#1	2583.1	11924.	5308.7	100.64	2832.6
#2	2582.0	11806.	5355.2	105.28	2824.1

Sample Name: I4011-03 Acquired: 7/7/2017 13:20:39 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00233	.00356	.00050	.00079	.11917	.00047	.00005
Stddev	.00259	.00119	.00144	.00245	.00084	.00697	.00034	.00018
%RSD	612.61	51.233	40.615	493.69	106.28	5.8474	72.750	350.57

#1	-.00226	.00148	.00458	-.00124	-.00138	.12410	.00071	.00008
#2	.00141	.00317	.00254	.00223	-.00020	.11424	.00023	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.12119	.02688	.00005	.01054	.12970	.00229	.00374
Stddev	.00012	.01843	.00249	.00009	.00021	.00505	.00014	.01402
%RSD	76.531	15.208	9.2482	182.71	2.0209	3.8952	6.3237	374.90

#1	.00007	.13423	.02864	-.00001	.01069	.13327	.00218	.01365
#2	.00024	.10816	.02512	.00011	.01038	.12613	.00239	-.00617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01822	.00140	.02935	.00562	.01720	.02955	.00328	.12620
Stddev	.00030	.00165	.00530	.00305	.00005	.01181	.00040	.00363
%RSD	1.6566	118.46	18.056	54.293	.29454	39.966	12.320	2.8745

#1	.01801	.00257	.02560	.00346	.01716	.03790	-.00356	.12364
#2	.01843	.00023	.03309	.00778	.01723	.02120	-.00299	.12877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03004	5.6048	.00023	.00187	.00103	.0018	.00083
Stddev	.00112	.0351	.00012	.00062	.00174	.0006	.00002
%RSD	3.7155	.62698	53.766	33.289	169.55	35.53	2.4093

#1	.02925	5.6297	.00014	.00230	-.00020	.0013	.00084
#2	.03083	5.5800	.00031	.00143	.00226	.0022	.00081

Sample Name: I4011-03 Acquired: 7/7/2017 13:20:39 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CELL-D 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	2556.9	11498.	5351.7	103.27	2825.4
Stddev	2.6	38.	39.0	.60	4.5
%RSD	.10188	.33135	.72957	.57942	.16090
#1	2555.1	11471.	5324.1	102.85	2828.6
#2	2558.8	11525.	5379.3	103.69	2822.2

Sample Name: I4016-01 Acquired: 7/7/2017 13:24:49 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: KITCHEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00301	.00137	-.00838	-.00506	.20235	.12671	-.00003
Stddev	.00040	.00290	.00042	.00115	.00022	.01418	.00063	.00010
%RSD	11.684	96.385	30.595	13.779	4.2598	7.0100	.49395	308.65

#1	.00316	.00096	.00167	-.00920	-.00491	.21238	.12627	.00004
#2	.00373	.00506	.00108	-.00756	-.00521	.19232	.12716	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	101.45	.00431	-.00011	.10325	.03211	.01605	22.488
Stddev	.00006	.15	.00296	.00010	.00068	.00585	.00154	.044
%RSD	87.010	.15170	68.781	89.771	.66022	18.228	9.5926	.19598

#1	.00012	101.34	.00221	-.00004	.10373	.03625	.01714	22.519
#2	.00003	101.56	.00640	-.00018	.10277	.02797	.01497	22.456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00043	30.101	.00790	.02909	5.0725	.00246	.26203
Stddev	.00019	.00080	.093	.00404	.00018	.0041	.00021	.01429
%RSD	12.952	187.48	.11581	51.073	.63112	.08051	8.3370	5.4545

#1	.00130	.00099	80.036	.00505	.02922	5.0754	.00232	.25192
#2	.00156	-.00014	80.167	.01076	.02896	5.0696	.00261	.27213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.663	12.148	.00031	-.00328	.01503	.5567	.82951
Stddev	.046	.066	.00135	.00026	.00110	.0013	.00170
%RSD	.07758	.54456	430.07	7.9735	7.3098	.2370	.20544

#1	59.630	12.195	.00127	-.00309	.01426	.5558	.82831
#2	59.696	12.102	-.00064	-.00346	.01581	.5577	.83072

Sample Name: I4016-01 Acquired: 7/7/2017 13:24:49 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: KITCHEN 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	2515.3	11809.	5290.7	101.21	2846.8
Stddev	1.1	372.	17.0	1.32	.5
%RSD	.04441	3.1507	.32107	1.3076	.01666
#1	2516.1	11545.	5302.7	100.28	2846.4
#2	2514.5	12072.	5278.7	102.15	2847.1

Sample Name: I4016-02 Acquired: 7/7/2017 13:28:56 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BATHROOM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00495	.00323	-.00843	-.00334	.26148	.12069	.00003
Stddev	.00031	.00215	.00062	.00012	.00128	.02915	.00065	.00005
%RSD	16.748	43.499	19.136	1.4124	38.269	11.149	.53923	179.39

#1	.00208	.00343	.00367	-.00852	-.00425	.24087	.12115	-.00001
#2	.00164	.00647	.00279	-.00835	-.00244	.28210	.12023	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	93.863	.00839	.00006	.36451	.04181	.01553	21.427
Stddev	.00000	.122	.00017	.00016	.00085	.00180	.00020	.053
%RSD	3.0545	.13015	2.0469	258.75	.23347	4.2959	1.2631	.24750

#1	.00005	93.949	.00827	.00018	.36511	.04054	.01567	21.389
#2	.00005	93.777	.00851	-.00005	.36391	.04308	.01539	21.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	.00314	77.635	.00527	.08011	4.9890	.00216	.24868
Stddev	.00026	.00068	.099	.00171	.00047	.0034	.00035	.00807
%RSD	3.5607	21.750	.12725	32.411	.58957	.06918	16.226	3.2442

#1	.00722	.00266	77.705	.00406	.08044	4.9865	.00191	.24297
#2	.00759	.00362	77.565	.00648	.07977	4.9914	.00241	.25438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.687	11.512	.00017	-.00133	.01519	.5298	.76116
Stddev	.022	.036	.00149	.00242	.00192	.0012	.00002
%RSD	.03966	.31458	889.62	182.33	12.668	.2241	.00328

#1	54.703	11.537	.00122	-.00303	.01383	.5307	.76114
#2	54.672	11.486	-.00088	.00038	.01655	.5290	.76118

Sample Name: I4016-02 Acquired: 7/7/2017 13:28:56 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BATHROOM 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	2493.7	11966.	5221.6	100.27	2825.9
Stddev	3.7	80.	8.1	.36	4.6
%RSD	.14745	.67206	.15596	.35560	.16361
#1	2491.1	12023.	5215.9	100.02	2829.2
#2	2496.3	11909.	5227.4	100.52	2822.7

Sample Name: I4055-01 Acquired: 7/7/2017 13:33:02 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00542	.02027	.00218	.00559	.52564	.04149	.00015
Stddev	.00041	.00033	.00144	.00171	.00197	.00357	.00087	.00009
%RSD	20.791	6.1603	7.0993	78.608	35.216	.67996	2.0997	60.532

#1	.00168	.00519	.02128	-.00097	.00698	.52817	.04210	-.00008
#2	.00225	.00566	.01925	-.00339	.00420	.52312	.04087	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	39.518	.01661	.00147	.06754	3.4711	.03378	3.5459
Stddev	.00011	.377	.00030	.00006	.00006	.0339	.00070	.0482
%RSD	15.748	.95496	1.8289	3.9092	.08171	.97655	2.0603	.50502

#1	.00063	39.785	.01640	.00151	.06750	3.4951	.03328	9.5800
#2	.00079	39.252	.01683	.00143	.06758	3.4471	.03427	9.5118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.00109	196.33	.00618	.21270	3.3797	.00303	.07538
Stddev	.00020	.00010	3.10	.00006	.00380	.0321	.00038	.00605
%RSD	1.9209	9.5336	1.5807	.96317	1.7884	.50273	12.646	8.0257

#1	.01024	.00102	198.52	.00623	.21539	6.4024	.00330	.07111
#2	.01052	.00117	194.13	.00614	.21001	6.3571	.00276	.07966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.524	3.0020	.01640	.01922	.01062	2.061	.13025	
Stddev	.069	.0330	.00073	.00032	.00069	.001	.00100	
%RSD	.17826	1.0979	4.4598	1.6896	6.4593	.0469	.76416	

#1	38.475	3.0253	.01588	.01899	.01013	2.061	.13095	
#2	38.572	2.9787	.01691	.01945	.01110	2.060	.12954	

Sample Name: I4055-01 Acquired: 7/7/2017 13:33:02 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP 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	2538.0	12301.	5508.3	103.01	2849.0
Stddev	2.7	12.	52.7	1.99	3.9
%RSD	.10732	.09969	.95644	1.9339	.13784
#1	2539.9	12310.	5471.0	101.61	2851.8
#2	2536.1	12293.	5545.6	104.42	2846.2

Sample Name: I4073-01 Acquired: 7/7/2017 13:37:08 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00935	.00376	.00379	.00789	.00093	.09460	.03779	.00004
Stddev	.00033	.00246	.00018	.00006	.00101	.00073	.00026	.00014
%RSD	3.5118	65.467	4.7566	.79199	108.87	.77403	.69023	345.87

#1	-.00959	-.00550	.00366	.00785	.00164	.09512	.03798	.00006
#2	-.00912	-.00202	.00392	.00794	.00021	.09408	.03761	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	57.635	.00310	.00022	.32911	.15453	.00802	13.805
Stddev	.00007	.198	.00007	.00003	.00005	.00475	.00006	.094
%RSD	195.73	.34343	2.2348	11.803	.01598	3.0728	.77871	.68034

#1	.00009	57.775	.00315	.00024	.32908	.15118	.00806	13.738
#2	-.00001	57.495	.00305	.00020	.32915	.15789	.00797	13.871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	.00093	128.62	.00842	.33972	4.7150	.00384	.04856
Stddev	.00038	.00162	.20	.00005	.00208	.0176	.00011	.00245
%RSD	6.8495	174.34	.15581	.57511	.61146	.37406	2.7942	5.0449

#1	.00577	.00208	128.76	.00839	.33825	4.7275	-.00376	.04682
#2	.00524	-.00022	128.48	.00845	.34119	4.7025	-.00391	.05029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9360	1.8403	.01374	.00005	.00627	1.628	.15997	
Stddev	.0018	.0105	.00036	.00053	.00100	.003	.00011	
%RSD	.02044	.56869	2.6398	1004.4	15.999	.1622	.07166	

#1	8.9373	1.8329	.01348	-.00043	.00698	1.627	.16006	
#2	8.9347	1.8477	.01400	.00032	.00556	1.630	.15989	

Sample Name: I4073-01 Acquired: 7/7/2017 13:37:08 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 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	2511.8	12100.	5434.4	100.11	2843.5
Stddev	2.0	88.	7.4	.61	3.7
%RSD	.08047	.72854	.13704	.60921	.13004
#1	2510.3	12037.	5429.1	100.54	2840.9
#2	2513.2	12162.	5439.7	99.678	2846.1

Sample Name: CCV02 Acquired: 7/7/2017 13:41:14 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11340 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	4.8657	4.8243	4.8375	4.9075	4.8963	9.9720	9.8874	2.4558	2.4128
Stddev	.0139	.0076	.0013	.0050	.0057	.0022	.0546	.00055	.0012
%RSD	.28566	.15650	.02586	.10127	.11611	.02241	.55230	.22440	.04756

#1	4.8756	4.8296	4.8384	4.9039	4.9003	9.9705	9.8488	2.4519	2.4136
#2	4.8559	4.8190	4.8366	4.9110	4.8922	9.9736	9.9260	2.4597	2.4120

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.581	9.6708	2.4221	1.2230	4.8914	2.4747	24.614	2.4233	1.2218
Stddev	.061	.00078	.0008	.0015	.0624	.0095	.016	.0009	.0043
%RSD	.24975	.08036	.03342	.12324	1.2755	.38443	.06429	.03632	.35170

#1	24.537	9.6763	2.4227	1.2241	4.9355	2.4680	24.603	2.4239	1.2188
#2	24.624	9.6653	2.4216	1.2219	4.8473	2.4815	24.625	2.4227	1.2249

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	24.448	2.4597	2.4773	24.521	4.8904	4.9173	4.7878	4.8444	4.8259
Stddev	.041	.0061	.0244	.005	.0008	.0056	.0077	.0466	.0001
%RSD	.16869	.24907	.98572	.02072	.01569	.11400	.16023	.96235	.00316

#1	24.419	2.4554	2.4945	24.518	4.8899	4.9213	4.7932	4.8114	4.8260
#2	24.477	2.4641	2.4600	24.525	4.8909	4.9134	4.7823	4.8774	4.8258

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9270	4.9254	4.920	5.0278
Stddev	.0244	.0064	.005	.0136
%RSD	.49439	.13070	.1073	.27017

#1	4.9098	4.9208	4.916	5.0182
#2	4.9442	4.9299	4.924	5.0375

Sample Name: CCV02 Acquired: 7/7/2017 13:41:14 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11340 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	2488.4	11842.	5244.9	94.149	2666.7
Stddev	2.8	10.	12.2	.988	2.9
%RSD	.11171	.08856	.23287	1.0494	.10950
#1	2486.4	11834.	5253.5	93.450	2664.7
#2	2490.4	11849.	5236.2	94.848	2668.8

Sample Name: CCB02 Acquired: 7/7/2017 13:45:19 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00229	.00007	.00065	.00017	.00119	.00025	.00010
Stddev	.00121	.00250	.00310	.00073	.00124	.01450	.00059	.00004
%RSD	1005.7	108.92	4323.5	111.31	726.69	1214.2	233.94	43.181

#1	-.00074	.00053	-.00226	-.00014	-.00071	.01145	-.00067	.00007
#2	.00098	.00406	.00212	-.00116	.00105	-.00906	.00016	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01317	F.00332	.00010	.00047	.00828	.00076	.01221
Stddev	.00004	.01059	.00297	.00030	.00027	.00116	.00046	.01661
%RSD	173.65	80.441	89.529	310.48	57.992	13.961	60.858	136.04

#1	-.00001	-.00568	.00541	-.00031	-.00028	.00910	-.00043	-.02395
#2	.00005	-.02066	.00122	.00012	-.00066	.00746	-.00108	-.00046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00097	.00035	.00157	.00012	.00092	.00004	.00032
Stddev	.00028	.00019	.00217	.00157	.00014	.01297	.00104	.00091
%RSD	182.24	19.970	621.59	99.827	116.24	1408.0	2878.8	278.96

#1	-.00036	.00111	-.00118	.00046	-.00021	.00825	.00070	-.00096
#2	.00004	.00083	.00188	.00269	-.00002	-.01009	-.00077	.00032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00017	.00634	.00035	.00104	.00051	.0006	.00008	
Stddev	.00222	.01741	.00054	.00157	.00076	.0001	.00001	
%RSD	1294.8	274.36	153.12	150.57	150.55	24.42	12.951	

#1	.00174	.00596	.00074	.00007	.00003	-.0005	.00009	
#2	-.00140	-.01865	-.00003	-.00215	-.00105	-.0007	.00007	

Sample Name: CCB02 Acquired: 7/7/2017 13:45:19 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11340 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	2568.4	11816.	5308.4	100.46	2781.3
Stddev	6.7	20.	53.6	2.14	11.2
%RSD	.26099	.17249	1.0095	2.1297	.40124
#1	2563.7	11831.	5346.3	101.97	2773.4
#2	2573.2	11802.	5270.5	98.947	2789.2

Sample Name: I4077-01 Acquired: 7/7/2017 13:49:31 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00506	.01899	-.00441	-.00231	.71570	.07590	.00002
Stddev	.00056	.00079	.00086	.00008	.00083	.00220	.00022	.00019
%RSD	16.325	15.557	4.5389	1.9055	35.763	.30803	.28699	943.12

#1	.00382	.00451	.01960	-.00435	-.00173	.71726	.07605	-.00011
#2	.00303	.00562	.01838	-.00447	-.00290	.71414	.07574	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	36.159	.01156	.00148	.01438	3.0607	.36769	5.2027
Stddev	.00008	.166	.00317	.00011	.00053	.0719	.00115	.0616
%RSD	344.11	.25072	27.401	7.3322	3.6904	.79372	.31287	1.1837

#1	-.00003	66.276	.01380	.00140	.01476	9.1115	.36850	5.2462
#2	.00008	66.042	.00932	.00155	.01401	9.0098	.36687	5.1591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	.00072	33.085	.00391	.32545	7.7087	.00012	.10050
Stddev	.00017	.00275	.090	.00002	.00189	.0057	.00024	.00080
%RSD	1.9298	383.65	.27174	.51645	.58065	.07411	192.54	.79634

#1	.00854	.00266	33.149	.00390	.32679	7.7127	-.00004	.10106
#2	.00878	-.00123	33.022	.00393	.32411	7.7046	.00029	.09993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7693	7.7886	.00090	.02868	.01972	.9608	.24074
Stddev	.0035	.0040	.00171	.00070	.00146	.0052	.00068
%RSD	.19610	.05065	189.02	2.4384	7.4171	.5420	.28392

#1	1.7717	7.7914	.00211	.02918	.02075	.9645	.24122
#2	1.7668	7.7858	-.00030	.02819	.01868	.9571	.24025

Sample Name: I4077-01 Acquired: 7/7/2017 13:49:31 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 001M-WILLETS 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	2549.6	12133.	5458.7	102.77	2868.3
Stddev	10.3	107.	13.5	.70	13.5
%RSD	.40301	.88361	.24652	.68457	.47091
#1	2542.4	12057.	5449.2	102.27	2858.7
#2	2556.9	12209.	5468.2	103.26	2877.8

Sample Name: I4077-02 Acquired: 7/7/2017 13:53:32 Type: Unk

Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: 002M-35THAVE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00103	.02186	.00373	.00120	.83193	.07577	.00008
Stddev	.00099	.00011	.00136	.00176	.00104	.01252	.00087	.00014
%RSD	112.40	11.060	6.2146	47.048	86.524	1.5052	1.1484	174.93

#1	.00158	.00112	.02090	-.00498	-.00047	.84078	.07516	.00002
#2	.00018	.00095	.02282	-.00249	-.00194	.82307	.07639	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	35.765	.00923	.00175	.01631	10.145	.37544	5.3338
Stddev	.00001	.093	.00183	.00015	.00098	.086	.00399	.0444
%RSD	75.342	.14142	19.860	8.6556	5.9945	.85252	1.0635	.83141

#1	.00001	65.831	.01052	.00164	.01562	10.206	.37826	5.3652
#2	.00000	65.699	.00793	.00186	.01700	10.084	.37261	5.3025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.00119	33.077	.00571	.50558	7.6364	.00033	.10187
Stddev	.00002	.00035	.075	.00406	.00414	.0054	.00003	.00010
%RSD	.23967	29.101	.22589	71.164	.81893	.07031	8.7548	.09636

#1	.00713	.00094	33.130	.00858	.50851	7.6402	-.00035	.10180
#2	.00710	.00143	33.024	.00284	.50265	7.6326	-.00031	.10194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6813	7.9852	.00205	.03567	.01873	.9644	.24022	
Stddev	.0176	.0417	.00026	.00025	.00020	.0043	.00019	
%RSD	1.0455	.52247	12.536	.71035	1.0931	.4483	.07808	

#1	1.6937	8.0147	.00186	.03585	.01887	.9675	.24008	
#2	1.6688	7.9557	.00223	.03549	.01858	.9614	.24035	

Sample Name: I4077-02 Acquired: 7/7/2017 13:53:32 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 002M-35THAVE 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	2545.0	12062.	5436.1	101.76	2861.8
Stddev	17.0	191.	14.7	.69	16.4
%RSD	.66813	1.5852	.27067	.67616	.57340
#1	2533.0	11927.	5425.7	101.27	2850.2
#2	2557.0	12198.	5446.5	102.24	2873.4

Sample Name: I4080-01 Acquired: 7/7/2017 13:57:40 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00363	.03121	.00481	.00012	.18617	.03551	.00015
Stddev	.00112	.00007	.00017	.00315	.00160	.00386	.00041	.00027
%RSD	526.18	1.9943	.53849	65.441	1308.1	2.0754	1.1541	179.74

#1	.00100	.00358	.03133	-.00258	.00101	.18891	.03580	.00004
#2	-.00058	.00368	.03109	-.00704	-.00125	.18344	.03522	-.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	44.005	.00453	.00038	.36749	.41288	.03355	10.373
Stddev	.00007	.137	.00253	.00007	.00012	.00513	.00014	.027
%RSD	20.833	.31211	55.872	18.080	.03370	1.2414	.42388	.25848

#1	.00029	44.102	.00632	.00033	.36740	.41650	.03365	10.354
#2	.00038	43.907	.00274	.00043	.36757	.40925	.03345	10.392

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00196	.32.881	.00179	.09557	.4.5100	.00283	.03630
Stddev	.00024	.00126	.158	.00444	.00143	.0153	.00038	.00623
%RSD	7.7520	64.085	.17044	247.74	1.4964	.33917	13.525	17.161

#1	.00288	.00285	92.993	.00493	.09658	4.4991	-.00310	.04070
#2	.00321	.00107	92.769	-.00135	.09456	4.5208	-.00256	.03189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3337	2.2964	.00240	.00797	.00343	1.216	.13173
Stddev	.0012	.0004	.00053	.00041	.00104	.007	.00080
%RSD	.01917	.01847	22.144	5.1639	30.245	.5571	.60541

#1	6.3329	2.2967	.00203	.00768	.00417	1.211	.13229
#2	6.3346	2.2961	.00278	.00826	.00270	1.220	.13117

Sample Name: I4080-01 Acquired: 7/7/2017 13:57:40 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 15220032-1 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	2512.9	11923.	5203.5	98.048	2821.6
Stddev	1.7	159.	3.3	1.335	3.2
%RSD	.06812	1.3295	.06383	1.3619	.11468
#1	2511.7	11811.	5205.9	97.104	2823.9
#2	2514.1	12035.	5201.2	98.992	2819.3

Sample Name: I4080-01DUP Acquired: 7/7/2017 14:01:47 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00434	.03101	.00269	.00221	.18684	.03532	.00011
Stddev	.00003	.00247	.00059	.00037	.00047	.00318	.00085	.00030
%RSD	1.9942	56.980	1.9089	13.881	21.424	1.6998	2.3991	263.93

#1	.00152	.00609	.03143	-.00295	-.00187	.18460	.03472	.00010
#2	.00157	.00259	.03059	-.00243	-.00254	.18909	.03592	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	42.917	.00758	.00019	.36409	.39897	.03298	10.117
Stddev	.00013	.042	.00445	.00016	.00093	.01611	.00045	.018
%RSD	39.715	.09832	58.719	81.745	.25572	4.0391	1.3634	.17460

#1	.00024	42.947	.01073	.00008	.36343	.41037	.03267	10.105
#2	.00042	42.887	.00443	.00030	.36474	.38758	.03330	10.130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00269	90.460	.00381	.09243	4.3607	.00318	.03901
Stddev	.00020	.00246	.084	.00145	.00139	.0119	.00005	.00951
%RSD	8.1298	91.371	.09236	38.001	1.4997	.27208	1.6993	24.367

#1	.00227	.00443	90.519	.00484	.09341	4.3523	-.00322	.03229
#2	.00254	.00095	90.401	.00279	.09145	4.3691	-.00314	.04573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2876	2.2073	.00386	.00475	.00364	1.202	.12798
Stddev	.0071	.0102	.00024	.00167	.00089	.002	.00044
%RSD	.11273	.46277	6.1243	35.116	24.353	.1655	.34478

#1	6.2826	2.2145	.00403	.00357	.00427	1.203	.12829
#2	6.2926	2.2001	.00370	.00594	.00301	1.201	.12766

Sample Name: I4080-01DUP Acquired: 7/7/2017 14:01:47 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	2533.2	12051.	5327.4	101.11	2845.1
Stddev	7.7	32.	2.3	1.68	8.3
%RSD	.30524	.26592	.04361	1.6610	.29307
#1	2527.7	12028.	5325.8	99.927	2839.2
#2	2538.6	12073.	5329.1	102.30	2851.0

Sample Name: I4080-01LX5 Acquired: 7/7/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00635	.00711	.00082	.00036	.04015	.00657	.00006
Stddev	.00145	.00182	.00135	.00148	.00023	.00395	.00009	.00002
%RSD	95.727	28.694	19.020	180.48	64.246	9.8399	1.3848	28.012

#1	.00254	.00764	.00806	.00023	-.00053	.03735	.00664	-.00007
#2	.00049	.00506	.00615	-.00187	-.00020	.04294	.00651	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.5619	.00248	.00053	.07334	.07718	.00642	2.0024
Stddev	.00001	.0372	.00164	.00049	.00020	.00283	.00045	.0019
%RSD	5.0347	.43468	66.110	93.385	.26770	3.6646	7.0182	.09429

#1	.00017	8.5882	.00364	.00018	.07348	.07518	.00610	2.0037
#2	.00015	8.5356	.00132	.00088	.07320	.07918	.00674	2.0011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	17.920	.00500	.01819	.90014	.00318	.00569
Stddev	.00019	.00008	.060	.00179	.00019	.00382	.00033	.00610
%RSD	1064.8	61.976	.33554	35.881	1.0609	.42449	10.486	107.34

#1	.00015	.00008	17.963	.00373	.01833	.89744	-.00294	-.01000
#2	-.00011	.00020	17.878	.00627	.01806	.90284	-.00341	-.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2664	.45349	.00199	.00166	.00229	.2430	.02558
Stddev	.0058	.01230	.00087	.00074	.00121	.0003	.00010
%RSD	.45869	2.7112	43.888	44.203	52.654	.1048	.40981

#1	1.2705	.44480	.00137	.00114	.00315	.2431	.02566
#2	1.2623	.46219	.00261	.00218	.00144	.2428	.02551

Sample Name: I4080-01LX5 Acquired: 7/7/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	2570.2	12013.	5318.1	100.90	2863.8
Stddev	4.6	44.	10.3	.21	11.8
%RSD	.17834	.36727	.19335	.20488	.41182
#1	2567.0	11982.	5310.8	100.75	2855.5
#2	2573.4	12044.	5325.4	101.05	2872.1

Sample Name: I4080-01MS Acquired: 7/7/2017 14:09:59 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	.93610	2.1453	1.1158	2.1998	.91536	2.5351	.27338	.23583	.21563
Stddev	.00268	.0059	.0026	.0126	.00397	.0157	.00105	.00024	.00002
%RSD	.28638	.27247	.23020	.57179	.43358	.61802	.38426	.10188	.00742

#1	.93420	2.1494	1.1139	2.2087	.91817	2.5462	.27264	.23600	.21564
#2	.93799	2.1412	1.1176	2.1909	.91255	2.5241	.27412	.23566	.21562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.411	.47023	.22291	.72644	3.7229	.26830	12.751	.55702	.08227
Stddev	.086	.00120	.00014	.00462	.0402	.00077	.028	.00177	.00364
%RSD	.19043	.25473	.06181	.63560	1.0803	.28776	.22331	.31786	4.4277

#1	45.350	.47108	.22281	.72971	3.6944	.26885	12.772	.55827	.08484
#2	45.472	.46939	.22301	.72318	3.7513	.26776	12.731	.55576	.07969

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	96.502	.34992	.32313	16.281	.46140	.39066	6.3863	3.3889	.76671
Stddev	.144	.00549	.00220	.073	.00322	.01664	.0150	.0076	.00084
%RSD	.14901	1.5703	.68130	.44982	.69740	4.2590	.23511	.22367	.10953

#1	96.401	.34603	.32157	16.229	.46367	.37890	6.3970	3.3835	.76612
#2	96.604	.35380	.32469	16.333	.45912	.40243	6.3757	3.3943	.76731

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23855	.23793	7.786	.35465
Stddev	.00322	.00019	.024	.00008
%RSD	1.3491	.07788	.3136	.02279

#1	.24083	.23806	7.803	.35459
#2	.23628	.23780	7.769	.35470

Sample Name: I4080-01MS Acquired: 7/7/2017 14:09:59 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	2505.9	12035.	5233.0	100.69	2819.8
Stddev	23.7	116.	5.8	.31	23.4
%RSD	.94689	.95985	.11053	.30811	.82940
#1	2489.1	11954.	5237.1	100.91	2803.3
#2	2522.7	12117.	5228.9	100.47	2836.4

Sample Name: I4080-01MSD Acquired: 7/7/2017 14:13:55 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	.94422	2.1662	1.1237	2.2127	.91665	2.5704	.27834	.23773	.21700
Stddev	.00152	.0018	.0053	.0029	.00293	.0057	.00230	.00045	.00026
%RSD	.16085	.08253	.47091	.12912	.31937	.22181	.82719	.19140	.11816

#1	.94530	2.1675	1.1274	2.2148	.91458	2.5745	.27997	.23805	.21718
#2	.94315	2.1650	1.1199	2.2107	.91872	2.5664	.27671	.23740	.21682

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.213	.47710	.22519	.73053	3.7768	.27008	12.974	.56244	.08775
Stddev	.559	.00183	.00007	.00166	.0585	.00171	.162	.00100	.00048
%RSD	1.2089	.38260	.03109	.22687	1.5479	.63244	1.2472	.17789	.55235

#1	46.609	.47581	.22514	.73170	3.8181	.27128	13.089	.56314	.08741
#2	45.818	.47839	.22524	.72936	3.7355	.26887	12.860	.56173	.08809

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	98.100	.35274	.32884	16.536	.46398	.39753	3.4285	3.4531	.77382
Stddev	.914	.00160	.00298	.116	.00097	.01256	.0278	.0568	.00151
%RSD	.93205	.45454	.90583	.70302	.20825	3.1597	.43186	1.6438	.19464

#1	98.746	.35387	.33095	16.619	.46466	.40641	6.4481	3.4932	.77488
#2	97.453	.35160	.32674	16.454	.46329	.38865	6.4089	3.4130	.77275

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.24150	.24373	7.848	.36029
Stddev	.00161	.00123	.018	.00431
%RSD	.66817	.50343	.2337	1.1958

#1	.24264	.24460	7.861	.36334
#2	.24036	.24286	7.835	.35724

Sample Name: I4080-01MSD Acquired: 7/7/2017 14:13:55 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	2496.8	11963.	5150.7	99.346	2806.6
Stddev	1.0	6.	31.1	.924	6.7
%RSD	.04118	.05323	.60379	.92969	.23780
#1	2496.1	11967.	5128.8	98.693	2801.9
#2	2497.5	11958.	5172.7	99.999	2811.3

Sample Name: I4080-01A Acquired: 7/7/2017 14:17:50 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	.86569	1.9882	1.0366	2.0335	.82593	2.3546	.25248	.21771	.19963
Stddev	.00437	.0018	.0002	.0027	.00261	.0158	.00051	.00011	.00057
%RSD	.50448	.08828	.02203	.13248	.31623	.67025	.20009	.04825	.28624

#1	.86878	1.9895	1.0364	2.0354	.82777	2.3658	.25212	.21764	.20003
#2	.86260	1.9870	1.0367	2.0316	.82408	2.3435	.25283	.21778	.19923

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.286	.43395	.20575	.69066	3.5130	.25001	12.349	.51533	.07517
Stddev	.107	.00120	.00036	.00246	.0396	.00095	.086	.00137	.00010
%RSD	.24230	.27758	.17325	.35625	1.1263	.37895	.69295	.26567	.12875

#1	44.210	.43310	.20600	.69240	3.5410	.24934	12.288	.51437	.07524
#2	44.362	.43480	.20550	.68892	3.4850	.25068	12.409	.51630	.07511

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	94.038	.32698	.30631	15.273	.42334	.35362	6.2891	3.2760	.71896
Stddev	.353	.00619	.00356	.028	.00106	.00546	.0046	.0411	.00068
%RSD	.37526	1.8921	1.1609	.18480	.24943	1.5433	.07384	1.2552	.09400

#1	93.789	.33135	.30883	15.253	.42408	.34976	6.2923	3.2469	.71943
#2	94.288	.32260	.30380	15.292	.42259	.35748	6.2858	3.3051	.71848

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22274	.22257	7.302	.33378
Stddev	.00060	.00268	.015	.00103
%RSD	.26869	1.2051	.2104	.30799

#1	.22232	.22067	7.312	.33305
#2	.22316	.22447	7.291	.33451

Sample Name: I4080-01A Acquired: 7/7/2017 14:17:50 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	2496.9	11924.	5216.1	99.161	2802.2
Stddev	8.2	45.	3.7	1.209	5.2
%RSD	.32928	.37418	.07183	1.2192	.18574
#1	2491.1	11893.	5218.7	98.306	2798.5
#2	2502.8	11956.	5213.4	100.02	2805.9

Sample Name: I4090-01 Acquired: 7/7/2017 14:21:45 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.01039	.00286	-.03363	.00133	-.04529	.18723	-.00010
Stddev	.00202	.00164	.00149	.00070	.00259	.00152	.00092	.00000
%RSD	162.56	15.823	51.976	2.0736	195.25	3.3604	.49196	4.7770

#1	-.00019	.00923	.00181	-.03314	-.00050	-.04636	.18788	-.00010
#2	.00267	.01156	.00391	-.03413	.00316	-.04421	.18657	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	283.89	.00164	-.00067	.00206	.00538	.00074	39.442
Stddev	.00005	2.37	.00385	.00021	.00076	.00538	.00043	.933
%RSD	114.56	.83501	234.90	31.116	36.869	100.03	58.007	.93869

#1	.00001	285.56	.00437	-.00082	.00260	.00158	.00044	100.10
#2	.00009	282.21	-.00108	-.00052	.00153	.00919	.00105	98.782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00460	702.47	.00160	.02471	43.240	.00210	36931
Stddev	.00021	.00436	10.08	.00355	.00032	.439	.00004	.00653
%RSD	10.636	94.748	1.4350	222.19	1.2885	1.0159	2.0006	1.7690

#1	.00187	.00152	709.60	-.00091	.02494	43.551	.00213	.36469
#2	.00217	.00768	695.35	.00411	.02448	42.929	.00207	.37393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.906	23.531	.00053	-.00997	.09923	.0335	1.4567	
Stddev	.196	.092	.00025	.00002	.00040	.0009	.0099	
%RSD	.28504	.39092	46.269	.24804	.40714	2.696	.68147	

#1	69.045	23.596	.00036	-.00995	.09951	.0329	1.4637	
#2	68.767	23.466	.00070	-.00999	.09894	.0342	1.4497	

Sample Name: I4090-01 Acquired: 7/7/2017 14:21:45 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	2377.8	12174.	5123.3	94.771	2595.1
Stddev	4.5	28.	32.5	.865	1.2
%RSD	.18967	.23023	.63476	.91303	.04577
#1	2381.0	12154.	5100.3	94.159	2594.3
#2	2374.6	12194.	5146.3	95.383	2595.9

Sample Name: I4064-01 Acquired: 7/7/2017 14:30:29 Type: Unk
Method: P4-ICP2(v2086) 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	.00799	.00032	.04973	.01985	.00139	23.717	.02925	.00051
Stddev	.00213	.00072	.00071	.00097	.00296	.043	.00022	.00008
%RSD	26.638	225.76	1.4278	4.8671	213.68	.18328	.76551	15.178

#1	.00649	-.00083	.04923	.01916	.00348	23.686	.02910	.00057
#2	.00950	.00019	.05023	.02053	-.00071	23.748	.02941	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.63392	.04409	.00120	.01092	57.891	.02922	.15503
Stddev	.00016	.00910	.00215	.00018	.00072	.620	.00037	.00346
%RSD	17.833	1.4355	4.8864	14.708	6.5851	1.0708	1.2601	2.2312

#1	-.00077	.64036	.04562	.00107	.01143	57.453	.02896	.15258
#2	-.00100	.62749	.04257	.00132	.01041	58.330	.02948	.15747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00363	.35029	.04783	.03607	1.1398	.00208	.01435
Stddev	.00005	.00194	.01049	.00058	.00113	.0126	.00007	.00876
%RSD	1.8055	53.335	2.9955	1.2201	3.1367	1.1035	3.5825	61.044

#1	.00272	.00500	.35771	.04742	.03687	1.1309	-.00203	-.00816
#2	.00279	.00226	.34287	.04825	.03527	1.1487	-.00213	-.02054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31639	10.534	.00977	.99229	.00523	.6867	.00481
Stddev	.00417	.192	.00060	.01309	.00087	.0050	.00025
%RSD	1.3174	1.8251	6.1182	1.3194	16.647	.7294	5.0932

#1	.31934	10.670	.01019	1.0015	.00461	.6902	.00498
#2	.31345	10.398	.00934	.98303	.00584	.6832	.00464

Sample Name: I4064-01 Acquired: 7/7/2017 14:30:29 Type: Unk
Method: P4-ICP2(v2086) 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	2611.1	11980.	5504.6	98.404	2737.5
Stddev	3.5	23.	3.5	1.288	7.4
%RSD	.13565	.19081	.06405	1.3088	.27091
#1	2608.6	11996.	5502.1	99.314	2732.3
#2	2613.6	11964.	5507.1	97.493	2742.8

Sample Name: CCV03 Acquired: 7/7/2017 14:34:38 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11337 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	4.8138	4.7820	4.7757	4.8614	4.8406	3.7979	3.6751	2.4244	2.3964
Stddev	.0168	.0036	.0014	.0042	.0039	.1164	.0300	.00093	.0011
%RSD	.34844	.07485	.02838	.08693	.08054	1.1875	.31010	.38552	.04460

#1	4.8019	4.7846	4.7748	4.8584	4.8434	9.8802	9.6539	2.24310	2.3957
#2	4.8256	4.7795	4.7767	4.8644	4.8379	9.7156	9.6964	2.24178	2.3972

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.265	96868	2.3879	1.2129	4.8432	2.4156	24.141	2.4022	1.2163
Stddev	.038	.00611	.0024	.0015	.0486	.0096	.035	.0012	.0014
%RSD	.15467	.63066	.10155	.12415	1.0027	.39783	.14476	.05015	.11798

#1	24.291	.97300	2.3896	1.2119	4.8088	2.4224	24.116	2.4031	1.2153
#2	24.238	.96436	2.3862	1.2140	4.8775	2.4088	24.165	2.4013	1.2173

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	23.962	2.4355	2.4273	24.265	4.8600	4.8659	4.7673	4.8064	4.7913
Stddev	.021	.0063	.0246	.018	.0044	.0135	.0017	.0451	.0026
%RSD	.08942	.26079	1.0146	.07602	.09009	.27698	.03457	.93732	.05505

#1	23.978	2.4400	2.4099	24.278	4.8569	4.8564	4.7685	4.7746	4.7894
#2	23.947	2.4310	2.4447	24.252	4.8631	4.8755	4.7661	4.8383	4.7932

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8646	4.8536	4.908	4.9300
Stddev	.0054	.0007	.005	.0006
%RSD	.11157	.01424	.1012	.01189

#1	4.8608	4.8541	4.905	4.9305
#2	4.8685	4.8531	4.912	4.9296

Sample Name: CCV03 Acquired: 7/7/2017 14:34:38 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11337 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	2494.6	11944.	5273.0	95.057	2671.3
Stddev	2.7	93.	4.6	.942	.6
%RSD	.10638	.78102	.08633	.99061	.02183
#1	2496.5	11878.	5269.8	95.723	2670.9
#2	2492.7	12009.	5276.2	94.392	2671.7

Sample Name: CCB03 Acquired: 7/7/2017 14:38:41 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00180	.00149	.00020	.00017	.00758	.00006	.00000
Stddev	.00214	.00004	.00016	.00008	.00084	.00130	.00057	.00003
%RSD	292.00	2.1180	10.897	38.384	505.34	17.101	897.69	685.32

#1	.00078	.00178	.00138	-.00025	-.00076	-.00667	-.00046	.00003
#2	-.00225	.00183	.00161	-.00014	.00043	-.00850	.00034	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00502	.00058	.00026	.00003	.00648	.00047	.04327
Stddev	.00004	.00597	.00191	.00017	.00041	.00084	.00007	.01517
%RSD	212.28	119.03	330.86	64.108	1301.5	12.998	13.944	35.060

#1	.00005	-.00079	-.00077	-.00037	.00026	-.00589	-.00051	-.05400
#2	-.00001	-.00924	.00193	-.00014	-.00032	-.00708	-.00042	-.03254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00233	.01673	.00128	.00019	.00206	.00025	.00482
Stddev	.00038	.00011	.00215	.00170	.00011	.01529	.00057	.00157
%RSD	237.57	4.5492	12.826	132.80	56.990	743.60	227.39	32.463

#1	-.00011	.00225	.01825	-.00008	-.00011	-.01286	.00066	-.00372
#2	.00043	.00240	.01521	-.00249	-.00027	.00875	-.00015	-.00593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00604	.00063	.00092	.00099	.0011	.00004
Stddev	.00099	.01225	.00026	.00149	.00113	.0011	.00003
%RSD	403.55	202.83	41.970	161.88	113.97	103.6	80.769

#1	-.00095	.01470	.00044	-.00198	.00019	-.0003	.00002
#2	.00046	-.00262	.00082	.00013	.00179	-.0019	.00006

Sample Name: CCB03 Acquired: 7/7/2017 14:38:41 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11337 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	2515.8	11675.	5318.3	100.48	2732.1
Stddev	44.5	42.	34.9	.37	48.2
%RSD	1.7687	.35587	.65648	.37104	1.7626
#1	2547.2	11646.	5293.6	100.75	2766.2
#2	2484.3	11705.	5343.0	100.22	2698.1

Sample Name: I4064-01DUP Acquired: 7/7/2017 14:42:53 Type: Unk
Method: P4-ICP2(v2086) 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	.00562	.00093	.04446	.01910	.00083	20.485	.02494	.00046
Stddev	.00041	.00222	.00094	.00157	.00050	.134	.00031	.00016
%RSD	7.2866	239.13	2.1092	8.2188	60.419	.65406	1.2512	35.444
#1	.00591	.00250	.04513	.01799	-.00119	20.580	.02472	.00035
#2	.00533	-.00064	.04380	.02021	-.00048	20.390	.02516	.00058
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.45485	.03113	.00105	.01019	50.672	.02410	.12677
Stddev	.00002	.00695	.00440	.00057	.00016	1.220	.00059	.00177
%RSD	3.2893	1.5274	14.135	53.934	1.5322	2.4068	2.4290	1.3939
#1	-.00072	.44994	.03424	.00145	.01008	51.534	.02452	.12802
#2	-.00075	.45976	.02802	.00065	.01030	49.809	.02369	.12552
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00560	.24979	.04345	.02600	.98625	.00086	.01057
Stddev	.00013	.00180	.01027	.00215	.00040	.00043	.00006	.00582
%RSD	6.1642	32.200	4.1096	4.9522	1.5477	.04384	7.4006	55.079
#1	.00228	.00687	.25705	.04497	.02628	.98656	-.00081	-.00646
#2	.00209	.00432	.24253	.04193	.02572	.98595	-.00090	-.01469
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.26895	9.0517	.00891	.85326	.00589	.6071	.00416	
Stddev	.00651	.0379	.00009	.01110	.00137	.0012	.00011	
%RSD	2.4206	.41922	1.0299	1.3010	23.178	.1968	2.5476	
#1	.27356	9.0249	.00884	.84541	.00493	.6080	.00409	
#2	.26435	9.0786	.00897	.86111	.00686	.6063	.00424	

Sample Name: I4064-01DUP Acquired: 7/7/2017 14:42:53 Type: Unk
Method: P4-ICP2(v2086) 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	2606.1	12032.	5532.1	99.708	2740.3
Stddev	1.3	8.	42.4	1.534	5.9
%RSD	.05160	.06583	.76660	1.5387	.21457
#1	2605.2	12026.	5562.1	98.623	2736.2
#2	2607.1	12037.	5502.1	100.79	2744.5

Sample Name: I4064-01LX5 Acquired: 7/7/2017 14:57:59 Type: Unk
Method: P4-ICP2(v2086) 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	.00163	.00377	.01204	.00206	.00133	4.2880	.00565	.00020
Stddev	.00136	.00243	.00044	.00086	.00097	.0117	.00023	.00003
%RSD	83.413	64.666	3.6841	41.610	72.961	.27263	4.1613	17.098

#1	.00259	.00204	.01173	.00266	.00202	4.2963	.00581	.00022
#2	.00067	.00549	.01236	.00145	.00065	4.2798	.00548	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.09815	.01262	.00044	.00165	10.687	.00403	.01353
Stddev	.00014	.00278	.00098	.00006	.00028	.069	.00002	.00832
%RSD	135.67	2.8358	7.7594	14.769	16.766	.64514	.49295	61.509

#1	-.00020	.09618	.01193	.00048	.00185	10.735	.00402	-.00765
#2	.00000	.10012	.01331	.00039	.00146	10.638	.00404	-.01942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00253	.06816	.01002	.00598	.20599	.00321	.00399
Stddev	.00016	.00488	.00253	.00682	.00008	.01445	.00042	.00491
%RSD	22.032	192.54	3.7074	68.008	1.2601	7.0138	13.086	122.90

#1	.00062	-.00092	.06995	.01484	.00604	.21621	-.00351	-.00052
#2	.00085	.00598	.06637	.00520	.00593	.19577	-.00292	-.00746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05797	1.8744	.00294	.17552	.00227	.1313	.00091
Stddev	.00042	.0060	.00040	.00368	.00164	.0020	.00009
%RSD	.72884	.31993	13.529	2.0963	72.225	1.513	10.222

#1	.05767	1.8702	.00266	.17813	.00344	.1299	.00097
#2	.05827	1.8787	.00323	.17292	.00111	.1327	.00084

Sample Name: I4064-01LX5 Acquired: 7/7/2017 14:57:59 Type: Unk
Method: P4-ICP2(v2086) 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	2519.5	11623.	5264.6	96.632	2664.1
Stddev	18.1	81.	34.4	1.165	18.7
%RSD	.71943	.69384	.65287	1.2057	.70127
#1	2532.4	11565.	5240.3	95.808	2677.3
#2	2506.7	11680.	5288.9	97.456	2650.9

Sample Name: I4064-02 Acquired: 7/7/2017 15:02:01 Type: Unk
Method: P4-ICP2(v2086) 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	.72154	1.9345	1.0407	1.7298	.45864	43.819	.24988	.20356	.19910
Stddev	.00580	.0004	.0052	.0095	.00197	.267	.00057	.00123	.00006
%RSD	.80383	.01985	.49624	.54766	.42976	.60903	.22842	.60656	.02836

#1	.71744	1.9342	1.0370	1.7231	.45725	44.008	.24948	.20443	.19914
#2	.72564	1.9348	1.0443	1.7365	.46004	43.630	.25029	.20269	.19906

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4849	.43741	.20586	.31450	58.985	.22161	2.2761	.51947	.08227
Stddev	.0171	.00274	.00049	.00030	1.492	.00199	.0492	.00122	.00009
%RSD	1.1526	.62755	.23584	.09643	2.5292	.89809	2.1597	.23568	.11410

#1	1.4728	.43547	.20552	.31429	57.930	.22302	2.2414	.51860	.08234
#2	1.4970	.43935	.20621	.31471	60.040	.22020	2.3109	.52033	.08221

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	3.2689	.34092	.22407	10.946	.36620	.28086	.26873	18.371	.66346
Stddev	.0052	.00457	.00498	.052	.00060	.00739	.00529	.028	.00250
%RSD	.15761	1.3408	2.2206	.47301	.16479	2.6315	1.9687	.15310	.37625

#1	3.2652	.34415	.22055	10.909	.36577	.28608	.26499	18.351	.66169
#2	3.2725	.33769	.22759	10.983	.36662	.27563	.27247	18.391	.66522

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.95583	.21298	6.429	20731
Stddev	.00799	.00029	.015	.00057
%RSD	.83566	.13400	.2366	.27354

#1	.96147	.21278	6.418	.20691
#2	.95018	.21318	6.440	.20771

Sample Name: I4064-02 Acquired: 7/7/2017 15:02:01 Type: Unk
Method: P4-ICP2(v2086) 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	2578.7	12070.	5442.9	98.591	2731.1
Stddev	4.4	75.	2.9	2.082	2.6
%RSD	.16923	.62288	.05251	2.1114	.09636
#1	2581.8	12016.	5445.0	100.06	2733.0
#2	2575.6	12123.	5440.9	97.119	2729.2

Sample Name: I4064-03 Acquired: 7/7/2017 15:06:00 Type: Unk
Method: P4-ICP2(v2086) 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	.72528	1.9397	1.0473	1.7400	.46306	45.298	.24531	.21224	.20047
Stddev	.00894	.0273	.0085	.0125	.00208	1.943	.00333	.01131	.00234
%RSD	1.2328	1.4061	.81412	.71799	.44920	4.2895	1.3560	5.3304	1.1679

#1	.73161	1.9590	1.0533	1.7488	.46453	43.924	.24295	.20424	.20213
#2	.71896	1.9205	1.0413	1.7311	.46159	46.672	.24766	.22024	.19882

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4503	.45681	.20745	.31866	57.621	.22983	2.2099	.52217	.08421
Stddev	.0107	.01603	.00272	.00374	1.373	.01391	.0165	.00466	.00495
%RSD	.73760	3.5092	1.3100	1.1749	2.3829	6.0506	.74892	.89156	5.8813

#1	1.4427	.44548	.20937	.32131	56.650	.22000	2.1982	.52546	.08071
#2	1.4579	.46815	.20553	.31601	58.592	.23966	2.2216	.51888	.08771

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	3.2275	.36038	.22043	10.782	.37032	.27298	.27055	18.211	.66846
Stddev	.0492	.01801	.00509	.110	.00329	.00107	.00127	.437	.00574
%RSD	1.5254	4.9972	2.3096	1.0210	.88957	.39285	.46795	2.4013	.85848

#1	3.1927	.34765	.21683	10.704	.37265	.27374	.27144	17.902	.67252
#2	3.2623	.37312	.22403	10.860	.36799	.27222	.26965	18.520	.66440

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.93732	.20949	6.488	20412
Stddev	.01655	.00311	.082	.00167
%RSD	1.7660	1.4850	1.267	.81825

#1	.92561	.20729	6.547	.20294
#2	.94902	.21169	6.430	.20530

Sample Name: I4064-03 Acquired: 7/7/2017 15:06:00 Type: Unk
Method: P4-ICP2(v2086) 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	2560.6	11677.	5499.5	100.59	2713.5
Stddev	28.6	477.	50.1	2.31	28.9
%RSD	1.1165	4.0861	.91184	2.3009	1.0658
#1	2540.4	12014.	5534.9	102.23	2693.1
#2	2580.9	11339.	5464.0	98.955	2734.0

Sample Name: I4064-01A Acquired: 7/7/2017 15:10:00 Type: Unk
Method: P4-ICP2(v2086) 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	.82344	2.0247	1.0805	1.9417	.81460	22.269	.23835	.21219	.20916
Stddev	.00467	.0048	.0014	.0028	.00138	.162	.00132	.00062	.00047
%RSD	.56723	.23487	.13127	.14589	.16928	.72909	.55224	.29292	.22601

#1	.82674	2.0281	1.0815	1.9437	.81557	22.383	.23742	.21263	.20949
#2	.82013	2.0214	1.0795	1.9397	.81362	22.154	.23928	.21175	.20882

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5658	.45654	.21572	.33177	54.764	.23197	2.2084	.54302	.08458
Stddev	.0019	.01032	.00078	.00120	.145	.00044	.0387	.00111	.00198
%RSD	.12249	2.2609	.36163	.36067	.26531	.19114	1.7521	.20482	2.3381

#1	1.5644	.44924	.21627	.33262	54.866	.23228	2.1810	.54380	.08318
#2	1.5671	.46384	.21517	.33092	54.661	.23166	2.2357	.54223	.08598

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	3.4346	.36185	.23847	11.512	.42764	.29990	.26924	10.012	.75737
Stddev	.0211	.00382	.00154	.070	.00069	.01648	.00246	.114	.00058
%RSD	.61469	1.0563	.64725	.60747	.16025	5.4950	.91520	1.1373	.07604

#1	3.4196	.35915	.23956	11.463	.42716	.31155	.27098	9.9318	.75696
#2	3.4495	.36455	.23738	11.561	.42813	.28824	.26750	10.093	.75778

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0768	.22046	6.589	20612
Stddev	.0154	.00164	.001	.00038
%RSD	1.4308	.74369	.0174	.18429

#1	1.0659	.21930	6.590	.20585
#2	1.0877	.22162	6.588	.20639

Sample Name: I4064-01A Acquired: 7/7/2017 15:10:00 Type: Unk
Method: P4-ICP2(v2086) 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	2579.4	12084.	5411.7	97.026	2729.8
Stddev	2.4	54.	10.7	.598	3.7
%RSD	.09322	.44363	.19785	.61598	.13713
#1	2577.7	12046.	5419.3	96.604	2727.1
#2	2581.1	12122.	5404.1	97.449	2732.4

Sample Name: I4064-04 Acquired: 7/7/2017 15:13:57 Type: Unk
 Method: P4-ICP2(v2086) 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	.01020	.00342	.05911	.03024	.00184	25.575	.03346	.00087
Stddev	.00003	.00574	.00188	.00289	.00149	.279	.00012	.00002
%RSD	.32281	167.86	3.1793	9.5494	80.686	1.0916	.36981	1.9478

#1	.01018	.00748	.05778	.02820	.00079	25.772	.03337	.00086
#2	.01022	-.00064	.06044	.03229	.00289	25.378	.03355	.00088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.58161	.05510	.00190	.01463	38.721	.03289	.16903
Stddev	.00015	.00744	.00368	.00009	.00005	1.949	.00009	.03436
%RSD	10.578	1.2789	6.6711	4.9047	.35081	2.1967	.26048	20.328

#1	-.00128	.57635	.05770	.00183	.01467	87.342	.03283	.14474
#2	-.00148	.58687	.05250	.00196	.01460	90.099	.03295	.19333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00708	.29805	.06789	.03436	1.0773	.00013	.02777
Stddev	.00051	.00137	.01644	.00255	.00091	.0150	.00000	.00196
%RSD	10.246	19.297	5.5167	3.7545	2.6416	1.3901	.00067	7.0501

#1	.00530	.00611	.28642	.06609	.03372	1.0667	-.00013	-.02639
#2	.00458	.00804	.30967	.06969	.03501	1.0879	-.00013	-.02916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35657	5.7418	.01005	1.0460	.00814	1.169	.00498
Stddev	.00132	.1031	.00090	.0038	.00075	.002	.00007
%RSD	.37053	1.7952	8.9152	.36592	9.2724	.1818	1.4677

#1	.35564	5.6689	.00941	1.0433	.00868	1.168	.00503
#2	.35750	5.8147	.01068	1.0487	.00761	1.171	.00493

Sample Name: I4064-04 Acquired: 7/7/2017 15:13:57 Type: Unk
Method: P4-ICP2(v2086) 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	2591.3	12171.	5382.4	95.575	2707.3
Stddev	17.5	188.	57.0	1.731	18.8
%RSD	.67555	1.5410	1.0597	1.8113	.69551
#1	2603.7	12038.	5422.8	96.799	2720.6
#2	2578.9	12303.	5342.1	94.350	2693.9

Sample Name: I4064-05 Acquired: 7/7/2017 15:18:02 Type: Unk
 Method: P4-ICP2(v2086) 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	.00966	.00271	.05214	.03291	.00284	21.014	.02598	.00041
Stddev	.00147	.00079	.00215	.00088	.00127	.028	.00032	.00035
%RSD	15.200	29.283	4.1215	2.6780	44.703	.13235	1.2182	83.808

#1	.00862	.00215	.05062	.03228	.00374	21.034	.02576	.00066
#2	.01070	.00327	.05366	.03353	.00195	20.994	.02621	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.58311	.05772	.00215	.01542	30.225	.03334	.11258
Stddev	.00020	.00358	.00761	.00004	.00012	.855	.00091	.01183
%RSD	17.136	.61361	13.180	1.8954	.77041	.94750	2.7298	10.508

#1	-.00103	.58058	.06310	.00218	.01550	89.621	.03398	.12094
#2	-.00131	.58564	.05234	.00212	.01533	90.830	.03270	.10421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00867	.26439	.05858	.02512	1.0057	.00240	.02988
Stddev	.00087	.00367	.00941	.00082	.00030	.0111	.00020	.00105
%RSD	30.742	42.309	3.5595	1.3945	1.1888	1.0987	8.4282	3.5158

#1	.00222	.01126	.25773	.05800	.02490	1.0135	.00226	-.03062
#2	.00345	.00608	.27104	.05916	.02533	.99786	.00254	-.02914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.40314	4.3993	.01157	1.0493	.00445	.9738	.00385	
Stddev	.00289	.0001	.00034	.0053	.00272	.0014	.00003	
%RSD	.71762	.00170	2.9212	.50409	60.997	.1489	.86860	

#1	.40518	4.3992	.01181	1.0456	.00638	.9727	.00387	
#2	.40109	4.3993	.01133	1.0531	.00253	.9748	.00382	

Sample Name: I4064-05 Acquired: 7/7/2017 15:18:02 Type: Unk
Method: P4-ICP2(v2086) 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	2583.2	11987.	5544.3	97.099	2699.9
Stddev	8.5	64.	4.4	.648	3.2
%RSD	.33041	.53242	.07893	.66687	.12020
#1	2577.2	11942.	5541.2	97.557	2697.6
#2	2589.2	12033.	5547.4	96.641	2702.2

Sample Name: I4064-06 Acquired: 7/7/2017 15:22:10 Type: Unk
Method: P4-ICP2(v2086) 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	.00521	.00292	.04034	.01935	.00148	16.177	.01959	.00025
Stddev	.00013	.00205	.00025	.00035	.00071	.075	.00045	.00025
%RSD	2.5209	70.234	.61034	1.8173	48.104	.46070	2.2860	102.55

#1	.00512	.00437	.04016	.01959	.00098	16.230	.01927	.00043
#2	.00530	.00147	.04051	.01910	.00198	16.124	.01991	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.40304	.03524	.00115	.01558	53.050	.01899	.05863
Stddev	.00022	.00520	.00171	.00004	.00092	.100	.00007	.00279
%RSD	28.552	1.2906	4.8460	3.3544	5.9236	.18903	.37788	4.7547

#1	-.00062	.40672	.03645	.00118	.01623	53.121	.01894	.05666
#2	-.00093	.39936	.03404	.00112	.01492	52.979	.01904	.06060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00598	.21146	.04999	.01904	.83002	.00185	.01648
Stddev	.00045	.00308	.01762	.00522	.00006	.03058	.00009	.00027
%RSD	22.456	51.559	8.3339	10.441	.32244	3.6848	4.5940	1.6483

#1	.00167	.00816	.22392	.04630	.01909	.85165	.00191	-.01629
#2	.00230	.00380	.19900	.05368	.01900	.80840	.00179	-.01667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41441	4.8521	.01267	.90337	.00464	.6742	.00280
Stddev	.00052	.0507	.00087	.00327	.00006	.0009	.00014
%RSD	.12559	1.0440	6.8973	.36192	1.1905	.1292	4.8626

#1	.41478	4.8879	.01205	.90106	.00468	.6748	.00289
#2	.41404	4.8163	.01329	.90568	.00460	.6736	.00270

Sample Name: I4064-06 Acquired: 7/7/2017 15:22:10 Type: Unk
 Method: P4-ICP2(v2086) 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	2581.0	11970.	5489.4	98.901	2722.6
Stddev	3.2	62.	20.1	.082	7.4
%RSD	.12211	.51989	.36605	.08287	.27117
#1	2578.8	11926.	5475.2	98.843	2717.4
#2	2583.3	12014.	5503.6	98.959	2727.8

Sample Name: I4064-07 Acquired: 7/7/2017 15:26:17 Type: Unk
Method: P4-ICP2(v2086) 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	.00373	.00201	.05401	.00739	.00058	16.674	.03120	.00035
Stddev	.00148	.00187	.00145	.00092	.00087	.051	.00061	.00008
%RSD	39.779	93.254	2.6844	12.436	148.52	.30386	1.9545	23.426

#1	.00268	-.00068	.05299	.00804	.00003	16.639	.03076	.00029
#2	.00478	-.00333	.05504	.00674	-.00120	16.710	.03163	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.43294	.02875	.00197	.01139	18.236	.04766	.07717
Stddev	.00007	.00589	.00247	.00030	.00048	.010	.00019	.00811
%RSD	36.276	1.3613	8.5743	15.306	4.1788	.05555	.39815	10.504

#1	-.00015	.43711	.02701	.00176	.01106	18.229	.04779	.08290
#2	-.00025	.42878	.03050	.00219	.01173	18.243	.04753	.07144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00508	.23583	.03167	.04572	1.1519	.00264	.00435
Stddev	.00027	.00240	.00963	.00272	.00131	.0076	.00032	.00480
%RSD	9.7199	47.227	4.0840	8.5740	2.8609	.66096	12.096	110.29

#1	.00259	.00339	.24264	.02975	.04480	1.1465	-.00286	-.00096
#2	.00298	.00678	.22902	.03359	.04665	1.1572	-.00241	-.00775

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25031	4.7571	.01248	1.3536	.00479	.3658	.00392
Stddev	.00495	.0737	.00141	.0163	.00160	.0016	.00006
%RSD	1.9792	1.5493	11.318	1.2051	33.487	.4396	1.6180

#1	.24681	4.7050	.01148	1.3421	.00593	.3646	.00397
#2	.25382	4.8093	.01348	1.3652	.00366	.3669	.00388

Sample Name: I4064-07 Acquired: 7/7/2017 15:26:17 Type: Unk
Method: P4-ICP2(v2086) 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	2603.6	12035.	5543.2	100.95	2749.3
Stddev	3.6	17.	28.0	.63	2.1
%RSD	.13873	.14379	.50568	.62248	.07461
#1	2601.0	12023.	5563.0	100.50	2747.8
#2	2606.1	12047.	5523.4	101.39	2750.7

Sample Name: I4064-08 Acquired: 7/7/2017 15:30:23 Type: Unk
 Method: P4-ICP2(v2086) 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	.01176	.00009	.04911	.01608	.00199	13.768	.02809	.00048
Stddev	.00017	.00179	.00050	.00018	.00174	.194	.00043	.00008
%RSD	1.4144	1956.4	1.0126	1.1164	87.364	1.4059	1.5236	17.448

#1	.01187	.00136	.04876	.01595	.00322	13.905	.02779	.00042
#2	.01164	-.00118	.04946	.01620	.00076	13.631	.02840	.00054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.48033	.03644	.00177	.01038	44.346	.04161	.09505
Stddev	.00010	.00637	.00143	.00023	.00047	.344	.00107	.01216
%RSD	15.267	1.3255	3.9338	12.815	4.5079	.77651	2.5769	12.795

#1	-.00059	.47583	.03745	.00193	.01071	44.102	.04237	.10365
#2	-.00074	.48483	.03543	.00161	.01005	44.589	.04085	.08646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00586	.21192	.04028	.02519	1.0304	.00236	.01546
Stddev	.00047	.00125	.01737	.00517	.00019	.0301	.00020	.00111
%RSD	22.698	21.268	8.1944	12.824	.75448	2.9181	8.4423	7.1815

#1	.00241	.00498	.19964	.04393	.02506	1.0091	-.00251	-.01467
#2	.00175	.00674	.22420	.03663	.02533	1.0516	-.00222	-.01624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24662	3.8736	.01854	.85284	.00202	.4519	.00428	
Stddev	.00145	.0910	.00121	.01620	.00032	.0031	.00003	
%RSD	.58794	2.3488	6.5470	1.8994	16.079	.6825	.67620	

#1	.24765	3.8092	.01940	.84139	.00225	.4540	.00426	
#2	.24560	3.9379	.01769	.86430	.00179	.4497	.00430	

Sample Name: I4064-08 Acquired: 7/7/2017 15:30:23 Type: Unk
Method: P4-ICP2(v2086) 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	2597.0	12015.	5463.5	98.199	2731.0
Stddev	8.7	155.	102.0	1.032	10.2
%RSD	.33458	1.2897	1.8663	1.0507	.37331
#1	2590.9	11905.	5535.6	98.929	2723.8
#2	2603.1	12125.	5391.4	97.470	2738.2

Sample Name: CCV04 Acquired: 7/7/2017 15:40:03 Type: Unk
Method: P4-ICP2(v2086) 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	4.8534	4.8270	4.7822	4.9169	4.8967	10.006	9.8734	2.4757	2.4117
Stddev	.0780	.0805	.0965	.0985	.1044	.108	.0584	.00049	.0440
%RSD	1.6063	1.6688	2.0187	2.0037	2.1328	1.0805	.59135	.19860	1.8226

#1	4.9085	4.8840	4.8504	4.9866	4.9705	10.083	9.8321	2.4791	2.4428
#2	4.7983	4.7701	4.7139	4.8473	4.8229	9.9298	9.9147	2.4722	2.3806

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.813	98339	2.3919	1.2203	5.0419	2.4345	24.437	2.4192	1.2377
Stddev	.072	.00838	.0465	.0237	.0143	.0116	.036	.0463	.0073
%RSD	.28819	.85214	1.9448	1.9424	.28314	.47428	.14829	1.9137	.59269

#1	24.863	.97747	2.4248	1.2371	5.0318	2.4427	24.462	2.4519	1.2325
#2	24.762	.98932	2.3591	1.2035	5.0520	2.4264	24.411	2.3865	1.2429

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	24.731	2.4834	2.4903	24.861	4.9120	4.9936	4.8147	4.9311	4.8272
Stddev	.032	.0017	.0112	.059	.0924	.0203	.0851	.0379	.0863
%RSD	.13116	.06876	.44919	.23888	1.8808	.40711	1.7670	.76816	1.7889

#1	24.754	2.4822	2.4824	24.903	4.9773	4.9793	4.8748	4.9043	4.8882
#2	24.708	2.4846	2.4982	24.819	4.8467	5.0080	4.7545	4.9579	4.7661

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9861	4.9807	4.965	5.0995
Stddev	.0065	.0143	.089	.0455
%RSD	.13038	.28754	1.794	.89148

#1	4.9815	4.9908	5.028	5.1317
#2	4.9907	4.9705	4.902	5.0674

Sample Name: CCV04 Acquired: 7/7/2017 15:40:03 Type: Unk
Method: P4-ICP2(v2086) 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	2462.3	11728.	5178.4	91.675	2633.9
Stddev	42.7	71.	13.5	.628	45.9
%RSD	1.7326	.60886	.26161	.68541	1.7440
#1	2432.2	11677.	5188.0	92.120	2601.4
#2	2492.5	11778.	5168.8	91.231	2666.3

Sample Name: CCB04 Acquired: 7/7/2017 15:43:58 Type: Unk
Method: P4-ICP2(v2086) 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	.00061	.00520	.00193	-.00307	.00068	.00163	-.00069	.00018
Stddev	.00010	.00015	.00012	.00338	.00088	.00928	.00005	.00005
%RSD	15.971	2.8445	5.9919	109.94	130.50	569.48	7.2408	30.356

#1	.00054	.00530	.00185	-.00068	.00130	.00819	-.00066	.00014
#2	.00068	.00509	.00202	-.00546	.00005	-.00493	-.00073	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00471	.00478	.00035	-.00002	.00509	-.00082	-.03209
Stddev	.00016	.01150	.00267	.00009	.00076	.00819	.00031	.01783
%RSD	71.379	243.89	56.005	25.735	4501.6	161.06	38.230	55.558

#1	.00034	-.00342	.00288	.00029	.00052	-.00071	-.00104	-.04470
#2	.00011	.01284	.00667	.00041	-.00055	.01088	-.00060	-.01948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00369	.01996	-.00010	-.00008	.03460	.00066	-.00189
Stddev	.00006	.00021	.00626	.00091	.00022	.02028	.00086	.00480
%RSD	9.9123	5.6850	31.367	885.11	279.55	58.621	129.83	254.16

#1	.00058	.00355	.01553	-.00074	.00008	.04895	.00127	.00151
#2	.00067	.00384	.02439	.00054	-.00024	.02026	.00005	-.00528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	.00301	.00333	.00011	.00400	-.0013	.00003
Stddev	.00138	.00750	.00111	.00019	.00092	.0004	.00002
%RSD	72.821	249.64	33.356	168.58	23.078	32.60	70.823

#1	-.00092	-.00230	.00412	.00025	.00335	-.0010	.00002
#2	-.00288	.00831	.00255	-.00002	.00465	-.0016	.00005

Sample Name: CCB04 Acquired: 7/7/2017 15:43:58 Type: Unk
Method: P4-ICP2(v2086) 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	2535.8	11623.	5257.4	96.698	2723.6
Stddev	7.4	26.	3.7	1.115	3.7
%RSD	.29365	.22516	.07005	1.1534	.13464
#1	2530.6	11605.	5254.8	97.486	2721.0
#2	2541.1	11642.	5260.1	95.909	2726.2

Sample Name: I4064-09 Acquired: 7/7/2017 15:48:03 Type: Unk
 Method: P4-ICP2(v2086) 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	.00146	.00122	.01903	.00543	.00093	5.9771	.01657	.00043
Stddev	.00163	.00281	.00050	.00258	.00158	.0490	.00013	.00003
%RSD	111.83	231.27	2.6520	47.415	170.18	.81939	.80272	6.8779

#1	.00031	-.00320	.01867	.00361	-.00204	6.0117	.01648	.00041
#2	.00262	.00077	.01938	.00725	.00019	5.9425	.01667	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.40560	.01368	.00075	.00476	15.341	.02175	.05348
Stddev	.00006	.00573	.00166	.00001	.00028	.116	.00070	.02312
%RSD	36.146	1.4137	12.136	1.4504	5.8605	.75465	3.2175	43.235

#1	-.00013	.40966	.01251	.00076	.00496	15.259	.02225	.03713
#2	-.00022	.40155	.01485	.00074	.00456	15.422	.02126	.06983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00272	.21586	.01360	.02215	.40956	.00199	.00414
Stddev	.00039	.00483	.00847	.00192	.00016	.00158	.00006	.00363
%RSD	29.673	177.68	3.9244	14.151	.70389	.38661	3.2232	87.722

#1	.00105	-.00070	.20987	.01224	.02204	.41068	-.00194	-.00671
#2	.00161	.00614	.22185	.01496	.02226	.40844	-.00204	-.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12453	3.2689	.01725	.43806	.00253	.3523	.00288
Stddev	.00013	.0142	.00045	.00359	.00042	.0014	.00017
%RSD	.10316	.43486	2.6053	.81991	16.653	.4083	5.9724

#1	.12462	3.2589	.01757	.43552	.00223	.3534	.00276
#2	.12444	3.2790	.01693	.44060	.00282	.3513	.00300

Sample Name: I4064-09 Acquired: 7/7/2017 15:48:03 Type: Unk
Method: P4-ICP2(v2086) 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	2566.8	11811.	5401.2	98.812	2734.7
Stddev	3.4	59.	9.5	.841	9.3
%RSD	.13062	.50164	.17641	.85114	.34057
#1	2564.5	11770.	5408.0	99.407	2728.1
#2	2569.2	11853.	5394.5	98.217	2741.3

Sample Name: I4064-10 Acquired: 7/7/2017 15:52:07 Type: Unk
Method: P4-ICP2(v2086) 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	.00323	.00029	.02646	.00456	.00072	3.9548	.01575	.00031
Stddev	.00165	.00011	.00102	.00173	.00164	.0560	.00020	.00024
%RSD	51.197	37.257	3.8568	37.878	229.03	1.4166	1.2414	76.396

#1	.00206	.00037	.02719	.00334	-.00187	3.9944	.01561	.00014
#2	.00440	.00022	.02574	.00578	.00044	3.9151	.01589	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.24769	.01826	.00065	.00372	14.233	.01337	.02596
Stddev	.00002	.01349	.00396	.00015	.00031	.149	.00038	.00422
%RSD	11.729	5.4471	21.657	22.661	8.4308	1.0461	2.8500	16.236

#1	-.00019	.25723	.01547	.00055	.00394	14.338	.01364	.02895
#2	-.00016	.23815	.02106	.00076	.00349	14.128	.01310	.02298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00087	.14584	.01832	.01376	.25283	.00292	.00459
Stddev	.00094	.00079	.00257	.00755	.00032	.00762	.00010	.00719
%RSD	121.77	90.538	1.7650	41.225	2.2973	3.0121	3.5055	156.40

#1	.00144	.00143	.14402	.01298	.01398	.24745	-.00285	-.00968
#2	.00011	.00031	.14766	.02366	.01353	.25822	-.00300	.00049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07848	1.9932	.01089	.75466	.00205	.3580	.00225
Stddev	.00218	.0422	.00045	.00749	.00084	.0006	.00022
%RSD	2.7724	2.1149	4.1368	.99265	40.870	.1780	9.5920

#1	.07694	2.0230	.01057	.75996	.00265	.3585	.00209
#2	.08002	1.9634	.01121	.74936	.00146	.3576	.00240

Sample Name: I4064-10 Acquired: 7/7/2017 15:52:07 Type: Unk
Method: P4-ICP2(v2086) 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	2579.6	11816.	5416.3	97.803	2728.8
Stddev	7.5	63.	11.1	.802	3.5
%RSD	.29059	.53054	.20584	.81993	.12822
#1	2574.3	11772.	5424.2	97.236	2726.4
#2	2584.9	11860.	5408.4	98.370	2731.3

Sample Name: I4064-11 Acquired: 7/7/2017 15:56:17 Type: Unk
Method: P4-ICP2(v2086) 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	.01104	.00144	.06478	.03133	.00310	19.738	.02623	.00025
Stddev	.00034	.00050	.00026	.00198	.00023	.039	.00026	.00006
%RSD	3.0896	34.570	.39860	6.3230	7.4396	.19621	.99498	23.715

#1	.01080	.00109	.06459	.02993	.00327	19.766	.02605	.00029
#2	.01128	.00179	.06496	.03273	.00294	19.711	.02641	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.52163	.05914	.00229	.02212	38.425	.04154	.11058
Stddev	.00015	.00768	.00362	.00005	.00020	1.239	.00037	.00180
%RSD	12.507	1.4721	6.1209	2.3080	.89430	1.4008	.89150	1.6239

#1	-.00109	.51620	.06170	.00225	.02226	87.549	.04180	.10931
#2	-.00130	.52706	.05658	.00233	.02198	89.300	.04128	.11185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00724	.28544	.05883	.03423	.80457	.00110	.02840
Stddev	.00043	.00096	.00330	.00142	.00071	.01318	.00028	.00131
%RSD	15.472	13.229	1.1558	2.4195	2.0883	1.6378	25.626	4.6162

#1	.00247	.00657	.28311	.05984	.03373	.79525	-.00090	-.02933
#2	.00308	.00792	.28777	.05783	.03474	.81388	-.00129	-.02747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53269	9.7515	.01328	1.4401	.00562	.5790	.00380	
Stddev	.00198	.0820	.00144	.0598	.00051	.0017	.00006	
%RSD	.37213	.84058	10.816	4.1506	9.0267	.2935	1.5777	

#1	.53129	9.8094	.01429	1.4824	.00597	.5778	.00376	
#2	.53409	9.6935	.01226	1.3979	.00526	.5802	.00384	

Sample Name: I4064-11 Acquired: 7/7/2017 15:56:17 Type: Unk
 Method: P4-ICP2(v2086) 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	2554.6	11846.	5442.7	96.408	2675.1
Stddev	.1	29.	21.9	1.431	4.1
%RSD	.00298	.24782	.40297	1.4839	.15303
#1	2554.6	11825.	5427.2	97.420	2672.2
#2	2554.5	11866.	5458.2	95.397	2678.0

Sample Name: I4064-12 Acquired: 7/7/2017 16:00:26 Type: Unk
Method: P4-ICP2(v2086) 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	.00387	.00041	.05836	.01208	.00056	5.5875	.01293	.00029
Stddev	.00081	.00038	.00013	.00101	.00083	.0127	.00006	.00004
%RSD	20.824	94.042	.22256	8.3577	147.01	.22784	.44450	14.623

#1	.00444	-.00014	.05827	.01280	-.00002	5.5965	.01297	.00026
#2	.00330	-.00068	.05845	.01137	.00114	5.5785	.01289	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.30171	.04836	.00065	.00857	32.043	.01961	.01609
Stddev	.00011	.01406	.00598	.00005	.00018	.417	.00019	.00101
%RSD	25.111	4.6592	12.356	7.0689	2.1150	1.3026	.99371	6.2565

#1	-.00035	.31165	.04413	.00068	.00870	32.339	.01947	.01680
#2	-.00050	.29177	.05258	.00062	.00844	31.748	.01975	.01538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00451	.22215	.02993	.01716	.30244	.00138	.01543
Stddev	.00038	.00298	.00984	.00027	.00004	.01444	.00047	.00832
%RSD	49.945	65.998	4.4301	.88857	.22704	4.7747	34.046	53.931

#1	.00104	.00240	.21519	.03012	.01719	.29223	-.00172	-.00955
#2	.00050	.00661	.22911	.02975	.01714	.31265	-.00105	-.02132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18642	2.5023	.01135	1.2720	.00256	.3597	.00181
Stddev	.00130	.0098	.00062	.0030	.00149	.0007	.00019
%RSD	.69779	.39293	5.4875	.23712	58.286	.1810	10.266

#1	.18550	2.4953	.01091	1.2742	.00362	.3593	.00195
#2	.18734	2.5092	.01179	1.2699	.00151	.3602	.00168

Sample Name: I4064-12 Acquired: 7/7/2017 16:00:26 Type: Unk
Method: P4-ICP2(v2086) 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	2569.6	11852.	5428.2	96.978	2692.7
Stddev	8.2	62.	5.8	.777	7.2
%RSD	.31957	.52326	.10747	.80150	.26587
#1	2563.8	11808.	5424.0	96.429	2687.6
#2	2575.4	11895.	5432.3	97.528	2697.7

Sample Name: I3992-01 Acquired: 7/7/2017 16:23:02 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06456	.01998	.44832	.14202	.00252	246.41	5.5374	.00988
Stddev	.00130	.00230	.00278	.00732	.00009	1.04	.0235	.00016
%RSD	2.0194	11.524	.62007	5.1564	3.5761	.42025	.42462	1.6086

#1	.06548	.02161	.45028	.14720	.00258	247.14	5.5207	.00976
#2	.06363	.01836	.44635	.13684	.00245	245.68	5.5540	.00999

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	306.91	.33567	.32820	1.2278	506.77	15.502	396.10
Stddev	.00152	.60	.00048	.00053	.0073	14.71	.022	.88
%RSD	26.873	.19711	.14294	.16187	.59884	2.9021	.14129	.22234

#1	.00457	306.49	.33601	.32782	1.2226	517.17	15.517	395.48
#2	.00671	307.34	.33533	.32857	1.2330	496.37	15.486	396.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61501	.03508	1.8607	.33745	1.2421	37.988	.00390	.12239
Stddev	.00052	.00082	.0158	.00038	.0334	.106	.00023	.02499
%RSD	.08500	2.3248	.84689	.11291	2.6924	.27803	5.8198	20.422

#1	.61464	.03566	1.8496	.33772	1.2657	37.914	-.00406	.14006
#2	.61538	.03450	1.8719	.33718	1.2185	38.063	-.00374	.10472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8445	3.6923	.02086	1.5607	.91063	15.18	1.1884
Stddev	.0020	.0142	.00095	.0069	.00241	.08	.0025
%RSD	.05188	.38571	4.5317	.43877	.26425	.5514	.21407

#1	3.8460	3.7024	.02019	1.5558	.90893	15.12	1.1866
#2	3.8431	3.6822	.02153	1.5655	.91233	15.24	1.1902

Sample Name: I3992-01 Acquired: 7/7/2017 16:23:02 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	2796.8	14762.	3340.6	35.758	2228.8
Stddev	2.1	97.	10.4	2.538	4.0
%RSD	.07414	.65428	.16424	2.9600	.18081
#1	2798.3	14694.	6347.9	83.964	2231.6
#2	2795.4	14831.	6333.2	87.553	2225.9

Sample Name: I3992-01DUP Acquired: 7/7/2017 16:27:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05285	.01742	.36494	.11142	.00427	211.71	4.7004	.00872
Stddev	.00350	.00207	.00053	.00457	.00190	1.11	.0108	.00017
%RSD	6.6250	11.881	.14482	4.1026	44.418	.52216	.22907	1.9200

#1	.05037	.01596	.36531	.10819	.00293	212.49	4.7080	.00883
#2	.05532	.01888	.36456	.11465	.00562	210.93	4.6928	.00860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	260.76	.28160	.26542	1.0514	418.52	13.416	334.54
Stddev	.00116	.20	.00316	.00071	.0054	10.23	.009	.32
%RSD	34.648	.07520	1.1231	.26707	.50991	2.4438	.06856	.09448

#1	.00419	260.90	.27937	.26593	1.0552	411.29	13.409	334.31
#2	.00254	260.62	.28384	.26492	1.0476	425.76	13.422	334.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49743	.02658	1.5749	.28959	1.0229	31.898	.00450	.07318
Stddev	.00013	.00228	.0014	.00001	.0240	.005	.00014	.01104
%RSD	.02659	8.5793	.08954	.00382	2.3433	.01567	3.2037	15.085

#1	.49753	.02497	1.5739	.28958	1.0060	31.894	-.00439	.06537
#2	.49734	.02819	1.5759	.28960	1.0399	31.901	-.00460	.08099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.1295	3.1464	.01645	1.2910	.75591	12.46	1.0060	
Stddev	.0056	.0108	.00043	.0029	.00002	.03	.0006	
%RSD	.17764	.34413	2.6255	.22674	.00293	.2350	.05800	

#1	3.1335	3.1387	.01675	1.2931	.75590	12.48	1.0064	
#2	3.1256	3.1540	.01614	1.2890	.75593	12.44	1.0056	

Sample Name: I3992-01DUP Acquired: 7/7/2017 16:27:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	2736.9	14150.	3202.4	36.683	2297.2
Stddev	.4	40.	9.8	2.191	.8
%RSD	.01609	.28056	.15815	2.5277	.03596
#1	2736.6	14122.	6209.4	88.233	2296.7
#2	2737.2	14178.	6195.5	85.134	2297.8

Sample Name: I3992-01LX5 Acquired: 7/7/2017 16:30:58 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01320	.00992	.08187	.02430	.00144	55.598	1.1949	.00241
Stddev	.00172	.00376	.00070	.00016	.00057	.123	.0028	.00004
%RSD	13.035	37.872	.85206	.67265	39.509	.22057	.23284	1.5856

#1	.01198	.00726	.08236	.02419	-.00104	55.685	1.1968	.00244
#2	.01442	.01258	.08137	.02442	-.00185	55.511	1.1929	.00238

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	39.802	.07137	.05766	.28751	34.894	3.5843	38.220
Stddev	.00027	.064	.00257	.00035	.00295	2.106	.0061	.181
%RSD	40.112	.09220	3.6061	.61525	1.0264	2.2196	.17036	.20477

#1	-.00049	69.756	.07319	.05791	.28959	93.404	3.5886	88.348
#2	-.00087	69.847	.06955	.05741	.28542	96.383	3.5800	88.093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10720	.00987	.40228	.07885	.23010	3.0530	.00384	.00557
Stddev	.00033	.00160	.00901	.00596	.00552	.0014	.00045	.00497
%RSD	.31003	16.244	2.2403	7.5578	2.3981	.01786	11.720	89.278

#1	.10743	.00874	.39591	.08307	.22619	8.0540	-.00415	-.00908
#2	.10696	.01100	.40865	.07464	.23400	8.0520	-.00352	-.00205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64841	.81490	.00495	.34438	.18768	2.667	.25813
Stddev	.00441	.02635	.00094	.00038	.00040	.001	.00002
%RSD	.68078	3.2337	18.965	.10956	.21085	.0189	.00885

#1	.65154	.83353	.00561	.34464	.18740	2.668	.25812
#2	.64529	.79627	.00429	.34411	.18796	2.667	.25815

Sample Name: I3992-01LX5 Acquired: 7/7/2017 16:30:58 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLINTON-NJ-Q 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	2521.1	12159.	5448.5	92.693	2597.8
Stddev	8.1	32.	5.5	2.049	6.2
%RSD	.32166	.26046	.10096	2.2102	.23693
#1	2515.4	12136.	5444.6	94.142	2593.4
#2	2526.8	12181.	5452.4	91.245	2602.1

Sample Name: I3992-01MS Acquired: 7/7/2017 16:35:01 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	.70703	2.0040	1.2975	1.5606	.15269	232.12	5.6840	.17735	.20162
Stddev	.00122	.0006	.0027	.0065	.00039	1.00	.0201	.00025	.00126
%RSD	.17254	.02796	.20440	.41312	.25382	.43072	.35409	.14354	.62519

#1	.70616	2.0044	1.2956	1.5561	.15297	231.41	5.6697	.17753	.20251
#2	.70789	2.0036	1.2994	1.5652	.15242	232.83	5.6982	.17717	.20073

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.42	.61872	.51750	1.3000	431.70	15.455	373.19	1.0404	.09127
Stddev	.00	.01184	.00017	.0024	9.52	.011	.27	.0014	.00504
%RSD	.00081	1.9138	.03247	.18462	2.2062	.07173	.07149	.13273	5.5177

#1	327.43	.62709	.51738	1.3017	424.96	15.463	373.00	1.0414	.08771
#2	327.42	.61034	.51761	1.2983	438.43	15.447	373.38	1.0394	.09483

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	4.2989	.54050	1.3558	44.596	.28865	.30457	3.6872	4.3816	.69287
Stddev	.0321	.00470	.0309	.082	.00140	.00245	.0136	.0320	.00181
%RSD	.74612	.87046	2.2758	.18388	.48456	.80581	.36911	.73113	.26060

#1	4.2762	.53718	1.3340	44.539	.28964	.30283	3.6776	4.3590	.69160
#2	4.3216	.54383	1.3776	44.654	.28766	.30630	3.6969	4.4043	.69415

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4455	1.0325	18.68	1.2587
Stddev	.0037	.0008	.03	.0021
%RSD	.25419	.07647	.1610	.16904

#1	1.4429	1.0319	18.66	1.2572
#2	1.4481	1.0330	18.70	1.2602

Sample Name: I3992-01MS Acquired: 7/7/2017 16:35:01 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	2735.1	14224.	3097.1	36.562	2262.7
Stddev	1.7	5.	5.4	1.806	.7
%RSD	.06306	.03545	.08909	2.0866	.03302
#1	2733.9	14227.	6093.3	87.840	2262.2
#2	2736.3	14220.	6100.9	85.285	2263.3

Sample Name: I3992-01MSD Acquired: 7/7/2017 16:38:56 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	.70804	1.9955	1.2946	1.5645	.15429	230.79	5.6416	.17728	.20004
Stddev	.00574	.0096	.0062	.0038	.00189	.88	.0116	.00029	.00121
%RSD	.81032	.48103	.47710	.24245	1.2256	.38026	.20492	.16201	.60659

#1	.71210	2.0023	1.2989	1.5672	.15563	230.17	5.6498	.17748	.20090
#2	.70399	1.9887	1.2902	1.5619	.15295	231.41	5.6334	.17708	.19919

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.92	.62266	.51518	1.2971	436.12	15.460	370.24	1.0363	.09002
Stddev	.05	.00135	.00193	.0052	.72	.035	.26	.0036	.00216
%RSD	.01397	.21708	.37540	.39990	.16594	.22326	.06892	.34564	2.4009

#1	324.89	.62362	.51655	1.3008	436.63	15.484	370.06	1.0388	.08849
#2	324.96	.62171	.51382	1.2934	435.61	15.435	370.43	1.0338	.09154

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	4.2570	.54070	1.3699	44.291	.28742	.30797	3.6781	4.2380	.69020
Stddev	.0187	.00294	.0067	.008	.00092	.00431	.0200	.0169	.00231
%RSD	.43816	.54372	.49015	.01769	.31903	1.3985	.54305	.39952	.33403

#1	4.2702	.54278	1.3746	44.285	.28807	.31102	3.6922	4.2499	.69183
#2	4.2438	.53862	1.3651	44.296	.28678	.30493	3.6640	4.2260	.68857

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4342	1.0224	18.65	1.2538
Stddev	.0069	.0028	.09	.0016
%RSD	.48058	.27174	.4920	.12719

#1	1.4391	1.0204	18.71	1.2550
#2	1.4294	1.0244	18.58	1.2527

Sample Name: I3992-01MSD Acquired: 7/7/2017 16:38:56 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	2736.2	14239.	3141.1	35.640	2268.1
Stddev	13.3	34.	22.2	.449	15.8
%RSD	.48529	.23907	.36094	.52425	.69846
#1	2726.8	14215.	6125.4	85.322	2256.9
#2	2745.6	14263.	6156.8	85.957	2279.3

Sample Name: I3992-01A Acquired: 7/7/2017 16:51:57 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	.75237	2.1536	1.4633	1.7879	.70677	228.87	5.4212	.18483	.21422
Stddev	.00463	.0325	.0092	.0186	.00023	.03	.0065	.00073	.00279
%RSD	.61528	1.5097	.62511	1.0389	.03275	.01361	.11932	.39676	1.3042

#1	.74910	2.1306	1.4569	1.7747	.70694	228.85	5.4257	.18431	.21225
#2	.75565	2.1766	1.4698	1.8010	.70661	228.90	5.4166	.18535	.21620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.21	.64120	.50992	1.3772	462.62	14.512	366.86	1.0847	.09978
Stddev	.52	.00223	.00403	.0124	3.55	.071	1.15	.0099	.00077
%RSD	.18378	.34855	.78972	.90254	.76751	.48847	.31473	.91064	.77108

#1	283.84	.63962	.50707	1.3684	465.13	14.462	366.05	1.0777	.10032
#2	284.58	.64278	.51276	1.3860	460.11	14.562	367.68	1.0917	.09923

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	4.4297	.57922	1.3233	44.294	.34988	.35036	3.4793	6.6561	.78891
Stddev	.0092	.00334	.0080	.008	.00267	.00263	.0101	.0181	.00193
%RSD	.20888	.57634	.60161	.01705	.76382	.74986	.29009	.27220	.24423

#1	4.4362	.57686	1.3289	44.289	.34799	.35222	3.4722	6.6689	.78755
#2	4.4231	.58158	1.3177	44.300	.35177	.34851	3.4864	6.6433	.79027

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7337	1.0221	20.38	1.2678
Stddev	.0042	.0032	.17	.0023
%RSD	.23951	.31773	.8127	.18166

#1	1.7366	1.0244	20.26	1.2694
#2	1.7307	1.0198	20.49	1.2661

Sample Name: I3992-01A Acquired: 7/7/2017 16:51:57 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-NJ-Q 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	2757.8	14439.	3189.6	35.825	2254.1
Stddev	12.6	8.	12.7	.709	9.5
%RSD	.45509	.05294	.20497	.82641	.42092
#1	2766.7	14445.	6198.6	85.324	2260.8
#2	2749.0	14434.	6180.6	86.327	2247.3

Sample Name: CCV05 Acquired: 7/7/2017 16:55:44 Type: Unk
Method: P4-ICP2(v2086) 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	4.7764	4.7272	4.6816	4.6856	4.8331	9.9222	9.6995	2.4532	2.3635
Stddev	.0153	.0095	.0038	.0144	.0019	.0138	.0090	.00115	.0038
%RSD	.32075	.19986	.08089	.30622	.03968	.13921	.09296	.46772	.15980
#1	4.7873	4.7339	4.6842	4.6958	4.8317	9.9125	9.6931	2.4451	2.3662
#2	4.7656	4.7205	4.6789	4.6755	4.8344	9.9320	9.7058	2.4613	2.3609
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.170	9.95893	2.3646	1.2075	4.8228	2.3824	23.763	2.3842	1.2205
Stddev	.028	.00697	.0007	.0004	.0253	.0007	.062	.0046	.0030
%RSD	.11710	.72708	.02892	.03055	.52537	.03094	.26065	.19397	.24922
#1	24.190	9.96386	2.3651	1.2078	4.8407	2.3819	23.806	2.3875	1.2227
#2	24.150	9.95400	2.3642	1.2073	4.8049	2.3829	23.719	2.3810	1.2184
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	24.131	2.4429	2.3536	24.434	4.8841	4.9016	4.7303	4.8255	4.8132
Stddev	.036	.0004	.0141	.083	.0004	.0052	.0181	.0187	.0121
%RSD	.14939	.01859	.60020	.33889	.00823	.10568	.38332	.38829	.25064
#1	24.106	2.4432	2.3636	24.493	4.8843	4.8979	4.7432	4.8387	4.8217
#2	24.157	2.4425	2.3436	24.376	4.8838	4.9053	4.7175	4.8122	4.8047
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8412	4.8667	4.862	4.9480					
Stddev	.0114	.0120	.016	.0163					
%RSD	.23602	.24719	.3321	.32943					
#1	4.8331	4.8752	4.873	4.9596					
#2	4.8493	4.8582	4.850	4.9365					

Sample Name: CCV05 Acquired: 7/7/2017 16:55:44 Type: Unk
Method: P4-ICP2(v2086) 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	2450.0	11841.	5237.5	94.890	2639.5
Stddev	8.2	40.	21.8	.733	10.8
%RSD	.33548	.33876	.41626	.77284	.40765
#1	2444.2	11870.	5222.1	94.372	2631.9
#2	2455.8	11813.	5252.9	95.409	2647.1

Sample Name: CCB05 Acquired: 7/7/2017 16:59:47 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00001	.00079	.00125	.00056	.01654	.00138	.00025
Stddev	.00101	.00083	.00156	.00128	.00010	.01124	.00023	.00013
%RSD	58.813	6045.5	195.87	102.57	17.049	67.996	16.651	50.508

#1	.00244	.00060	.00189	-.00216	-.00049	-.00859	-.00122	.00016
#2	.00101	-.00058	-.00031	-.00034	-.00063	-.02449	-.00155	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00931	.00398	.00004	.00009	.00757	.00062	.05003
Stddev	.00013	.00847	.00435	.00010	.00044	.00041	.00014	.01597
%RSD	1409.9	91.073	109.25	220.53	485.51	5.4586	22.743	31.918

#1	.00010	-.00331	.00090	.00002	.00022	.00728	-.00072	-.06132
#2	-.00008	-.01530	.00705	-.00011	-.00040	.00786	-.00052	-.03874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00315	.01134	.00595	.00014	.01302	.00074	.00170
Stddev	.00026	.00219	.00526	.00010	.00002	.02319	.00037	.00414
%RSD	1979.3	69.465	46.359	1.6959	15.780	178.09	50.595	243.74

#1	-.00020	.00160	-.01505	.00588	-.00016	.00338	.00100	.00123
#2	.00017	.00470	-.00762	.00602	-.00013	-.02941	.00047	-.00462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00844	.00008	.00026	.00152	.0011	.00012
Stddev	.00197	.01910	.00008	.00205	.00051	.0013	.00012
%RSD	134.88	226.22	103.27	781.26	33.833	114.8	98.206

#1	-.00007	-.02195	.00014	.00171	.00188	-.0002	.00004
#2	-.00285	.00506	.00002	-.00119	.00115	-.0020	.00020

Sample Name: CCB05 Acquired: 7/7/2017 16:59:47 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5739 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	2516.0	11701.	5298.9	98.872	2734.2
Stddev	7.8	42.	13.0	2.184	8.7
%RSD	.31185	.35867	.24487	2.2089	.31906
#1	2510.5	11672.	5308.1	100.42	2728.0
#2	2521.6	11731.	5289.7	97.327	2740.3

Sample Name: I4061-01 Acquired: 7/7/2017 17:12:11 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07506	.00023	.18997	.10090	.00400	150.71	.82672	.00285
Stddev	.00185	.00355	.00093	.00125	.00079	.63	.00215	.00007
%RSD	2.4628	1571.1	.49161	1.2379	19.834	.42087	.25950	2.5523

#1	.07376	.00228	.18931	.10001	.00456	150.26	.82824	.00290
#2	.07637	-.00274	.19063	.10178	.00344	151.16	.82520	.00279

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	108.33	.37794	.11930	.35382	311.21	2.1072	47.908
Stddev	.00003	.10	.00169	.00081	.00087	2.34	.0061	.056
%RSD	2.7343	.08961	.44716	.67749	.24464	.75195	.28907	.11750

#1	.00122	108.40	.37914	.11873	.35320	309.55	2.1029	47.869
#2	.00127	108.26	.37675	.11988	.35443	312.86	2.1115	47.948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19413	.02236	1.5829	.42852	.61867	31.359	.01779	.03246
Stddev	.00165	.00055	.0110	.00299	.00654	.046	.00023	.00388
%RSD	.84832	2.4553	.69523	.69808	1.0575	.14569	1.2652	11.965

#1	.19296	.02274	1.5906	.42640	.61404	31.391	.01763	.02972
#2	.19529	.02197	1.5751	.43064	.62330	31.327	.01795	.03521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.696	6.6661	.03038	7.5253	.11740	15.58	.18590	
Stddev	.038	.0054	.00089	.0195	.00088	.02	.00076	
%RSD	.20437	.08105	2.9311	.25952	.74624	.1150	.41075	

#1	18.669	6.6700	.02975	7.5391	.11678	15.57	.18644	
#2	18.723	6.6623	.03101	7.5115	.11802	15.59	.18536	

Sample Name: I4061-01 Acquired: 7/7/2017 17:12:11 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-A 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	2911.2	14507.	3454.2	94.962	2533.7
Stddev	2.1	68.	7.4	.649	.1
%RSD	.07361	.46581	.11412	.68301	.00338
#1	2912.8	14555.	6449.0	95.421	2533.6
#2	2909.7	14459.	6459.4	94.504	2533.8

Sample Name: I4061-04 Acquired: 7/7/2017 17:20:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-B 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	.08769	.00194	.22241	.12823	.00194	152.52	.63400	.00363	.00014
Stddev	.00068	.00202	.00097	.00276	.00035	1.40	.00077	.00015	.00027
%RSD	.77988	104.58	.43514	2.1529	18.004	.92080	.12129	4.1794	197.95

#1	.08818	.00337	.22309	.13018	.00219	153.52	.63454	.00374	.00033
#2	.08721	.00050	.22172	.12627	.00170	151.53	.63346	.00352	-.00005

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.235	.47939	.11250	.29972	373.74	1.7321	38.982	.25159	.02863
Stddev	.027	.00232	.00077	.00017	1.09	.0158	.081	.00024	.00107
%RSD	.04235	.48454	.68796	.05790	.29056	.91059	.20669	.09432	3.7364

#1	63.254	.48103	.11305	.29960	372.97	1.7432	39.039	.25176	.02938
#2	63.216	.47774	.11196	.29984	374.51	1.7209	38.925	.25142	.02787

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	1.3534	.51163	.47627	.22.826	.00857	.04252	12.159	3.1577	.02708
Stddev	.0121	.00147	.00062	.118	.00059	.00352	.011	.0118	.00048
%RSD	.89634	.28821	.12925	.51638	6.8893	8.2807	.09444	.37463	1.7696

#1	1.3619	.51267	.47670	22.909	.00899	.04003	12.151	3.1493	.02742
#2	1.3448	.51059	.47583	22.742	.00815	.04501	12.167	3.1660	.02674

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2379	.11322	10.69	12665
Stddev	.0014	.00119	.00	.00021
%RSD	.02764	1.0554	.0140	.16554

#1	5.2389	.11237	10.69	.12680
#2	5.2369	.11406	10.69	.12650

Sample Name: I4061-04 Acquired: 7/7/2017 17:20:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-B 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	3004.7	14785.	3665.6	93.892	2532.2
Stddev	7.5	131.	1.6	.180	1.4
%RSD	.25004	.88893	.02367	.19125	.05464
#1	3010.0	14692.	6664.5	94.019	2533.2
#2	2999.4	14878.	6666.8	93.765	2531.2

Sample Name: I4061-07 Acquired: 7/7/2017 17:24:17 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11157	.00319	.18890	.09157	.00389	136.84	.52216	.00488
Stddev	.00161	.00034	.00143	.00206	.00313	.90	.00123	.00006
%RSD	1.4445	10.776	.75743	2.2443	80.342	.65472	.23644	1.1656

#1	.11043	.00343	.18789	.09012	.00168	136.20	.52304	.00484
#2	.11271	.00295	.18991	.09303	.00611	137.47	.52129	.00492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	139.11	.30658	.04809	.12055	304.63	.87374	15.307
Stddev	.00050	.34	.00597	.00005	.00203	5.12	.00134	.024
%RSD	96.429	.24488	1.9466	.09767	1.6869	1.6810	.15291	.15975

#1	-.00016	139.35	.30236	.04805	.12199	301.01	.87280	15.290
#2	-.00087	138.87	.31080	.04812	.11912	308.25	.87469	15.324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09962	.02099	1.2011	.41455	.32731	7.2004	.00093	.01736
Stddev	.00059	.00010	.0036	.00139	.00569	.0227	.00032	.00887
%RSD	.59144	.46928	.29739	.33595	1.7392	.31567	34.633	51.088

#1	.09921	.02092	1.1986	.41553	.32328	7.2165	.00116	.01109
#2	.10004	.02106	1.2036	.41356	.33133	7.1843	.00070	.02363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3250	3.9549	.02021	2.0395	.05733	4.581	.58096	
Stddev	.0074	.0298	.00028	.0070	.00030	.002	.00096	
%RSD	.10089	.75354	1.4046	.34342	.52378	.0344	.16467	

#1	7.3198	3.9760	.02041	2.0444	.05754	4.580	.58164	
#2	7.3302	3.9338	.02001	2.0345	.05711	4.582	.58028	

Sample Name: I4061-07 Acquired: 7/7/2017 17:24:17 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-C 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	2665.3	13105.	5855.7	93.866	2561.2
Stddev	3.9	56.	8.3	1.656	2.0
%RSD	.14690	.43108	.14136	1.7648	.07910
#1	2668.1	13145.	5849.8	95.037	2559.7
#2	2662.6	13065.	5861.5	92.695	2562.6

Sample Name: I4061-10 Acquired: 7/7/2017 17:28:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10504	.00436	.26774	.11770	.00444	173.82	.67231	.00395
Stddev	.00003	.00291	.00024	.00290	.00230	.60	.00457	.00005
%RSD	.02670	66.764	.08816	2.4618	51.667	.34628	.67970	1.1950

#1	.10502	.00230	.26790	.11565	.00282	173.40	.67554	.00398
#2	.10506	.00641	.26757	.11975	.00607	174.25	.66908	.00391

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	33.724	.46879	.08846	.22259	334.16	1.1245	21.552
Stddev	.00058	.269	.00116	.00000	.00046	3.54	.0000	.177
%RSD	3577.4	.79895	.24732	.00332	.20662	1.0584	.00349	.82034

#1	.00039	33.914	.46961	.08846	.22292	331.66	1.1245	21.677
#2	-.00042	33.533	.46797	.08845	.22227	336.66	1.1245	21.427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16693	.02391	1.1252	.49032	.45526	14.454	.00467	.00451
Stddev	.00046	.00455	.0222	.00035	.00514	.041	.00012	.00121
%RSD	.27475	19.049	1.9724	.07136	1.1293	.28493	2.6520	26.721

#1	.16725	.02069	1.1409	.49057	.45163	14.483	.00475	.00366
#2	.16660	.02713	1.1095	.49007	.45890	14.425	.00458	.00536

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9176	2.2566	.02750	2.7490	.08964	7.418	.13956	
Stddev	.0081	.0328	.00099	.0231	.00034	.007	.00110	
%RSD	.09100	1.4536	3.5950	.84023	.38275	.1006	.79077	

#1	8.9118	2.2798	.02820	2.7653	.08989	7.413	.14034	
#2	8.9233	2.2334	.02680	2.7326	.08940	7.423	.13878	

Sample Name: I4061-10 Acquired: 7/7/2017 17:28:23 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-1-D 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	2935.6	14223.	3374.2	95.717	2595.5
Stddev	4.1	52.	45.2	.992	1.1
%RSD	.14110	.36332	.70960	1.0369	.04326
#1	2932.7	14260.	6342.2	96.419	2594.8
#2	2938.6	14187.	6406.1	95.015	2596.3

Sample Name: I4062-01 Acquired: 7/7/2017 17:32:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-02-070517 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	.06209	.00482	.59611	.12602	.00429	170.11	.65131	.00558	.00120
Stddev	.00172	.00018	.00240	.00308	.00044	.15	.00164	.00010	.00064
%RSD	2.7701	3.7610	.40242	2.4419	10.215	.08775	.25175	1.7176	53.457

#1	.06330	.00495	.59781	.12820	.00460	170.00	.65015	.00551	.00075
#2	.06087	.00469	.59441	.12385	.00398	170.22	.65246	.00565	.00165

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.107	.23735	.16497	.34710	373.87	5.9538	47.055	.27863	.02886
Stddev	.221	.00279	.00063	.00077	4.66	.0209	.232	.00105	.00131
%RSD	.41540	1.1763	.37914	.22171	1.2460	.35090	.49298	.37765	4.5459

#1	52.951	.23538	.16541	.34656	377.16	5.9390	46.891	.27938	.02794
#2	53.263	.23933	.16453	.34765	370.58	5.9685	47.219	.27789	.02979

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	19.012	.59290	.80834	9.6824	.00183	.04199	1.9479	5.0485	.03671
Stddev	.058	.00003	.00757	.0018	.00110	.00520	.0003	.0343	.00028
%RSD	.30420	.00444	.93618	.01862	60.058	12.391	.01557	.67880	.75720

#1	18.971	.59292	.81369	9.6837	.00261	.04567	1.9476	5.0243	.03651
#2	19.053	.59288	.80298	9.6812	.00105	.03831	1.9481	5.0728	.03690

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6227	.19473	6.388	32495
Stddev	.0099	.00097	.006	.00106
%RSD	.17614	.49882	.1014	.32736

#1	5.6156	.19542	6.384	32419
#2	5.6297	.19404	6.393	32570

Sample Name: I4062-01 Acquired: 7/7/2017 17:32:23 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-02-070517 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	2874.8	14057.	3268.0	92.491	2541.3
Stddev	8.7	27.	23.1	1.059	2.2
%RSD	.30105	.18938	.36904	1.1446	.08571
#1	2868.7	14076.	6284.3	91.742	2539.8
#2	2880.9	14038.	6251.6	93.239	2542.9

Sample Name: I4063-01 Acquired: 7/7/2017 17:36:22 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-01-070517 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	.08358	.00903	5.6383	.12210	.00787	164.13	3.0632	.01157	.00659
Stddev	.00117	.00262	.0255	.00111	.00148	.71	.0221	.00025	.00042
%RSD	1.3982	29.048	.45262	.90624	18.841	.43215	.72029	2.1637	6.3490

#1	.08440	.01089	5.6564	.12288	.00682	163.63	3.0788	.01139	.00630
#2	.08275	.00718	5.6203	.12131	.00891	164.63	3.0476	.01175	.00689

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.39	.33445	.22079	.68186	385.21	3.1484	101.12	.48361	.02722
Stddev	.20	.00123	.00029	.00291	.28	.0045	.50	.00184	.00080
%RSD	.18760	.36844	.13112	.42691	.07353	.05512	.49660	.38078	2.9494

#1	104.53	.33358	.22058	.68391	385.01	8.1452	101.47	.48491	.02665
#2	104.26	.33532	.22099	.67980	385.41	8.1516	100.76	.48231	.02778

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	10.862	.40299	3.5019	27.956	.00362	.25000	3.2715	2.3969	.39990
Stddev	.049	.00089	.0040	.073	.00024	.00513	.0076	.0263	.00104
%RSD	.44706	.21991	.11273	.25953	6.4893	2.0509	.23064	1.0976	.26115

#1	10.897	.40362	3.4991	28.007	.00346	.25363	3.2769	2.4155	.39916
#2	10.828	.40236	3.5047	27.905	.00379	.24638	3.2662	2.3783	.40064

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8376	.53102	12.33	62360
Stddev	.0153	.00181	.02	.00201
%RSD	.53770	.34013	.1597	.32257

#1	2.8483	.53229	12.35	.62502
#2	2.8268	.52974	12.32	.62218

Sample Name: I4063-01 Acquired: 7/7/2017 17:36:22 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-01-070517 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	2893.5	14453.	3390.9	92.058	2462.3
Stddev	3.2	59.	21.7	.199	6.7
%RSD	.10987	.40595	.33905	.21612	.27367
#1	2891.3	14494.	6375.6	92.198	2457.5
#2	2895.8	14411.	6406.2	91.917	2467.0

Sample Name: I4063-04 Acquired: 7/7/2017 17:40:26 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-01-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03336	.00369	.19669	.06647	.00163	51.160	.25674	.00222
Stddev	.00029	.00222	.00126	.00319	.00089	.014	.00010	.00003
%RSD	.87746	60.087	.63887	4.7989	54.304	.02781	.03727	1.5271
#1	.03315	.00526	.19758	.06873	-.00226	51.170	.25680	.00220
#2	.03356	.00212	.19580	.06422	-.00100	51.150	.25667	.00224
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	31.684	.12697	.08428	.40496	193.22	2.0844	37.221
Stddev	.00041	.028	.00111	.00074	.00178	3.14	.0113	.052
%RSD	40.614	.08946	.87741	.88082	.44066	1.6240	.54370	.13984
#1	-.00129	31.664	.12776	.08480	.40370	195.44	2.0764	37.258
#2	-.00072	31.704	.12618	.08375	.40622	191.01	2.0924	37.185
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08719	.00927	1.0371	.16607	.64499	9.3094	.01416	.00059
Stddev	.00027	.00483	.0115	.00065	.00972	.0276	.00013	.00526
%RSD	.31226	52.040	1.1118	.39339	1.5063	.29604	.92387	891.67
#1	.08739	.01269	1.0452	.16653	.65186	9.3289	.01426	.00431
#2	.08700	.00586	1.0289	.16561	.63812	9.2899	.01407	-.00313
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.7804	1.2972	.01488	2.2781	.04801	5.858	.05696	
Stddev	.0162	.0041	.00043	.0077	.00329	.001	.00003	
%RSD	.16533	.31377	2.8879	.33852	6.8551	.0094	.05690	
#1	9.7690	1.3001	.01458	2.2836	.04569	5.858	.05699	
#2	9.7918	1.2943	.01518	2.2727	.05034	5.858	.05694	

Sample Name: I4063-04 Acquired: 7/7/2017 17:40:26 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-01-070517 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	3129.5	15020.	3670.8	95.616	2634.0
Stddev	4.8	18.	9.6	1.767	5.3
%RSD	.15195	.11750	.14408	1.8480	.20246
#1	3126.2	15008.	6664.0	94.367	2630.3
#2	3132.9	15033.	6677.6	96.866	2637.8

Sample Name: PB100441BL Acquired: 7/7/2017 17:46:07 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100441BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00429	.00187	.00216	.00157	.01183	.00006	.00021
Stddev	.00016	.00016	.00016	.00108	.00059	.00720	.00029	.00024
%RSD	7.1273	3.7687	8.6556	50.044	37.250	60.919	449.24	115.14

#1	.00239	.00418	.00198	-.00140	-.00116	.00673	.00027	.00038
#2	.00216	.00441	.00175	-.00293	-.00199	.01692	-.00014	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01379	.00167	.00052	.00111	F.10598	.00047	.01550
Stddev	.00014	.00424	.00235	.00051	.00050	.00255	.00011	.01431
%RSD	75.020	30.752	141.22	97.896	44.601	2.4081	24.390	92.296

#1	.00009	.01679	.00333	.00088	.00076	.10778	.00039	-.02562
#2	.00028	.01079	.00000	.00016	.00147	.10417	.00055	-.00539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00116	.04645	.00443	.00082	.00865	.00376	.00808
Stddev	.00010	.00306	.00277	.00099	.00029	.00033	.00039	.00568
%RSD	245.87	264.42	5.9596	22.285	35.453	3.8245	10.384	70.277

#1	-.00011	.00101	.04449	.00373	.00102	.00842	-.00349	-.01209
#2	.00003	-.00332	.04841	.00513	.00061	.00889	-.00404	-.00406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00026	.00440	.00110	.00084	.00180	.00008	.00024	
Stddev	.00096	.00364	.00102	.00047	.00193	.0013	.00007	
%RSD	363.88	82.661	92.321	56.258	107.09	150.3	28.197	

#1	.00094	.00183	.00038	.00050	.00316	.0001	.00019	
#2	-.00041	.00697	.00182	.00117	.00044	-.0017	.00029	

Sample Name: PB100441BL Acquired: 7/7/2017 17:46:07 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100441BL 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	2529.8	11563.	5150.5	35.745	2719.2
Stddev	9.6	39.	45.1	1.243	10.3
%RSD	.37764	.33339	.87522	1.2986	.37698
#1	2523.0	11536.	5118.6	94.866	2711.9
#2	2536.5	11591.	5182.4	96.624	2726.4

Sample Name: PB100441BS Acquired: 7/7/2017 17:50:09 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100441BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82814	1.9480	.99114	2.1442	.81695	2.1179	.21249
Stddev	.00124	.0072	.00040	.0061	.00406	.0131	.00063
%RSD	.15012	.37008	.04008	.28649	.49693	.61976	.29805
#1	.82901	1.9531	.99085	2.1485	.81982	2.1272	.21205
#2	.82726	1.9429	.99142	2.1398	.81408	2.1086	.21294
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20435	.20662	1.1088	.41867	.20504	.32381	3.0978
Stddev	.00072	.00008	.0016	.00462	.00018	.00120	.0655
%RSD	.35031	.03633	.14441	1.1024	.08641	.37196	2.1145
#1	.20486	.20656	1.1077	.42193	.20492	.32466	3.0514
#2	.20385	.20667	1.1099	.41541	.20517	.32296	3.1441
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20878	2.0810	.51828	.07790	3.2064	.31148	.21226
Stddev	.00098	.0699	.00121	.00161	.0088	.00360	.00487
%RSD	.47007	3.3609	.23366	2.0730	.27328	1.1564	2.2936
#1	.20808	2.0316	.51914	.07904	3.2002	.30893	.20881
#2	.20947	2.1305	.51743	.07676	3.2126	.31403	.21570
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.485	.41800	.31328	F .00136	.98108	.72407	.21527
Stddev	.120	.00070	.00453	.00084	.03213	.00103	.00071
%RSD	1.1437	.16779	1.4468	61.702	3.2746	.14206	.32881
#1	10.400	.41850	.31008	-.00196	.95837	.72480	.21477
#2	10.569	.41751	.31649	-.00077	1.0038	.72335	.21578

Sample Name: PB100441BS Acquired: 7/7/2017 17:50:09 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100441BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21769	3.080	.20076
Stddev	.00006	.007	.00093
%RSD	.02800	.1118	.46399

#1	.21765	6.085	.20011
#2	.21773	6.075	.20142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.5	11732.	5152.5	97.836	2776.6
Stddev	16.5	58.	31.7	1.979	10.8
%RSD	.65304	.49632	.61449	2.0227	.39013

#1	2521.8	11691.	5174.9	99.235	2768.9
#2	2545.2	11773.	5130.2	96.437	2784.3

Sample Name: I4063-07 Acquired: 7/7/2017 17:55:09 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-01-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .02332	k -.02240	k .31781	k -.04193	k .00512	k 115.88	.53229	k .00752
Stddev	.00135	.00256	.00193	.00306	.00274	.29	.00004	.00007
%RSD	5.7787	11.416	.60775	7.3011	53.463	.25361	.00665	.92193

#1	k .02237	k -.02059	k .31918	k -.04410	k .00318	k 115.68	.53232	k .00757
#2	k .02427	k -.02421	k .31645	k -.03977	k .00705	k 116.09	.53227	k .00747

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .03579	k 70.190	k .28164	.23176	k .58252	C .00000	k 3.5412	30.407
Stddev	.00002	.034	.00674	.00149	.00009	.00000	.0136	.071
%RSD	.05130	.04820	2.3926	.64243	.01543	.00000	.38379	.08805

#1	k .03580	k 70.213	k .28641	.23071	k .58259	C .00000	k 3.5316	80.457
#2	k .03577	k 70.166	k .27688	.23281	k .58246	C .00000	k 3.5508	80.357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24896	k .02409	4.1887	k .34494	k .79616	.20.250	.01211	k .16134
Stddev	.00017	.00198	.0000	.00701	.00349	.083	.00020	.00550
%RSD	.06870	8.2354	.00027	2.0328	.43878	.40975	1.6146	3.4112

#1	.24908	k -.02269	4.1887	k .33998	k .79863	20.309	.01225	k .15745
#2	.24884	k -.02550	4.1887	k .34990	k .79369	20.192	.01197	k .16523

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	k 18.253	k 1.8742	.03252	3.0376	k .15493	k 7.934	k .17872	
Stddev	.013	.0151	.00028	.0188	.00008	.010	.00074	
%RSD	.07372	.80434	.86022	.61883	.05319	.1289	.41582	

#1	k 18.262	k 1.8636	.03232	3.0509	k .15498	k 7.941	k .17925	
#2	k 18.243	k 1.8849	.03272	3.0243	k .15487	k 7.927	k .17819	

Sample Name: I4063-07 Acquired: 7/7/2017 17:55:09 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-01-070517 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	3078.0	15386.	6711.6	92.752	2537.1
Stddev	10.4	40.	16.3	.774	4.2
%RSD	.33758	.25839	.24326	.83424	.16584
#1	3070.7	15414.	6700.1	92.205	2534.1
#2	3085.4	15358.	6723.2	93.299	2540.1

Sample Name: CCV06 Acquired: 7/7/2017 17:59:08 Type: Unk
Method: P4-ICP2(v2086) 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	4.7135	4.6953	4.6746	4.6203	4.7544	9.8183	9.5385	2.4269	2.3554
Stddev	.0027	.0020	.0000	.0105	.0088	.0256	.0713	.00099	.0048
%RSD	.05672	.04179	.00018	.22693	.18468	.26050	.74760	.40927	.20395

#1	4.7154	4.6939	4.6746	4.6278	4.7606	9.8364	9.5890	2.4199	2.3588
#2	4.7116	4.6967	4.6746	4.6129	4.7482	9.8002	9.4881	2.4339	2.3520

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.105	.95322	2.3548	1.1919	4.7383	2.3808	23.804	2.3706	1.2048
Stddev	.074	.00141	.0032	.0040	.0179	.0075	.089	.0024	.0014
%RSD	.30575	.14796	.13499	.33936	.37766	.31688	.37237	.09971	.11700

#1	24.053	.95223	2.3570	1.1947	4.7256	2.3755	23.741	2.3722	1.2058
#2	24.157	.95422	2.3525	1.1890	4.7509	2.3862	23.866	2.3689	1.2038

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	23.917	2.4175	2.3392	24.287	4.8065	4.8783	4.6870	4.8132	4.7832
Stddev	.025	.0011	.0086	.075	.0099	.0208	.0213	.0097	.0046
%RSD	.10364	.04462	.36984	.31059	.20686	.42622	.45393	.20184	.09502

#1	23.899	2.4167	2.3331	24.234	4.8136	4.8636	4.7021	4.8063	4.7864
#2	23.934	2.4183	2.3453	24.340	4.7995	4.8930	4.6720	4.8201	4.7800

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7956	4.8208	4.818	4.8766
Stddev	.0092	.0101	.002	.0411
%RSD	.19217	.20862	.0392	.84367

#1	4.7891	4.8137	4.819	4.8475
#2	4.8021	4.8279	4.817	4.9057

Sample Name: CCV06 Acquired: 7/7/2017 17:59:08 Type: Unk
Method: P4-ICP2(v2086) 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	2502.9	11949.	5253.6	96.494	2683.3
Stddev	5.6	46.	21.2	.426	2.0
%RSD	.22467	.38165	.40323	.44148	.07583
#1	2499.0	11981.	5268.6	96.795	2681.9
#2	2506.9	11917.	5238.7	96.193	2684.7

Sample Name: LLCCV02 Acquired: 7/7/2017 18:03:12 Type: Unk
Method: P4-ICP2(v2086) 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	.02256	.04036	.01247	.01955	.04781	.09894	.09738	.00614
Stddev	.00067	.00095	.00041	.00082	.00039	.01036	.00305	.00006
%RSD	2.9721	2.3501	3.2661	4.2165	.81627	10.471	3.1362	1.0391

#1	.02303	.04103	.01218	.02014	.04754	.10626	.09522	.00609
#2	.02208	.03969	.01276	.01897	.04809	.09161	.09954	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	1.9546	.00994	.02924	.02141	.11790	.01932	1.9631
Stddev	.00001	.0362	.00438	.00025	.00034	.01765	.00093	.0387
%RSD	.15345	1.8521	44.044	.85624	1.5693	14.972	4.8275	1.9717

#1	.00598	1.9290	.01303	.02941	.02164	.10542	.01866	1.9358
#2	.00596	1.9802	.00684	.02906	.02117	.13038	.01998	1.9905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03932	F.01382	1.9430	.04509	.03997	1.9622	.20279	.10188
Stddev	.00013	.00195	.0365	.00119	.00052	.0420	.00028	.00404
%RSD	.32431	14.112	1.8772	2.6489	1.2938	2.1406	.13743	3.9687

#1	.03941	.01244	1.9173	.04593	.03960	1.9325	.20298	.09902
#2	.03923	.01520	1.9688	.04425	.04033	1.9919	.20259	.10474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01925	.37472	.04096	.03857	.02304	.0196	.02101	
Stddev	.00057	.01506	.00057	.00144	.00085	.0004	.00037	
%RSD	2.9488	4.0191	1.3947	3.7342	3.6946	2.164	1.7681	

#1	.01965	.36407	.04137	.03755	.02365	.0193	.02075	
#2	.01885	.38537	.04056	.03959	.02244	.0199	.02127	

Sample Name: LLCCV02 Acquired: 7/7/2017 18:03:12 Type: Unk
Method: P4-ICP2(v2086) 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	2557.0	11757.	5211.6	97.254	2756.7
Stddev	3.8	89.	70.6	2.202	6.9
%RSD	.14787	.75802	1.3551	2.2644	.25171
#1	2554.3	11820.	5261.5	98.811	2751.8
#2	2559.7	11694.	5161.7	95.697	2761.6

Sample Name: CCB06 Acquired: 7/7/2017 18:11:32 Type: Unk
 Method: P4-ICP2(v2086) 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	.00584	.00335	.00106	.00058	.00158	.00033	.00014
Stddev	.00163	.00316	.00082	.00191	.00196	.00730	.00009	.00007
%RSD	16150.	54.125	24.612	180.13	338.18	462.56	25.518	48.673

#1	.00114	.00807	.00277	.00029	-.00197	-.00674	.00027	.00009
#2	-.00116	.00360	.00393	-.00241	.00081	.00359	.00039	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.02001	.00467	.00053	.00098	.03472	.00018	.00544
Stddev	.00003	.01068	.00025	.00018	.00003	.00449	.00023	.03097
%RSD	11.938	53.369	5.2699	34.064	2.5652	12.938	131.46	569.09

#1	.00025	.01246	.00485	.00065	.00096	.03155	-.00001	.01646
#2	.00029	.02756	.00450	.00040	.00100	.03790	-.00034	-.02734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00317	.04091	.00084	.00026	.01336	.00307	.00083
Stddev	.00076	.00094	.01901	.00178	.00006	.00055	.00005	.00016
%RSD	151.76	29.641	46.478	212.61	21.832	4.1389	1.7502	19.411

#1	-.00004	.00251	.05435	-.00042	-.00022	.01375	-.00303	-.00071
#2	.00104	.00384	.02746	.00209	-.00030	.01297	-.00311	-.00094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00013	.00093	.00104	.00184	.0010	.00006
Stddev	.00061	.01960	.00079	.00177	.00078	.0002	.00001
%RSD	550.48	14676.	84.047	170.98	42.432	23.94	16.942

#1	-.00054	.01373	.00149	-.00022	.00239	-.0008	.00007
#2	.00032	-.01399	.00038	.00229	.00128	-.0011	.00005

Sample Name: CCB06 Acquired: 7/7/2017 18:11:32 Type: Unk
Method: P4-ICP2(v2086) 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	2555.7	11710.	5188.0	97.081	2743.6
Stddev	5.4	90.	38.1	1.345	2.0
%RSD	.21268	.76958	.73361	1.3856	.07253
#1	2551.9	11647.	5161.1	98.032	2742.2
#2	2559.5	11774.	5214.9	96.130	2745.0

Sample Name: I4070-01 Acquired: 7/7/2017 18:15:52 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .11934	k -.01803	k .60783	k -.02997	k .00904	k 75.549	.34967	k .00623
Stddev	.00183	.00067	.00014	.00119	.00380	.179	.00156	.00010
%RSD	1.5351	3.7222	.02373	3.9541	42.098	.23642	.44731	1.6513

#1	k .12063	k -.01756	k .60793	k -.02914	k .00635	k 75.676	.34856	k .00615
#2	k .11804	k -.01850	k .60773	k -.03081	k .01173	k 75.423	.35077	k .00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .02386	k 19.258	k .26522	.02069	k .38192	C .00000	k .36237	16.647
Stddev	.00017	.002	.00083	.00004	.00198	.00000	.00147	.023
%RSD	.70962	.00827	.31116	.20638	.51966	.00000	.40581	.13727

#1	k .02398	k 19.257	k .26580	.02066	k .38052	C .00000	k .36341	16.663
#2	k .02374	k 19.259	k .26464	.02072	k .38333	C .00000	k .36133	16.631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04490	k .01562	4.1713	k .36286	k .39948	17.759	.00193	k .32829
Stddev	.00012	.00104	.0103	.00076	.00466	.027	.00001	.00132
%RSD	.26802	6.6350	.24620	.20827	1.1673	.15203	.42537	.40354

#1	.04499	k -.01489	4.1641	k .36339	k .39618	17.740	.00192	k -.32735
#2	.04482	k -.01635	4.1786	k .36232	k .40278	17.778	.00193	k -.32923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.7086	5.5475	.01632	k .55234	k .03724	k 3.655	k .06534
Stddev	.0142	.0040	.00018	.00249	.00163	.007	.00001
%RSD	.52539	.07303	1.0933	.45086	4.3851	.1045	.01035

#1	k 2.7186	5.5504	.01619	k .55410	k .03609	k 6.660	k .06535
#2	k 2.6985	5.5447	.01644	k .55058	k .03840	k 6.650	k .06534

Sample Name: I4070-01 Acquired: 7/7/2017 18:15:52 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2631.1	12534.	5573.3	99.297	2687.5
Stddev	.7	52.	2.9	.830	5.5
%RSD	.02848	.41185	.05264	.83620	.20506
#1	2631.7	12498.	5575.4	99.884	2683.6
#2	2630.6	12571.	5571.2	98.710	2691.4

Sample Name: I4070-04 Acquired: 7/7/2017 18:19:49 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14966	.01468	.90406	.16132	.00507	35.627	.32802	.00243
Stddev	.00576	.00123	.00556	.01348	.00113	.771	.00225	.00008
%RSD	3.8484	8.3677	.61538	8.3559	22.375	.90051	.68652	3.1677
#1	.15374	.01381	.90799	.17085	.00426	86.173	.32643	.00237
#2	.14559	.01555	.90012	.15179	.00587	85.082	.32961	.00248
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01818	23.100	.26221	.03305	.25622	394.06	.74599	18.487
Stddev	.00247	.138	.00242	.00009	.01175	24.97	.00498	.180
%RSD	13.597	.59591	.92465	.26998	4.5855	6.3372	.66696	.97153
#1	-.01993	23.002	.26392	.03299	.24792	411.72	.74950	18.360
#2	-.01643	23.197	.26049	.03312	.26453	376.40	.74247	18.614
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06680	.03644	4.0511	.40430	.46922	17.442	.00339	.26869
Stddev	.00073	.00281	.0123	.00490	.00594	.035	.00033	.03649
%RSD	1.0899	7.6976	.30416	1.2126	1.2651	.19871	9.6891	13.581
#1	.06732	.03842	4.0424	.40777	.47342	17.418	.00316	.29449
#2	.06629	.03446	4.0599	.40084	.46502	17.467	.00362	.24289
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2811	4.7337	.01872	.65521	.04206	3.117	.07891	
Stddev	.0068	.0229	.00021	.00087	.00178	.001	.00046	
%RSD	.29807	.48377	1.1340	.13290	4.2287	.0222	.58401	
#1	2.2763	4.7175	.01857	.65459	.04332	6.118	.07859	
#2	2.2859	4.7499	.01887	.65582	.04081	6.116	.07924	

Sample Name: I4070-04 Acquired: 7/7/2017 18:19:49 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2634.4	12516.	5634.8	96.404	2667.8
Stddev	5.0	107.	30.9	1.690	6.8
%RSD	.18913	.85492	.54788	1.7529	.25391
#1	2630.9	12440.	5656.6	95.210	2663.0
#2	2637.9	12592.	5613.0	97.599	2672.6

Sample Name: I4070-07 Acquired: 7/7/2017 18:23:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13434	.01303	.89613	.12752	.00276	30.375	.32652	.00260
Stddev	.00106	.00227	.01763	.00266	.00083	.573	.00070	.00013
%RSD	.78564	17.408	1.9675	2.0898	30.222	.94836	.21393	4.9493
#1	.13508	.01463	.88366	.12941	.00335	59.970	.32603	.00250
#2	.13359	.01143	.90860	.12564	.00217	60.780	.32702	.00269
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01265	14.730	.21532	.02568	.19020	323.19	.51781	12.626
Stddev	.00130	.010	.00304	.00085	.01209	6.38	.00053	.036
%RSD	10.271	.06660	1.4138	3.3272	6.3540	1.9742	.10185	.28232
#1	-.01357	14.737	.21747	.02508	.18166	327.70	.51818	12.601
#2	-.01173	14.723	.21317	.02629	.19875	318.67	.51743	12.651
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05138	.02973	5.8429	.27967	.46095	17.453	.00234	.20167
Stddev	.00179	.00244	.0418	.00745	.00429	.049	.00071	.00522
%RSD	3.4759	8.2090	.71505	2.6640	.92978	.28065	30.167	2.5902
#1	.05012	.03145	5.8724	.28494	.46398	17.488	.00184	.19798
#2	.05265	.02800	5.8134	.27440	.45792	17.419	.00284	.20536
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6261	2.8463	.01477	.50272	.03177	5.342	.07795	
Stddev	.0529	.0251	.00045	.00026	.00009	.130	.00016	
%RSD	2.0133	.88179	3.0626	.05114	.29632	2.427	.20711	
#1	2.5887	2.8641	.01509	.50254	.03184	5.250	.07807	
#2	2.6635	2.8286	.01445	.50290	.03170	5.434	.07784	

Sample Name: I4070-07 Acquired: 7/7/2017 18:23:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2605.9	12616.	5599.9	96.255	2661.2
Stddev	43.3	33.	35.9	1.562	50.3
%RSD	1.6598	.25971	.64118	1.6225	1.8887
#1	2636.5	12640.	5574.5	95.151	2696.8
#2	2575.3	12593.	5625.2	97.360	2625.7

Sample Name: I4070-10 Acquired: 7/7/2017 18:27:55 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08852	.00832	.62373	.07937	.00243	58.091	.27799	.00237
Stddev	.00086	.00146	.00329	.00068	.00133	.216	.00141	.00013
%RSD	.96604	17.590	.52713	.85569	54.668	.37158	.50610	5.3360

#1	.08913	.00935	.62140	.07985	.00149	58.243	.27699	.00245
#2	.08792	.00728	.62605	.07889	.00336	57.938	.27898	.00228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	29.394	.15856	.02416	.11457	212.39	.47861	13.531
Stddev	.00002	.087	.00015	.00011	.00015	1.15	.00178	.140
%RSD	.41327	.29440	.09179	.45491	.13069	.53919	.37109	1.0311

#1	-.00580	29.333	.15866	.02424	.11467	213.20	.47987	13.432
#2	-.00584	29.455	.15846	.02408	.11446	211.58	.47735	13.630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04042	.01567	2.5467	.23704	.79609	10.864	.00112	.07167
Stddev	.00045	.00096	.0053	.00099	.00086	.018	.00003	.00767
%RSD	1.1181	6.1516	.20668	.41617	.10826	.16243	2.3578	10.699

#1	.04074	.01498	2.5430	.23774	.79670	10.851	.00110	.07710
#2	.04010	.01635	2.5504	.23634	.79548	10.876	.00114	.06625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9701	2.5012	.01744	.56493	.03194	3.312	.10785
Stddev	.0054	.0197	.00060	.00173	.00151	.000	.00015
%RSD	.27484	.78877	3.4424	.30600	4.7265	.0016	.14324

#1	1.9663	2.4872	.01702	.56371	.03301	3.312	.10796
#2	1.9740	2.5151	.01786	.56615	.03087	3.312	.10774

Sample Name: I4070-10 Acquired: 7/7/2017 18:27:55 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2637.2	12491.	5566.5	98.257	2731.2
Stddev	10.3	31.	24.0	.404	9.0
%RSD	.38958	.24874	.43186	.41135	.32919
#1	2629.9	12469.	5583.5	97.971	2724.8
#2	2644.5	12513.	5549.5	98.542	2737.6

Sample Name: I4070-13 Acquired: 7/7/2017 18:31:59 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10825	.01968	.77866	.14986	.00048	36.804	.48008	.00429
Stddev	.00158	.00226	.01016	.02323	.00084	.251	.00140	.00079
%RSD	1.4561	11.458	1.3053	15.503	176.48	.25911	.29082	18.467

#1	.10937	.02128	.78585	.16629	-.00012	96.626	.47909	.00373
#2	.10714	.01809	.77147	.13343	.00107	96.981	.48107	.00485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01778	107.73	.24176	.04222	.09452	391.50	1.0169	19.152
Stddev	.00425	.04	.00293	.00016	.01931	37.50	.0004	.091
%RSD	23.887	.03539	1.2115	.37970	20.435	9.5775	.04109	.47747

#1	-.02078	107.71	.24383	.04233	.08086	418.02	1.0166	19.217
#2	-.01478	107.76	.23969	.04210	.10818	364.99	1.0172	19.087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09321	.03389	2.2533	.29112	.62568	3.9996	.00274	.23641
Stddev	.00066	.00375	.0189	.00269	.01761	.0246	.00038	.04693
%RSD	.70941	11.072	.83737	.92408	2.8150	.35126	13.754	19.850

#1	.09274	.03654	2.2667	.28922	.63813	6.9822	.00247	.26960
#2	.09368	.03123	2.2400	.29302	.61323	7.0170	.00300	.20323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9202	5.0824	.01874	1.1567	.06524	5.703	.44071	
Stddev	.0093	.0368	.00051	.0039	.00140	.013	.00066	
%RSD	.15633	.72354	2.7034	.33594	2.1474	.2286	.14952	

#1	5.9136	5.1084	.01838	1.1594	.06623	5.694	.44118	
#2	5.9267	5.0564	.01909	1.1539	.06425	5.712	.44025	

Sample Name: I4070-13 Acquired: 7/7/2017 18:31:59 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2672.1	12938.	5785.7	95.866	2686.2
Stddev	8.4	54.	22.1	3.084	3.9
%RSD	.31313	.41980	.38196	3.2170	.14694
#1	2678.0	12899.	5770.1	93.686	2689.0
#2	2666.1	12976.	5801.3	98.047	2683.4

Sample Name: I4072-01 Acquired: 7/7/2017 18:36:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .07891	k .02808	k .56919	k .04170	k .00473	k 175.26	.80027	k .00947
Stddev	.00221	.00391	.00348	.00380	.00241	.80	.00146	.00029
%RSD	2.8050	13.917	.61140	9.1168	50.966	.45784	.18188	3.0138

#1	k .07735	k -.03084	k .57165	k -.04439	k .00644	k 174.70	.80130	k .00968
#2	k .08048	k -.02532	k .56673	k -.03901	k .00303	k 175.83	.79924	k .00927

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .04072	k 24.345	k .24546	.10072	k .52101	C .00000	k 3.3845	.21347
Stddev	.00039	.002	.00151	.00011	.00067	.00000	.0140	.028
%RSD	.94987	.00785	.61523	.10997	.12837	.00000	.41380	.13303

#1	k .04099	k 24.346	k .24653	.10080	k .52053	C .00000	k 3.3746	.21327
#2	k .04044	k 24.343	k .24439	.10064	k .52148	C .00000	k 3.3944	.21367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16835	k .02137	.23672	k .48457	k .82946	.57698	.00269	k .49793
Stddev	.00001	.00134	.0066	.00135	.00197	.0362	.00003	.01300
%RSD	.00613	6.2484	.27924	.27807	.23788	.62791	1.2445	2.6112

#1	.16836	k -.02043	.23719	k .48361	k .83085	.57954	.00272	k -.50712
#2	.16834	k -.02231	.23626	k .48552	k .82806	.57442	.00267	k -.48873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 3.2601	k 2.5253	.02846	k .82266	k .14457	k 3.434	k .14639
Stddev	.0158	.0448	.00009	.00596	.00058	.018	.00043
%RSD	.48366	1.7748	.32182	.72459	.40010	.2766	.29537

#1	k 3.2713	k 2.5570	.02840	k .81844	k .14498	k 6.447	k .14670
#2	k 3.2490	k 2.4936	.02853	k .82687	k .14417	k 6.421	k .14609

Sample Name: I4072-01 Acquired: 7/7/2017 18:36:00 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-05-070517 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	3221.5	15780.	7050.6	96.340	2626.2
Stddev	2.4	34.	33.9	.006	1.4
%RSD	.07499	.21267	.48147	.00588	.05201
#1	3223.2	15804.	7026.6	96.336	2627.2
#2	3219.7	15757.	7074.6	96.344	2625.3

Sample Name: I4072-04 Acquired: 7/7/2017 18:40:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .11311	k -.03114	k .35808	k -.05189	k .00916	k 122.27	.51500	k .01041
Stddev	.00118	.00157	.00075	.00385	.00219	.26	.00233	.00025
%RSD	1.0453	5.0360	.20922	7.4210	23.859	.21060	.45216	2.4374

#1	k .11227	k -.03225	k .35755	k -.05461	k .01071	k 122.46	.51665	k .01023
#2	k .11395	k -.03004	k .35861	k -.04917	k .00762	k 122.09	.51335	k .01059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .04383	k 34.973	k .38612	.12507	k .73333	C .00000	k 3.7892	46.870
Stddev	.00028	.361	.00131	.00067	.00550	.00000	.0052	.156
%RSD	.62779	.42452	.33902	.53457	.75031	.00000	.13631	.33362

#1	k .04363	k 85.228	k .38704	.12460	k .72944	C .00000	k 3.7928	46.981
#2	k .04402	k 84.718	k .38519	.12554	k .73722	C .00000	k 3.7855	46.759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19863	k .02159	16.096	k .60764	k .97715	16.922	.00175	k .51260
Stddev	.00038	.00134	.075	.00347	.00759	.148	.00017	.00734
%RSD	.18975	6.1947	.46653	.57153	.77634	.87453	9.8753	1.4315

#1	.19836	k -.02064	16.149	k .61010	k .98251	17.027	.00188	k -.50741
#2	.19889	k -.02253	16.042	k .60519	k .97178	16.818	.00163	k -.51778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.1479	k 5.4708	.02117	k 1.6036	k .14473	k 3.950	k .34051
Stddev	.0324	.0031	.00066	.0055	.00142	.048	.00172
%RSD	.78057	.05743	3.0964	.34065	.97949	.6880	.50533

#1	k 4.1250	k 5.4686	.02164	k 1.6075	k .14373	k 6.916	k .34173
#2	k 4.1708	k 5.4730	.02071	k 1.5998	k .14573	k 6.983	k .33930

Sample Name: I4072-04 Acquired: 7/7/2017 18:40:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-070517 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	2828.8	13952.	6171.8	95.574	2556.7
Stddev	16.2	12.	18.3	.921	10.6
%RSD	.57131	.08830	.29583	.96408	.41485
#1	2840.2	13944.	6158.9	94.923	2564.2
#2	2817.4	13961.	6184.7	96.226	2549.2

Sample Name: I4074-01 Acquired: 7/7/2017 18:44:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOPSOIL-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02786	.00936	.16376	.09482	.00125	135.06	.31389	.00102
Stddev	.00138	.00085	.00216	.00154	.00114	.39	.00166	.00019
%RSD	4.9451	9.1082	1.3161	1.6276	91.302	.28589	.52943	18.619

#1	.02688	.00996	.16224	.09372	.00044	135.33	.31272	.00089
#2	.02883	.00875	.16529	.09591	.00205	134.79	.31507	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	77.983	.04505	.03062	.00334	258.56	2.0851	51.222
Stddev	.00018	.431	.00068	.00005	.00127	1.41	.0042	.287
%RSD	2.6905	.55207	1.4986	.17135	38.009	.54467	.20334	.55994

#1	-.00664	77.679	.04458	.03059	.00424	257.57	2.0881	51.019
#2	-.00690	78.287	.04553	.03066	.00244	259.56	2.0821	51.425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04694	.02189	.48058	.17838	.34644	2.2365	.00055	.08055
Stddev	.00041	.00026	.00370	.00258	.00128	.0158	.00025	.00572
%RSD	.86368	1.1693	.76923	1.4490	.36942	.70814	44.772	7.1061

#1	.04666	.02207	.48320	.17656	.34554	2.2477	.00072	.07650
#2	.04723	.02171	.47797	.18021	.34735	2.2253	.00038	.08460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9510	10.098	.01561	2.8875	.09736	3.309	.06382	
Stddev	.0086	.063	.00029	.0146	.00176	.023	.00086	
%RSD	.17299	.62350	1.8282	.50384	1.8050	.3576	1.3457	

#1	4.9571	10.053	.01541	2.8773	.09612	6.325	.06321	
#2	4.9450	10.142	.01581	2.8978	.09861	6.293	.06443	

Sample Name: I4074-01 Acquired: 7/7/2017 18:44:00 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TOPSOIL-01 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	2642.2	12900.	5825.4	98.572	2677.0
Stddev	5.5	39.	32.7	.385	7.1
%RSD	.20913	.30250	.56144	.39104	.26582
#1	2638.3	12873.	5848.5	98.845	2672.0
#2	2646.1	12928.	5802.3	98.300	2682.0

Sample Name: I4075-01 Acquired: 7/7/2017 18:48:01 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP8-MH2104-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05542	.00777	.22807	.08378	.00304	37.669	.30256	.00336
Stddev	.00096	.00061	.00125	.00106	.00156	.279	.00175	.00020
%RSD	1.7342	7.8606	.54712	1.2622	51.270	.31848	.57870	6.0200

#1	.05474	.00820	.22895	.08453	.00194	87.866	.30379	.00321
#2	.05610	.00733	.22719	.08303	.00414	87.471	.30132	.00350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	10.030	.16669	.07352	.07230	218.83	1.3943	19.176
Stddev	.00037	.018	.00213	.00029	.00224	3.64	.0020	.125
%RSD	5.8864	.17939	1.2773	.39593	3.0959	1.6648	.14537	.65087

#1	-.00651	10.017	.16820	.07331	.07072	221.40	1.3957	19.264
#2	-.00599	10.043	.16519	.07373	.07389	216.25	1.3929	19.088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14038	.01705	.40197	.18475	.49827	3.3603	.00108	.06132
Stddev	.00016	.00506	.00407	.00145	.00908	.0091	.00009	.00281
%RSD	.11751	29.696	1.0132	.78397	1.8213	.10931	8.1576	4.5764

#1	.14026	.02064	.40485	.18577	.50469	8.3668	-.00114	.05934
#2	.14049	.01347	.39909	.18372	.49186	8.3539	-.00102	.06331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39325	7.5907	.01613	.64528	.12445	2.658	.08576
Stddev	.00087	.0091	.00056	.00308	.00127	.005	.00004
%RSD	.22179	.11955	3.4825	.47691	1.0198	.1966	.04257

#1	.39387	7.5971	.01653	.64311	.12534	2.654	.08579
#2	.39263	7.5843	.01573	.64746	.12355	2.662	.08574

Sample Name: I4075-01 Acquired: 7/7/2017 18:48:01 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP8-MH2104-C 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	2652.8	12618.	5611.0	98.708	2709.2
Stddev	6.0	118.	46.7	1.976	.7
%RSD	.22464	.93889	.83292	2.0017	.02666
#1	2648.6	12534.	5578.0	97.311	2708.7
#2	2657.1	12701.	5644.1	100.11	2709.7

Sample Name: I4075-06 Acquired: 7/7/2017 18:52:05 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP7-MH2103-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04641	.00724	.21655	.08240	.00374	91.600	.25788	.00315
Stddev	.00261	.00194	.00171	.00149	.00112	.069	.00129	.00024
%RSD	5.6198	26.722	.78950	1.8102	29.984	.07560	.50064	7.4916

#1	.04825	.00588	.21776	.08135	.00453	91.649	.25696	.00299
#2	.04456	.00861	.21534	.08346	.00295	91.551	.25879	.00332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	12.239	.14769	.07075	.05900	214.91	1.1422	20.339
Stddev	.00045	.025	.00227	.00057	.00241	5.37	.0030	.097
%RSD	6.6055	.20516	1.5360	.81108	4.0770	2.4981	.26607	.47786

#1	-.00718	12.257	.14929	.07115	.05730	218.70	1.1443	20.270
#2	-.00654	12.221	.14609	.07034	.06071	211.11	1.1400	20.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14345	.01546	.67034	.16760	.46043	3.2605	.00196	.05625
Stddev	.00115	.00267	.00217	.00083	.00983	.0022	.00001	.01044
%RSD	.80012	17.296	.32434	.49415	2.1358	.02653	.67438	18.559

#1	.14264	.01357	.66881	.16818	.46738	8.2620	-.00197	.06364
#2	.14426	.01735	.67188	.16701	.45348	8.2589	-.00195	.04887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33976	4.9177	.01707	.72774	.13640	2.173	.12972
Stddev	.00098	.0182	.00109	.00379	.00085	.005	.00042
%RSD	.28916	.37051	6.3792	.52066	.62065	.2403	.32159

#1	.34046	4.9306	.01630	.73042	.13700	2.169	.13001
#2	.33907	4.9049	.01784	.72506	.13580	2.177	.12942

Sample Name: I4075-06 Acquired: 7/7/2017 18:52:05 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP7-MH2103-C 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	2671.6	12685.	5597.0	97.329	2720.2
Stddev	8.9	50.	26.0	2.132	8.0
%RSD	.33208	.39448	.46397	2.1902	.29335
#1	2665.3	12650.	5578.6	95.822	2714.6
#2	2677.8	12721.	5615.4	98.836	2725.9

Sample Name: CCV07 Acquired: 7/7/2017 19:00:16 Type: Unk
Method: P4-ICP2(v2086) 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	4.6954	4.6828	4.6717	4.5854	4.7392	9.7719	9.5988	2.4204	2.3439
Stddev	.0123	.0143	.0095	.0011	.0084	.0114	.0881	.00017	.0001
%RSD	.26206	.30539	.20359	.02431	.17640	.11688	.91791	.07212	.00652

#1	4.7041	4.6929	4.6785	4.5862	4.7452	9.7638	9.5365	2.4192	2.3438
#2	4.6867	4.6727	4.6650	4.5846	4.7333	9.7799	9.6611	2.4217	2.3440

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.109	9.94864	2.3503	1.1883	4.7233	2.3837	23.899	2.3600	1.2052
Stddev	.143	.00821	.0021	.0012	.0689	.0006	.165	.0005	.0067
%RSD	.59201	.86532	.08821	.10475	1.4587	.02590	.68986	.02192	.55940

#1	24.008	9.95444	2.3518	1.1874	4.6746	2.3833	23.783	2.3596	1.2100
#2	24.210	9.94283	2.3488	1.1892	4.7720	2.3842	24.016	2.3604	1.2004

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	23.903	2.4164	2.3473	24.133	4.7898	4.8435	4.6334	4.8326	4.7714
Stddev	.025	.0062	.0389	.084	.0050	.0519	.0108	.0135	.0047
%RSD	.10630	.25761	1.6556	.34969	.10507	1.0721	.23345	.27950	.09901

#1	23.921	2.4120	2.3199	24.074	4.7934	4.8068	4.6410	4.8231	4.7680
#2	23.885	2.4208	2.3748	24.193	4.7863	4.8802	4.6257	4.8422	4.7747

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7898	4.7866	4.801	4.8959
Stddev	.0058	.0226	.005	.0256
%RSD	.12103	.47131	.1117	.52227

#1	4.7939	4.7706	4.805	4.9140
#2	4.7857	4.8025	4.797	4.8779

Sample Name: CCV07 Acquired: 7/7/2017 19:00:16 Type: Unk
Method: P4-ICP2(v2086) 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	2517.3	11983.	5260.1	96.500	2703.3
Stddev	.1	31.	22.0	1.601	1.0
%RSD	.00232	.25996	.41840	1.6593	.03588
#1	2517.2	11961.	5275.6	97.633	2703.9
#2	2517.3	12005.	5244.5	95.368	2702.6

Sample Name: LLCCV03 Acquired: 7/7/2017 19:12:58 Type: Unk
Method: P4-ICP2(v2086) 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	.02168	.03859	.01359	.01923	.04763	.09891	.10045	.00641	.00611
Stddev	.00039	.00019	.00054	.00105	.00107	.00850	.00093	.00010	.00008
%RSD	1.7913	.49950	3.9675	5.4682	2.2461	8.5967	.92403	1.5421	1.2660

#1	.02141	.03872	.01397	.01997	.04839	.10493	.10111	.00648	.00617
#2	.02196	.03845	.01321	.01848	.04687	.09290	.09979	.00634	.00606

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0140	.01239	.03037	.02092	.09964	.01967	2.0761	.03977	.00824
Stddev	.0206	.00092	.00011	.00023	.00328	.00031	.0041	.00040	.00351
%RSD	1.0250	7.4047	.37336	1.1097	3.2900	1.5583	.19635	1.0055	42.639

#1	1.9994	.01174	.03045	.02109	.10196	.01989	2.0733	.04005	.00575
#2	2.0286	.01303	.03029	.02076	.09732	.01946	2.0790	.03949	.01072

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	1.9940	.04438	.03952	1.9867	.20660	.09779	.01947	.38037	.04006
Stddev	.0054	.00398	.00115	.0053	.00007	.00643	.00011	.01103	.00058
%RSD	.26858	8.9627	2.9066	.26721	.03536	6.5705	.58963	2.8993	1.4506

#1	1.9978	.04720	.04033	1.9905	.20654	.09324	.01939	.38817	.03965
#2	1.9902	.04157	.03871	1.9830	.20665	.10233	.01956	.37257	.04047

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03869	.02143	.0189	.02150
Stddev	.00309	.00090	.0009	.00017
%RSD	7.9916	4.1996	4.808	.79322

#1	.03651	.02080	.0196	.02162
#2	.04088	.02207	.0183	.02138

Sample Name: LLCCV03 Acquired: 7/7/2017 19:12:58 Type: Unk
Method: P4-ICP2(v2086) 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	2595.7	11823.	5333.0	100.90	2852.0
Stddev	3.0	58.	14.6	2.98	5.2
%RSD	.11379	.48800	.27469	2.9498	.18132
#1	2593.6	11782.	5322.6	98.794	2848.4
#2	2597.8	11863.	5343.3	103.00	2855.7

Sample Name: CCB07 Acquired: 7/7/2017 19:17:00 Type: Unk
Method: P4-ICP2(v2086) 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	.00227	.00721	.00191	-.00121	.00054	.00248	.00022	.00007
Stddev	.00207	.00282	.00007	.00360	.00219	.00397	.00001	.00013
%RSD	91.147	39.078	3.5395	297.91	407.41	160.43	6.4543	199.07

#1	.00374	.00920	.00186	-.00376	.00209	-.00033	.00023	.00016
#2	.00081	.00522	.00196	.00134	-.00101	.00529	.00021	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02105	.00476	.00035	.00039	.02830	-.00036	-.01010
Stddev	.00010	.00697	.00272	.00029	.00019	.00350	.00022	.02455
%RSD	351.63	33.125	57.204	81.118	49.449	12.354	61.069	242.92

#1	-.00004	.02598	.00283	.00015	.00052	.03078	-.00051	.00725
#2	.00010	.01612	.00668	.00055	.00025	.02583	-.00020	-.02746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00139	.03349	.00468	.00001	-.01554	-.00324	-.00369
Stddev	.00024	.00240	.00632	.00006	.00012	.02853	.00032	.00078
%RSD	38.084	173.17	18.881	1.2966	1432.7	183.62	9.7719	21.117

#1	.00079	-.00031	.02902	.00464	.00009	-.03571	-.00301	-.00425
#2	.00045	.00308	.03796	.00473	-.00007	.00464	-.00346	-.00314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00365	-.00253	.00115	.00025	.00185	-.0014	.00012	
Stddev	.00350	.00672	.00038	.00081	.00050	.0022	.00004	
%RSD	95.687	266.28	33.153	327.85	27.093	150.7	34.717	

#1	-.00118	-.00728	.00088	-.00032	.00221	.0001	.00014	
#2	-.00612	.00223	.00142	.00082	.00150	-.0030	.00009	

Sample Name: CCB07 Acquired: 7/7/2017 19:17:00 Type: Unk
Method: P4-ICP2(v2086) 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	2576.6	11808.	5204.9	96.550	2764.7
Stddev	.1	14.	24.9	.524	6.6
%RSD	.00497	.11481	.47878	.54318	.23766
#1	2576.5	11817.	5187.3	96.180	2760.0
#2	2576.7	11798.	5222.5	96.921	2769.3

Sample Name: PB100498BL Acquired: 7/7/2017 19:21:12 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00348	.00262	.00340	.00073	.00161	.00019	.00004
Stddev	.00113	.00143	.00055	.00088	.00282	.00314	.00029	.00006
%RSD	62.796	41.190	20.855	25.768	386.67	194.42	158.03	144.08

#1	.00100	.00450	.00300	-.00402	.00272	.00060	-.00002	-.00008
#2	.00259	.00247	.00223	-.00278	-.00127	-.00383	.00039	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01724	.00144	.00074	.00081	F.04064	.00036	.00721
Stddev	.00003	.01641	.00070	.00007	.00053	.00424	.00135	.00533
%RSD	15.621	95.198	48.613	8.7694	64.872	10.446	374.39	73.924

#1	.00015	.02884	.00194	.00070	.00044	.03763	-.00132	-.01098
#2	.00019	.00563	.00095	.00079	.00119	.04364	.00060	-.00344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00083	.03248	.00170	.00022	.00414	.00380	.00780
Stddev	.00033	.00335	.00285	.00128	.00004	.01274	.00011	.00878
%RSD	213.43	401.54	8.7840	75.217	17.813	307.62	2.8228	112.46

#1	.00038	-.00320	.03047	.00260	-.00024	.01315	-.00387	-.00160
#2	-.00008	.00153	.03450	.00080	-.00019	-.00487	-.00372	-.01401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00064	.00996	.00137	.00105	.00242	.0012	.00014	
Stddev	.00376	.00718	.00104	.00089	.00088	.0007	.00006	
%RSD	591.33	72.126	75.710	84.424	36.493	56.05	45.795	

#1	-.00330	.00488	.00210	.00042	.00180	-.0016	.00009	
#2	.00203	.01504	.00064	.00168	.00305	-.0007	.00018	

Sample Name: PB100498BL Acquired: 7/7/2017 19:21:12 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW 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	2570.8	11574.	5184.3	36.562	2761.1
Stddev	6.2	330.	25.3	.731	6.5
%RSD	.24055	2.8530	.48715	.75669	.23549
#1	2566.4	11808.	5202.2	97.079	2756.5
#2	2575.1	11341.	5166.5	96.045	2765.7

Sample Name: PB100498BS Acquired: 7/7/2017 19:25:17 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77460	1.9052	.98224	1.7641	.76525	2.1287	.21330
Stddev	.00115	.0023	.00296	.0051	.00278	.0232	.00120
%RSD	.14849	.12072	.30111	.29086	.36374	1.0915	.56435
#1	.77542	1.9036	.98015	1.7605	.76329	2.1123	.21415
#2	.77379	1.9068	.98433	1.7678	.76722	2.1451	.21245
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21063	.20004	1.1098	.41197	.20617	.31646	3.1552
Stddev	.00021	.00074	.0107	.00417	.00080	.00031	.0483
%RSD	.10203	.37230	.95987	1.0120	.38740	.09863	1.5323
#1	.21078	.19951	1.1173	.41491	.20561	.31668	3.1894
#2	.21048	.20056	1.1023	.40902	.20674	.31624	3.1210
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20880	2.1103	.51599	.07750	3.1801	.31011	.20319
Stddev	.00069	.0649	.00077	.00559	.0269	.00206	.00357
%RSD	.32836	3.0767	.14941	7.2191	.84548	.66313	1.7553
#1	.20928	2.1563	.51544	.07354	3.1991	.31156	.20572
#2	.20831	2.0644	.51653	.08145	3.1611	.30865	.20067
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.334	.40754	.31495	F .00131	.94452	.69664	.20715
Stddev	.063	.00040	.00224	.00119	.00554	.00074	.00052
%RSD	.60642	.09709	.70969	90.720	.58701	.10638	.25102
#1	10.378	.40726	.31653	-.00047	.94060	.69611	.20752
#2	10.289	.40782	.31337	-.00216	.94844	.69716	.20678

Sample Name: PB100498BS Acquired: 7/7/2017 19:25:17 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21639	5.638	.20040
Stddev	.00207	.001	.00183
%RSD	.95492	.0131	.91333

#1	.21785	5.639	.20170
#2	.21493	5.638	.19911

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.4	11706.	5212.5	96.765	2782.5
Stddev	11.8	39.	38.2	2.152	7.7
%RSD	.46308	.32978	.73334	2.2235	.27645

#1	2535.1	11678.	5185.4	95.244	2777.1
#2	2551.7	11733.	5239.5	98.286	2787.9

Sample Name: PB100498TB Acquired: 7/7/2017 19:29:18 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100498TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00043	.00122	.00099	.00080	.00464	.00002	.00029
Stddev	.00031	.00119	.00016	.00039	.00001	.01525	.00069	.00020
%RSD	17.435	279.28	12.899	39.352	1.4545	328.94	4158.2	69.428

#1	-.00201	.00127	.00111	-.00071	.00079	.00615	-.00051	-.00044
#2	-.00157	-.00042	.00134	-.00126	.00081	-.01542	.00047	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01346	.00450	.00008	.00076	.00906	.00065	.00860
Stddev	.00015	.00312	.00252	.00013	.00063	.00364	.00021	.01203
%RSD	97.179	23.145	55.955	169.31	82.931	40.176	31.445	139.91

#1	-.00025	.01126	.00272	-.00001	.00031	.00649	-.00051	.00009
#2	-.00005	.01566	.00628	.00017	.00120	.01164	-.00080	.01710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00409	F 264.61	.00266	.00094	.04783	.00351	.00449
Stddev	.00001	.00216	2.66	.00383	.00009	.04119	.00025	.00382
%RSD	.76952	52.787	1.0049	143.94	9.8761	86.118	7.2183	85.024

#1	.00136	.00257	262.73	.00537	.00101	.01871	-.00334	-.00720
#2	.00137	.00562	266.49	-.00005	.00088	.07696	-.00369	-.00179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00474	.00505	.00271	.00144	.00301	.0011	.00003	
Stddev	.00207	.00364	.00029	.00083	.00197	.0002	.00007	
%RSD	43.754	72.042	10.752	58.176	65.556	18.54	196.31	

#1	.00621	-.00248	.00292	.00084	.00440	.0013	.00008	
#2	.00327	-.00763	.00251	.00203	.00161	.0010	-.00001	

Sample Name: PB100498TB Acquired: 7/7/2017 19:29:18 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100498TB 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	2527.3	12133.	5202.9	35.930	2766.4
Stddev	11.9	27.	14.5	1.332	11.1
%RSD	.47060	.22214	.27872	1.3882	.40059
#1	2518.9	12114.	5213.1	94.989	2758.6
#2	2535.7	12152.	5192.6	96.872	2774.3

Sample Name: I4069-07 Acquired: 7/7/2017 19:33:36 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00048	.00003	.00040	.00098	.02877	.19282	.00016
Stddev	.00061	.00382	.00092	.00047	.00068	.01067	.00218	.00001
%RSD	27.599	801.76	2637.2	118.30	69.209	37.094	1.1300	4.9391

#1	-.00178	.00222	-.00069	.00006	.00050	.03631	.19436	.00015
#2	-.00265	-.00317	.00062	.00073	.00146	.02122	.19128	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.0990	.00295	.00018	.00068	.01078	.05471	.88309
Stddev	.00024	.0872	.00493	.00016	.00106	.00416	.00012	.03293
%RSD	614.55	1.4304	167.14	91.845	154.85	38.555	.21871	3.7286

#1	.00013	6.1607	.00644	-.00029	-.00006	.01372	.05479	.85981
#2	-.00021	6.0373	-.00054	-.00006	.00143	.00784	.05462	.90638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00238	239.87	.00207	.06460	.72125	.00359	.03388
Stddev	.00003	.00364	1.07	.00170	.00054	.01238	.00012	.00805
%RSD	1.6383	153.12	.44682	81.926	.83328	1.7159	3.3185	23.751

#1	.00187	.00495	239.12	.00327	.06498	.73000	-.00350	.02819
#2	.00183	-.00020	240.63	.00087	.06422	.71250	-.00367	.03956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18095	.62629	.00258	.00052	.00420	.0011	.03331	
Stddev	.00030	.02173	.00017	.00117	.00093	.0021	.00031	
%RSD	.16787	3.4692	6.4107	223.20	22.152	195.5	.94232	

#1	.18117	.64165	.00247	-.00135	.00354	.0026	.03353	
#2	.18074	.61092	.00270	.00030	.00485	-.0004	.03309	

Sample Name: I4069-07 Acquired: 7/7/2017 19:33:36 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1 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	2547.6	12147.	5210.4	98.273	2797.8
Stddev	14.7	43.	38.7	.831	9.9
%RSD	.57770	.35046	.74290	.84545	.35278
#1	2537.2	12117.	5183.0	97.686	2790.8
#2	2558.0	12177.	5237.8	98.861	2804.8

Sample Name: I4069-08 Acquired: 7/7/2017 19:37:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00014	.03523	.00183	.00082	.01523	.48895	.00011
Stddev	.00314	.00109	.00191	.00054	.00204	.00204	.00012	.00016
%RSD	72.702	773.79	5.4090	29.441	247.74	13.367	.02446	142.30

#1	-.00210	.00063	.03388	-.00145	-.00227	.01379	.48903	-.00022
#2	-.00653	-.00092	.03658	-.00221	.00062	.01667	.48886	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	43.579	.00512	.00018	.00160	.01163	.17784	2.9786
Stddev	.00009	.010	.00546	.00015	.00064	.00289	.00050	.0344
%RSD	51.134	.02354	106.66	84.299	39.989	24.874	.28307	1.1543

#1	.00025	43.571	.00126	-.00029	.00205	.00958	.17819	2.9542
#2	.00012	43.586	.00898	-.00007	.00115	.01367	.17748	3.0029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00177	286.69	.00307	.10269	1.2384	.00375	.02547
Stddev	.00020	.00206	1.93	.00105	.00009	.0221	.00021	.00277
%RSD	8.3231	115.88	.67313	34.171	.08521	1.7807	5.6091	10.883

#1	.00232	-.00323	285.33	.00232	.10275	1.2540	-.00390	.02743
#2	.00261	-.00032	288.06	.00381	.10263	1.2228	-.00360	.02351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30265	.65195	.00268	.00029	.00774	.0041	.07501
Stddev	.00018	.02108	.00015	.00005	.00060	.0021	.00005
%RSD	.06105	3.2329	5.6328	15.885	7.7682	51.90	.06081

#1	.30251	.63704	.00258	-.00026	.00816	.0026	.07497
#2	.30278	.66685	.00279	-.00033	.00731	.0056	.07504

Sample Name: I4069-08 Acquired: 7/7/2017 19:37:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2 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	2546.5	12286.	5211.1	97.583	2793.8
Stddev	14.4	15.	3.2	.384	17.5
%RSD	.56743	.12547	.06144	.39313	.62583
#1	2536.3	12297.	5208.8	97.311	2781.4
#2	2556.8	12275.	5213.4	97.854	2806.2

Sample Name: I4069-09 Acquired: 7/7/2017 19:42:06 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00029	.00176	.01416	.00313	.01533	.21285	.00012
Stddev	.00096	.00207	.00049	.00146	.00101	.01153	.00064	.00001
%RSD	463.22	715.49	27.722	10.347	32.390	75.245	.29950	11.080

#1	-.00088	-.00176	.00211	-.01312	-.00241	-.00717	.21240	-.00011
#2	.00047	.00118	.00142	-.01519	-.00384	-.02348	.21330	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	149.63	.00699	.00031	.00226	.02019	.06731	2.2666
Stddev	.00015	.91	.00090	.00003	.00001	.00131	.00018	.0381
%RSD	89.561	.60592	12.897	9.4804	.56929	6.5115	.27119	1.6792

#1	.00027	148.99	.00635	-.00029	.00227	.01926	.06744	2.2397
#2	.00006	150.27	.00762	-.00034	.00225	.02112	.06718	2.2935

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00235	289.00	.00481	.05077	2.7395	.00234	.03099
Stddev	.00029	.00353	3.47	.00225	.00025	.0174	.00038	.00709
%RSD	6.5944	150.01	1.2001	46.828	.49585	.63534	16.452	22.861

#1	.00421	-.00014	286.54	.00641	.05095	2.7272	-.00261	.03600
#2	.00462	.00485	291.45	.00322	.05060	2.7518	-.00207	.02598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1101	7.6665	.00215	.00470	.01258	.0239	.48078
Stddev	.0094	.0214	.00050	.00004	.00124	.0002	.00257
%RSD	.44758	.27900	23.414	.90820	9.8477	1.028	.53483

#1	2.1034	7.6514	.00251	-.00473	.01346	.0241	.47896
#2	2.1167	7.6817	.00179	-.00467	.01170	.0238	.48260

Sample Name: I4069-09 Acquired: 7/7/2017 19:42:06 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3 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	2503.8	12169.	5155.0	94.808	2789.1
Stddev	4.4	43.	14.2	.672	9.7
%RSD	.17583	.35009	.27544	.70931	.34717
#1	2506.9	12139.	5165.0	94.332	2795.9
#2	2500.6	12199.	5144.9	95.283	2782.2

Sample Name: I4070-03 Acquired: 7/7/2017 19:46:19 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00039	.00718	.00104	.00125	.34284	.09036	.00002
Stddev	.00196	.00015	.00128	.00064	.00092	.00670	.00104	.00020
%RSD	87.531	39.266	17.799	61.266	73.468	1.9541	1.1521	827.73
#1	-.00085	-.00028	.00808	.00059	.00190	.33811	.08963	-.00012
#2	-.00362	-.00050	.00627	.00149	.00060	.34758	.09110	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.6064	.00991	.00046	.00654	.63577	.03323	1.5910
Stddev	.00008	.0377	.00126	.00016	.00048	.02776	.00021	.0250
%RSD	73.833	1.0449	12.752	34.414	7.3560	4.3658	.63374	1.5693
#1	.00005	3.5798	.00902	.00035	.00620	.61615	.03338	1.5733
#2	.00016	3.6331	.01081	.00057	.00688	.65540	.03308	1.6086
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00057	262.12	.00550	.04092	.54465	.00382	.00979
Stddev	.00020	.00144	2.56	.00076	.00093	.02158	.00034	.00186
%RSD	5.5148	252.81	.97808	13.894	2.2732	3.9630	8.9996	19.024
#1	.00344	-.00045	260.31	.00496	.04027	.52939	-.00406	.00847
#2	.00372	.00159	263.94	.00604	.04158	.55991	-.00358	.01110
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.36374	.91458	.00227	.00966	.00353	.0114	.00887	
Stddev	.00301	.01438	.00048	.00047	.00009	.0002	.00007	
%RSD	.82875	1.5722	21.001	4.8914	2.6468	1.589	.76386	
#1	.36588	.92474	.00261	.00999	.00346	.0115	.00882	
#2	.36161	.90441	.00193	.00932	.00360	.0112	.00892	

Sample Name: I4070-03 Acquired: 7/7/2017 19:46:19 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2564.3	12229.	5159.1	96.520	2834.8
Stddev	16.4	17.	26.2	2.095	14.8
%RSD	.63944	.14183	.50712	2.1701	.52032
#1	2552.7	12242.	5177.6	98.001	2824.3
#2	2575.9	12217.	5140.6	95.039	2845.2

Sample Name: I4070-06 Acquired: 7/7/2017 19:50:34 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00104	.00954	.00215	.00054	1.3437	.06932	.00007
Stddev	.00034	.00031	.00072	.00030	.00100	.0069	.00011	.00008
%RSD	20.400	29.543	7.5860	13.911	185.77	.51754	.15296	108.38

#1	.00142	-.00082	.01005	.00236	.00124	1.3487	.06939	.00012
#2	.00190	-.00126	.00903	.00194	-.00017	1.3388	.06924	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.0562	.00731	.00089	.00717	2.4731	.07783	2.1648
Stddev	.00014	.0206	.00106	.00009	.00023	.0573	.00008	.0130
%RSD	212.92	.33950	14.499	9.7129	3.2639	2.3151	.10122	.59921

#1	-.00003	6.0417	.00656	.00095	.00700	2.5136	.07778	2.1556
#2	.00017	6.0707	.00806	.00083	.00733	2.4326	.07789	2.1740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00094	283.12	.00347	.03592	1.0919	.00363	.00764
Stddev	.00037	.00240	3.28	.00190	.00058	.0039	.00024	.00886
%RSD	12.315	253.84	1.1592	54.619	1.6153	.36040	6.5917	116.04

#1	.00277	.00264	280.80	.00481	.03633	1.0947	-.00380	.01390
#2	.00329	-.00075	285.44	.00213	.03551	1.0891	-.00346	.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.28805	3.2183	.00248	.04231	.00432	.0507	.01903	
Stddev	.00071	.0116	.00034	.00143	.00088	.0005	.00014	
%RSD	.24691	.35924	13.793	3.3912	20.344	1.055	.71227	

#1	.28755	3.2265	.00272	.04130	.00370	.0511	.01913	
#2	.28856	3.2102	.00224	.04333	.00494	.0503	.01894	

Sample Name: I4070-06 Acquired: 7/7/2017 19:50:34 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2518.4	12045.	5113.9	97.246	2780.9
Stddev	6.6	39.	13.5	2.227	10.3
%RSD	.26286	.32116	.26479	2.2905	.37088
#1	2513.7	12018.	5104.3	95.671	2773.6
#2	2523.1	12072.	5123.5	98.821	2788.2

Sample Name: I4070-09 Acquired: 7/7/2017 19:54:51 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00017	.11947	.00098	.00011	.10231	.07206	.00002
Stddev	.00175	.00017	.00002	.00124	.00131	.00236	.00040	.00002
%RSD	127.57	98.355	.01839	126.30	1150.5	2.3094	.55113	97.848

#1	-.00260	.00005	.11949	.00010	-.00081	.10398	.07178	-.00003
#2	-.00013	.00029	.11945	.00186	.00104	.10064	.07234	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	4.7836	.01074	.00140	.00660	.39890	.07505	1.6933
Stddev	.00015	.0079	.00358	.00005	.00070	.00094	.00003	.0012
%RSD	47.311	.16552	33.289	3.7458	10.618	.23475	.03631	.06830

#1	.00041	4.7780	.01327	.00136	.00710	.39824	.07507	1.6942
#2	.00021	4.7892	.00821	.00144	.00611	.39957	.07503	1.6925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00085	303.35	.00421	.03921	.79278	.00363	.00850
Stddev	.00050	.00074	.81	.00123	.00108	.04821	.00014	.00798
%RSD	7.7648	86.662	.26623	29.175	2.7548	6.0816	3.8581	93.887

#1	.00674	.00137	302.78	.00508	.03845	.75869	-.00373	.00286
#2	.00604	.00033	303.93	.00334	.03998	.82687	-.00353	.01415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48733	.39635	.00267	.00074	.00429	.0066	.01786	
Stddev	.00108	.01868	.00051	.00041	.00192	.0018	.00005	
%RSD	.22070	4.7139	19.305	56.036	44.705	27.99	.27888	

#1	.48656	.40956	.00303	.00103	.00294	.0079	.01783	
#2	.48809	.38314	.00230	.00045	.00565	.0053	.01790	

Sample Name: I4070-09 Acquired: 7/7/2017 19:54:51 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: AU-05-070517 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	2490.8	11884.	5070.1	95.617	2729.6
Stddev	6.7	64.	14.5	2.281	2.1
%RSD	.27079	.53472	.28660	2.3855	.07511
#1	2495.6	11839.	5059.8	97.230	2731.1
#2	2486.0	11929.	5080.4	94.004	2728.2

Sample Name: I4070-12 Acquired: 7/7/2017 19:59:06 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00024	.01195	.00139	.00022	.15102	.10247	.00004
Stddev	.00093	.00133	.00107	.00008	.00181	.01805	.00008	.00004
%RSD	107.06	551.40	8.9942	5.9387	835.35	11.953	.07721	104.91

#1	-.00021	.00118	.01119	-.00144	.00106	.13826	.10241	.00006
#2	-.00152	-.00070	.01271	-.00133	-.00150	.16379	.10252	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	39.477	.01050	.00199	.00486	.16473	.09440	4.8392
Stddev	.00004	.013	.00958	.00014	.00074	.00784	.00040	.0150
%RSD	27.913	.03309	91.288	7.2238	15.177	4.7588	.42269	.30965

#1	.00012	39.467	.00372	.00209	.00538	.17028	.09412	4.8498
#2	.00018	39.486	.01727	.00189	.00433	.15919	.09468	4.8286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00422	307.41	.00393	.05886	.71767	.00355	.00807
Stddev	.00061	.00259	.50	.00202	.00118	.02871	.00012	.00004
%RSD	11.791	61.338	.16379	51.406	2.0068	4.0000	3.4093	.46696

#1	.00557	.00605	307.76	.00536	.05970	.69738	-.00364	.00809
#2	.00471	.00239	307.05	.00250	.05803	.73797	-.00347	.00804

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56018	1.3419	.00150	.00310	.00655	.0043	.08639	
Stddev	.00137	.0177	.00028	.00057	.00121	.0003	.00031	
%RSD	.24375	1.3210	18.629	18.428	18.434	5.955	.35480	

#1	.55921	1.3544	.00130	.00350	.00740	.0041	.08617	
#2	.56114	1.3293	.00169	.00269	.00570	.0045	.08661	

Sample Name: I4070-12 Acquired: 7/7/2017 19:59:06 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: AU-05-070517 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	2503.9	12045.	5107.4	95.178	2740.5
Stddev	5.7	14.	1.3	2.089	7.6
%RSD	.22605	.11305	.02556	2.1947	.27770
#1	2499.9	12035.	5106.5	93.701	2735.2
#2	2507.9	12055.	5108.4	96.655	2745.9

Sample Name: CCV08 Acquired: 7/7/2017 20:03:20 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11343 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	4.6721	4.6553	4.6742	4.5657	4.6955	3.6293	3.5280	.24261	2.3370
Stddev	.0071	.0099	.0031	.0053	.0008	.0329	.0622	.00030	.0041
%RSD	.15161	.21188	.06597	.11727	.01599	.34129	.65270	.12235	.17729

#1	4.6671	4.6623	4.6720	4.5619	4.6960	9.6526	9.5720	.24282	2.3400
#2	4.6771	4.6484	4.6763	4.5695	4.6950	9.6061	9.4841	.24240	2.3341

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.103	.95940	2.3461	1.1847	4.7684	2.3927	23.959	2.3489	1.2062
Stddev	.095	.00359	.0014	.0005	.1324	.0098	.021	.0002	.0050
%RSD	.39511	.37393	.06020	.03973	2.7766	.41168	.08694	.00884	.41435

#1	24.171	.95687	2.3471	1.1850	4.6748	2.3997	23.974	2.3491	1.2026
#2	24.036	.96194	2.3451	1.1844	4.8620	2.3857	23.945	2.3488	1.2097

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	23.614	2.4009	2.3912	23.964	4.7569	4.8038	4.5901	4.8623	4.7675
Stddev	.083	.0063	.0820	.154	.0002	.0059	.0075	.0141	.0082
%RSD	.34982	.26279	3.4297	.64134	.00481	.12220	.16308	.28935	.17253

#1	23.672	2.4054	2.3332	24.073	4.7568	4.8080	4.5954	4.8524	4.7733
#2	23.555	2.3965	2.4492	23.855	4.7571	4.7997	4.5848	4.8723	4.7616

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7759	4.7484	4.784	4.8289
Stddev	.0204	.0251	.001	.0158
%RSD	.42681	.52945	.0144	.32634

#1	4.7903	4.7662	4.785	4.8178
#2	4.7615	4.7306	4.784	4.8401

Sample Name: CCV08 Acquired: 7/7/2017 20:03:20 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11343 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	2537.0	12023.	5234.1	95.295	2725.9
Stddev	3.9	21.	2.1	3.080	6.0
%RSD	.15399	.17405	.03978	3.2326	.21842
#1	2534.2	12038.	5235.6	97.473	2721.7
#2	2539.7	12008.	5232.7	93.117	2730.1

Sample Name: CCB08 Acquired: 7/7/2017 20:07:26 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00589	.00227	.00157	.00070	.00581	.00009	.00016
Stddev	.00144	.00379	.00011	.00296	.00086	.00670	.00037	.00008
%RSD	41.139	64.330	4.9000	189.01	122.97	115.44	402.37	46.436

#1	.00249	.00857	.00235	.00053	.00131	.00107	.00035	.00022
#2	.00453	.00321	.00219	-.00366	.00009	.01054	-.00017	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.02087	.00056	.00025	.00105	.02287	.00041	.00472
Stddev	.00003	.00602	.00061	.00017	.00098	.01461	.00046	.01982
%RSD	13.655	28.866	108.75	70.505	93.270	63.905	112.95	419.42

#1	.00018	.01661	-.00099	.00012	.00174	.03320	-.00073	-.01874
#2	.00022	.02513	-.00013	.00037	.00036	.01253	-.00008	.00929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00172	.12001	.00165	.00012	.02099	.00179	.00263
Stddev	.00020	.00316	.00062	.00637	.00008	.02326	.00120	.00001
%RSD	101.61	184.28	.51248	385.61	65.437	110.81	67.083	.39598

#1	.00005	.00396	.11958	-.00285	.00017	.00454	.00265	.00264
#2	.00034	-.00052	.12045	.00616	.00006	.03744	.00094	.00263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00060	.00254	.00090	.00288	.0015	.00021
Stddev	.00082	.02416	.00122	.00039	.00140	.0014	.00004
%RSD	214.15	3998.8	47.931	43.363	48.494	93.23	17.124

#1	.00096	.01769	.00340	-.00062	.00387	-.0005	.00018
#2	-.00020	-.01648	.00168	-.00117	.00189	-.0025	.00023

Sample Name: CCB08 Acquired: 7/7/2017 20:07:26 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11343 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	2562.4	11680.	5150.8	96.586	2750.5
Stddev	4.0	52.	.5	.622	3.8
%RSD	.15647	.44431	.00995	.64447	.13635
#1	2559.6	11643.	5150.4	97.026	2747.9
#2	2565.3	11717.	5151.2	96.145	2753.2

Sample Name: I4070-15 Acquired: 7/7/2017 20:11:31 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00087	.02443	.00042	.00122	1.3006	.10739	.00012
Stddev	.00082	.00148	.00152	.00166	.00157	.0099	.00006	.00005
%RSD	66.538	170.37	6.2077	395.66	128.26	.76414	.05788	45.995

#1	-.00065	-.00191	.02550	.00075	-.00011	1.2935	.10744	.00008
#2	-.00182	.00018	.02336	-.00159	-.00233	1.3076	.10735	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	31.753	.00434	.00185	.00488	1.6981	.14363	3.1689
Stddev	.00009	.139	.00487	.00003	.00047	.0122	.00054	.0059
%RSD	22.216	.43921	112.28	1.4025	9.5929	.71979	.37806	.18679

#1	.00033	31.654	.00089	.00183	.00522	1.6895	.14401	3.1731
#2	.00045	31.851	.00779	.00187	.00455	1.7068	.14324	3.1647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00242	280.51	.00324	.04930	.96057	.00232	.00417
Stddev	.00026	.00157	.21	.00127	.00043	.00383	.00105	.00802
%RSD	8.8000	64.988	.07401	39.159	.87114	.39838	45.475	192.23

#1	.00312	.00131	280.37	.00413	.04961	.96328	-.00157	.00984
#2	.00276	.00353	280.66	.00234	.04900	.95787	-.00306	-.00150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.49325	3.3769	.00328	.04422	.00802	.0356	.11619	
Stddev	.00164	.0435	.00054	.00310	.00037	.0012	.00001	
%RSD	.33326	1.2895	16.551	7.0106	4.5586	3.398	.00610	

#1	.49441	3.3461	.00367	.04641	.00777	.0364	.11620	
#2	.49209	3.4077	.00290	.04203	.00828	.0347	.11619	

Sample Name: I4070-15 Acquired: 7/7/2017 20:11:31 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-05-070517 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	2478.0	11772.	5072.2	94.259	2728.5
Stddev	14.9	18.	6.0	1.501	18.0
%RSD	.59929	.15706	.11736	1.5928	.65882
#1	2467.5	11759.	5068.0	93.198	2715.8
#2	2488.5	11786.	5076.4	95.321	2741.2

Sample Name: I4072-03 Acquired: 7/7/2017 20:15:52 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-05-070517 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00147	.00688	.00106	.00022	.11575	.10470	.00001
Stddev	.00080	.00058	.00212	.00007	.00108	.00774	.00001	.00005
%RSD	32.701	39.484	30.798	6.3877	501.97	6.6859	.00706	670.25

#1	-.00188	-.00188	.00838	.00102	.00055	.12122	.10469	-.00004
#2	-.00301	-.00106	.00538	.00111	-.00098	.11028	.10470	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	14.172	.00409	.00381	.00411	.04343	.50284	1.4576
Stddev	.00002	.002	.00226	.00016	.00058	.01195	.00262	.0132
%RSD	41.248	.01138	55.320	4.3122	14.216	27.515	.52158	.90769

#1	.00004	14.171	.00569	.00393	.00370	.03498	.50469	1.4670
#2	.00006	14.173	.00249	.00370	.00453	.05188	.50099	1.4483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00293	315.22	.00173	.02535	.64160	.00357	.00781
Stddev	.00030	.00093	1.46	.00152	.00048	.00430	.00023	.00110
%RSD	10.940	31.661	.46319	87.843	1.8926	.67086	6.5104	14.045

#1	.00250	.00227	316.25	.00065	.02501	.63855	-.00374	.00858
#2	.00292	.00358	314.19	.00280	.02569	.64464	-.00341	.00703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31344	.40342	.00303	.00199	.00501	.0011	.04549	
Stddev	.00167	.01700	.00068	.00077	.00354	.0007	.00014	
%RSD	.53369	4.2148	22.500	38.704	70.688	68.31	.30417	

#1	.31462	.39139	.00352	.00144	.00752	.0016	.04559	
#2	.31225	.41544	.00255	.00253	.00251	.0006	.04539	

Sample Name: I4072-03 Acquired: 7/7/2017 20:15:52 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-05-070517 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	2505.1	11928.	5052.3	92.965	2721.5
Stddev	7.7	1.	13.6	1.710	6.6
%RSD	.30710	.00727	.26848	1.8399	.24105
#1	2499.7	11927.	5042.8	94.174	2716.9
#2	2510.5	11928.	5061.9	91.755	2726.1

Sample Name: I4072-06 Acquired: 7/7/2017 20:20:09 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-05-070517 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00078	.00778	.00010	.00121	.08548	.09315	.00008
Stddev	.00043	.00051	.00116	.00052	.00117	.00179	.00063	.00009
%RSD	101.72	65.675	14.915	508.01	96.681	2.0924	.67473	115.82

#1	-.00012	-.00114	.00696	.00047	-.00038	.08421	.09270	.00015
#2	-.00073	-.00042	.00861	-.00027	-.00203	.08674	.09359	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	26.420	.00248	.00452	.00349	.53554	.38272	1.4298
Stddev	.00005	.189	.00055	.00016	.00107	.00503	.00042	.0048
%RSD	38.875	.71549	22.046	3.4362	30.627	.93936	.11064	.33625

#1	.00009	26.553	.00287	.00441	.00273	.53198	.38302	1.4332
#2	.00016	26.286	.00209	.00463	.00424	.53909	.38242	1.4264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00260	283.69	.00613	.03282	1.0390	.00371	.00785
Stddev	.00015	.00142	.63	.00025	.00070	.0276	.00002	.00127
%RSD	4.0337	54.422	.22228	4.0048	2.1382	2.6517	.43158	16.180

#1	.00367	.00360	284.13	.00631	.03232	1.0584	-.00372	.00695
#2	.00389	.00160	283.24	.00596	.03331	1.0195	-.00370	.00875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48047	1.1328	.00205	.00069	.00497	.0003	.09188	
Stddev	.00013	.0073	.00066	.00028	.00140	.0001	.00038	
%RSD	.02806	.64879	32.135	40.793	28.155	50.11	.41063	

#1	.48056	1.1276	.00159	.00088	.00398	-.0002	.09215	
#2	.48037	1.1380	.00252	.00049	.00596	-.0003	.09161	

Sample Name: I4072-06 Acquired: 7/7/2017 20:20:09 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-05-070517 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	2516.4	12090.	5102.9	94.006	2748.0
Stddev	11.9	18.	22.2	2.028	7.7
%RSD	.47186	.14798	.43470	2.1574	.28121
#1	2508.0	12077.	5087.2	95.440	2742.5
#2	2524.8	12103.	5118.6	92.572	2753.5

Sample Name: I4075-05 Acquired: 7/7/2017 20:24:26 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP8-MH2104-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00162	.00504	.00046	.00019	.08739	.05025	.00002
Stddev	.00237	.00161	.00035	.00284	.00007	.00392	.00043	.00040
%RSD	119.92	99.162	6.9776	622.93	34.645	4.4813	.85685	2580.5

#1	-.00365	.00275	.00479	.00246	.00014	.09016	.04994	.00027
#2	-.00030	.00048	.00529	-.00155	.00024	.08462	.05055	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.8922	.02499	.00211	.00383	.19776	.13756	.21711
Stddev	.00007	.0117	.00396	.00024	.00007	.00490	.00063	.00559
%RSD	75.716	.40559	15.827	11.264	1.8229	2.4785	.45717	2.5741

#1	.00004	2.8839	.02220	.00227	.00378	.20123	.13711	.22106
#2	.00014	2.9005	.02779	.00194	.00388	.19429	.13800	.21316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01596	.00403	245.15	.00726	.02226	.63108	.00357	.00205
Stddev	.00013	.00088	1.05	.00018	.00022	.02315	.00002	.00464
%RSD	.80823	21.958	.42890	2.4443	1.0045	3.6686	.57307	226.10

#1	.01586	.00466	245.89	.00714	.02210	.64745	-.00358	-.00123
#2	.01605	.00340	244.40	.00739	.02242	.61471	-.00356	.00534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07878	.26872	.00232	.00132	.00422	.0031	.02465	
Stddev	.00524	.00815	.00077	.00179	.00038	.0021	.00031	
%RSD	6.6555	3.0316	33.187	136.01	8.9284	66.23	1.2683	

#1	.07508	.26296	.00178	.00005	.00449	.0046	.02487	
#2	.08249	.27448	.00287	.00259	.00396	.0017	.02443	

Sample Name: I4075-05 Acquired: 7/7/2017 20:24:26 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP8-MH2104-C 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	2591.1	12290.	5236.5	96.236	2836.5
Stddev	1.5	15.	13.2	.282	1.7
%RSD	.05954	.12142	.25116	.29335	.06101
#1	2590.0	12279.	5227.2	96.436	2835.3
#2	2592.2	12300.	5245.8	96.036	2837.7

Sample Name: I4075-10 Acquired: 7/7/2017 20:28:41 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP7-MH2103-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00131	.00653	.00145	.00069	.09626	.09775	.00013
Stddev	.00168	.00133	.00044	.00029	.00030	.00363	.00017	.00015
%RSD	104.01	101.00	6.6674	19.788	44.414	3.7689	.17211	111.06

#1	-.00280	-.00038	.00622	.00124	.00047	.09369	.09763	-.00024
#2	-.00043	-.00225	.00684	.00165	.00090	.09882	.09787	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	14.789	.03002	.00198	.00330	.15242	.11564	.40104
Stddev	.00002	.001	.00379	.00000	.00030	.00899	.00004	.00042
%RSD	38.278	.00813	12.610	.15512	9.2215	5.8998	.03688	.10378

#1	.00008	14.790	.03270	.00199	.00351	.15878	.11567	.40075
#2	.00005	14.789	.02734	.00198	.00308	.14606	.11561	.40134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01265	.00211	269.06	.00093	.03000	.73868	.00361	.00636
Stddev	.00036	.00111	.09	.00417	.00030	.01523	.00006	.00301
%RSD	2.8330	52.518	.03285	450.52	.99078	2.0620	1.5459	47.341

#1	.01291	-.00133	269.12	-.00202	.03021	.72791	-.00357	.00423
#2	.01240	-.00290	268.99	.00388	.02979	.74945	-.00365	.00849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19158	.34440	.00183	.00321	.00511	.0035	.13440	
Stddev	.00262	.00090	.00083	.00211	.00224	.0022	.00044	
%RSD	1.3698	.26203	45.219	65.644	43.900	62.81	.32668	

#1	.18973	.34377	.00242	.00470	.00353	.0050	.13471	
#2	.19344	.34504	.00125	.00172	.00670	.0019	.13409	

Sample Name: I4075-10 Acquired: 7/7/2017 20:28:41 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP7-MH2103-C 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	2567.1	12399.	5217.8	95.066	2798.6
Stddev	.5	25.	4.5	1.016	1.2
%RSD	.01998	.20160	.08571	1.0685	.04342
#1	2567.5	12381.	5214.6	94.348	2799.5
#2	2566.8	12417.	5220.9	95.784	2797.8

Sample Name: I4083-02 Acquired: 7/7/2017 20:32:58 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00169	.00773	.00644	.00029	.00750	.07351	.00003
Stddev	.00230	.00284	.00114	.00010	.00140	.02532	.00025	.00020
%RSD	121.56	168.34	14.681	1.5945	479.00	337.63	.33927	646.75

#1	.00027	.00370	.00854	-.00637	.00070	-.02540	.07369	.00011
#2	.00352	-.00032	.00693	-.00651	-.00129	.01040	.07333	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	37.022	.00542	.01564	.00088	3.8693	.24775	2.3210
Stddev	.00002	.483	.00312	.00006	.00010	.0027	.00152	.0533
%RSD	11.861	.55504	57.666	.35260	11.772	.03959	.61259	2.2980

#1	-.00019	86.680	.00321	.01568	.00081	6.8674	.24882	2.2833
#2	-.00023	87.363	.00762	.01560	.00096	6.8712	.24668	2.3588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01700	.00103	259.46	.00477	.05373	.93799	.00191	.01278
Stddev	.00012	.00018	3.65	.00201	.00012	.02793	.00026	.00211
%RSD	.70838	17.398	1.4070	42.199	.21997	2.9774	13.767	16.508

#1	.01709	-.00116	256.87	.00619	.05365	.95773	-.00172	.01129
#2	.01692	-.00091	262.04	.00335	.05381	.91824	-.00209	.01427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97664	2.3990	.00154	.00073	.00813	.1301	.24338
Stddev	.00175	.0245	.00036	.00018	.00116	.0000	.00001
%RSD	.17876	1.0233	23.031	24.583	14.214	.0365	.00255

#1	.97788	2.3816	.00129	-.00061	.00894	.1301	.24338
#2	.97541	2.4164	.00180	-.00086	.00731	.1302	.24337

Sample Name: I4083-02 Acquired: 7/7/2017 20:32:58 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: STOCKPILE 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	2542.1	12427.	5252.8	97.569	2818.9
Stddev	1.5	88.	29.2	.118	4.7
%RSD	.06032	.70562	.55631	.12062	.16732
#1	2541.0	12365.	5273.4	97.653	2815.5
#2	2543.2	12489.	5232.1	97.486	2822.2

Sample Name: I4083-02DUP Acquired: 7/7/2017 20:37:14 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00026	.00780	-.00552	-.00116	.00780	.07349	-.00022
Stddev	.00103	.00051	.00195	.00098	.00208	.01070	.00043	.00010
%RSD	42.098	193.76	24.989	17.858	179.82	137.26	.58688	45.352

#1	.00317	.00062	.00918	-.00482	-.00263	.01536	.07379	-.00029
#2	.00171	-.00010	.00642	-.00621	.00031	.00023	.07318	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	37.516	.00653	.01594	.00081	3.8104	.24816	2.3412
Stddev	.00003	.406	.00378	.00010	.00020	.0150	.00061	.1045
%RSD	15.216	.46378	57.882	.59651	25.259	.22046	.24564	4.4613

#1	-.00018	87.229	.00386	.01601	.00095	6.8210	.24773	2.2673
#2	-.00022	87.803	.00920	.01588	.00066	6.7998	.24859	2.4150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01750	.00185	257.64	.00265	.05094	.91840	-.00182	.01886
Stddev	.00007	.00017	4.48	.00195	.00012	.01937	.00015	.01163
%RSD	.38654	9.2419	1.7396	73.697	.24150	2.1086	8.4144	61.677

#1	.01745	.00197	254.47	.00403	.05103	.90471	-.00193	.02709
#2	.01754	.00173	260.81	.00127	.05085	.93209	-.00171	.01064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96594	2.3748	.00169	-.00217	.00713	.1303	.24370
Stddev	.00299	.0060	.00090	.00118	.00085	.0017	.00071
%RSD	.30951	.25280	53.327	54.643	11.871	1.272	.29005

#1	.96383	2.3705	.00233	-.00133	.00654	.1315	.24420
#2	.96805	2.3790	.00105	-.00301	.00773	.1291	.24320

Sample Name: I4083-02DUP Acquired: 7/7/2017 20:37:14 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: STOCKPILEDUP 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	2544.7	12306.	5260.3	99.849	2816.1
Stddev	8.4	27.	25.1	.016	3.4
%RSD	.33113	.22322	.47627	.01638	.12173
#1	2538.7	12286.	5278.0	99.838	2813.7
#2	2550.6	12325.	5242.6	99.861	2818.6

Sample Name: I4083-02LX5 Acquired: 7/7/2017 20:41:28 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00312	.00232	.00092	.00071	.00448	.01481	.00004
Stddev	.00071	.00153	.00040	.00025	.00080	.01519	.00025	.00029
%RSD	28.828	49.132	17.245	26.904	112.71	339.22	1.7144	706.36

#1	-.00197	.00203	.00203	-.00075	-.00014	-.01522	.01499	-.00025
#2	-.00297	.00420	.00260	-.00110	-.00128	.00626	.01464	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	17.777	.00107	.00332	.00008	1.3794	.04854	.46767
Stddev	.00000	.068	.00416	.00002	.00047	.0047	.00074	.02041
%RSD	86.548	.38432	387.60	.75274	558.00	.33790	1.5341	4.3639

#1	.00000	17.729	-.00187	.00330	-.00025	1.3827	.04801	.45324
#2	.00000	17.826	.00401	.00334	.00042	1.3761	.04907	.48210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00065	54.124	.00089	.01089	.18506	.00346	.01100
Stddev	.00010	.00187	.050	.00289	.00005	.01495	.00005	.00187
%RSD	3.1401	287.07	.09224	325.68	.46187	8.0790	1.4183	16.987

#1	.00329	-.00067	54.089	.00116	.01086	.19563	-.00342	-.00968
#2	.00314	.00198	54.159	-.00294	.01093	.17449	-.00349	-.01232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19265	.47203	.00011	.00094	.00234	.0250	.04938
Stddev	.00385	.00995	.00093	.00140	.00096	.0015	.00031
%RSD	1.9988	2.1069	854.41	149.88	40.928	5.987	.62605

#1	.19537	.47906	.00077	.00193	.00166	.0260	.04916
#2	.18992	.46500	-.00055	-.00006	.00301	.0239	.04959

Sample Name: I4083-02LX5 Acquired: 7/7/2017 20:41:28 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILE 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	2617.1	12331.	5333.3	100.87	2906.3
Stddev	10.0	70.	13.1	.54	6.1
%RSD	.38334	.56448	.24586	.53410	.20934
#1	2624.2	12282.	5342.5	100.49	2910.6
#2	2610.0	12380.	5324.0	101.25	2902.0

Sample Name: I4083-02MS Acquired: 7/7/2017 20:45:39 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILEMS 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	.81635	1.8885	.96202	1.8544	.77875	2.0192	.28597	.20998	.19250
Stddev	.00014	.0013	.00778	.0063	.00256	.0219	.00224	.00099	.00012
%RSD	.01732	.06903	.80841	.33936	.32840	1.0853	.78239	.47091	.06173

#1	.81645	1.8894	.95652	1.8588	.77694	2.0037	.28755	.20929	.19258
#2	.81625	1.8875	.96752	1.8499	.78056	2.0347	.28439	.21068	.19242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.841	.47053	.21376	.31386	10.336	.46691	4.4450	.52991	.08125
Stddev	.062	.00069	.00032	.00058	.080	.00289	.0640	.00079	.00046
%RSD	.06873	.14610	.14853	.18497	.77784	.61814	1.4391	.14984	.57184

#1	90.797	.47004	.21398	.31345	10.392	.46487	4.3997	.52935	.08092
#2	90.885	.47101	.21353	.31427	10.279	.46895	4.4902	.53048	.08157

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	265.45	.32143	.25614	11.609	.41623	.31786	.95900	3.4419	.68011
Stddev	1.56	.00429	.00351	.012	.00081	.01189	.00232	.0249	.00176
%RSD	.58847	1.3353	1.3720	.10161	.19380	3.7404	.24163	.72278	.25943

#1	266.55	.31839	.25862	11.617	.41680	.32627	.96063	3.4595	.67886
#2	264.34	.32446	.25365	11.601	.41566	.30946	.95736	3.4243	.68136

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20761	.22817	6.063	.44980
Stddev	.00349	.00231	.005	.00056
%RSD	1.6828	1.0118	.0880	.12339

#1	.20514	.22654	6.067	.45019
#2	.21008	.22980	6.060	.44941

Sample Name: I4083-02MS Acquired: 7/7/2017 20:45:39 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: STOCKPILEMS 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	2516.4	12273.	5140.0	96.260	2799.2
Stddev	4.6	31.	36.3	1.409	1.8
%RSD	.18378	.25283	.70645	1.4636	.06558
#1	2513.2	12295.	5114.4	95.264	2797.9
#2	2519.7	12251.	5165.7	97.257	2800.5

Sample Name: I4083-02MSD Acquired: 7/7/2017 20:49:42 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILEMSD 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	.80770	1.8850	.96369	1.8432	.77625	2.0296	.28440	.21020	.19177
Stddev	.00096	.0062	.00623	.0013	.00232	.0382	.00037	.00040	.00113
%RSD	.11863	.32694	.64614	.07208	.29823	1.8830	.12921	.19116	.59055

#1	.80703	1.8807	.95929	1.8441	.77788	2.0026	.28414	.20991	.19097
#2	.80838	1.8894	.96809	1.8422	.77461	2.0566	.28466	.21048	.19257

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.134	.46416	.21349	.31284	10.238	.46488	4.4247	.52811	.07821
Stddev	.038	.00715	.00085	.00126	.289	.00160	.0313	.00315	.00019
%RSD	.04222	1.5399	.39616	.40368	2.8244	.34320	.70790	.59593	.24576

#1	90.107	.46921	.21290	.31195	10.033	.46600	4.4026	.52588	.07807
#2	90.161	.45910	.21409	.31374	10.442	.46375	4.4469	.53033	.07834

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	261.18	.31855	.25206	11.529	.41439	.30789	.94702	3.3880	.68034
Stddev	.43	.00580	.00485	.043	.00099	.01664	.00449	.0003	.00288
%RSD	.16508	1.8212	1.9254	.37187	.23937	5.4044	.47462	.00864	.42315

#1	261.48	.31445	.24863	11.499	.41369	.31966	.94384	3.3878	.67830
#2	260.87	.32265	.25549	11.559	.41509	.29613	.95019	3.3882	.68237

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20457	.22645	6.042	.44709
Stddev	.00157	.00119	.029	.00150
%RSD	.76878	.52632	.4853	.33544

#1	.20345	.22560	6.022	.44815
#2	.20568	.22729	6.063	.44603

Sample Name: I4083-02MSD Acquired: 7/7/2017 20:49:42 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILEMSD 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	2525.0	12224.	5197.0	97.652	2806.1
Stddev	4.8	10.	22.7	1.597	.9
%RSD	.19143	.07922	.43667	1.6351	.03376
#1	2521.6	12231.	5181.0	98.781	2805.4
#2	2528.4	12218.	5213.1	96.523	2806.8

Sample Name: CCV09 Acquired: 7/7/2017 20:53:47 Type: Unk
 Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV09 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	4.8695	4.8648	4.8882	4.7607	4.8935	9.9767	9.9936	25074	2.4335
Stddev	.0068	.0139	.0059	.0103	.0120	.0334	.1141	.00066	.0055
%RSD	.13911	.28657	.12151	.21605	.24571	.33469	1.1419	.26222	.22715
#1	4.8743	4.8747	4.8924	4.7680	4.9020	10.000	9.9129	.25027	2.4374
#2	4.8648	4.8549	4.8840	4.7534	4.8850	9.9531	10.074	.25120	2.4296
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.036	98881	2.4504	1.2371	4.9442	2.4974	25.136	2.4489	1.2491
Stddev	.007	.00047	.0065	.0006	.0122	.0092	.063	.0084	.0047
%RSD	.02840	.04760	.26575	.04835	.24612	.36927	.25140	.34201	.37471
#1	25.041	.98914	2.4550	1.2375	4.9528	2.4909	25.092	2.4548	1.2458
#2	25.031	.98848	2.4458	1.2367	4.9356	2.5039	25.181	2.4429	1.2524
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	24.512	2.4910	2.4942	24.929	4.9628	4.9754	4.7607	5.0395	4.9459
Stddev	.045	.0048	.0104	.024	.0009	.0077	.0018	.0009	.0091
%RSD	.18452	.19425	.41587	.09462	.01748	.15503	.03722	.01802	.18467
#1	24.544	2.4876	2.5015	24.946	4.9635	4.9809	4.7595	5.0402	4.9523
#2	24.480	2.4944	2.4869	24.913	4.9622	4.9700	4.7620	5.0389	4.9394
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9586	4.9376	4.975	5.0650					
Stddev	.0045	.0116	.015	.0391					
%RSD	.08979	.23405	.3082	.77278					
#1	4.9617	4.9458	4.986	5.0927					
#2	4.9554	4.9295	4.965	5.0373					

Sample Name: CCV09 Acquired: 7/7/2017 20:53:47 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 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	2583.4	12292.	5328.2	97.144	2779.1
Stddev	1.0	1.	10.4	.255	2.7
%RSD	.04046	.00902	.19504	.26221	.09797
#1	2582.7	12291.	5335.6	96.963	2777.2
#2	2584.2	12293.	5320.9	97.324	2781.0

Sample Name: LLCCV04 Acquired: 7/7/2017 20:57:52 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01974	.04202	.01361	.01882	.04488	.10180	.09662	.00585
Stddev	.00047	.00035	.00129	.00018	.00156	.00794	.00066	.00033
%RSD	2.4065	.82867	9.4577	.94718	3.4682	7.7977	.68670	5.7159

#1	.01940	.04227	.01270	.01869	.04598	.10741	.09615	.00561
#2	.02007	.04178	.01452	.01895	.04378	.09618	.09709	.00608

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	1.9108	F .01346	.02909	.02136	.10777	.01947	1.9235
Stddev	.00007	.0039	.00258	.00006	.00021	.01259	.00054	.0281
%RSD	1.1685	.20583	19.147	.21548	.96754	11.681	2.7711	1.4623

#1	.00589	1.9080	.01164	.02904	.02150	.11667	.01908	1.9434
#2	.00598	1.9135	.01529	.02913	.02121	.09887	.01985	1.9036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03827	.01139	1.9813	.03775	.04050	1.9164	.19925	.09042
Stddev	.00037	.00174	.0132	.00105	.00009	.0022	.00162	.00261
%RSD	.95720	15.289	.66501	2.7786	.21842	.11328	.81060	2.8813

#1	.03801	.01016	1.9719	.03849	.04056	1.9149	.20039	.09226
#2	.03853	.01262	1.9906	.03701	.04044	1.9179	.19810	.08857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01965	.37389	.04144	.03786	.02112	.0189	.02041	
Stddev	.00235	.00103	.00108	.00048	.00005	.0002	.00016	
%RSD	11.936	.27485	2.6138	1.2793	.22900	1.150	.78144	

#1	.02131	.37316	.04221	.03820	.02109	.0191	.02052	
#2	.01799	.37462	.04067	.03751	.02115	.0188	.02029	

Sample Name: LLCCV04 Acquired: 7/7/2017 20:57:52 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11344 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	2625.5	11987.	5240.2	97.715	2841.1
Stddev	5.3	29.	9.6	.414	6.0
%RSD	.20263	.23851	.18262	.42377	.20975
#1	2621.7	11967.	5233.5	98.008	2836.9
#2	2629.2	12008.	5247.0	97.422	2845.3

Sample Name: CCB09 Acquired: 7/7/2017 21:02:02 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00671	.00118	.00295	.00088	.00373	.00016	.00022
Stddev	.00064	.00202	.00151	.00116	.00141	.00326	.00032	.00001
%RSD	51.359	30.130	127.42	39.139	159.78	87.354	202.09	6.0252
#1	.00170	.00528	.00012	-.00377	-.00011	-.00143	-.00007	-.00021
#2	.00080	.00814	.00225	-.00214	.00188	-.00604	.00039	-.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.01114	F.00329	.00052	.00071	.00666	.00111	.02890
Stddev	.00004	.00412	.00409	.00029	.00029	.00605	.00030	.01723
%RSD	19.201	37.003	124.30	54.910	41.369	90.789	27.274	59.622
#1	.00023	.00823	.00618	.00032	.00050	.00239	-.00090	-.04109
#2	.00018	.01406	.00040	.00073	.00091	.01094	-.00133	-.01672
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	F.00403	.12522	.00134	.00016	.02488	.00250	.00068
Stddev	.00028	.00314	.01637	.00034	.00002	.02466	.00044	.00490
%RSD	202.54	77.958	13.073	25.416	15.321	99.108	17.628	722.62
#1	.00006	.00624	.11364	-.00110	-.00014	.00744	-.00281	.00414
#2	-.00033	.00181	.13679	-.00158	-.00018	.04231	-.00219	-.00279
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00047	.01175	.00147	.00016	.00119	.0008	.00019	
Stddev	.00198	.00715	.00036	.00255	.00252	.0006	.00008	
%RSD	416.51	60.812	24.285	1560.0	212.89	71.47	40.039	
#1	-.00092	.01681	.00172	-.00197	-.00060	.0004	.00025	
#2	.00187	.00670	.00121	.00164	.00297	.0012	.00014	

Sample Name: CCB09 Acquired: 7/7/2017 21:02:02 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 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	2633.8	11936.	5224.6	97.368	2831.1
Stddev	2.1	.	6.3	1.039	.8
%RSD	.07958	.00105	.12034	1.0668	.02705
#1	2632.4	11936.	5229.1	96.633	2830.5
#2	2635.3	11936.	5220.2	98.102	2831.6

Sample Name: I4083-02A Acquired: 7/7/2017 21:06:13 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILE 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	.81930	1.9073	.97421	1.8947	.80869	2.0099	.28531	.20979	.19317
Stddev	.00288	.0134	.00007	.0001	.00055	.0206	.00118	.00023	.00046
%RSD	.35171	.70138	.00728	.00361	.06817	1.0253	.41284	.10828	.23841

#1	.81726	1.8979	.97426	1.8946	.80830	1.9953	.28614	.20995	.19284
#2	.82133	1.9168	.97416	1.8947	.80908	2.0245	.28448	.20963	.19349

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.240	.41825	.21388	.31752	9.5807	.45254	4.3919	.51112	.08189
Stddev	.023	.00046	.00037	.00054	.0783	.00014	.0065	.00005	.00368
%RSD	.02659	.10903	.17253	.16889	.81757	.03055	.14722	.01039	4.4938

#1	87.256	.41857	.21362	.31790	9.5253	.45264	4.3873	.51115	.07929
#2	87.223	.41793	.21414	.31714	9.6361	.45244	4.3965	.51108	.08449

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	261.69	.31598	.25150	11.657	.43428	.32309	.93445	3.3922	.71588
Stddev	1.29	.00522	.00241	.025	.00021	.00970	.00424	.0289	.00109
%RSD	.49166	1.6525	.95844	.21019	.04948	3.0027	.45403	.85125	.15177

#1	260.78	.31229	.24980	11.640	.43412	.32995	.93145	3.3718	.71664
#2	262.60	.31968	.25321	11.674	.43443	.31623	.93745	3.4126	.71511

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21655	.22502	6.125	43970
Stddev	.00083	.00311	.018	.00142
%RSD	.38179	1.3824	.3027	.32374

#1	.21596	.22722	6.112	.44071
#2	.21713	.22282	6.138	.43869

Sample Name: I4083-02A Acquired: 7/7/2017 21:06:13 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STOCKPILE 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	2521.1	12263.	5116.2	98.177	2803.0
Stddev	1.1	3.	6.6	.786	1.2
%RSD	.04425	.02100	.12881	.80057	.04196
#1	2521.9	12262.	5120.8	98.733	2803.8
#2	2520.3	12265.	5111.5	97.622	2802.1

Sample Name: I4063-09 Acquired: 7/7/2017 21:10:17 Type: Unk
 Method: P4-ICP2(v2086) 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	.00085	.00440	.00853	.00064	.00142	.06143	.08415	.00005
Stddev	.00220	.00024	.00036	.00305	.00018	.00186	.00061	.00006
%RSD	260.26	5.4521	4.2391	475.62	12.589	3.0219	.73043	124.46

#1	.00241	.00423	.00878	-.00152	.00154	.06011	.08371	-.00010
#2	-.00071	.00457	.00827	.00280	.00129	.06274	.08458	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	22.149	.00179	.00435	.00629	.07450	.50647	.95009
Stddev	.00004	.022	.00121	.00019	.00017	.00753	.00253	.00004
%RSD	151.48	.09758	67.806	4.3538	2.7153	10.111	.49923	.00466

#1	.00006	22.164	.00264	.00421	.00617	.06917	.50825	.95006
#2	.00000	22.134	.00093	.00448	.00641	.07982	.50468	.95012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00321	283.53	.00384	.02190	1.3572	.00332	.00118
Stddev	.00025	.00035	4.84	.00230	.00016	.0225	.00000	.00087
%RSD	6.5315	11.038	1.7055	59.919	.74601	1.6546	.10181	73.766

#1	.00405	.00296	286.95	.00221	.02201	1.3413	-.00332	.00056
#2	.00369	.00346	280.11	.00547	.02178	1.3731	-.00332	.00179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11133	.42674	.00203	.00055	.00414	.0028	.03779	
Stddev	.00175	.01733	.00004	.00065	.00042	.0025	.00026	
%RSD	1.5680	4.0605	2.0615	119.29	10.189	89.19	.68011	

#1	.11256	.41448	.00200	.00009	.00444	.0046	.03760	
#2	.11009	.43899	.00206	.00101	.00385	.0010	.03797	

Sample Name: I4063-09 Acquired: 7/7/2017 21:10:17 Type: Unk
 Method: P4-ICP2(v2086) 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	2574.1	12326.	5217.3	97.177	2809.2
Stddev	7.7	62.	30.3	1.750	7.9
%RSD	.29923	.50494	.58132	1.8009	.28249
#1	2568.6	12282.	5195.8	95.939	2803.6
#2	2579.5	12370.	5238.7	98.414	2814.8

Sample Name: I4063-09DUP Acquired: 7/7/2017 21:14:33 Type: Unk
Method: P4-ICP2(v2086) 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	.00024	.00293	.00762	.00107	.00099	.04717	.08357	.00012
Stddev	.00127	.00100	.00116	.00081	.00247	.00056	.00099	.00016
%RSD	528.79	33.971	15.253	75.739	249.40	1.1850	1.1879	130.66

#1	.00114	.00364	.00680	-.00050	.00076	.04678	.08286	.00001
#2	-.00066	.00223	.00844	-.00165	-.00274	.04757	.08427	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	22.104	.00289	.00404	.00582	.06226	.50420	.91884
Stddev	.00009	.097	.00152	.00040	.00033	.01065	.00260	.00795
%RSD	64.340	.43761	52.796	9.9848	5.6987	17.109	.51599	.86503

#1	.00021	22.036	.00181	.00376	.00605	.06979	.50604	.91322
#2	.00008	22.172	.00396	.00433	.00558	.05473	.50236	.92446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.00458	280.21	.00553	.02176	1.3551	.00356	.00317
Stddev	.00018	.00062	.72	.00182	.00013	.0232	.00025	.00691
%RSD	5.1672	13.563	.25818	32.894	.59428	1.7105	6.9898	217.94

#1	.00368	-.00502	279.70	.00425	.02186	1.3387	-.00339	-.00805
#2	.00342	-.00414	280.72	.00682	.02167	1.3715	-.00374	.00171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10931	.42290	.00274	.00023	.00362	.0019	.03772	
Stddev	.00077	.01666	.00048	.00155	.00125	.0015	.00007	
%RSD	.70786	3.9392	17.706	662.23	34.413	76.50	.19262	

#1	.10986	.43468	.00239	.00086	.00450	.0029	.03767	
#2	.10877	.41112	.00308	-.00133	.00274	.0009	.03777	

Sample Name: I4063-09DUP Acquired: 7/7/2017 21:14:33 Type: Unk
Method: P4-ICP2(v2086) 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	2593.4	12477.	5257.0	96.861	2830.8
Stddev	10.2	52.	29.0	1.300	8.4
%RSD	.39445	.41822	.55238	1.3417	.29599
#1	2586.2	12441.	5236.5	95.942	2824.9
#2	2600.6	12514.	5277.6	97.780	2836.7

Sample Name: I4063-09LX5 Acquired: 7/7/2017 21:18:49 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00415	.00272	.00278	.00045	.00329	.01743	.00016
Stddev	.00093	.00040	.00010	.00162	.00078	.00405	.00067	.00019
%RSD	76.588	9.7470	3.7402	58.320	171.05	122.86	3.8563	119.87

#1	.00056	.00444	.00279	-.00392	-.00100	.00043	.01791	-.00002
#2	.00188	.00386	.00265	-.00163	.00009	.00616	.01696	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	4.5004	.00669	.00109	.00187	.00410	.10153	.18214
Stddev	.00001	.0439	.00135	.00002	.00011	.00918	.00019	.02009
%RSD	10.576	.97637	20.161	2.2470	5.8123	223.72	.18687	11.027

#1	.00009	4.5315	.00765	.00110	.00179	-.00239	.10166	.16794
#2	.00011	4.4693	.00574	.00107	.00194	.01060	.10139	.19635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00070	59.261	.00224	.00440	.27751	.00325	.00489
Stddev	.00051	.00111	.071	.00350	.00013	.00539	.00007	.01118
%RSD	83.693	157.09	.11990	156.18	2.9712	1.9424	2.2014	228.57

#1	.00025	-.00149	59.312	-.00023	.00449	.27369	-.00330	-.01279
#2	.00098	.00008	59.211	.00471	.00431	.28132	-.00320	.00301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02260	.09215	.00119	.00072	.00307	.0005	.00781	
Stddev	.00067	.01302	.00071	.00176	.00019	.0009	.00013	
%RSD	2.9481	14.133	59.864	245.24	6.0415	186.7	1.6123	

#1	.02307	.08294	.00169	-.00053	.00294	.0011	.00790	
#2	.02212	.10136	.00069	.00196	.00320	-.0001	.00772	

Sample Name: I4063-09LX5 Acquired: 7/7/2017 21:18:49 Type: Unk
Method: P4-ICP2(v2086) 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	2611.9	12203.	5238.2	98.196	2886.7
Stddev	6.3	14.	13.8	1.948	4.0
%RSD	.24121	.11385	.26296	1.9842	.13857
#1	2607.5	12193.	5247.9	96.818	2883.8
#2	2616.4	12213.	5228.4	99.574	2889.5

Sample Name: I4063-09MS Acquired: 7/7/2017 21:23:00 Type: Unk
Method: P4-ICP2(v2086) 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	.77754	1.8655	.95556	1.7741	.75183	2.0229	.29371	.20498	.19180
Stddev	.00380	.0013	.00265	.0061	.00083	.0164	.00093	.00057	.00068
%RSD	.48824	.06806	.27762	.34428	.11086	.80949	.31669	.27893	.35482

#1	.77486	1.8646	.95369	1.7698	.75124	2.0345	.29437	.20538	.19132
#2	.78023	1.8664	.95744	1.7784	.75242	2.0113	.29305	.20457	.19229

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.553	.41091	.20001	.31161	2.9985	.72328	3.0281	.49074	.07547
Stddev	.010	.00681	.00095	.00143	.0009	.00024	.0108	.00207	.00184
%RSD	.04185	1.6576	.47639	.46015	.02907	.03277	.35813	.42088	2.4344

#1	23.546	.40610	.19934	.31060	2.9991	.72345	3.0358	.48928	.07417
#2	23.560	.41573	.20069	.31263	2.9978	.72312	3.0204	.49220	.07677

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.69	.30897	.21824	11.685	.40205	.30378	.11043	1.3955	.67556
Stddev	2.60	.00551	.00266	.011	.00072	.00225	.00147	.0199	.00328
%RSD	.91384	1.7823	1.2206	.09155	.17935	.74098	1.3287	1.4225	.48496

#1	282.85	.31286	.21636	11.693	.40154	.30219	.10939	1.3815	.67325
#2	286.53	.30507	.22012	11.678	.40256	.30538	.11146	1.4095	.67788

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20603	.21660	5.755	23243
Stddev	.00104	.00066	.035	.00096
%RSD	.50630	.30343	.6113	.41196

#1	.20529	.21613	5.730	.23310
#2	.20676	.21706	5.780	.23175

Sample Name: I4063-09MS Acquired: 7/7/2017 21:23:00 Type: Unk
Method: P4-ICP2(v2086) 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	2570.8	12323.	5178.2	99.361	2826.0
Stddev	.5	43.	14.1	.825	1.3
%RSD	.02001	.34648	.27216	.82985	.04742
#1	2571.2	12293.	5188.2	99.944	2826.9
#2	2570.5	12353.	5168.2	98.778	2825.0

Sample Name: I4063-09MSD Acquired: 7/7/2017 21:27:05 Type: Unk
Method: P4-ICP2(v2086) 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	.77353	1.8569	.94971	1.7657	.74766	2.0300	.29400	.20345	.19110
Stddev	.00156	.0018	.00035	.0015	.00145	.0107	.00023	.00093	.00022
%RSD	.20109	.09430	.03639	.08347	.19424	.52707	.07846	.45832	.11461

#1	.77243	1.8556	.94947	1.7646	.74664	2.0376	.29416	.20411	.19125
#2	.77463	1.8581	.94996	1.7667	.74869	2.0225	.29384	.20279	.19094

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.563	.40986	.19953	.31029	2.9939	.72492	3.0082	.48873	.07571
Stddev	.061	.00222	.00018	.00048	.0010	.00260	.0130	.00037	.00544
%RSD	.26073	.54268	.09108	.15435	.03408	.35843	.43035	.07611	7.1910

#1	23.519	.41143	.19966	.30995	2.9946	.72676	2.9990	.48900	.07186
#2	23.606	.40829	.19940	.31062	2.9931	.72308	3.0173	.48847	.07956

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.24	.30580	.22006	11.705	.40080	.30144	.10884	1.3888	.67204
Stddev	.28	.00354	.00169	.006	.00046	.00197	.00120	.0131	.00196
%RSD	.09918	1.1569	.76914	.05478	.11490	.65231	1.1031	.94180	.29164

#1	283.04	.30831	.22125	11.700	.40112	.30283	.10799	1.3796	.67342
#2	283.44	.30330	.21886	11.709	.40047	.30005	.10969	1.3981	.67065

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20539	.21698	5.736	.23243
Stddev	.00181	.00015	.002	.00011
%RSD	.87990	.06937	.0371	.04756

#1	.20667	.21688	5.734	.23235
#2	.20412	.21709	5.737	.23251

Sample Name: I4063-09MSD Acquired: 7/7/2017 21:27:05 Type: Unk
Method: P4-ICP2(v2086) 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	2586.5	12453.	5204.9	98.619	2839.6
Stddev	4.1	114.	5.8	.934	6.7
%RSD	.15788	.91552	.11167	.94703	.23429
#1	2583.6	12372.	5200.8	97.959	2834.9
#2	2589.4	12534.	5209.0	99.280	2844.3

Sample Name: I4063-09A Acquired: 7/7/2017 21:31:09 Type: Unk
Method: P4-ICP2(v2086) 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	.80153	1.9226	.98492	1.8558	.77749	2.0662	.29582	.20826	.19674
Stddev	.00394	.0012	.00266	.0075	.00207	.0141	.00028	.00056	.00068
%RSD	.49114	.06069	.27043	.40569	.26610	.68345	.09314	.26911	.34747

#1	.79874	1.9234	.98304	1.8505	.77603	2.0562	.29602	.20787	.19626
#2	.80431	1.9217	.98680	1.8611	.77895	2.0762	.29563	.20866	.19722

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.585	.42398	.20445	.32165	3.0894	.70385	3.0216	.50298	.07773
Stddev	.038	.00594	.00105	.00056	.0341	.00167	.0315	.00197	.00052
%RSD	.16754	1.4015	.51545	.17521	1.1044	.23664	1.0427	.39156	.66738

#1	22.612	.42819	.20370	.32125	3.1135	.70503	2.9993	.50158	.07736
#2	22.559	.41978	.20519	.32205	3.0652	.70267	3.0438	.50437	.07810

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	271.95	.31525	.22627	11.936	.41801	.31125	.10637	1.4288	.70598
Stddev	.52	.00057	.00514	.020	.00201	.00315	.00051	.0400	.00397
%RSD	.19116	.18225	2.2716	.16858	.48197	1.0132	.48104	2.8019	.56189

#1	271.58	.31485	.22990	11.950	.41658	.31348	.10673	1.4571	.70317
#2	272.32	.31566	.22263	11.922	.41943	.30902	.10601	1.4004	.70878

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21473	.22188	5.954	23575
Stddev	.00213	.00217	.020	.00082
%RSD	.99084	.97733	.3387	.34755

#1	.21623	.22035	5.939	.23633
#2	.21322	.22341	5.968	.23517

Sample Name: I4063-09A Acquired: 7/7/2017 21:31:09 Type: Unk
Method: P4-ICP2(v2086) 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	2597.1	12557.	5249.7	99.354	2856.8
Stddev	1.9	50.	60.0	2.497	.3
%RSD	.07453	.39715	1.1433	2.5132	.01056
#1	2598.5	12522.	5207.3	97.588	2857.0
#2	2595.7	12592.	5292.1	101.12	2856.6

Sample Name: CCV10 Acquired: 7/7/2017 21:35:15 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 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	4.8365	4.8245	4.8723	4.7467	4.8632	3.9036	3.9941	2.4946	2.4159
Stddev	.0145	.0110	.0013	.0218	.0019	.0189	.0334	.00020	.0027
%RSD	.30051	.22870	.02607	.45916	.03893	.19079	.33449	.07957	.11187
#1	4.8468	4.8323	4.8732	4.7621	4.8646	9.9170	9.9704	2.4932	2.4178
#2	4.8262	4.8167	4.8714	4.7313	4.8619	9.8902	10.018	2.4960	2.4140
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.147	98853	2.4442	1.2319	4.9004	2.5031	24.987	2.4345	1.2396
Stddev	.121	.00233	.0006	.0020	.1217	.0021	.163	.0003	.0057
%RSD	.48064	.23611	.02665	.16142	2.4826	.08200	.65390	.01171	.45658
#1	25.232	.99018	2.4437	1.2333	4.9864	2.5017	25.102	2.4343	1.2356
#2	25.062	.98688	2.4447	1.2305	4.8144	2.5046	24.871	2.4347	1.2436
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	24.532	2.4720	2.4916	24.947	4.9250	4.9661	4.7050	5.0488	4.9053
Stddev	.123	.0015	.0413	.043	.0058	.0350	.0006	.0049	.0002
%RSD	.50265	.06047	1.6570	.17190	.11691	.70381	.01160	.09785	.00345
#1	24.619	2.4730	2.5208	24.977	4.9291	4.9908	4.7047	5.0523	4.9054
#2	24.444	2.4709	2.4624	24.917	4.9209	4.9414	4.7054	5.0453	4.9052
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9730	4.9499	4.942	5.0144					
Stddev	.0310	.0290	.000	.0070					
%RSD	.62380	.58593	.0086	.13928					
#1	4.9949	4.9704	4.942	5.0193					
#2	4.9510	4.9294	4.941	5.0094					

Sample Name: CCV10 Acquired: 7/7/2017 21:35:15 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 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	2591.4	12331.	5302.8	97.422	2796.3
Stddev	6.4	26.	20.3	1.658	3.2
%RSD	.24655	.20906	.38200	1.7015	.11519
#1	2586.9	12349.	5288.5	96.250	2794.0
#2	2595.9	12313.	5317.1	98.594	2798.6

Sample Name: LLCCV05 Acquired: 7/7/2017 21:39:20 Type: Unk
Method: P4-ICP2(v2086) 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	.01882	.03812	.01366	.01580	.04777	.09524	.10145	.00607
Stddev	.00066	.00489	.00098	.00011	.00176	.00578	.00035	.00014
%RSD	3.5191	12.839	7.1576	.68186	3.6923	6.0668	.34314	2.3544

#1	.01835	.04158	.01297	.01572	.04652	.09115	.10121	.00617
#2	.01929	.03466	.01435	.01587	.04901	.09932	.10170	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	2.0126	.01078	.03032	.02101	.09277	.01950	2.0323
Stddev	.00007	.0096	.00452	.00014	.00001	.00157	.00063	.0355
%RSD	1.1710	.47769	41.950	.44541	.05404	1.6926	3.2310	1.7450

#1	.00591	2.0194	.01397	.03022	.02102	.09388	.01994	2.0574
#2	.00601	2.0058	.00758	.03041	.02100	.09166	.01905	2.0072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03913	F .01455	2.0121	.04419	.03972	1.9868	.20669	.10432
Stddev	.00004	.00551	.0098	.00062	.00001	.0357	.00083	.00207
%RSD	.09233	37.867	.48921	1.3936	.03524	1.7962	.40354	1.9860

#1	.03915	.01066	2.0051	.04375	.03973	2.0120	.20728	.10286
#2	.03910	.01845	2.0190	.04462	.03971	1.9615	.20610	.10579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01470	.38909	.04041	.04172	.02060	.0199	.02110	
Stddev	.00176	.00925	.00045	.00142	.00205	.0009	.00005	
%RSD	11.948	2.3776	1.1238	3.4012	9.9448	4.638	.24724	

#1	.01594	.38255	.04009	.04072	.02205	.0206	.02107	
#2	.01346	.39563	.04073	.04272	.01916	.0193	.02114	

Sample Name: LLCCV05 Acquired: 7/7/2017 21:39:20 Type: Unk
Method: P4-ICP2(v2086) 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	2656.1	12060.	5326.0	102.00	2918.5
Stddev	.8	39.	8.4	.35	2.0
%RSD	.03194	.32682	.15865	.34086	.06691
#1	2656.7	12032.	5332.0	102.24	2919.9
#2	2655.5	12088.	5320.1	101.75	2917.2

Sample Name: CCB10 Acquired: 7/7/2017 21:43:30 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00830	F.00336	.00325	.00122	.00135	.00042	.00002
Stddev	.00045	.00010	.00064	.00072	.00232	.01026	.00006	.00014
%RSD	42.611	1.2318	19.147	22.327	189.98	761.16	14.491	885.50

#1	.00074	.00823	.00290	-.00273	-.00286	.00860	.00047	-.00009
#2	.00139	.00837	.00381	-.00376	.00042	-.00591	.00038	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.01521	F.00567	.00051	.00082	.00126	.00080	.01360
Stddev	.00007	.00680	.00150	.00007	.00039	.00273	.00040	.00051
%RSD	25.941	44.674	26.499	14.040	47.417	216.19	50.338	3.7348

#1	.00030	.02002	.00461	.00046	.00054	-.00067	-.00051	-.01396
#2	.00021	.01041	.00673	.00056	.00109	.00319	-.00108	-.01324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00149	.15138	.00076	.00008	.05457	.00150	.00244
Stddev	.00015	.00250	.00661	.00002	.00011	.00341	.00015	.00373
%RSD	76.229	168.06	4.3673	2.7362	129.11	6.2440	10.128	153.26

#1	-.00031	-.00028	.14670	.00074	.00016	.05216	-.00160	.00020
#2	-.00009	.00325	.15605	.00077	.00001	.05698	-.00139	-.00508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00156	.00621	.00234	.00143	.00391	.0012	.00014	
Stddev	.00187	.00520	.00092	.00132	.00329	.0025	.00001	
%RSD	119.74	83.752	39.245	92.615	84.278	212.6	8.3546	

#1	-.00024	.00989	.00299	.00049	.00158	.0006	.00014	
#2	-.00288	.00253	.00169	.00237	.00624	-.0029	.00013	

Sample Name: CCB10 Acquired: 7/7/2017 21:43:30 Type: Unk
Method: P4-ICP2(v2086) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 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	2591.3	11820.	5179.1	98.773	2793.9
Stddev	9.8	8.	5.4	.800	9.1
%RSD	.37722	.07172	.10399	.81025	.32686
#1	2584.4	11814.	5175.3	98.208	2787.4
#2	2598.2	11826.	5182.9	99.339	2800.4