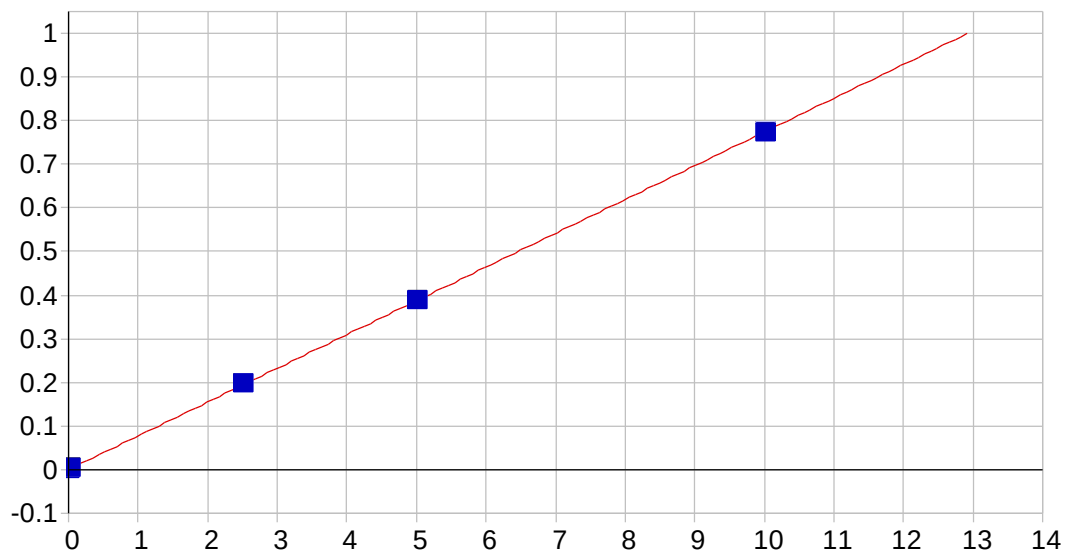




Date of Fit: 6/29/2017 11:18:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000005

Re-Slope: 1.000000

A1 (Gain): 0.077401

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

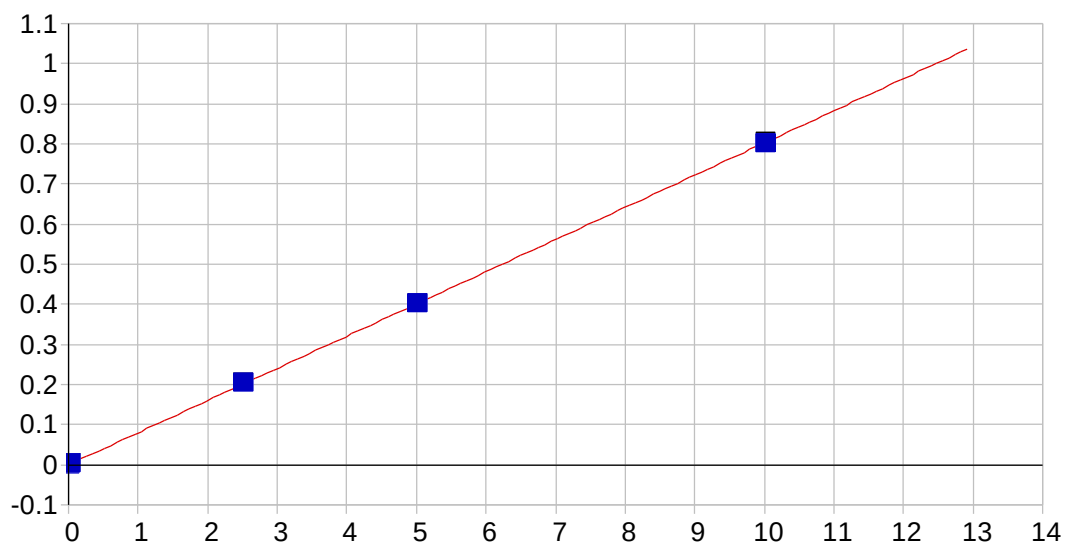
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002721

Predicted MQL: 0.009069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01786	-.002	-10.7	.00140	.000	1
S3	2.5000	2.5294	.029	1.18	.19604	.000	1
S4	5.0000	4.9894	-.011	-.213	.38671	.001	1
S5	10.000	9.9834	-.017	-.166	.77379	.002	1

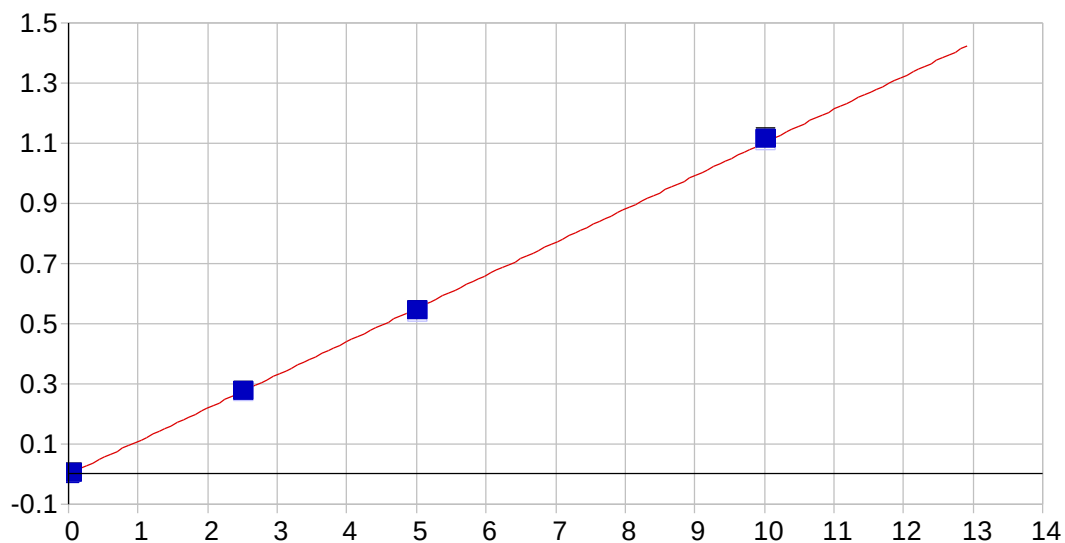


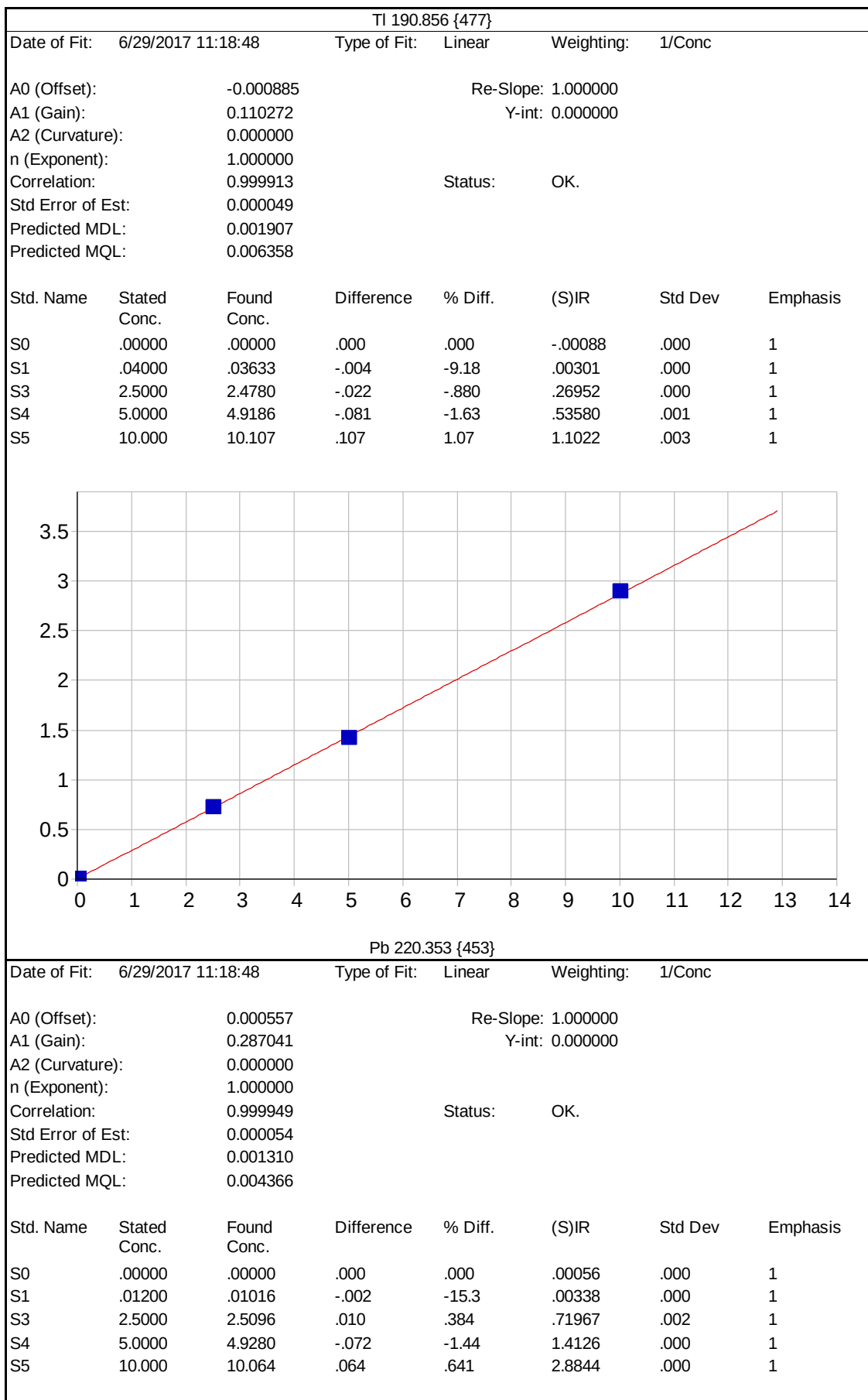
As 189.042 {479}

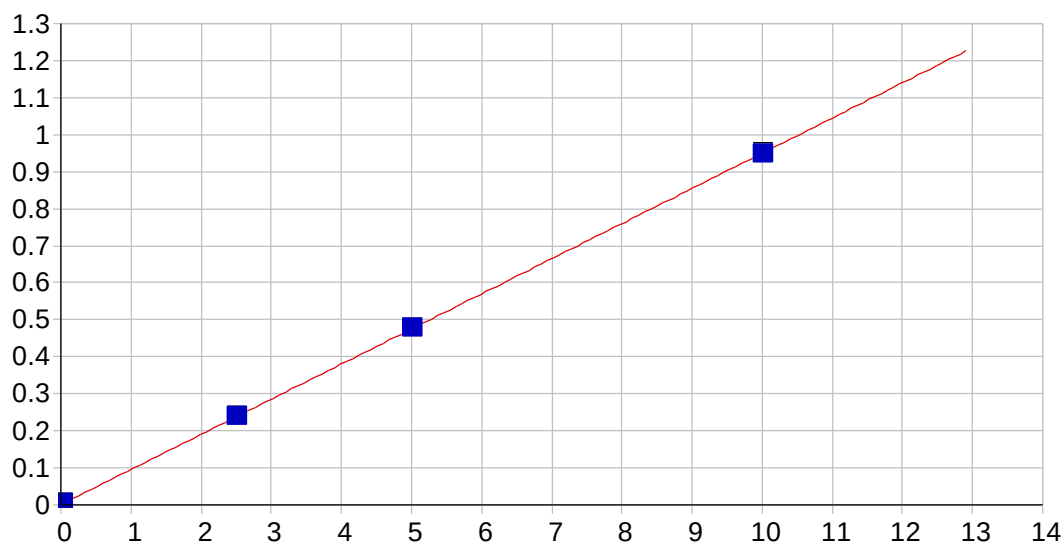
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.080264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002094
 Predicted MQL: 0.006980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.02045	.000	2.27	.00128	.000	1
S3	2.5000	2.5355	.035	1.42	.20340	.001	1
S4	5.0000	4.9900	-.010	-.201	.40068	.001	1
S5	10.000	9.9741	-.026	-.259	.80129	.002	1





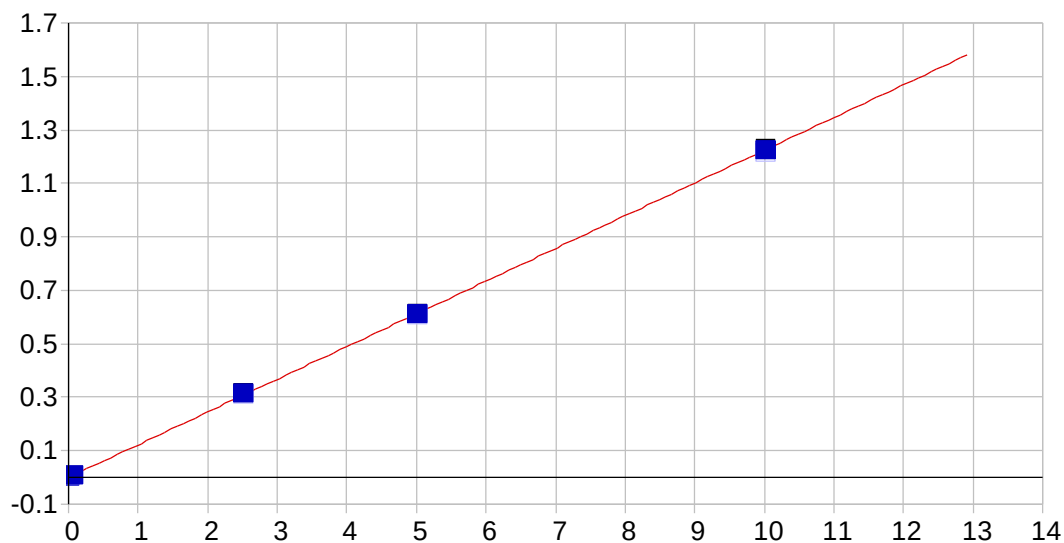


Se 196.090 {472}

Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.094938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002266
 Predicted MQL: 0.007553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.02002	.000	.110	.00235	.000	1
S3	2.5000	2.4917	-.008	-.334	.23714	.000	1
S4	5.0000	5.0229	.023	.458	.47760	.001	1
S5	10.000	9.9854	-.015	-.146	.94901	.002	1

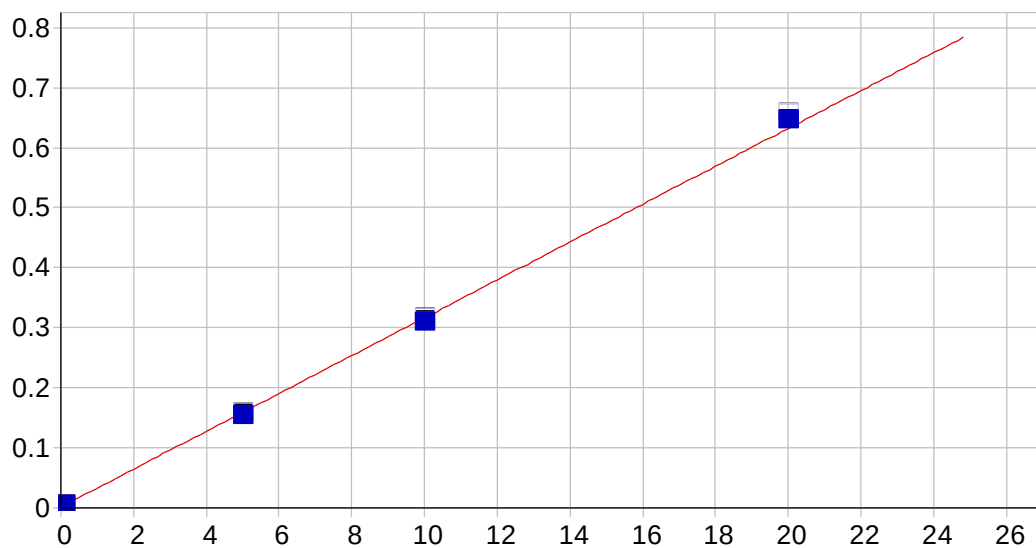


Sb 206.833 {463}

Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.122374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001923
 Predicted MQL: 0.006409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.05014	.000	.279	.00618	.000	1
S3	2.5000	2.5345	.035	1.38	.30739	.000	1
S4	5.0000	4.9799	-.020	-.402	.60377	.001	1
S5	10.000	9.9855	-.015	-.145	1.2106	.002	1

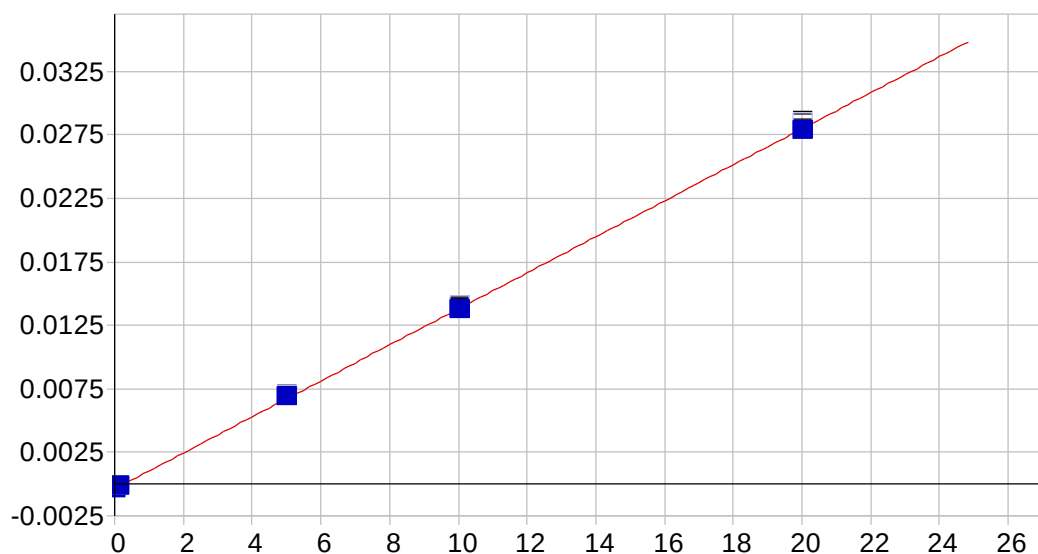


AI 308.215 {109}

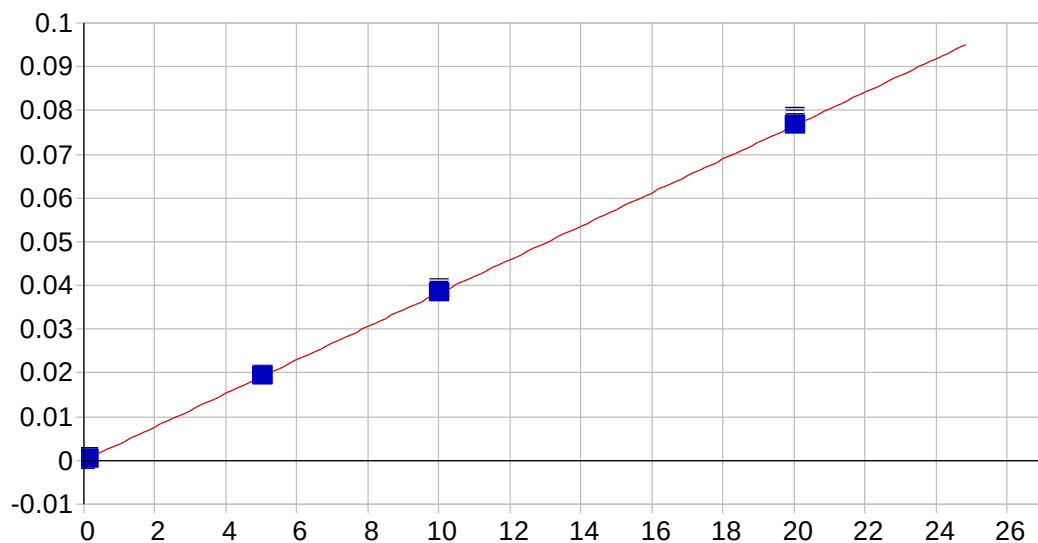
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

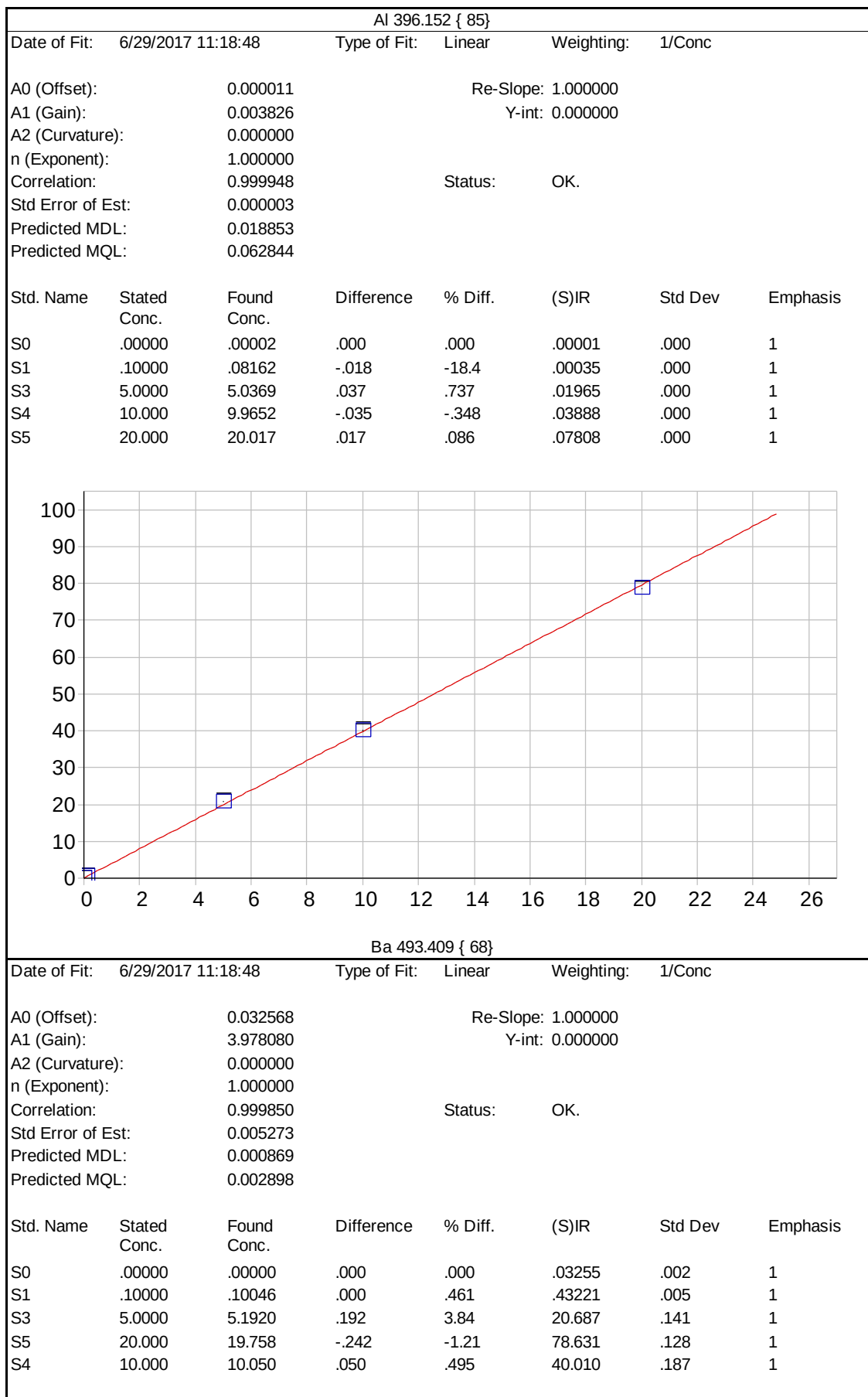
A0 (Offset): 0.001523 Re-Slope: 1.000000
 A1 (Gain): 0.031516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003818
 Predicted MQL: 0.012726

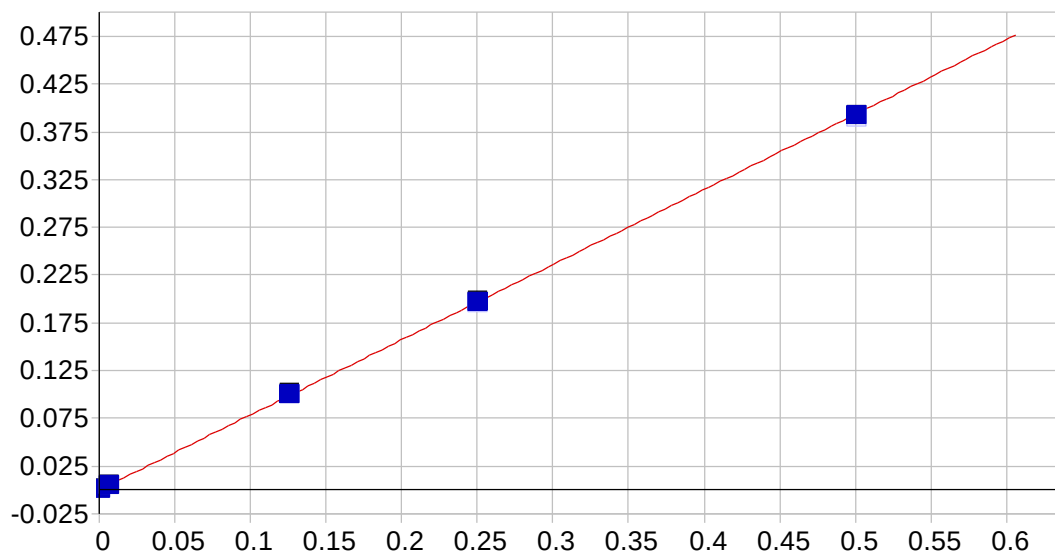
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00152	.000	1
S1	.10000	.08625	-.014	-13.8	.00446	.000	1
S3	5.0000	4.8290	-.171	-3.42	.15678	.001	1
S4	10.000	9.7699	-.230	-2.30	.31557	.001	1
S5	20.000	20.416	.416	2.08	.65722	.000	1



AI 309.271 {109}							
Date of Fit: 6/29/2017 11:18:48		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000386		Re-Slope: 1.000000			
A1 (Gain):		0.001418		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999803		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.037145					
Predicted MQL:		0.123818					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00039	.000	1
S1	.10000	.13397	.034	34.0	-.00019	.000	1
S3	5.0000	5.1038	.104	2.08	.00699	.000	1
S4	10.000	9.9435	-.057	-.565	.01399	.000	1
S5	20.000	19.917	-.083	-.414	.02841	.000	1





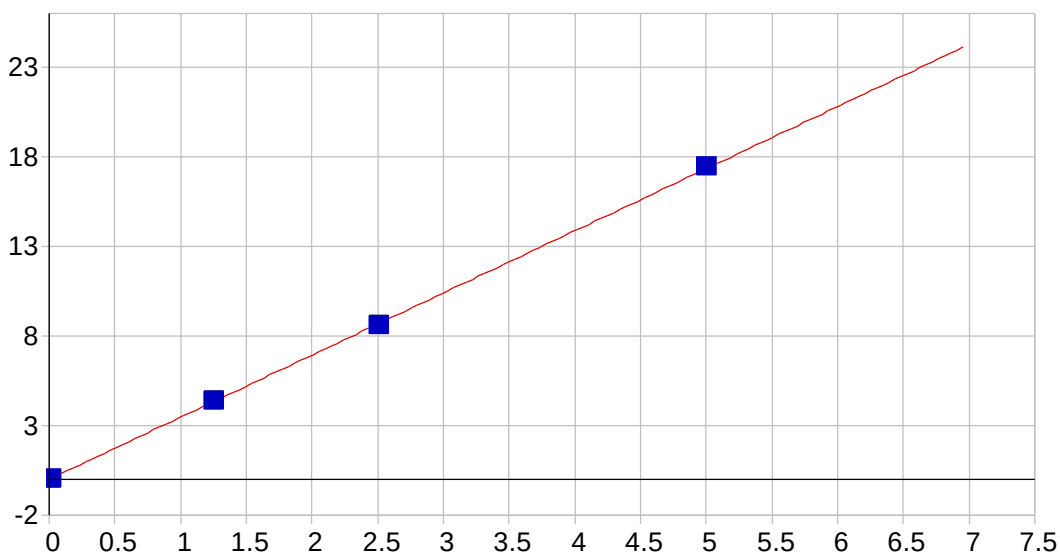


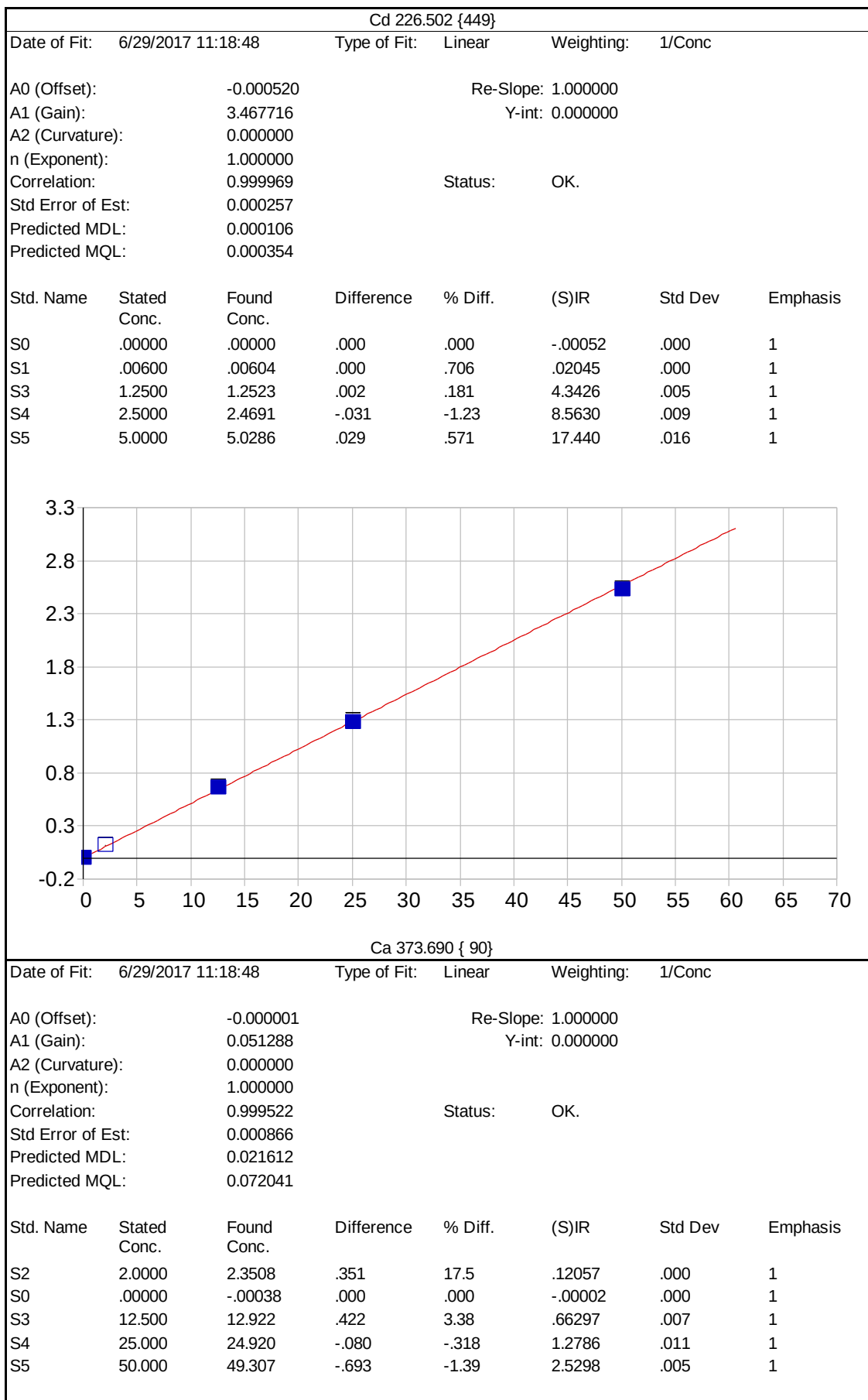
Be 234.861 {144}

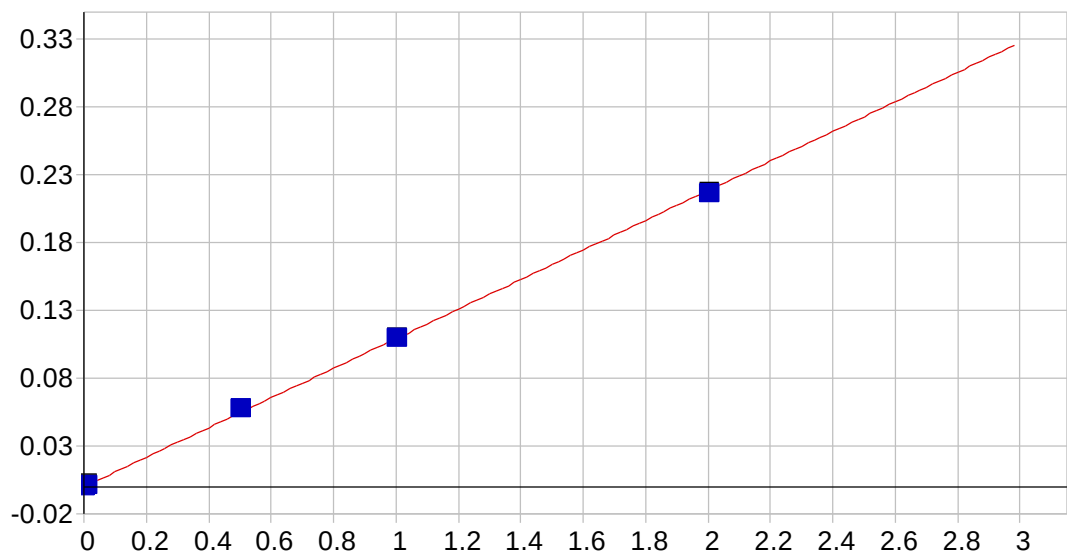
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.786489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00611	.000	1.88	.00473	.000	1
S3	.12500	.12730	.002	1.84	.09945	.000	1
S4	.25000	.24990	.000	-.040	.19522	.001	1
S5	.50000	.49768	-.002	-.463	.38881	.001	1





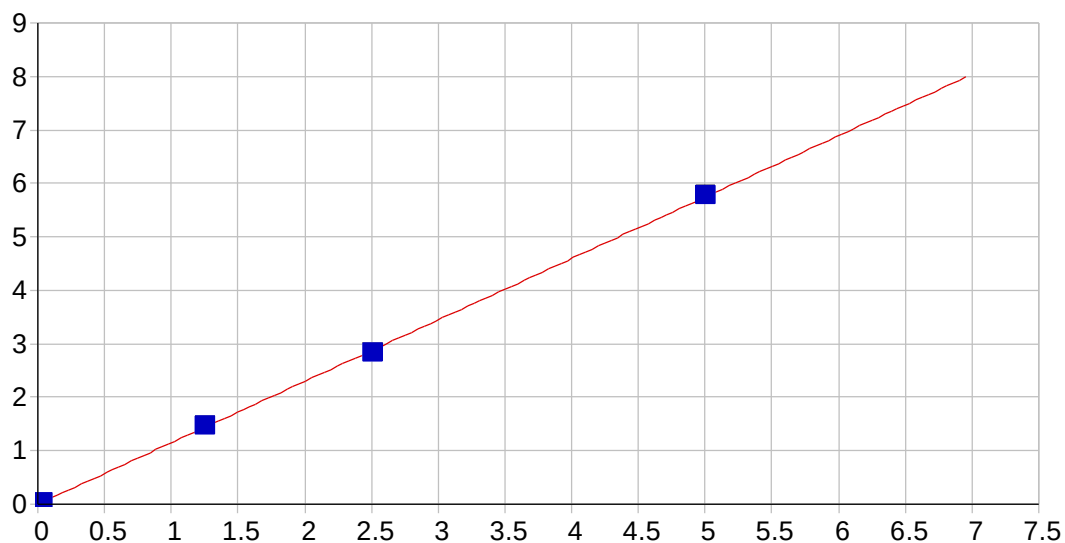


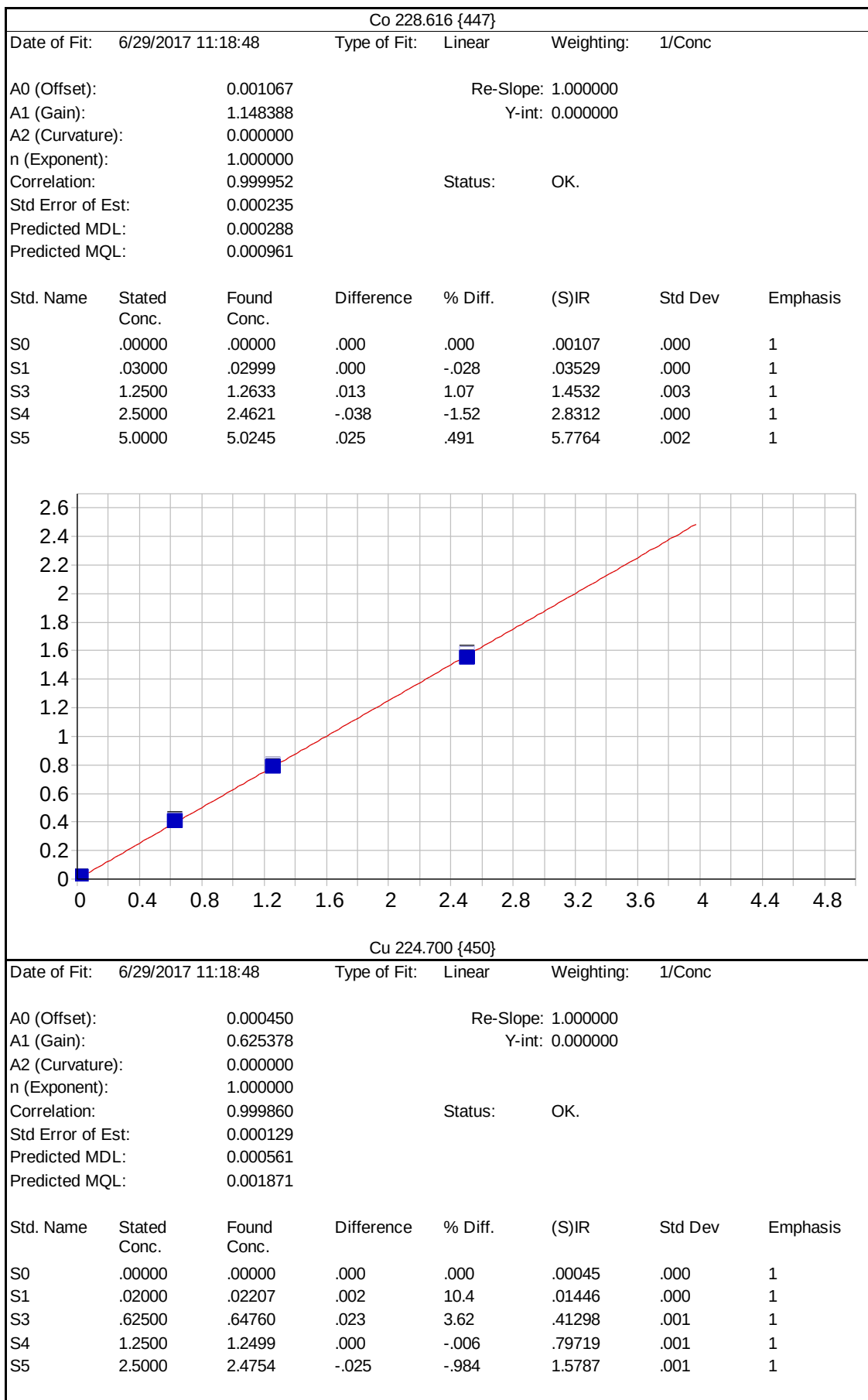
Cr 267.716 {126}

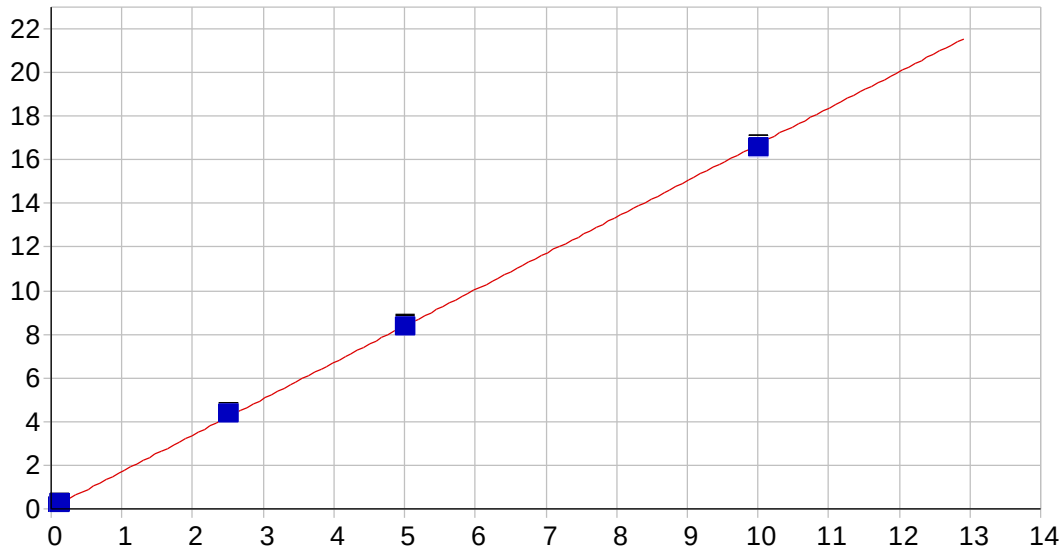
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.109186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000635
 Predicted MQL: 0.002116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01155	.002	15.5	.00123	.000	1
S3	.50000	.52245	.022	4.49	.05707	.000	1
S4	1.0000	1.0008	.001	.076	.10936	.000	1
S5	2.0000	1.9752	-.025	-1.24	.21588	.001	1





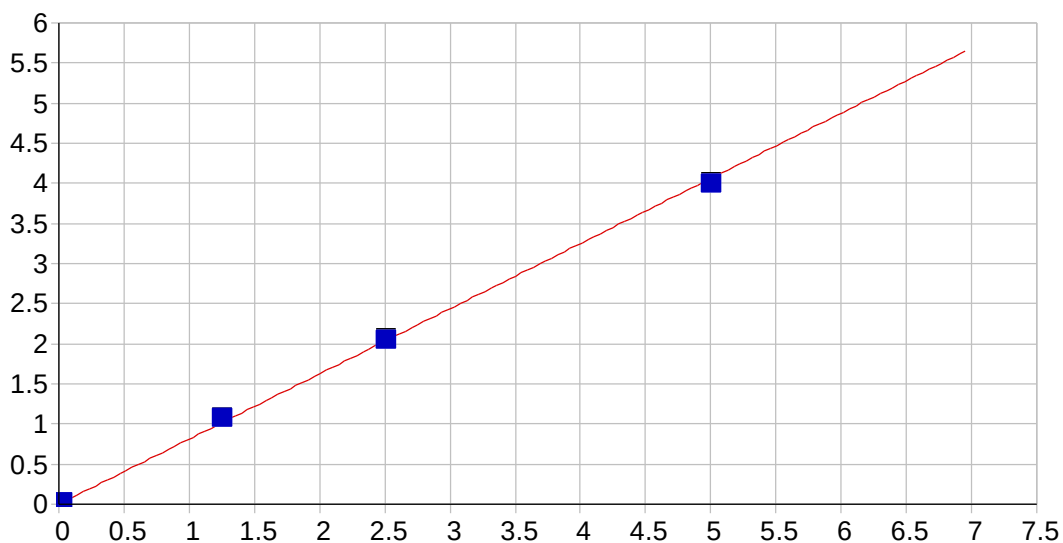


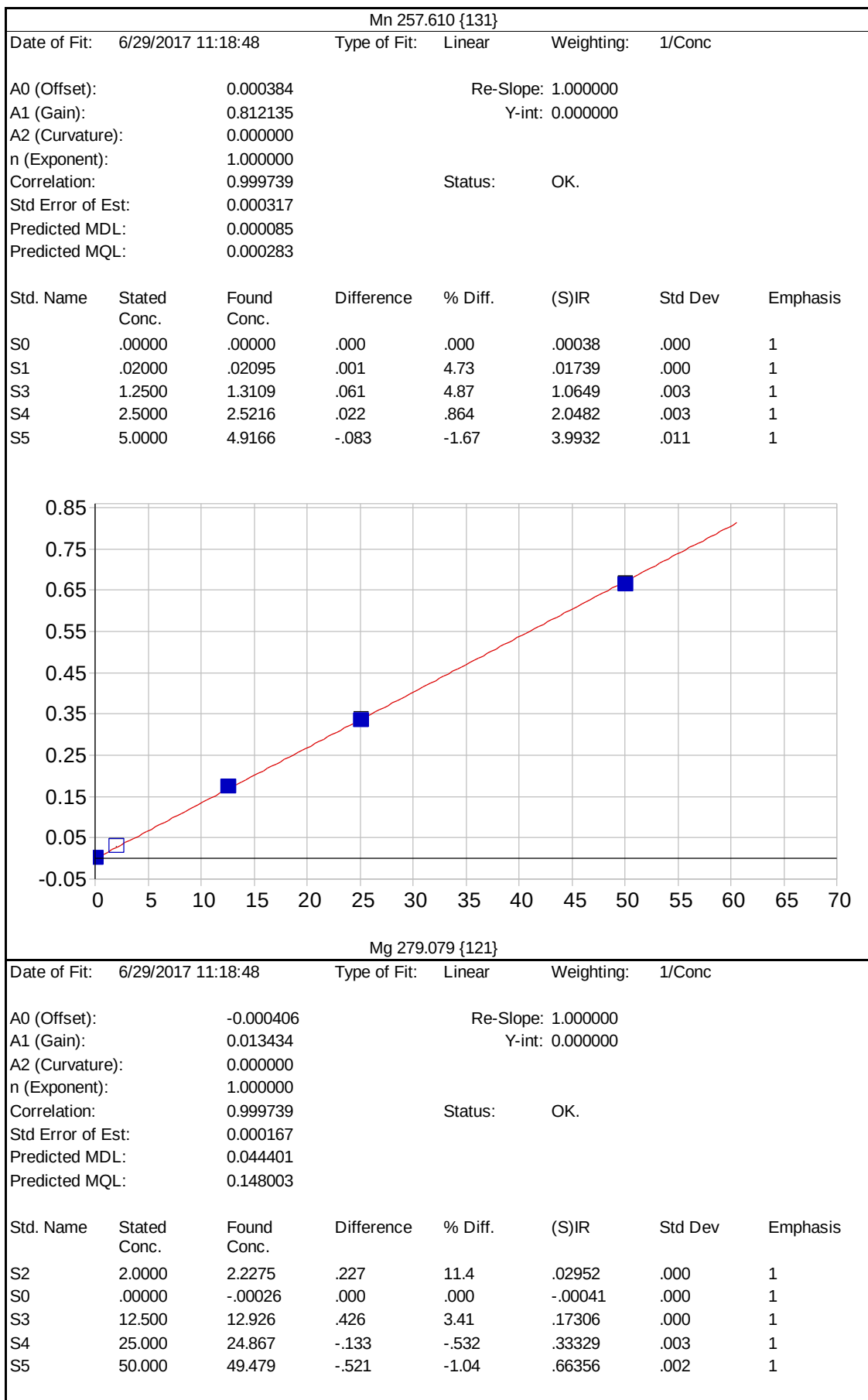
Fe 240.488 {140}

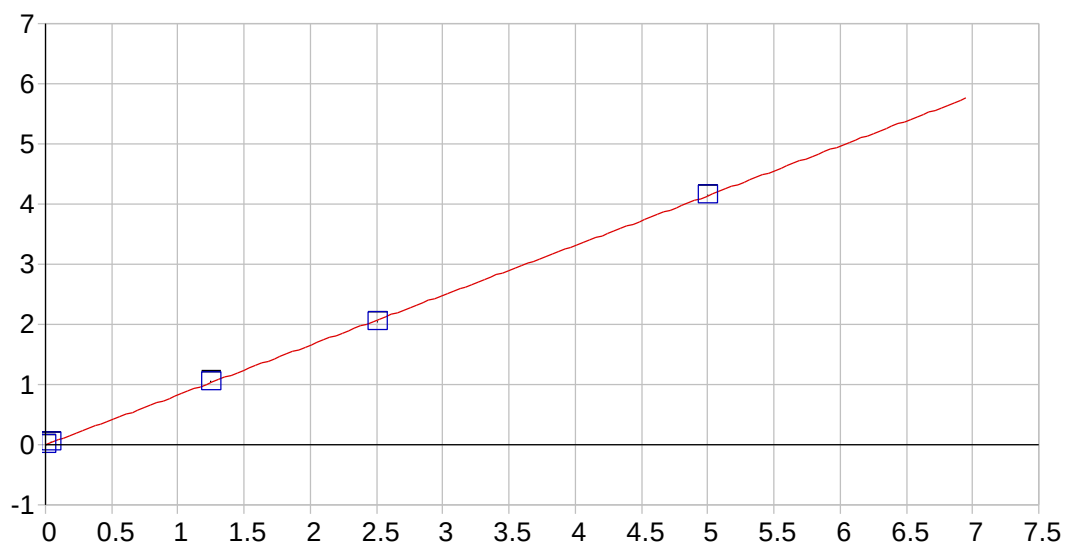
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042155 Re-Slope: 1.000000
 A1 (Gain): 1.666063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.001752
 Predicted MDL: 0.011156
 Predicted MQL: 0.037188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.04213	.017	1
S1	.10000	.11424	.014	14.2	.23229	.021	1
S3	2.5000	2.5955	.095	3.82	4.3588	.037	1
S4	5.0000	4.9870	-.013	-.260	8.3357	.076	1
S5	10.000	9.9033	-.097	-.967	16.512	.128	1







Ni 231.604 {445}

Date of Fit: 6/29/2017 11:18:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000420

Re-Slope: 1.000000

A1 (Gain): 0.827904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

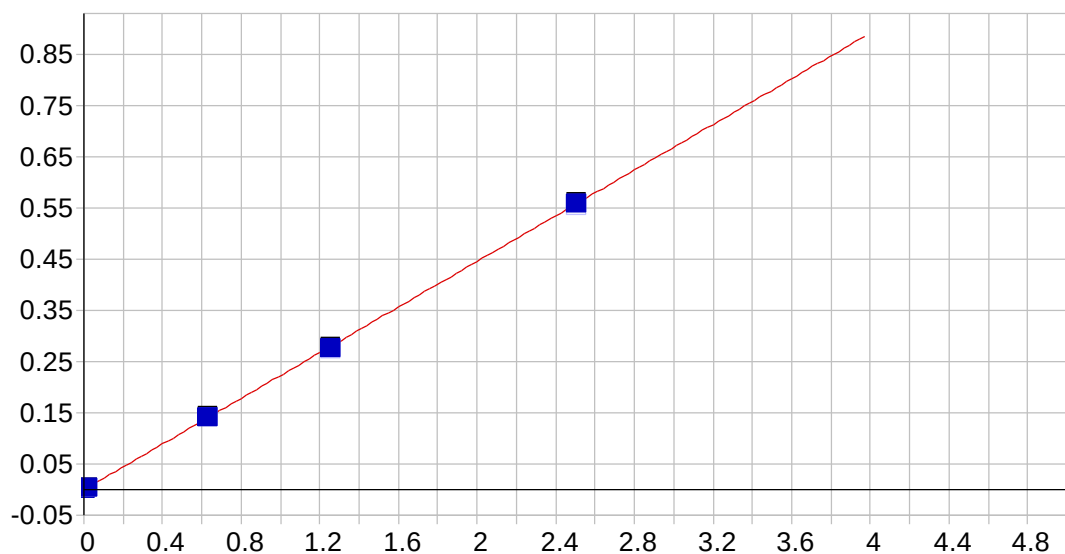
Status: OK.

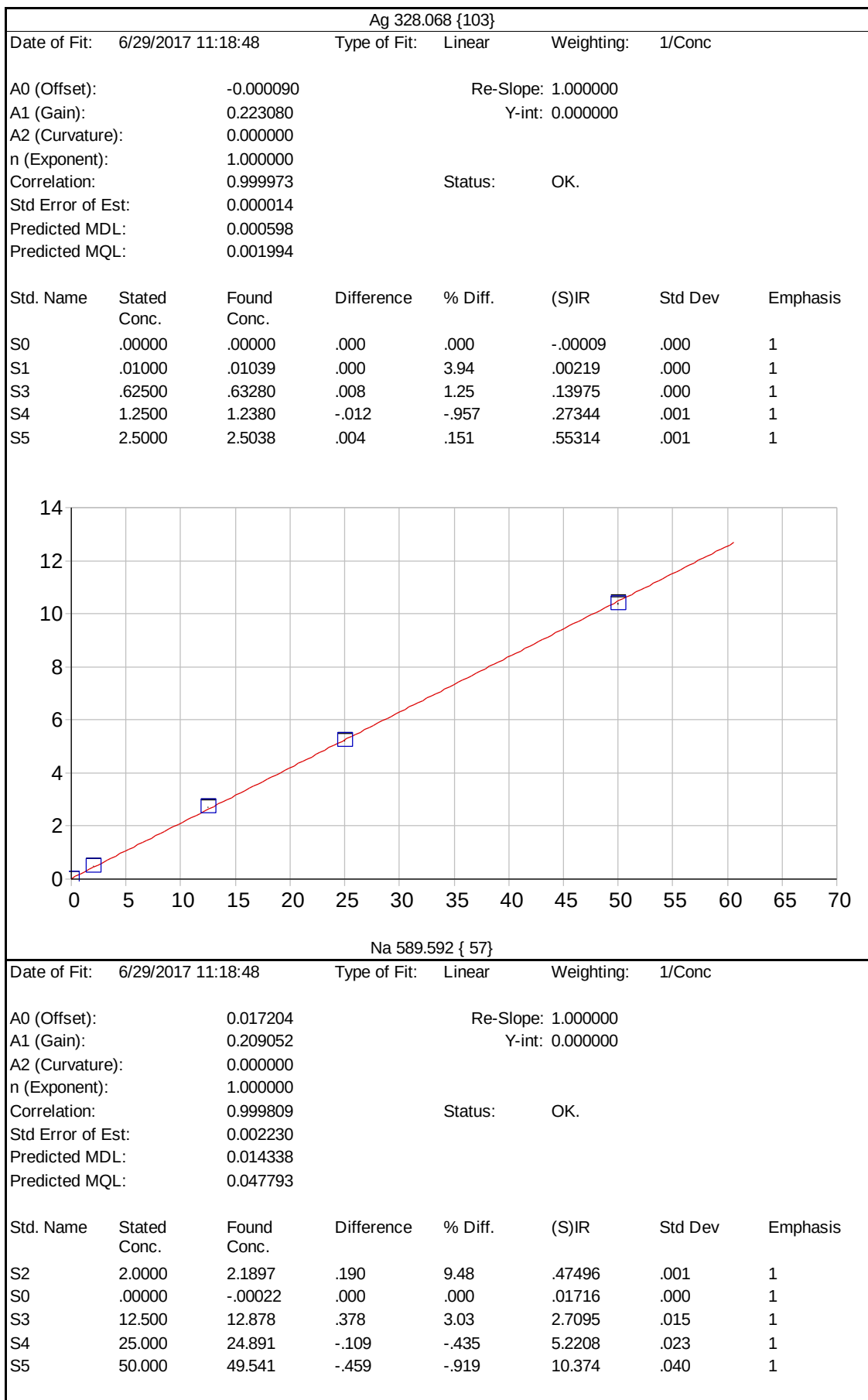
Std Error of Est: 0.000188

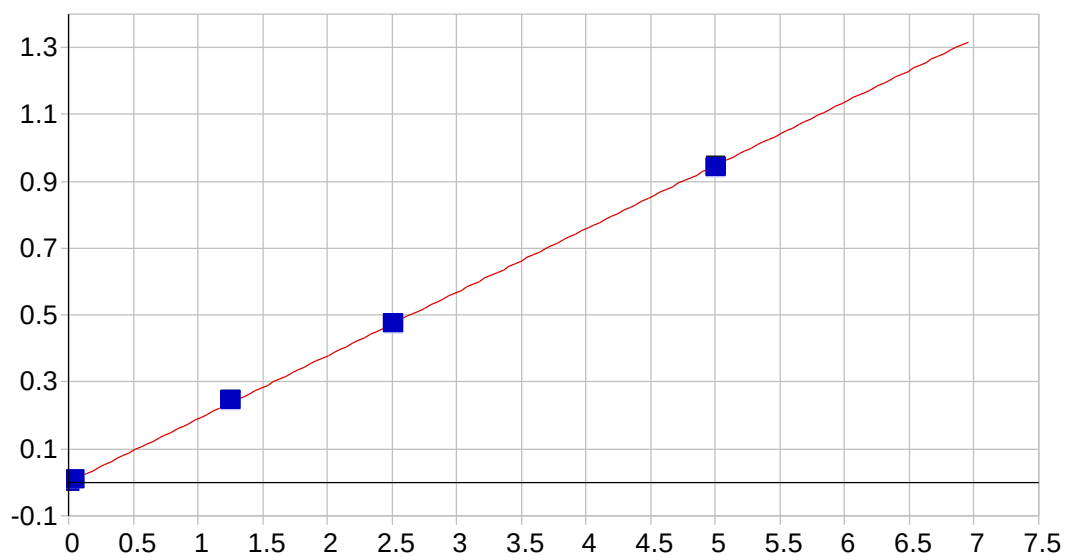
Predicted MDL: 0.000444

Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.04000	.04047	.000	1.18	.03309	.000	1
S3	1.2500	1.2726	.023	1.81	1.0532	.002	1
S4	2.5000	2.4703	-.030	-1.19	2.0448	.003	1
S5	5.0000	5.0066	.007	.132	4.1446	.005	1





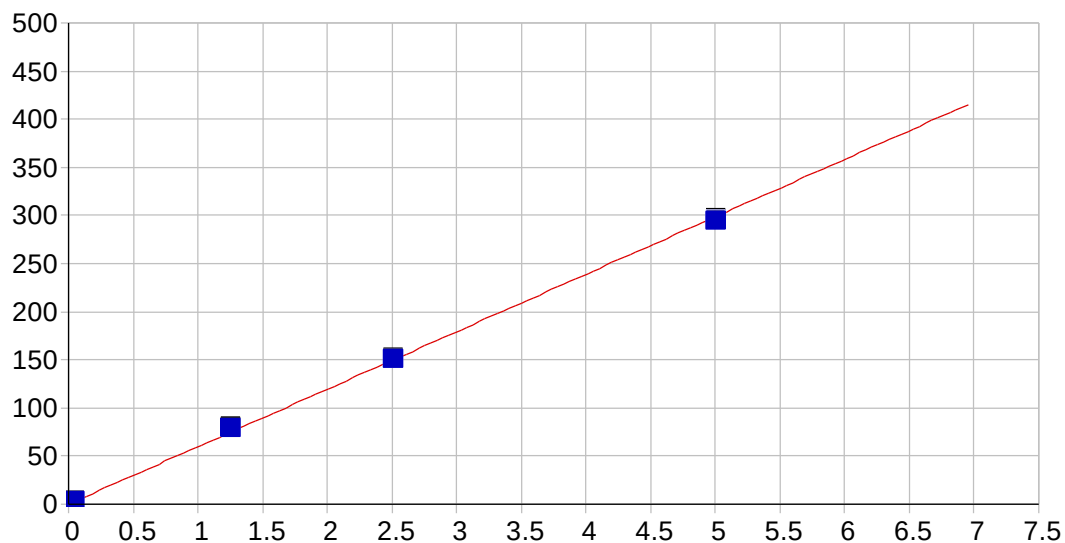


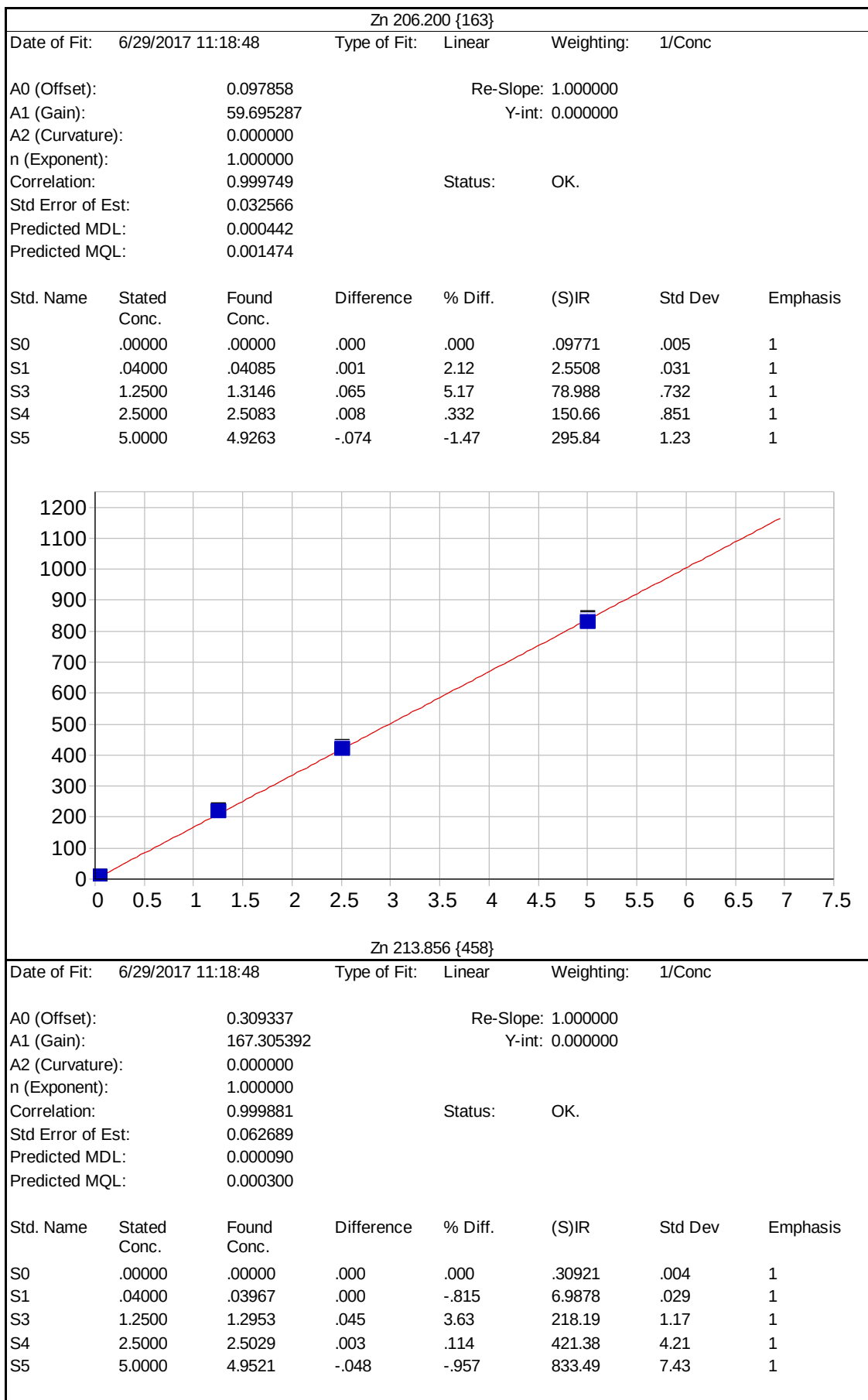
V 292.402 {115}

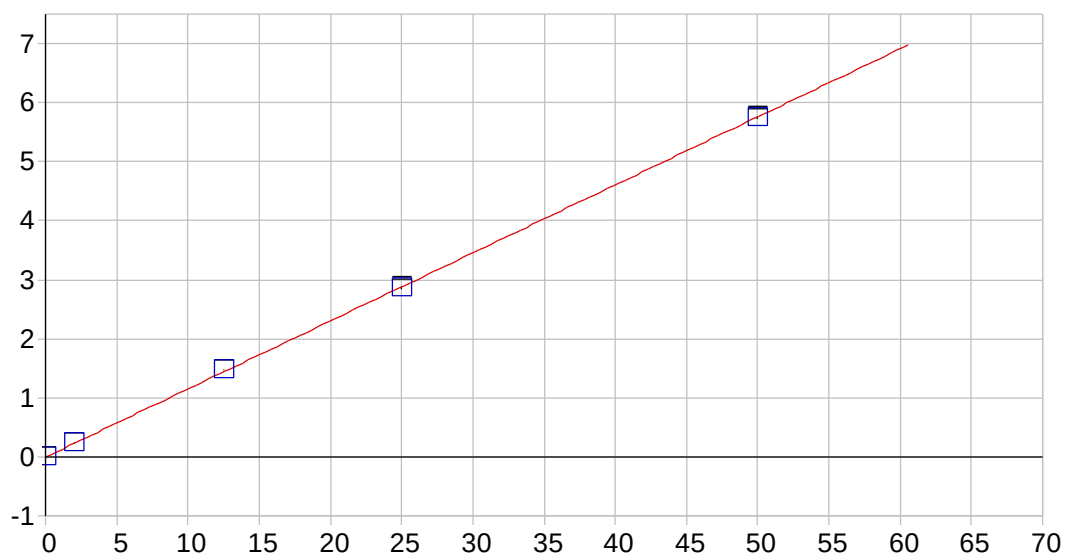
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.189507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000516
 Predicted MQL: 0.001722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03889	-.001	-2.79	.00708	.000	1
S3	1.2500	1.2846	.035	2.77	.24175	.000	1
S4	2.5000	2.4941	-.006	-.236	.46943	.001	1
S5	5.0000	4.9724	-.028	-.552	.93604	.003	1





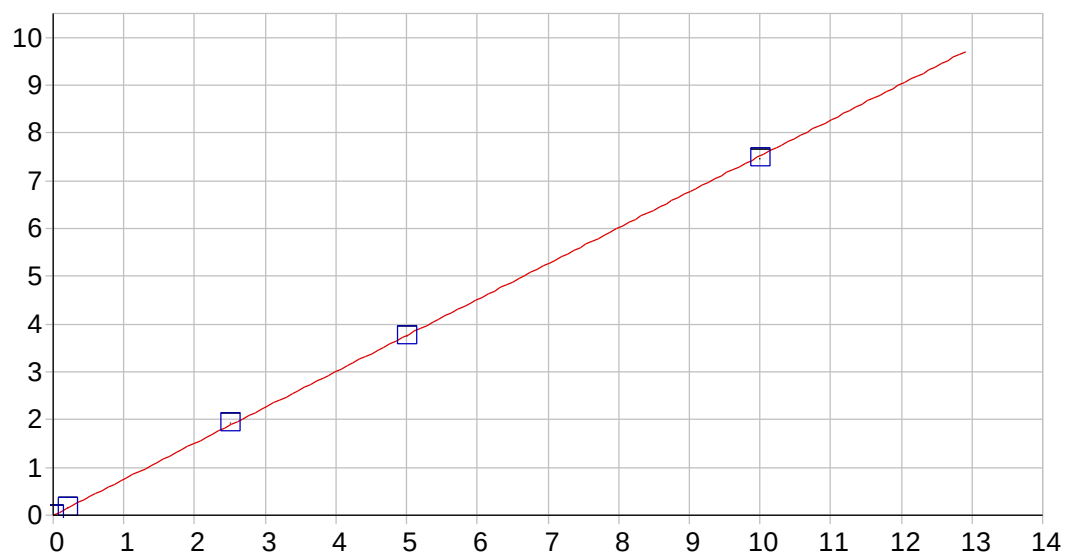


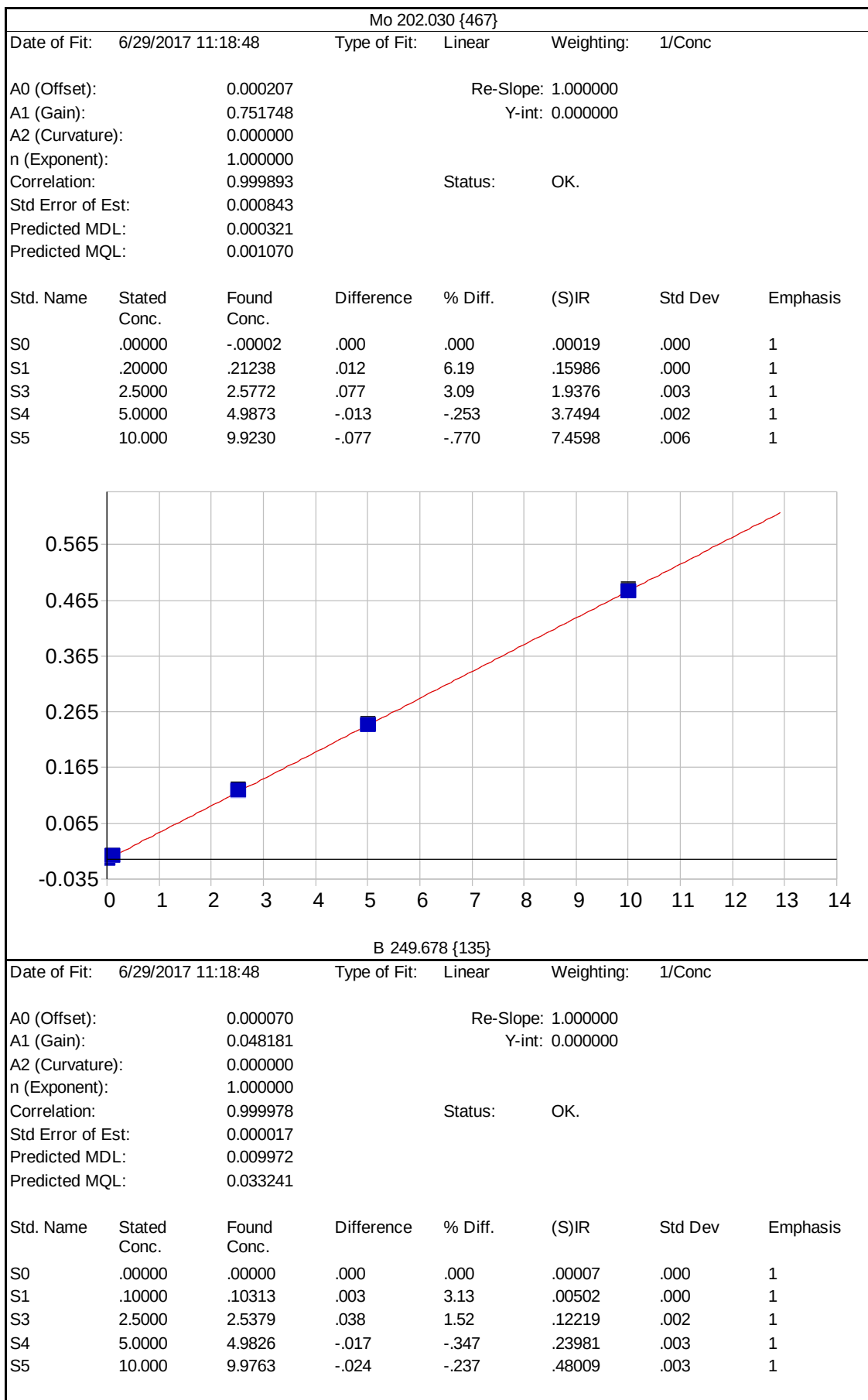
K 766.490 { 44}

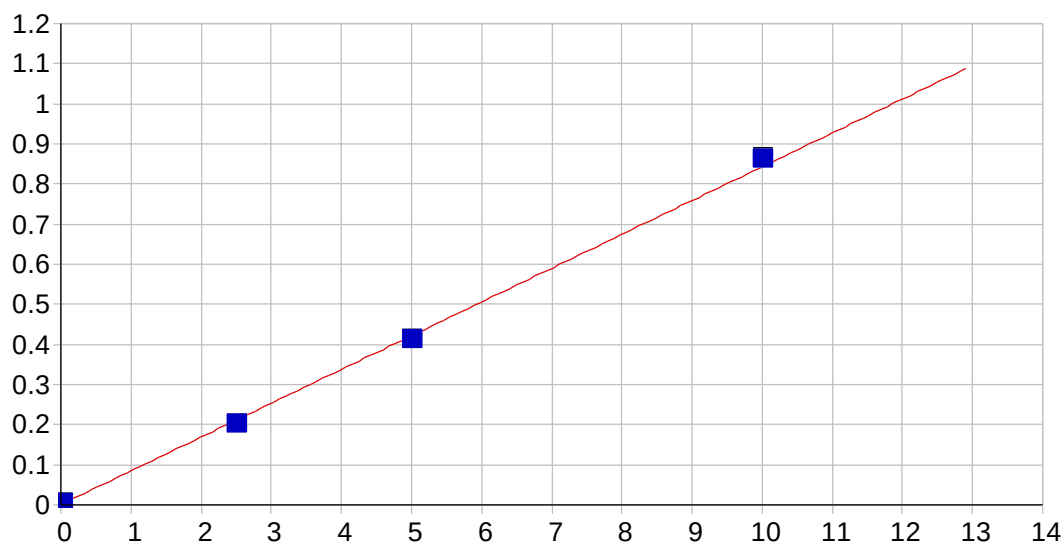
Date of Fit: 6/29/2017 11:18:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002468 Re-Slope: 1.000000
 A1 (Gain): 0.115240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000896
 Predicted MDL: 0.035464
 Predicted MQL: 0.118213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1394	.139	6.97	.24407	.001	1
S0	.00000	-.00016	.000	.000	-.00249	.001	1
S3	12.500	12.773	.273	2.18	1.4694	.006	1
S4	25.000	24.802	-.198	-.793	2.8557	.017	1
S5	50.000	49.786	-.214	-.427	5.7349	.020	1





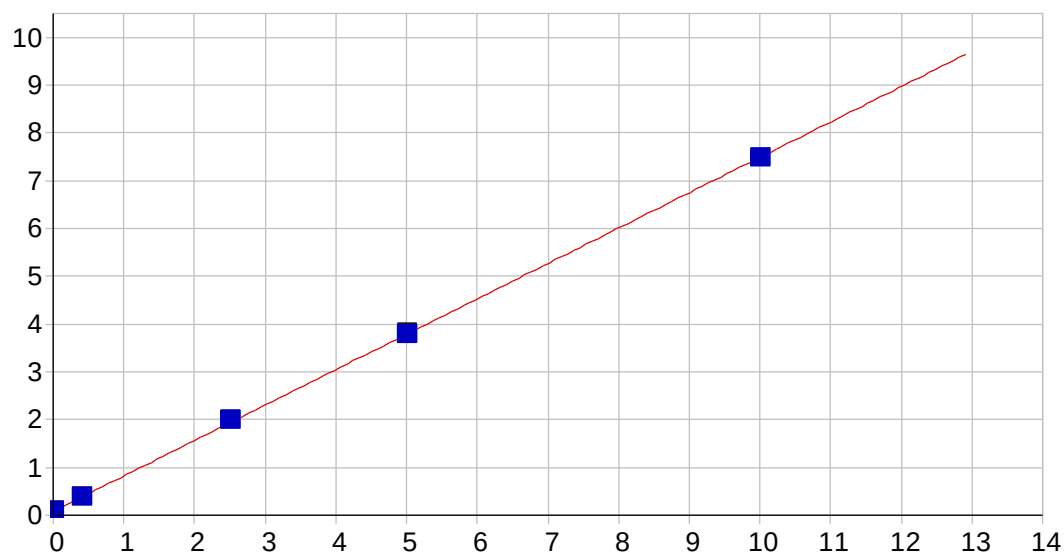


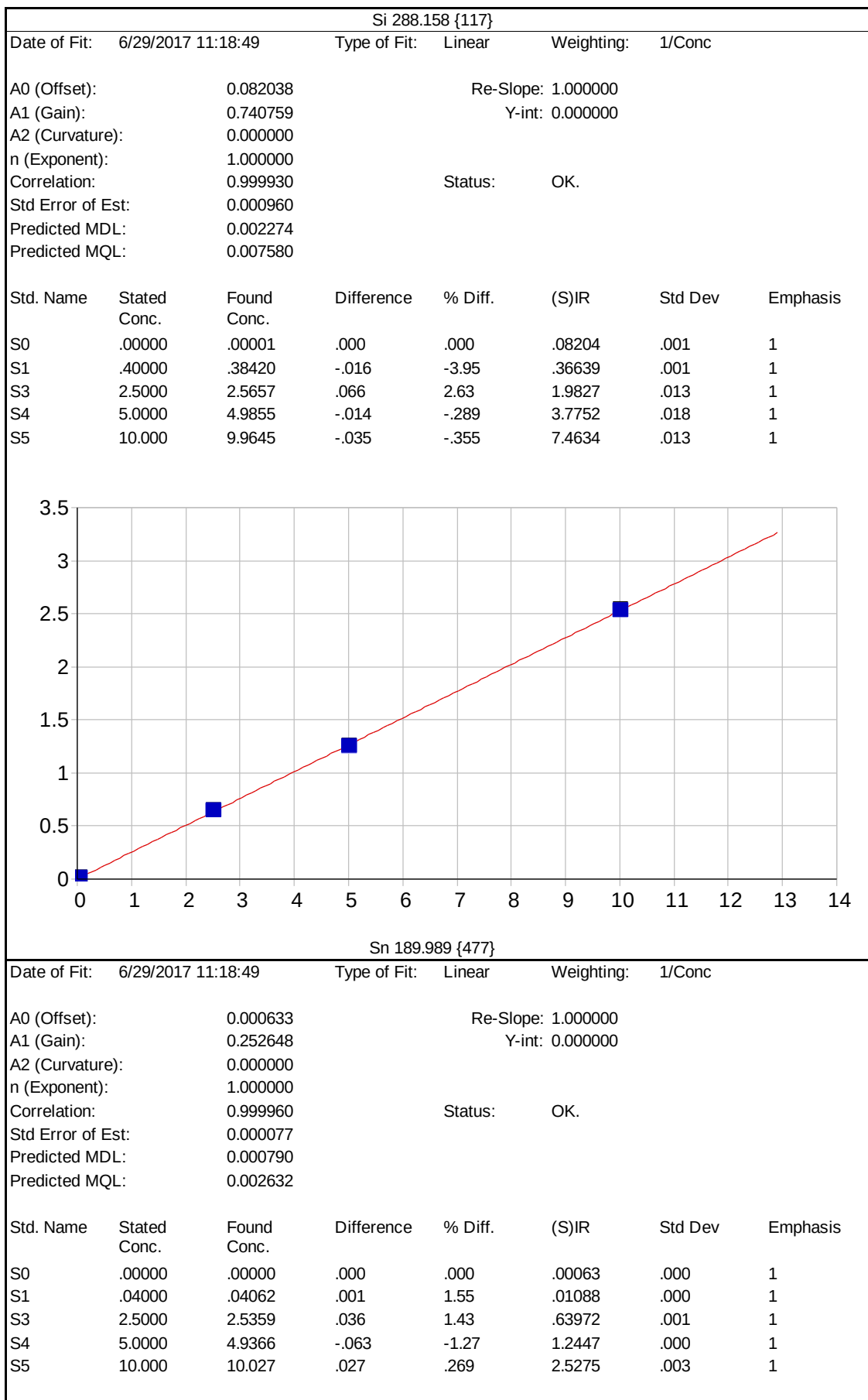
S 182.034 {485}

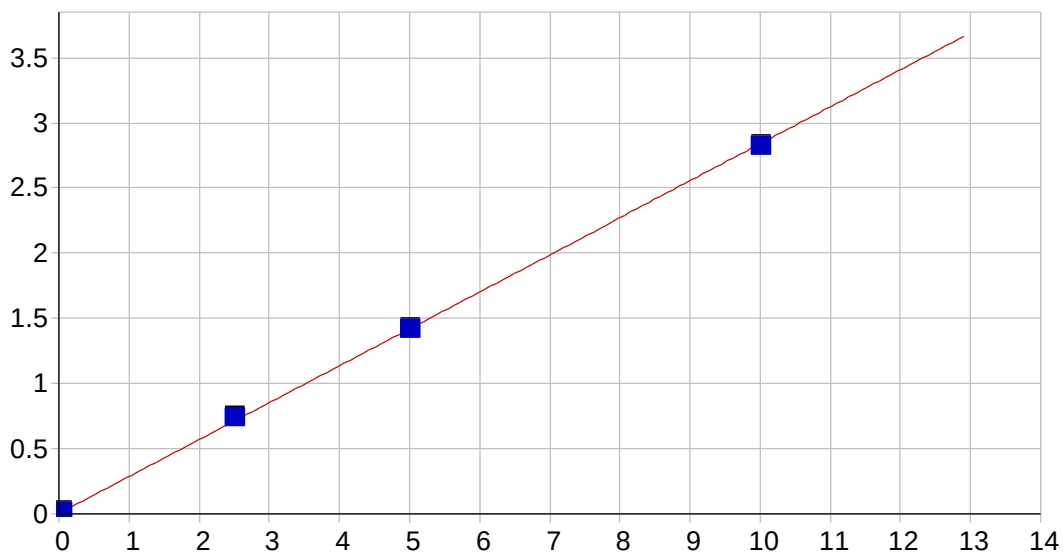
Date of Fit: 6/29/2017 11:18:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.084263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002407
 Predicted MQL: 0.008025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01797	-.002	-10.1	.00189	.000	1
S3	2.5000	2.3843	-.116	-4.63	.20091	.000	1
S4	5.0000	4.8819	-.118	-2.36	.41096	.001	1
S5	10.000	10.236	.236	2.36	.86125	.002	1







Ti 336.121 {100}

Date of Fit: 6/29/2017 11:18:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003156

Re-Slope: 1.000000

A1 (Gain): 0.283533

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

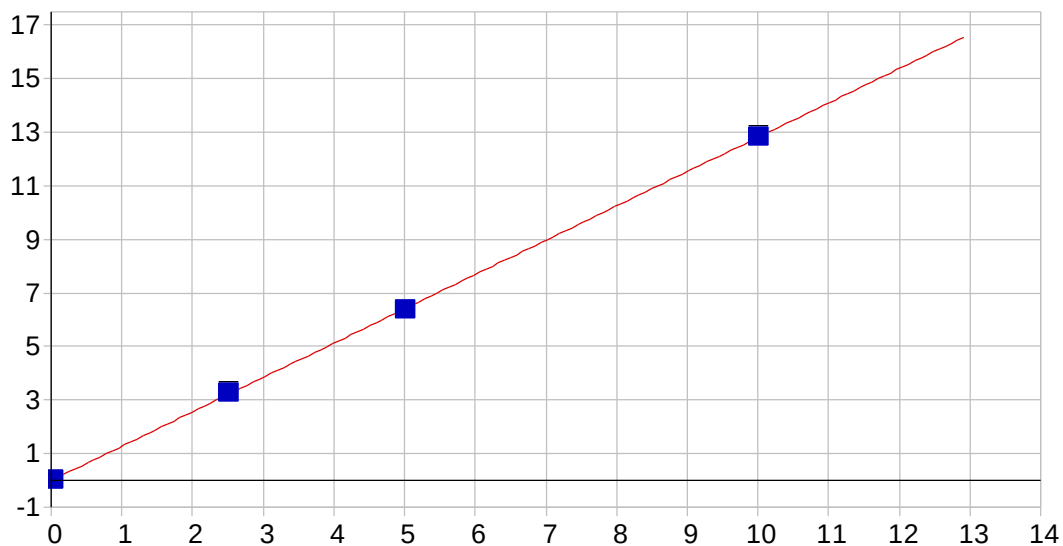
Status: OK.

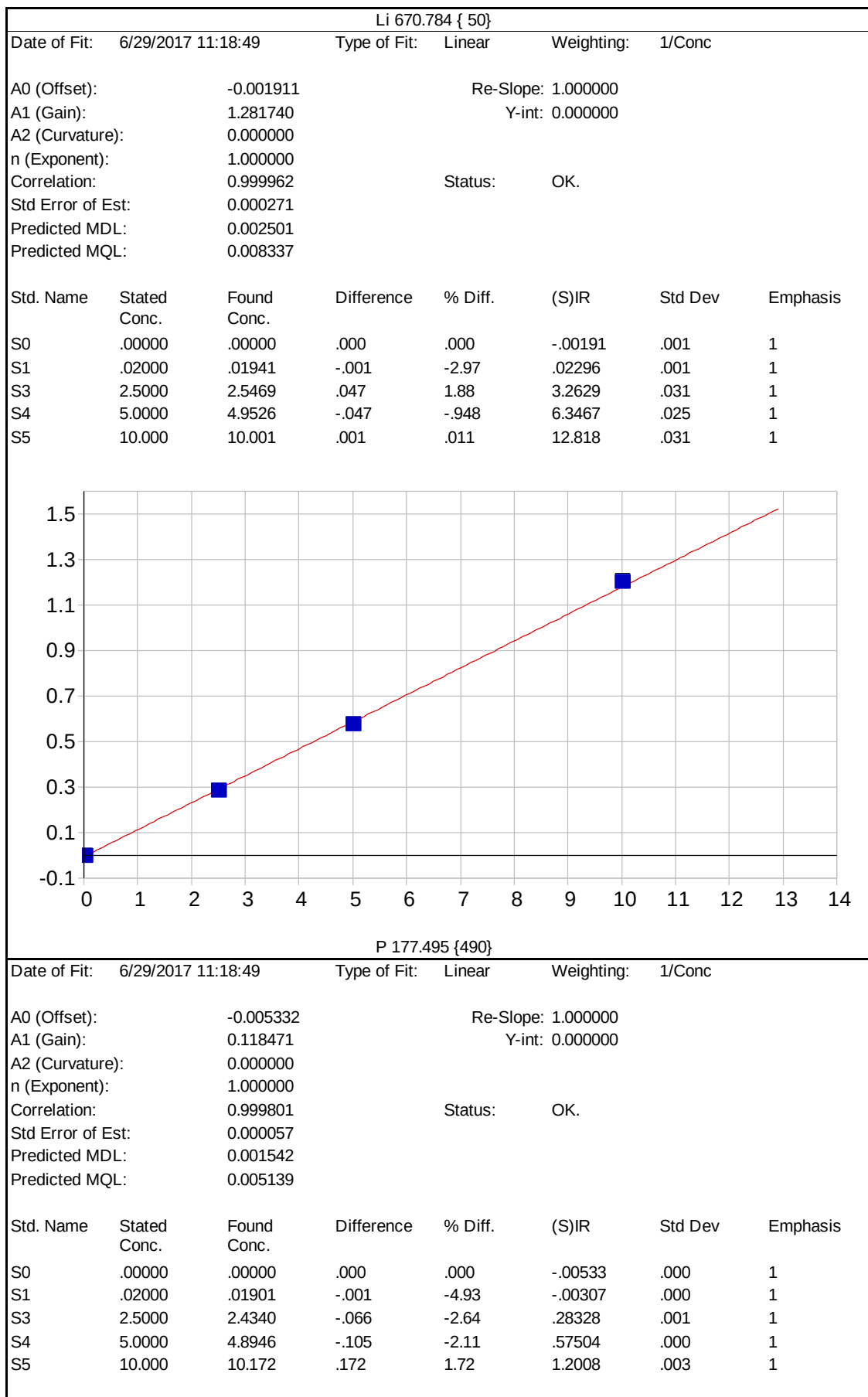
Std Error of Est: 0.000148

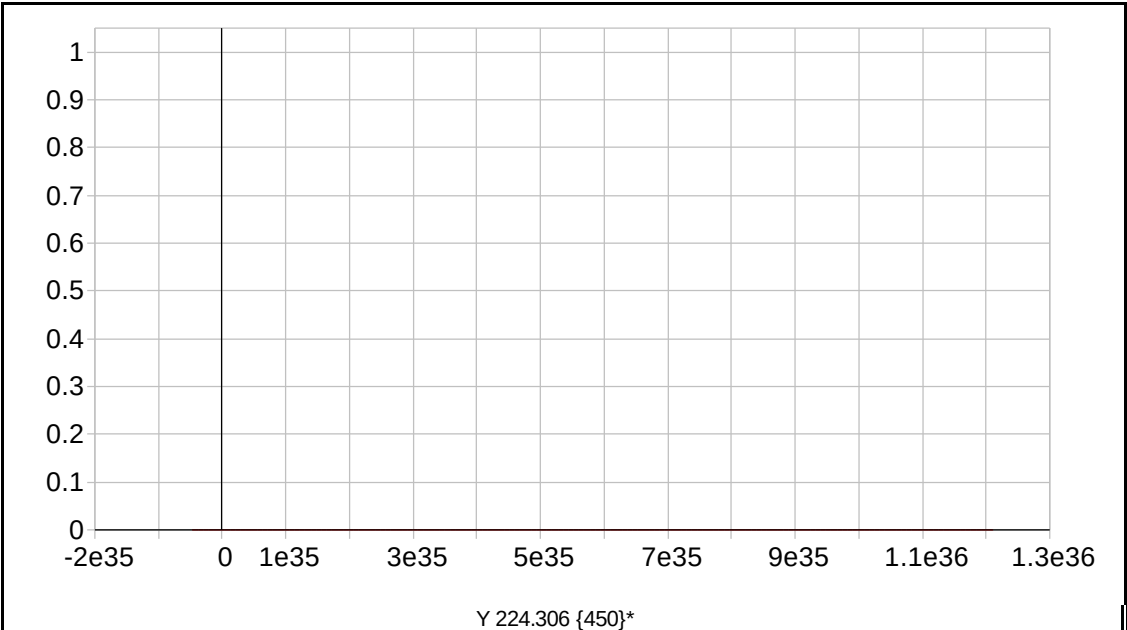
Predicted MDL: 0.002731

Predicted MQL: 0.009104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00316	.000	1
S1	.04000	.03903	-.001	-2.42	.01421	.001	1
S3	2.5000	2.5928	.093	3.71	.73797	.007	1
S4	5.0000	4.9844	-.016	-.312	1.4157	.004	1
S5	10.000	9.9238	-.076	-.762	2.8156	.010	1



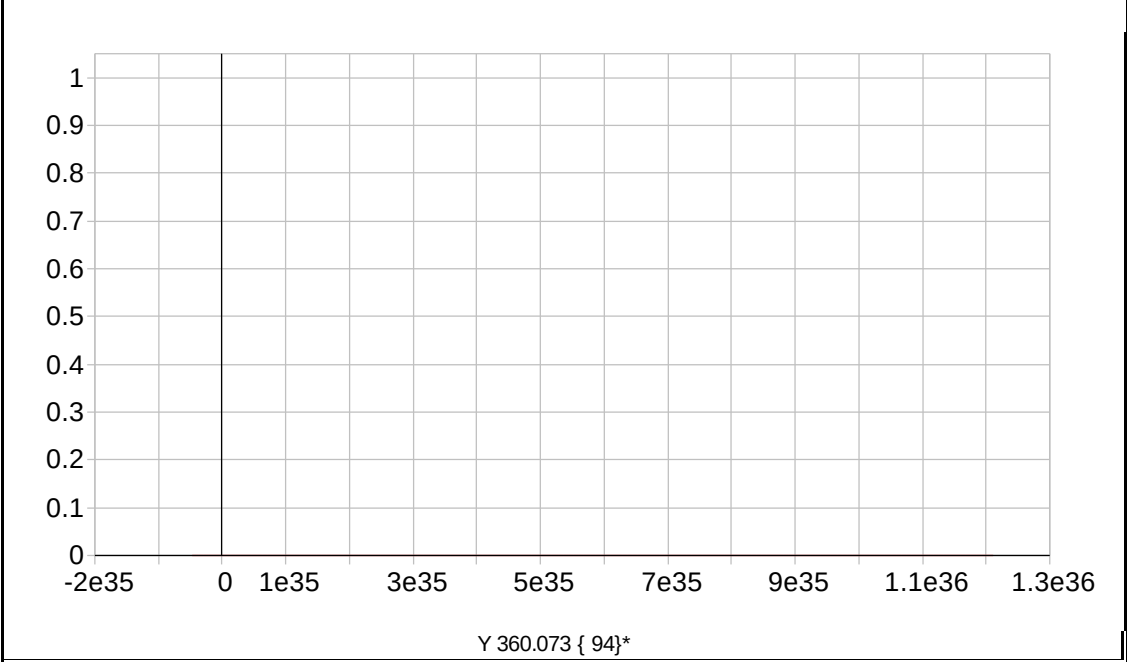




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

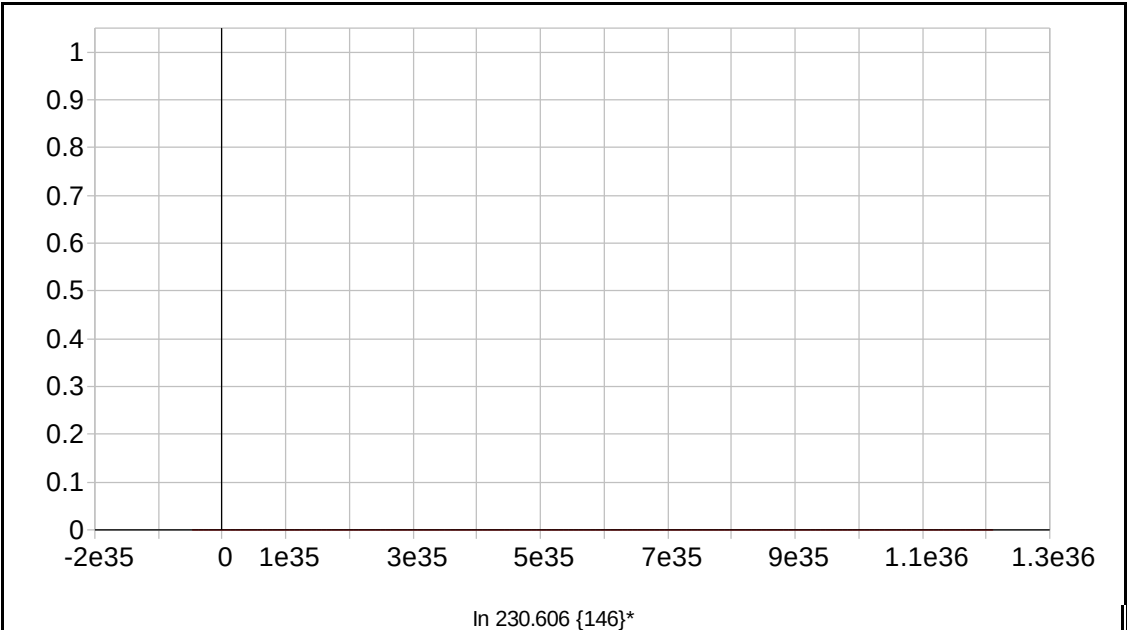
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

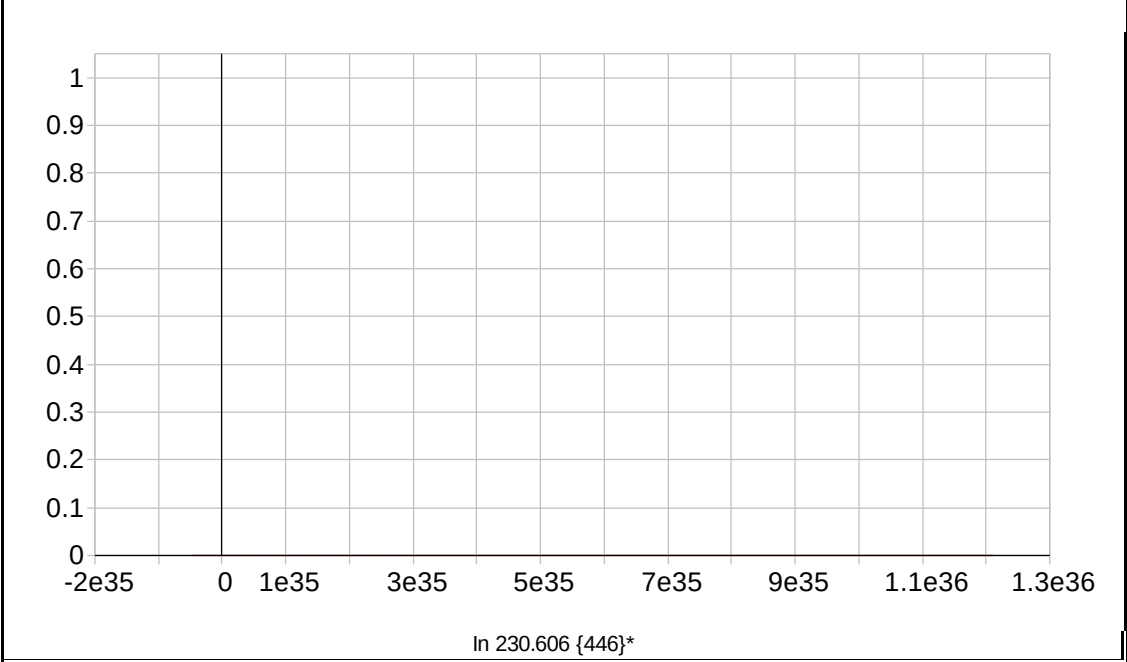
Status: Warning Zero Gain

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



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

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

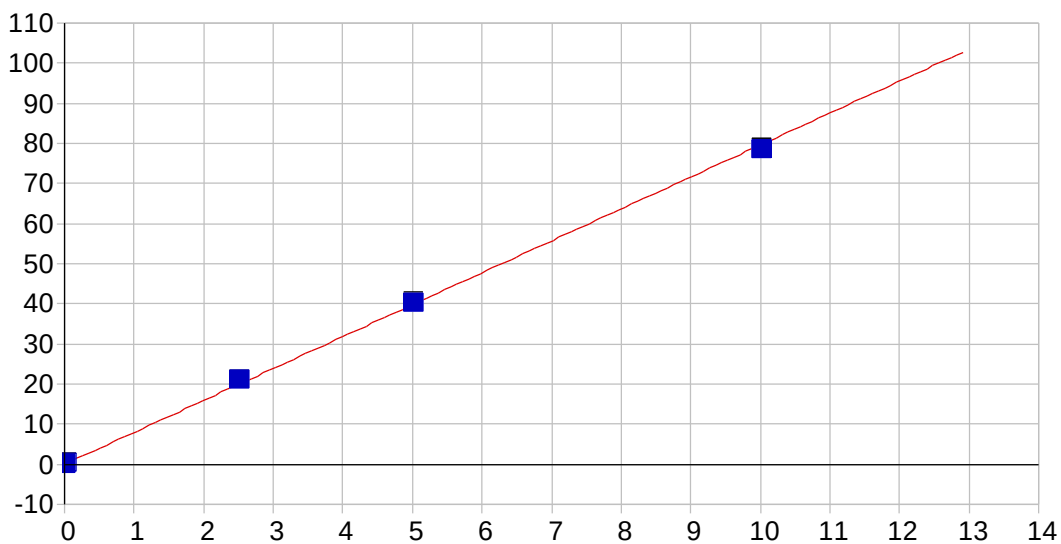


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 6/29/2017 11:18:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004014
 A1 (Gain): 7.960404
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761
 Std Error of Est: 0.004209
 Predicted MDL: 0.000168
 Predicted MQL: 0.000560

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00404	.001	1
S1	.02000	.02259	.003	12.9	.17578	.002	1
S3	2.5000	2.6147	.115	4.59	20.817	.095	1
S4	5.0000	5.0400	.040	.800	40.129	.149	1
S5	10.000	9.8427	-.157	-1.57	78.374	.224	1

Sample Name: S0 Acquired: 6/29/2017 10:54:32 Type: Cal
Method: P4-ICP2(v2071) 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	.00039	.00088	.00056	.00045	.00009	.00001	.03255	.00003
Stddev	.00002	.00015	.00020	.00015	.00018	.00008	.00184	.00002
%RSD	4.0449	16.998	35.478	32.710	195.44	742.59	5.6606	76.566

#1	-.00040	-.00099	.00042	.00035	.00022	-.00005	.03386	-.00004
#2	-.00038	-.00078	.00070	.00056	-.00004	.00007	.03125	-.00001

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	.00052	.00002	.00003	.00107	.00045	.04213	.00038	.00041
Stddev	.00014	.00016	.00005	.00037	.00014	.01747	.00001	.00004
%RSD	27.280	753.58	167.30	34.222	30.582	41.472	2.5669	10.444

#1	-.00042	.00009	.00001	.00081	.00055	.05448	.00038	-.00044
#2	-.00062	-.00013	-.00006	.00133	.00035	.02977	.00039	-.00038

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00042	.00009	.01716	.00017	.30921	.00249	.00019	.00007
Stddev	.00006	.00004	.00009	.00001	.00399	.00082	.00017	.00016
%RSD	13.270	44.554	.51372	4.5714	1.2897	33.068	88.413	236.54

#1	-.00046	-.00006	.01709	-.00017	.30639	-.00307	.00007	.00019
#2	-.00038	-.00012	.01722	-.00016	.31203	-.00191	.00032	-.00005

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	.00043	.08204	.00063	.00316	.00191	.0053	.00404	
Stddev	.00002	.00071	.00019	.00008	.00080	.0001	.00055	
%RSD	3.7864	.86331	30.658	2.4260	42.013	2.377	13.731	

#1	.00044	.08154	.00050	.00310	-.00134	-.0054	-.00365	
#2	.00041	.08254	.00077	.00321	-.00248	-.0052	-.00443	

Sample Name: S0 Acquired: 6/29/2017 10:54:32 Type: Cal
Method: P4-ICP2(v2071) 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	1721.4	76371.	3815.5	72.608	3942.0
Stddev	5.1	310.	17.9	.559	.9
%RSD	.10796	.40588	.46871	.77025	.02383
#1	4717.8	76590.	3828.2	73.003	3941.3
#2	4725.0	76152.	3802.9	72.212	3942.6

Sample Name: S1 Acquired: 6/29/2017 10:58:38 Type: Cal
Method: P4-ICP2(v2071) 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	.00128	.00301	.00338	.00235	.00618	.00035	.43221	.00473	.02045
Stddev	.00000	.00008	.00028	.00010	.00011	.00007	.00479	.00004	.00011
%RSD	.15755	2.8041	8.3656	4.3127	1.7945	19.866	1.1076	.86978	.52628

#1	.00128	.00307	.00358	.00242	.00610	.00040	.42882	.00470	.02053
#2	.00128	.00295	.00318	.00228	.00626	.00030	.43559	.00476	.02038

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	.00123	.03529	.01446	.23229	.01739	.03309	.00219	.00708	3.9878
Stddev	.00003	.00007	.00026	.02095	.00010	.00021	.00011	.00006	.0286
%RSD	2.0470	.19184	1.7765	9.0169	.59779	.62162	4.9508	.87820	.40996

#1	.00125	.03534	.01428	.24710	.01732	.03323	.00211	.00704	6.9676
#2	.00122	.03524	.01464	.21748	.01747	.03294	.00226	.00713	7.0081

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	.15986	.00502	.00189	.36639	.01088	.01421	.02296	.0031	.17578
Stddev	.00009	.00020	.00003	.00131	.00003	.00056	.00088	.0000	.00159
%RSD	.05518	3.9895	1.4008	.35843	.26645	3.9082	3.8163	.1538	.90674

#1	.15992	.00516	.00188	.36732	.01090	.01382	.02358	-.0031	.17691
#2	.15980	.00488	.00191	.36547	.01086	.01460	.02234	-.0031	.17466

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4677.6	75333.	3739.3	73.291	3943.6
Stddev	7.4	235.	7.7	.254	4.4
%RSD	.15742	.31131	.20486	.34718	.11177

#1	4672.4	75499.	3744.8	73.470	3940.5
#2	4682.8	75167.	3733.9	73.111	3946.8

Sample Name: S2 Acquired: 6/29/2017 11:02:48 Type: Cal
Method: P4-ICP2(v2071) 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	.12057	.02952	.47496	.24407
Stddev	.00039	.00050	.00102	.00106
%RSD	.32326	1.6909	.21426	.43616

#1	.12029	.02916	.47568	.24483
#2	.12084	.02987	.47424	.24332

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3794.5
Stddev	10.2
%RSD	.26936

#1	3801.8
#2	3787.3

Sample Name: S3 Acquired: 6/29/2017 11:06:52 Type: Cal
Method: P4-ICP2(v2071) 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	.20340	.26952	.71967	.23714	.30739	.01965	.20.687	.09945	4.3426
Stddev	.00056	.00018	.00184	.00036	.00009	.00004	.141	.00036	.0055
%RSD	.27419	.06689	.25522	.15201	.02906	.20796	.68124	.36250	.12563

#1	.20379	.26939	.72097	.23689	.30745	.01968	20.587	.09970	4.3464
#2	.20300	.26965	.71837	.23740	.30732	.01962	20.787	.09919	4.3387

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	.66297	.05707	1.4532	.41298	4.3588	1.0649	.17306	1.0532	.13975
Stddev	.00676	.00021	.0028	.00064	.0372	.0033	.00043	.0023	.00035
%RSD	1.0201	.36194	.19124	.15492	.85241	.30984	.24844	.21428	.25399

#1	.65819	.05722	1.4551	.41253	4.3326	1.0673	.17275	1.0548	.14000
#2	.66776	.05693	1.4512	.41343	4.3851	1.0626	.17336	1.0516	.13950

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	2.7095	.24175	218.19	1.4694	1.9376	.12219	.20091	1.9827	.63972
Stddev	.0147	.00020	1.17	.0064	.0027	.00178	.00035	.0126	.00106
%RSD	.54456	.08105	.53441	.43811	.13843	1.4581	.17597	.63730	.16624

#1	2.6990	.24189	217.37	1.4649	1.9357	.12093	.20116	1.9737	.64047
#2	2.7199	.24161	219.02	1.4740	1.9395	.12345	.20066	1.9916	.63897

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73797	3.2629	.2833	20.817
Stddev	.00705	.0307	.0009	.095
%RSD	.95498	.94103	.3028	.45803

#1	.73298	3.2412	.2839	20.750
#2	.74295	3.2846	.2827	20.884

Sample Name: S3 Acquired: 6/29/2017 11:06:52 Type: Cal
Method: P4-ICP2(v2071) 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	4730.6	74775.	3681.3	59.443	3857.2
Stddev	10.8	306.	18.2	.402	.2
%RSD	.22813	.40906	.49552	.57950	.00445
#1	4738.3	74559.	3694.2	69.727	3857.1
#2	4723.0	74992.	3668.4	69.158	3857.3

Sample Name: S4 Acquired: 6/29/2017 11:10:47 Type: Cal
Method: P4-ICP2(v2071) 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	.40068	.53580	1.4126	.47760	.60377	.03888	40.010	.19522	3.5630
Stddev	.00102	.00090	.0004	.00090	.00067	.00018	.187	.00052	.0089
%RSD	.25516	.16761	.02986	.18781	.11034	.46570	.46774	.26496	.10378

#1	.39996	.53644	1.4129	.47696	.60425	.03901	40.143	.19559	8.5693
#2	.40141	.53517	1.4123	.47823	.60330	.03875	39.878	.19486	8.5567

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	1.2786	.10936	2.8312	.79719	3.3357	2.0482	.33329	2.0448	.27344
Stddev	.0108	.00011	.0001	.00103	.0755	.0033	.00345	.0032	.00052
%RSD	.84581	.10110	.00495	.12882	.90622	.16002	1.0341	.15467	.19074

#1	1.2862	.10928	2.8313	.79647	8.3892	2.0505	.33573	2.0470	.27381
#2	1.2709	.10944	2.8311	.79792	8.2823	2.0459	.33085	2.0426	.27307

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2208	.46943	421.38	2.8557	3.7494	.23981	.41096	3.7752	1.2447
Stddev	.0235	.00111	4.21	.0167	.0017	.00290	.00065	.0181	.0002
%RSD	.45004	.23751	1.0003	.58313	.04554	1.2083	.15890	.47812	.01288

#1	5.2374	.47022	424.36	2.8675	3.7482	.24186	.41142	3.7879	1.2448
#2	5.2042	.46865	418.40	2.8439	3.7506	.23776	.41050	3.7624	1.2446

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4157	6.3467	.5750	40.129
Stddev	.0040	.0250	.0001	.149
%RSD	.28088	.39345	.0202	.37142

#1	1.4186	6.3644	.5750	40.235
#2	1.4129	6.3291	.5751	40.024

Sample Name: S4 Acquired: 6/29/2017 11:10:47 Type: Cal
Method: P4-ICP2(v2071) 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	4678.5	73910.	3685.6	39.002	3755.4
Stddev	.1	377.	23.6	.770	7.2
%RSD	.00196	.50950	.64044	1.1166	.19177
#1	4678.5	73644.	3668.9	68.457	3750.3
#2	4678.6	74176.	3702.3	69.547	3760.5

Sample Name: S5 Acquired: 6/29/2017 11:14:41 Type: Cal
Method: P4-ICP2(v2071) 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	.80129	1.1022	2.8844	.94901	1.2106	.07808	78.631	.38881	17.440
Stddev	.00161	.0031	.0002	.00174	.0018	.00023	.128	.00094	.016
%RSD	.20124	.28439	.00558	.18307	.15208	.29338	.16238	.24197	.09110

#1	.80243	1.1045	2.8843	.95024	1.2119	.07824	78.722	.38948	17.451
#2	.80015	1.1000	2.8845	.94778	1.2093	.07792	78.541	.38815	17.428

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	2.5298	.21588	5.7764	1.5787	16.512	3.9932	.66356	1.1446	.55314
Stddev	.0047	.00066	.0023	.0011	.128	.0113	.00171	.0053	.00140
%RSD	.18536	.30354	.03972	.06831	.77445	.28190	.25792	.12879	.25271

#1	2.5264	.21634	5.7781	1.5794	16.421	4.0011	.66477	4.1483	.55413
#2	2.5331	.21541	5.7748	1.5779	16.602	3.9852	.66235	4.1408	.55215

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.374	.93604	333.49	5.7349	7.4598	.48009	.86125	7.4634	2.5275
Stddev	.040	.00287	7.43	.0201	.0059	.00267	.00247	.0130	.0027
%RSD	.38565	.30650	.89195	.35123	.07848	.55705	.28690	.17476	.10589

#1	10.345	.93807	828.23	5.7206	7.4640	.47820	.86300	7.4542	2.5294
#2	10.402	.93401	838.75	5.7491	7.4557	.48198	.85950	7.4726	2.5256

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8156	12.818	1.201	78.374
Stddev	.0100	.031	.003	.224
%RSD	.35470	.24387	.2229	.28638

#1	2.8085	12.796	1.203	78.215
#2	2.8226	12.840	1.199	78.533

Sample Name: S5 Acquired: 6/29/2017 11:14:41 Type: Cal
Method: P4-ICP2(v2071) 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	1603.5	72910.	3648.7	37.485	3579.0
Stddev	8.3	287.	6.7	.525	6.7
%RSD	.18137	.39304	.18365	.77740	.18638
#1	4597.6	72708.	3653.4	67.856	3574.3
#2	4609.4	73113.	3643.9	67.114	3583.7

Sample Name: ICV01 Acquired: 6/29/2017 11:18:53 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98979	.98037	.96818	.98004	.95958	2.5113	.50789
Stddev	.00363	.00266	.00080	.00195	.00205	.0282	.00125
%RSD	.36684	.27102	.08229	.19902	.21406	1.1221	.24643
#1	.98722	.97849	.96875	.98142	.96103	2.5313	.50700
#2	.99236	.98225	.96762	.97866	.95812	2.4914	.50877
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48605	.48228	9.9667	.49879	.49621	.51393	4.8026
Stddev	.00215	.00131	.0100	.00051	.00056	.00152	.0364
%RSD	.44214	.27072	.10074	.10299	.11287	.29490	.75737
#1	.48757	.48136	9.9596	.49843	.49582	.51286	4.8283
#2	.48453	.48321	9.9738	.49916	.49661	.51500	4.7769
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51049	5.9705	.49953	.49667	9.9385	.48777	.98033
Stddev	.00085	.1209	.00220	.00145	.0043	.00050	.01260
%RSD	.16660	2.0254	.44075	.29146	.04305	.10298	1.2856
#1	.51109	5.8850	.49798	.49769	9.9355	.48742	.98924
#2	.50988	6.0560	.50109	.49565	9.9415	.48813	.97141
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9678	2.5114	2.5358	F.00611	2.2916	2.4684	2.4974
Stddev	.0868	.0029	.0082	.00062	.0164	.0007	.0027
%RSD	.87061	.11625	.32320	10.193	.71780	.02698	.10816
#1	9.9064	2.5093	2.5416	.00656	2.2800	2.4679	2.4955
#2	10.029	2.5135	2.5301	.00567	2.3033	2.4688	2.4993

Sample Name: ICV01 Acquired: 6/29/2017 11:18:53 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00226	F .0024	F .01101
Stddev	.00123	.0003	.00007
%RSD	54.611	14.29	.63668

#1	-.00139	-.0021	.01106
#2	-.00313	-.0026	.01096

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4797.0	75326.	3729.1	72.847	3948.0
Stddev	8.8	370.	5.3	.747	9.6
%RSD	.18241	.49079	.14120	1.0253	.24435

#1	4803.2	75064.	3732.8	72.319	3954.8
#2	4790.8	75587.	3725.4	73.375	3941.1

Sample Name: LLICV01 Acquired: 6/29/2017 11:27:03 Type: Unk
Method: P4-ICP2(v2071) 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	.01834	.03628	.01024	.01681	.04860	.10433	.10333	.00610	.00601
Stddev	.00031	.00144	.00032	.00084	.00053	.00978	.00061	.00002	.00003
%RSD	1.7174	3.9651	3.1195	4.9716	1.0810	9.3710	.58591	.26557	.42118

#1	.01856	.03730	.01046	.01622	.04823	.11124	.10290	.00609	.00603
#2	.01811	.03526	.01001	.01740	.04897	.09741	.10376	.00611	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9815	.01110	.02992	.02164	.07557	.02127	2.0273	.04076	.01038
Stddev	.0006	.00060	.00010	.00026	.00169	.00007	.0074	.00007	.00031
%RSD	.03149	5.3967	.33627	1.1831	2.2357	.32555	.36281	.18063	2.9806

#1	1.9810	.01152	.02999	.02182	.07437	.02122	2.0325	.04071	.01016
#2	1.9819	.01068	.02985	.02145	.07676	.02132	2.0221	.04081	.01060

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	1.9817	.03909	.03812	1.9982	.21076	.11274	.01409	.34577	.03964
Stddev	.0039	.00033	.00043	.0229	.00024	.01219	.00100	.00713	.00092
%RSD	.19799	.84280	1.1300	1.1438	.11413	10.813	7.0736	2.0624	2.3197

#1	1.9789	.03932	.03781	2.0144	.21093	.10412	.01479	.34073	.04029
#2	1.9845	.03886	.03842	1.9820	.21059	.12136	.01338	.35081	.03899

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03804	.01817	.0198	.02177
Stddev	.00223	.00057	.0000	.00018
%RSD	5.8625	3.1245	.1656	.84955

#1	.03646	.01777	.0199	.02164
#2	.03962	.01858	.0198	.02190

Sample Name: LLICV01 Acquired: 6/29/2017 11:27:03 Type: Unk
Method: P4-ICP2(v2071) 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	4800.1	74382.	3701.0	73.288	3990.3
Stddev	1.8	311.	11.9	.022	9.3
%RSD	.03746	.41805	.32146	.02997	.23271
#1	4798.8	74602.	3709.4	73.304	3983.8
#2	4801.4	74162.	3692.6	73.273	3996.9

Sample Name: ICB01 Acquired: 6/29/2017 11:36:12 Type: Unk
Method: P4-ICP2(v2071) 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	.00055	-.00109	.00031	-.00113	.00055	.01280	.00354	.00005
Stddev	.00037	.00145	.00038	.00058	.00186	.00224	.00091	.00001
%RSD	68.064	133.36	123.26	51.248	338.72	17.485	25.792	13.672

#1	.00028	-.00212	.00004	-.00072	.00186	.01438	.00289	.00005
#2	.00081	-.00006	.00057	-.00154	-.00077	.01121	.00418	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01775	.00073	.00026	.00015	-.00861	-.00002	.02533
Stddev	.00005	.01102	.00001	.00028	.00027	.00225	.00002	.01831
%RSD	30.027	62.043	1.4184	107.85	174.87	26.163	115.82	72.270

#1	.00013	.02554	.00073	.00045	-.00004	-.01020	-.00003	.03828
#2	.00020	.00997	.00072	.00006	.00034	-.00702	.00000	.01239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00002	-.01526	-.00032	-.00058	.04145	.00079	.00415
Stddev	.00016	.00042	.01093	.00021	.00003	.01998	.00026	.01493
%RSD	26.172	1836.9	71.638	64.924	5.7479	48.211	33.186	359.42

#1	.00073	.00027	-.00753	-.00017	-.00060	.02732	.00060	-.00640
#2	.00050	-.00032	-.02299	-.00047	-.00056	.05558	.00097	.01471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00297	-.01130	-.00037	-.00018	-.00167	-.0019	-.00001
Stddev	.00140	.00126	.00078	.00172	.00031	.0005	.00008
%RSD	47.280	11.182	208.22	967.62	18.527	27.40	764.60

#1	-.00198	-.01041	-.00092	.00104	-.00189	-.0023	-.00007
#2	-.00396	-.01220	.00018	-.00139	-.00146	-.0015	.00005

Sample Name: ICB01 Acquired: 6/29/2017 11:36:12 Type: Unk
Method: P4-ICP2(v2071) 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	4777.3	73734.	3675.1	71.211	3905.6
Stddev	12.7	17.	11.5	1.529	1.1
%RSD	.26516	.02328	.31281	2.1469	.02886
#1	4768.4	73721.	3683.3	72.292	3904.8
#2	4786.3	73746.	3667.0	70.130	3906.4

Sample Name: CRI01 Acquired: 6/29/2017 11:40:18 Type: Unk
Method: P4-ICP2(v2071) 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	.01822	.03479	.00978	.01782	.04856	.09412	.10354	.00608	.00587
Stddev	.00044	.00108	.00034	.00155	.00063	.01201	.00015	.00007	.00003
%RSD	2.4328	3.1044	3.4961	8.6790	1.3050	12.760	.14042	1.1336	.43301

#1	.01791	.03556	.00953	.01892	.04811	.10261	.10364	.00613	.00585
#2	.01853	.03403	.01002	.01673	.04900	.08562	.10343	.00604	.00589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9639	.01080	.02963	.02109	.08882	.02090	2.0165	.04005	.00983
Stddev	.0057	.00035	.00010	.00046	.00887	.00014	.0209	.00065	.00042
%RSD	.29222	3.2411	.34685	2.1934	9.9881	.68376	1.0365	1.6119	4.2866

#1	1.9680	.01055	.02956	.02142	.08255	.02100	2.0017	.03959	.01013
#2	1.9598	.01105	.02970	.02076	.09509	.02080	2.0313	.04051	.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	1.9369	.03858	.03772	2.0281	.20562	.11152	.01695	.34356	.03845
Stddev	.0103	.00034	.00071	.0306	.00050	.00114	.00117	.00271	.00054
%RSD	.53402	.87436	1.8739	1.5075	.24420	1.0259	6.8928	.78740	1.4063

#1	1.9442	.03882	.03822	2.0497	.20597	.11071	.01778	.34547	.03807
#2	1.9295	.03834	.03722	2.0065	.20526	.11233	.01613	.34164	.03884

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03745	.01901	.0185	.02189
Stddev	.00078	.00018	.0008	.00017
%RSD	2.0807	.93726	4.284	.76074

#1	.03800	.01914	.0179	.02201
#2	.03690	.01889	.0190	.02177

Sample Name: CRI01 Acquired: 6/29/2017 11:40:18 Type: Unk
Method: P4-ICP2(v2071) 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	4816.9	74415.	3694.8	73.184	3989.0
Stddev	1.0	31.	17.4	1.432	6.4
%RSD	.02095	.04220	.47031	1.9566	.15971
#1	4816.2	74392.	3682.5	72.171	3993.5
#2	4817.6	74437.	3707.1	74.196	3984.4

Sample Name: IC5A01 Acquired: 6/29/2017 11:44:29 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00242	.00086	.00157	.00178	266.13	.00801
Stddev	.00158	.00169	.00001	.00160	.00014	1.98	.00018
%RSD	85.283	69.800	1.4947	102.25	7.7363	.74328	2.2081

#1	-.00296	.00362	.00087	.00270	.00168	267.53	.00813
#2	-.00073	.00123	.00085	.00043	.00188	264.73	.00788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00159	234.38	.04736	.00020	.00990	31.621
Stddev	.00005	.00022	7.91	.00046	.00018	.00099	2.451
%RSD	245.58	13.566	3.3749	.97504	88.376	10.031	2.6747

#1	.00006	.00144	239.97	.04704	-.00008	.00920	93.354
#2	-.00002	.00174	228.78	.04769	-.00033	.01061	89.889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	244.80	.00433	.00535	.03597	.00169	.00368
Stddev	.00021	8.93	.00003	.00003	.00097	.00001	.00004
%RSD	1.6337	3.6471	.63367	.60553	2.6871	.80877	1.0217

#1	.01270	251.11	.00435	.00532	.03665	.00168	.00370
#2	.01300	238.48	.00431	.00537	.03529	.00170	.00365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05025	.00115	F .08398	F .01281	.01897	.00109	.00501
Stddev	.03252	.00025	.00674	.00116	.00577	.00069	.00100
%RSD	64.717	21.562	8.0296	9.0699	30.448	63.043	19.927

#1	.02725	.00097	.08875	-.01363	.02305	.00158	-.00572
#2	.07324	.00132	.07921	-.01198	.01488	.00061	-.00430

Sample Name: ICSA01 Acquired: 6/29/2017 11:44:29 Type: Unk
 Method: P4-ICP2(v2071) 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	.00397	.0055	F.08389
Stddev	.00209	.0004	.00250
%RSD	52.602	7.053	2.9807

#1	.00544	.0057	.08565
#2	.00249	.0052	.08212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4425.9	39230.	3599.8	37.534	3516.6
Stddev	15.9	130.	111.8	1.334	3.6
%RSD	.36009	.18792	3.1046	1.9752	.10227

#1	4414.6	69138.	3520.8	66.591	3514.1
#2	4437.2	69322.	3678.8	68.477	3519.2

Sample Name: ICSAB01 Acquired: 6/29/2017 11:48:41 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09704	.09839	.04834	.05031	.59976	260.89	.52258	.51438
Stddev	.00251	.00157	.00053	.00034	.00253	.78	.00065	.00098
%RSD	2.5884	1.5921	1.1015	.68002	.42197	.29974	.12404	.18969

#1	.09882	.09728	.04796	.05055	.60155	260.33	.52212	.51507
#2	.09527	.09949	.04871	.05007	.59797	261.44	.52303	.51369

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96147	235.68	.53268	.48110	.49897	94.442	.51937	245.76
Stddev	.00050	.20	.00254	.00002	.00250	.091	.00042	.00
%RSD	.05206	.08477	.47673	.00392	.50070	.09685	.08173	.00091

#1	.96183	235.82	.53089	.48111	.50074	94.507	.51907	245.76
#2	.96112	235.54	.53448	.48109	.49720	94.377	.51967	245.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94929	.21683	.02719	.49810	1.0038	.01151	1.0172	1.1267
Stddev	.00038	.00046	.00175	.00183	.0046	.00564	.0028	.0020
%RSD	.04054	.21179	6.4456	.36717	.45913	48.950	.27351	.17622

#1	.94901	.21651	.02843	.49681	1.0070	.01550	1.0192	1.1281
#2	.94956	.21716	.02595	.49940	1.0005	.00753	1.0153	1.1253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .10000	.90702	1.0253	1.0056	F .00283	F .0431	F .08436	
Stddev	.00238	.00017	.0024	.0043	.00003	.0001	.00040	
%RSD	2.3846	.01893	.23137	.42815	1.2333	.1714	.47769	

#1	.10169	.90690	1.0269	1.0086	.00285	.0431	.08465	
#2	.09831	.90714	1.0236	1.0026	.00280	.0432	.08408	

Sample Name: ICSAB01 Acquired: 6/29/2017 11:48:41 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.8	70639.	3592.0	36.312	3507.0
Stddev	12.5	212.	7.0	.306	2.1
%RSD	.27849	.29954	.19574	.46218	.06089
#1	4472.0	70788.	3587.0	66.096	3505.5
#2	4489.6	70489.	3597.0	66.529	3508.5

Sample Name: CCV01 Acquired: 6/29/2017 11:52:44 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8542	4.8127	4.7849	4.8715	4.8962	10.169	10.018	.24702
Stddev	.0072	.0065	.0018	.0084	.0032	.014	.001	.00035
%RSD	.14809	.13589	.03706	.17344	.06559	.13763	.01306	.14132

#1	4.8593	4.8080	4.7837	4.8775	4.8984	10.179	10.019	.24677
#2	4.8492	4.8173	4.7862	4.8655	4.8939	10.159	10.017	.24727

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4263	24.439	.97587	2.4265	1.2299	4.8808	2.5117	24.196
Stddev	.0014	.136	.00095	.0002	.0007	.0813	.0043	.170
%RSD	.05677	.55530	.09747	.00973	.05408	1.6650	.17049	.70268

#1	2.4253	24.535	.97520	2.4263	1.2303	4.8233	2.5087	24.076
#2	2.4272	24.344	.97655	2.4267	1.2294	4.9382	2.5147	24.317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4400	1.2111	24.509	2.4626	2.4579	24.844	4.8939	5.0101
Stddev	.0010	.0062	.026	.0042	.0552	.015	.0031	.0153
%RSD	.03928	.50748	.10636	.16843	2.2462	.06052	.06275	.30622

#1	2.4407	1.2068	24.491	2.4597	2.4189	24.833	4.8960	4.9992
#2	2.4393	1.2155	24.528	2.4656	2.4970	24.855	4.8917	5.0209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8010	F 4.6840	4.8411	4.8849	4.9764	4.889	4.9658	
Stddev	.0108	.0277	.0040	.0045	.0009	.004	.0029	
%RSD	.22541	.59217	.08230	.09101	.01865	.0809	.05768	

#1	4.7934	4.6644	4.8440	4.8818	4.9771	4.887	4.9679	
#2	4.8087	4.7036	4.8383	4.8880	4.9757	4.892	4.9638	

Sample Name: CCV01 Acquired: 6/29/2017 11:52:44 Type: Unk
Method: P4-ICP2(v2071) 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	4714.4	72969.	3671.7	38.831	3757.8
Stddev	17.5	49.	5.7	1.342	9.7
%RSD	.37136	.06658	.15521	1.9500	.25775
#1	4702.0	72934.	3675.7	69.780	3751.0
#2	4726.7	73003.	3667.7	67.882	3764.7

Sample Name: LLCCV01 Acquired: 6/29/2017 11:56:39 Type: Unk
Method: P4-ICP2(v2071) 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	.01996	.03560	.01022	.01874	.04915	.09734	.10132	.00598	.00578
Stddev	.00073	.00062	.00016	.00092	.00058	.00466	.00122	.00002	.00008
%RSD	3.6660	1.7454	1.5338	4.9233	1.1812	4.7919	1.2009	.29946	1.3343

#1	.01944	.03604	.01011	.01939	.04956	.09404	.10046	.00597	.00583
#2	.02048	.03516	.01033	.01808	.04874	.10063	.10219	.00599	.00572

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9555	.01038	.02959	.02174	.08314	.02111	1.9865	.04049	.01012
Stddev	.0008	.00040	.00021	.00035	.00288	.00008	.0104	.00002	.00050
%RSD	.03861	3.8545	.71242	1.6325	3.4648	.39019	.52469	.04990	4.9152

#1	1.9560	.01010	.02974	.02149	.08111	.02116	1.9792	.04048	.01047
#2	1.9550	.01066	.02945	.02199	.08518	.02105	1.9939	.04051	.00977

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	1.9342	.03855	.03945	1.9937	.20788	.10141	.01630	.34156	.03896
Stddev	.0108	.00004	.00059	.0270	.00047	.00909	.00123	.00157	.00031
%RSD	.55629	.09350	1.5075	1.3519	.22669	8.9628	7.5308	.45910	.78511

#1	1.9418	.03857	.03903	1.9746	.20822	.09498	.01543	.34267	.03918
#2	1.9266	.03852	.03988	2.0127	.20755	.10784	.01717	.34045	.03875

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03856	.01780	.0188	.02157
Stddev	.00235	.00086	.0008	.00006
%RSD	6.1034	4.8181	4.443	.29835

#1	.04022	.01841	.0194	.02152
#2	.03690	.01720	.0182	.02161

Sample Name: LLCCV01 Acquired: 6/29/2017 11:56:39 Type: Unk
Method: P4-ICP2(v2071) 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	4836.5	74440.	3707.7	71.077	3998.6
Stddev	7.0	259.	13.8	.466	2.8
%RSD	.14420	.34791	.37110	.65494	.07018
#1	4831.6	74257.	3698.0	71.406	3996.6
#2	4841.5	74623.	3717.4	70.748	4000.6

Sample Name: CCB01 Acquired: 6/29/2017 12:00:49 Type: Unk
Method: P4-ICP2(v2071) 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	.00117	.00114	.00084	.00199	.00068	.00855	.00368	.00005
Stddev	.00026	.00104	.00033	.00164	.00004	.00584	.00082	.00004
%RSD	22.233	91.003	39.925	82.582	6.2582	68.322	22.251	77.341

#1	-.00135	-.00041	-.00060	-.00083	.00065	.00442	.00426	.00008
#2	-.00098	-.00188	-.00107	-.00315	.00071	.01268	.00310	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02545	.00017	.00006	.00022	.01245	.00012	.00973
Stddev	.0000	.00572	.00003	.00022	.00005	.00185	.00002	.01453
%RSD	13004.	22.471	17.560	356.62	24.560	14.873	17.015	149.41

#1	.00003	.02141	.00015	-.00010	.00026	-.01376	-.00011	.00055
#2	-.00003	.02949	.00019	.00022	.00018	-.01114	-.00014	-.02000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00034	.02349	.00016	.00068	.05673	.00082	.00616
Stddev	.00046	.00002	.00142	.00001	.00002	.02139	.00023	.00839
%RSD	68.597	5.9707	6.0636	3.5722	2.8953	37.710	28.051	136.06

#1	.00035	.00032	-.02249	-.00015	-.00067	.07185	.00098	.01210
#2	.00100	.00035	-.02450	-.00016	-.00070	.04160	.00065	.00023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00506	.01094	.00018	.00123	.00201	.0003	.00002	
Stddev	.00016	.00340	.00023	.00176	.00098	.0002	.00004	
%RSD	3.1221	31.082	129.00	143.38	48.445	56.78	185.49	

#1	-.00517	-.00854	-.00034	-.00247	-.00271	-.0004	-.00005	
#2	-.00495	-.01335	-.00002	.00002	-.00132	-.0002	.00001	

Sample Name: CCB01 Acquired: 6/29/2017 12:00:49 Type: Unk
Method: P4-ICP2(v2071) 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	4794.5	73584.	3677.8	70.349	3929.2
Stddev	9.9	294.	3.8	2.487	3.7
%RSD	.20657	.39977	.10270	3.5355	.09410
#1	4801.5	73376.	3675.2	72.108	3926.6
#2	4787.5	73792.	3680.5	68.590	3931.8

Sample Name: I3929-08DLX10 Acquired: 6/29/2017 12:05:02 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00031	.59817	.00210	.00092	3.5043	.13038	.00079
Stddev	.00129	.00154	.00095	.00001	.00057	.0424	.00091	.00003
%RSD	18.532	502.25	.15820	.64672	62.346	.49817	.69728	3.4816

#1	.00606	.00139	.59884	-.00211	-.00132	8.5343	.12974	.00081
#2	.00788	-.00078	.59750	-.00209	-.00051	8.4744	.13102	.00077

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6996	146.22	.02298	.01395	1.9158	32.056	.73734	41.238
Stddev	.0069	.15	.00028	.00029	.0010	1.636	.00097	.409
%RSD	.18724	.10139	1.2170	2.0683	.04983	5.1032	.13200	.99193

#1	3.6947	146.33	.02318	.01416	1.9152	30.900	.73665	41.527
#2	3.7045	146.12	.02279	.01375	1.9165	33.213	.73803	40.949

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68925	.00207	.35720	.03198	1.5345	1.3054	.00214	.03377
Stddev	.00090	.00034	.00211	.00012	.0730	.0108	.00005	.00027
%RSD	.13095	16.423	.59200	.37339	4.7571	.83076	2.5393	.80658

#1	.68862	.00183	.35571	.03207	1.4828	1.3131	.00211	.03357
#2	.68989	.00231	.35870	.03190	1.5861	1.2977	.00218	.03396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35122	.47354	.05081	.38888	.01174	2.156	.21287
Stddev	.00154	.00282	.00034	.00159	.00009	.001	.00194
%RSD	.43893	.59623	.67666	.40998	.74911	.0211	.91336

#1	.35013	.47155	.05057	.39000	.01167	2.156	.21424
#2	.35231	.47554	.05105	.38775	.01180	2.155	.21149

Sample Name: I3929-08DLX10 Acquired: 6/29/2017 12:05:02 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-32 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4716.7	73845.	3725.9	58.254	3737.5
Stddev	11.3	129.	.5	3.281	9.7
%RSD	.24040	.17510	.01272	4.8073	.26011
#1	4724.8	73754.	3726.2	70.574	3744.4
#2	4708.7	73937.	3725.6	65.934	3730.6

Sample Name: I3898-01DLX10 Acquired: 6/29/2017 12:09:07 Type: Unk
Method: P4-ICP2(v2071) 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	.06138	.00578	1.9621	.07888	.00981	125.35	.79464	.00448	.02006
Stddev	.00081	.00257	.0209	.00147	.00075	.74	.00259	.00007	.00047
%RSD	1.3184	44.490	1.0671	1.8588	7.6931	.58887	.32573	1.5470	2.3644

#1	.06080	.00759	1.9473	.07784	.00928	125.87	.79281	.00443	.01973
#2	.06195	.00396	1.9769	.07992	.01034	124.83	.79647	.00453	.02040

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.02	.70122	.08709	3.7102	205.62	3.9459	39.139	.45439	.09333
Stddev	1.02	.00286	.00124	.0775	1.23	.0199	.480	.00639	.00103
%RSD	.43572	.40857	1.4239	1.1543	.59659	.28604	.69426	1.4061	1.1036

#1	234.29	.70324	.08622	6.6554	204.75	6.9599	68.800	.44987	.09406
#2	235.74	.69919	.08797	6.7650	206.48	6.9318	69.479	.45890	.09260

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	11.929	.36041	7.0186	12.177	.02499	.39701	13.316	3.1004	.20623
Stddev	.047	.00012	.0832	.022	.00017	.00407	.152	.0850	.00163
%RSD	.39756	.03261	1.1860	.18112	.69283	1.0260	1.1379	1.3940	.78961

#1	11.896	.36049	6.9597	12.161	.02487	.39989	13.209	6.0403	.20508
#2	11.963	.36033	7.0774	12.192	.02511	.39412	13.424	6.1606	.20739

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8469	.13691	3.017	65000
Stddev	.0147	.00136	.063	.00309
%RSD	.51692	.99346	1.042	.47579

#1	2.8365	.13787	5.972	.64782
#2	2.8573	.13595	6.061	.65219

Sample Name: I3898-01DLX10 Acquired: 6/29/2017 12:09:07 Type: Unk
Method: P4-ICP2(v2071) 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	4875.8	78395.	3983.9	70.110	3670.9
Stddev	33.7	297.	18.8	.669	32.8
%RSD	.69190	.37844	.47246	.95433	.89286
#1	4899.6	78185.	3997.2	70.583	3694.1
#2	4851.9	78605.	3970.5	69.637	3647.8

Sample Name: I3852-02 Acquired: 6/29/2017 12:13:13 Type: Unk
Method: P4-ICP2(v2071) 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	.01885	.00821	.24493	.18112	.01892	312.20	3.0837	.00482	.00856
Stddev	.00024	.00069	.00703	.01354	.00076	.30	.0013	.00023	.00302
%RSD	1.2848	8.3924	2.8708	7.4785	4.0402	.09581	.04323	4.6911	35.257

#1	.01868	.00869	.23996	.17154	.01838	312.41	3.0847	.00498	.01070
#2	.01902	.00772	.24990	.19069	.01946	311.99	3.0828	.00466	.00643

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.55	.46811	.40506	.79447	526.05	3.7541	201.49	.79209	.03650
Stddev	.20	.00013	.00036	.01327	28.28	.0056	.32	.00025	.00314
%RSD	.13162	.02700	.08997	1.6703	5.3756	.14957	.16022	.03120	8.6091

#1	155.69	.46802	.40531	.80385	506.06	3.7501	201.72	.79191	.03428
#2	155.40	.46820	.40480	.78508	546.05	3.7580	201.27	.79226	.03872

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	3.6094	.72953	1.9846	201.84	.00428	.47996	24.417	12.387	.07229
Stddev	.0066	.00255	.1009	.61	.00004	.03662	.005	.028	.00061
%RSD	.09980	.34936	5.0828	.30097	.95641	7.6307	.01942	.22722	.85077

#1	6.6140	.72773	1.9133	202.27	.00431	.45406	24.421	12.367	.07185
#2	6.6047	.73134	2.0560	201.41	.00425	.50585	24.414	12.407	.07272

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	28.858	.92074	10.73	.42559
Stddev	.019	.00067	.01	.00172
%RSD	.06689	.07236	.0977	.40368

#1	28.871	.92027	10.74	.42681
#2	28.844	.92121	10.72	.42438

Sample Name: I3852-02 Acquired: 6/29/2017 12:13:13 Type: Unk
Method: P4-ICP2(v2071) 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	4866.7	77482.	3936.0	32.758	3292.5
Stddev	6.7	115.	11.2	3.285	3.2
%RSD	.13817	.14795	.28550	5.2350	.09585
#1	4862.0	77401.	3928.0	65.081	3290.3
#2	4871.5	77563.	3943.9	60.435	3294.7

Sample Name: I3852-03 Acquired: 6/29/2017 12:17:23 Type: Unk
Method: P4-ICP2(v2071) 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	.07326	.00178	.90877	.04902	.01050	173.55	1.6569	.00624
Stddev	.00208	.00167	.00503	.00225	.00023	.40	.0097	.00022
%RSD	2.8334	94.135	.55354	4.5905	2.1943	.22850	.58804	3.5333

#1	.07473	-.00059	.90522	.05062	.01066	173.27	1.6637	.00608
#2	.07179	-.00296	.91233	.04743	.01034	173.83	1.6500	.00640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01057	796.02	.33608	.19117	.89881	375.44	4.5654	204.73
Stddev	.00137	3.06	.00091	.00295	.01289	10.20	.0006	.81
%RSD	12.991	.38411	.26974	1.5405	1.4344	2.7175	.01285	.39440

#1	.00960	798.18	.33673	.18909	.88969	382.66	4.5659	205.30
#2	.01154	793.86	.33544	.19325	.90792	368.23	4.5650	204.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39200	.02744	3.5850	.83527	1.9606	59.508	.01173	.59544
Stddev	.00463	.00060	.0461	.00122	.0503	.239	.00033	.00087
%RSD	1.1822	2.1724	.53742	.14640	2.5666	.40104	2.8340	.14547

#1	.38872	.02786	8.6176	.83613	1.9962	59.677	.01149	.59483
#2	.39527	.02702	8.5524	.83440	1.9250	59.339	.01196	.59606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.582	6.2840	.11039	11.523	.31611	9.997	1.8290
Stddev	.327	.0203	.00100	.056	.00164	.136	.0091
%RSD	1.0367	.32293	.90860	.48409	.51997	1.360	.49778

#1	31.351	6.2984	.10968	11.563	.31728	9.901	1.8354
#2	31.814	6.2697	.11110	11.484	.31495	10.09	1.8225

Sample Name: I3852-03 Acquired: 6/29/2017 12:17:23 Type: Unk
Method: P4-ICP2(v2071) 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	4971.7	31185.	4185.9	53.286	3188.0
Stddev	26.2	144.	25.6	1.788	29.7
%RSD	.52720	.17752	.61227	2.8252	.93020
#1	4990.3	81083.	4167.7	62.021	3209.0
#2	4953.2	81287.	4204.0	64.550	3167.0

Sample Name: I3852-04 Acquired: 6/29/2017 12:21:33 Type: Unk
Method: P4-ICP2(v2071) 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	.33374	.05263	7.2748	.46567	.08494	171.51	2.3393	.00620
Stddev	.00385	.00059	.0712	.00609	.00004	1.56	.0004	.00008
%RSD	1.1530	1.1154	.97929	1.3083	.04368	.90721	.01656	1.2441

#1	.33646	-.05304	7.3252	.46998	.08491	172.61	2.3395	.00614
#2	.33101	-.05221	7.2245	.46136	.08497	170.41	2.3390	.00625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05360	149.41	.41366	.36266	4.6173	F 1215.6	10.648	39.619
Stddev	.00096	.19	.00765	.00457	.0393	9.8	.173	.181
%RSD	1.7835	.12422	1.8494	1.2614	.85119	.81019	1.6278	.20142

#1	.05427	149.54	.41907	.36589	4.6451	1222.6	10.771	89.747
#2	.05292	149.28	.40825	.35942	4.5895	1208.7	10.526	89.491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71861	.08854	5.5835	4.4154	3.7055	36.451	.08427	1.1941
Stddev	.00885	.00085	.0431	.0707	.0384	.033	.00041	.0243
%RSD	1.2322	.96236	.65505	1.6013	1.0369	.04896	.48289	2.0368

#1	.72487	.08914	6.6140	4.4654	3.7327	66.428	.08456	1.2113
#2	.71235	.08794	6.5530	4.3654	3.6784	66.474	.08398	1.1769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.562	9.0724	.56837	15.054	.35002	10.93	.67822	
Stddev	.259	.0194	.00726	.033	.00144	.11	.00110	
%RSD	1.0984	.21424	1.2765	.22163	.41138	1.007	.16249	

#1	23.745	9.0862	.57350	15.078	.35104	11.00	.67900	
#2	23.379	9.0587	.56324	15.030	.34901	10.85	.67744	

Sample Name: I3852-04 Acquired: 6/29/2017 12:21:33 Type: Unk
Method: P4-ICP2(v2071) 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	5005.3	32115.	4158.0	35.576	3034.8
Stddev	42.3	956.	7.4	.626	29.4
%RSD	.84486	1.1639	.17769	.95532	.97023
#1	4975.4	81439.	4152.7	65.134	3014.0
#2	5035.2	82791.	4163.2	66.019	3055.7

Sample Name: I3852-05 Acquired: 6/29/2017 12:25:39 Type: Unk
Method: P4-ICP2(v2071) 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	.06434	.00089	.76385	.03364	.00783	111.12	1.0098	.00388
Stddev	.00019	.00064	.00113	.00170	.00017	.13	.0012	.00003
%RSD	.30060	72.483	.14756	5.0616	2.1421	.11976	.11925	.69433

#1	.06448	-.00134	.76305	.03484	.00771	111.21	1.0106	.00386
#2	.06420	-.00043	.76465	.03243	.00795	111.03	1.0089	.00390

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00784	755.73	.26647	.16081	.87095	319.48	3.1849	343.26
Stddev	.00005	.39	.00076	.00044	.00020	2.26	.0155	.64
%RSD	.61619	.05101	.28596	.27407	.02299	.70672	.48651	.18716

#1	.00788	756.01	.26593	.16112	.87081	321.07	3.1740	342.81
#2	.00781	755.46	.26701	.16050	.87110	317.88	3.1959	343.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30521	.02367	5.2426	.49774	2.7477	49.511	.01326	.54207
Stddev	.00059	.00016	.0018	.00057	.0106	.032	.00014	.00139
%RSD	.19369	.68789	.03375	.11483	.38678	.06394	1.0490	.25696

#1	.30479	.02356	5.2413	.49734	2.7552	49.489	.01336	.54108
#2	.30563	.02379	5.2439	.49815	2.7402	49.534	.01316	.54305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.157	7.4015	.15772	3.5350	.22457	13.03	.94392	
Stddev	.014	.0211	.00023	.0210	.00097	.00	.00161	
%RSD	.05753	.28541	.14888	.24668	.43179	.0232	.17030	

#1	24.167	7.3866	.15756	8.5201	.22388	13.04	.94278	
#2	24.147	7.4164	.15789	8.5499	.22525	13.03	.94505	

Sample Name: I3852-05 Acquired: 6/29/2017 12:25:39 Type: Unk
Method: P4-ICP2(v2071) 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	5313.5	36998.	4478.9	52.630	3189.3
Stddev	25.4	60.	3.4	.421	13.4
%RSD	.47849	.06937	.07545	.67261	.42153
#1	5295.6	87041.	4476.5	62.332	3179.8
#2	5331.5	86956.	4481.3	62.928	3198.8

Sample Name: I3852-06 Acquired: 6/29/2017 12:29:42 Type: Unk
Method: P4-ICP2(v2071) 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	.23913	.00089	3.0552	.11492	.03309	53.849	.95903	.00343	.02452
Stddev	.00025	.00061	.0014	.00379	.00083	.372	.00354	.00003	.00022
%RSD	.10605	67.972	.04666	3.2980	2.5017	.69099	.36904	.89977	.88554

#1	.23896	.00132	3.0542	.11224	.03368	53.586	.96153	.00346	.02467
#2	.23931	.00046	3.0562	.11760	.03251	54.112	.95652	.00341	.02436

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.42	.26264	.12491	2.8736	544.30	3.8056	527.52	.38800	.04214
Stddev	1.52	.00127	.00057	.0111	2.06	.0352	.34	.00092	.00009
%RSD	.16573	.48451	.45979	.38716	.37798	.92384	.06516	.23712	.22027

#1	917.49	.26174	.12451	2.8657	542.85	3.7808	527.28	.38865	.04207
#2	915.34	.26354	.12532	2.8815	545.76	3.8305	527.77	.38735	.04220

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6329	.80708	2.0819	11.969	.03979	.57733	32.808	5.7929	.21614
Stddev	.0011	.00212	.0009	.058	.00025	.01158	.076	.0220	.00031
%RSD	.02025	.26321	.04517	.48445	.63218	2.0057	.23248	.32380	.14464

#1	5.6321	.80558	2.0826	12.010	.03996	.56914	32.754	6.8085	.21592
#2	5.6337	.80858	2.0812	11.928	.03961	.58552	32.862	6.7774	.21636

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2383	.11683	3.974	56547
Stddev	.0131	.00279	.021	.00048
%RSD	.40528	2.3906	.2395	.08511

#1	3.2476	.11880	8.959	.56581
#2	3.2291	.11485	8.989	.56513

Sample Name: I3852-06 Acquired: 6/29/2017 12:29:42 Type: Unk
Method: P4-ICP2(v2071) 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	4764.6	79217.	4076.8	61.742	2963.5
Stddev	11.4	202.	22.0	.023	1.2
%RSD	.23851	.25514	.53963	.03651	.04205
#1	4772.7	79360.	4061.3	61.726	2962.6
#2	4756.6	79075.	4092.4	61.757	2964.4

Sample Name: I3852-07 Acquired: 6/29/2017 12:33:46 Type: Unk
Method: P4-ICP2(v2071) 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	.05720	.00085	.78279	.05762	.01069	162.44	1.4060	.00442	.01090
Stddev	.00091	.00025	.00245	.00004	.00371	.16	.0019	.00003	.00042
%RSD	1.5960	29.209	.31277	.06642	34.688	.09705	.13536	.71599	3.8152

#1	.05655	.00067	.78106	.05760	.01331	162.33	1.4046	.00444	.01120
#2	.05784	.00102	.78452	.05765	.00807	162.55	1.4073	.00440	.01061

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	775.41	.26446	.20943	.91671	388.83	4.0074	411.94	.38184	.02766
Stddev	1.59	.00081	.00066	.00297	4.26	.0081	2.06	.00062	.00094
%RSD	.20559	.30551	.31743	.32433	1.0950	.20254	.50086	.16212	3.4076

#1	776.54	.26389	.20990	.91881	385.82	4.0017	413.40	.38228	.02700
#2	774.28	.26503	.20896	.91461	391.84	4.0132	410.48	.38140	.02833

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9088	.81946	1.5139	71.123	.00955	.56710	23.084	11.827	.07073
Stddev	.0139	.00137	.0106	.125	.00032	.00190	.007	.007	.00022
%RSD	.23568	.16658	.69837	.17554	3.3451	.33458	.03213	.05573	.30484

#1	5.9186	.81849	1.5065	71.211	.00932	.56844	23.089	11.832	.07088
#2	5.8989	.82043	1.5214	71.035	.00978	.56576	23.078	11.822	.07057

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	12.582	.34348	11.22	85171
Stddev	.024	.00115	.02	.00237
%RSD	.19194	.33544	.2142	.27843

#1	12.599	.34267	11.24	.85339
#2	12.565	.34429	11.20	.85003

Sample Name: I3852-07 Acquired: 6/29/2017 12:33:46 Type: Unk
Method: P4-ICP2(v2071) 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	4935.7	30681.	4138.0	30.895	3143.0
Stddev	2.3	158.	22.0	.500	.2
%RSD	.04709	.19609	.53171	.82159	.00574
#1	4937.4	80569.	4122.4	61.248	3142.9
#2	4934.1	80793.	4153.5	60.541	3143.1

Sample Name: I3852-08 Acquired: 6/29/2017 12:37:56 Type: Unk
Method: P4-ICP2(v2071) 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	.09852	.00079	1.0747	.03440	.00970	38.396	.47676	.00313
Stddev	.00322	.00293	.0018	.00153	.00191	.331	.00051	.00010
%RSD	3.2654	372.83	.16458	4.4472	19.675	.48461	.10597	3.3073

#1	.09624	-.00129	1.0735	-.03548	.00835	68.161	.47711	.00305
#2	.10079	.00286	1.0760	-.03332	.01104	68.630	.47640	.00320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01111	1356.0	.14134	.11703	1.3442	315.95	3.1033	737.38
Stddev	.00039	3.6	.00024	.00024	.0012	.48	.0100	1.30
%RSD	3.4878	.26909	.17325	.20264	.08786	.15315	.32148	.17669

#1	.01084	1353.5	.14117	.11720	1.3433	316.30	3.0963	736.46
#2	.01139	1358.6	.14151	.11687	1.3450	315.61	3.1104	738.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24115	.02259	5.3011	.80753	.89144	17.214	.01579	.66990
Stddev	.00057	.00005	.0078	.00408	.00638	.037	.00014	.00303
%RSD	.23825	.19951	.14739	.50527	.71557	.21716	.87261	.45163

#1	.24075	.02256	5.2955	.80464	.89595	17.240	.01569	.66776
#2	.24156	.02262	5.3066	.81041	.88693	17.187	.01589	.67204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.784	3.1379	.06670	4.2869	.11266	10.01	.95182	
Stddev	.010	.0043	.00178	.0012	.00073	.01	.00004	
%RSD	.02650	.05292	2.6617	.02868	.64896	.0565	.00426	

#1	38.776	8.1349	.06796	4.2878	.11215	10.01	.95179	
#2	38.791	8.1410	.06545	4.2861	.11318	10.02	.95185	

Sample Name: I3852-08 Acquired: 6/29/2017 12:37:56 Type: Unk
 Method: P4-ICP2(v2071) 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	4689.7	77651.	4065.1	50.441	2925.8
Stddev	3.7	15.	21.0	.477	.3
%RSD	.07967	.01951	.51636	.79002	.01035
#1	4687.1	77641.	4050.2	60.103	2926.0
#2	4692.4	77662.	4079.9	60.778	2925.6

Sample Name: I3852-09 Acquired: 6/29/2017 12:42:01 Type: Unk
Method: P4-ICP2(v2071) 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	.04610	.00015	.76231	.07483	.01494	195.68	2.3004	.00505	.00769
Stddev	.00009	.00120	.00373	.00212	.00198	1.03	.0029	.00009	.00006
%RSD	.20087	814.98	.48895	2.8359	13.226	.52552	.12609	1.8274	.81358

#1	.04603	.00099	.75967	.07633	.01634	196.41	2.2983	.00499	.00774
#2	.04617	-.00070	.76494	.07333	.01355	194.95	2.3024	.00512	.00765

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	519.06	.34727	.20370	.59445	356.03	3.2503	143.44	.39849	.02311
Stddev	.54	.00067	.00026	.00031	.09	.0136	.28	.00189	.00058
%RSD	.10464	.19369	.12822	.05156	.02577	.41949	.19819	.47353	2.5188

#1	518.68	.34775	.20389	.59424	355.97	3.2599	143.24	.39716	.02352
#2	519.44	.34679	.20352	.59467	356.09	3.2406	143.65	.39982	.02270

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7107	.56266	1.4731	114.66	.00777	.44045	19.475	10.246	.12223
Stddev	.0137	.00063	.0125	.31	.00014	.00104	.032	.081	.00114
%RSD	.23960	.11271	.84755	.26959	1.8536	.23647	.16569	.79453	.93147

#1	5.7010	.56311	1.4643	114.44	.00787	.43972	19.497	10.189	.12143
#2	5.7204	.56221	1.4819	114.88	.00767	.44119	19.452	10.304	.12304

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20.282	.48790	10.60	1.4261
Stddev	.003	.00267	.01	.0010
%RSD	.01522	.54784	.0873	.06731

#1	20.284	.48601	10.61	1.4268
#2	20.280	.48979	10.60	1.4254

Sample Name: I3852-09 Acquired: 6/29/2017 12:42:01 Type: Unk
Method: P4-ICP2(v2071) 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	4920.2	79546.	4048.9	65.015	3347.7
Stddev	11.4	160.	28.9	.479	4.4
%RSD	.23085	.20162	.71264	.73625	.13117
#1	4912.2	79433.	4069.3	65.354	3344.6
#2	4928.2	79660.	4028.5	64.677	3350.8

Sample Name: CCV02 Acquired: 6/29/2017 13:06:50 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8752	4.7688	4.7553	4.8868	4.9231	10.108	9.8989	24527	2.4008
Stddev	.0150	.0136	.0129	.0098	.0076	.041	.1003	.00183	.0023
%RSD	.30709	.28576	.27017	.20019	.15494	.40159	1.0133	.74465	.09609

#1	4.8858	4.7591	4.7462	4.8938	4.9285	10.080	9.8280	24656	2.3992
#2	4.8646	4.7784	4.7644	4.8799	4.9177	10.137	9.9698	24398	2.4024

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.210	96413	2.4047	1.2315	4.7075	2.4972	24.191	2.4155	1.1999
Stddev	.230	.00398	.0026	.0008	.1897	.0079	.313	.0052	.0016
%RSD	.94915	.41252	.10901	.06940	4.0299	.31757	1.2953	.21652	.13709

#1	24.048	96694	2.4029	1.2321	4.5734	2.5028	23.969	2.4118	1.2011
#2	24.373	96132	2.4066	1.2309	4.8417	2.4916	24.412	2.4192	1.1988

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	24.328	2.4380	2.3997	24.772	4.9093	4.9679	4.7976	4.6608	4.7796
Stddev	.124	.0065	.0522	.260	.0060	.0482	.0077	.0193	.0098
%RSD	.51105	.26612	2.1753	1.0509	.12164	.97052	.15983	.41353	.20451

#1	24.240	2.4426	2.3628	24.588	4.9135	4.9339	4.7921	4.6471	4.7727
#2	24.415	2.4334	2.4367	24.956	4.9051	5.0020	4.8030	4.6744	4.7865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8239	4.9570	4.931	4.8963
Stddev	.0562	.0344	.011	.0413
%RSD	1.1653	.69412	.2239	.84314

#1	4.7841	4.9326	4.923	4.8671
#2	4.8636	4.9813	4.938	4.9255

Sample Name: CCV02 Acquired: 6/29/2017 13:06:50 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4662.6	72797.	3650.6	70.318	3750.3
Stddev	12.4	517.	1.2	1.447	2.3
%RSD	.26631	.70971	.03325	2.0578	.06194
#1	4653.8	72432.	3649.7	71.341	3748.7
#2	4671.4	73162.	3651.5	69.294	3752.0

Sample Name: CCB02 Acquired: 6/29/2017 13:10:38 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00101	.00008	-.00012	.00100	-.01794	.00330	.00005
Stddev	.00065	.00095	.00070	.00083	.00095	.01168	.00022	.00000
%RSD	323.99	93.804	832.84	667.34	95.468	65.121	6.6820	.32572

#1	.00066	-.00034	.00058	-.00071	.00167	-.02620	.00314	.00005
#2	-.00026	-.00168	-.00041	.00046	.00032	-.00968	.00346	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	.00032	.00011	.00138	.00435	.00056	-.00900
Stddev	.00000	.02709	.00050	.00006	.00027	.00251	.00007	.02287
%RSD	17.580	81490.	158.03	53.272	19.197	57.740	12.539	254.00

#1	.00002	.01912	.00067	.00015	.00157	.00613	.00060	.00717
#2	.00001	-.01919	-.00004	.00007	.00119	.00258	.00051	-.02517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00000	-.03209	.00004	.00015	.02907	.00302	.00420
Stddev	.00014	.0003	.01093	.00028	.00014	.00678	.00055	.00116
%RSD	31.990	16874.	34.063	723.04	93.326	23.321	18.339	27.545

#1	.00055	-.00019	-.03982	-.00016	.00025	.03386	.00341	.00502
#2	.00035	.00018	-.02436	.00024	.00005	.02427	.00263	.00338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00051	-.01120	-.00015	.00186	-.00087	-.0010	-.00008	
Stddev	.00169	.00112	.00007	.00164	.00189	.0006	.00008	
%RSD	329.38	9.9731	44.458	88.234	216.98	53.45	107.34	

#1	-.00170	-.01041	-.00020	.00070	.00047	-.0014	-.00002	
#2	.00068	-.01199	-.00010	.00303	-.00221	-.0007	-.00014	

Sample Name: CCB02 Acquired: 6/29/2017 13:10:38 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.9	73996.	3667.5	72.122	3929.3
Stddev	6.3	5.	15.6	.838	7.6
%RSD	.13198	.00635	.42546	1.1624	.19456
#1	4767.3	73992.	3656.4	71.530	3923.9
#2	4758.4	73999.	3678.5	72.715	3934.8

Sample Name: I3852-10 Acquired: 6/29/2017 13:14:51 Type: Unk
Method: P4-ICP2(v2071) 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	.20207	.00781	.0138	.23230	.04822	.36.278	.1.1014	.00660	.01806
Stddev	.00246	.00224	.0069	.00359	.00141	.061	.0044	.00001	.00086
%RSD	1.2168	28.680	.07711	1.5433	2.9271	.07110	.40343	.20747	4.7770

#1	.20033	.00622	9.0089	.22977	.04922	86.234	1.1046	.00661	.01867
#2	.20380	.00939	9.0187	.23484	.04722	86.321	1.0983	.00659	.01745

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.89	.35986	.19587	3.1549	.519.77	.3.4822	.43.006	.49649	.04861
Stddev	.55	.00219	.00027	.0026	7.05	.0137	.026	.00137	.00075
%RSD	.34998	.60890	.13537	.08267	1.1380	.21175	.05988	.27664	1.5475

#1	156.28	.36141	.19606	3.1530	614.78	6.4725	42.988	.49746	.04808
#2	155.50	.35831	.19568	3.1567	624.75	6.4919	43.024	.49552	.04915

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	3.5152	.85013	2.3140	18.529	.03636	.60350	13.451	11.275	.41488
Stddev	.0165	.00732	.0199	.097	.00004	.00478	.014	.134	.00094
%RSD	.46884	.86064	.85922	.52500	.10077	.79202	.10374	1.1858	.22564

#1	3.5035	.85530	2.2999	18.598	.03633	.60012	13.441	11.369	.41554
#2	3.5268	.84496	2.3280	18.460	.03638	.60688	13.461	11.180	.41421

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1388	.13684	7.214	.56219
Stddev	.0208	.00272	.028	.00203
%RSD	.33864	1.9864	.3836	.36025

#1	6.1535	.13492	7.195	.56362
#2	6.1241	.13877	7.234	.56076

Sample Name: I3852-10 Acquired: 6/29/2017 13:14:51 Type: Unk
Method: P4-ICP2(v2071) 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	5167.2	33398.	4236.3	38.839	3492.6
Stddev	2.8	452.	33.4	.508	2.8
%RSD	.05420	.54156	.78823	.73809	.07943
#1	5169.2	83079.	4212.7	69.198	3490.7
#2	5165.3	83718.	4259.9	68.479	3494.6

Sample Name: I3852-11 Acquired: 6/29/2017 13:18:55 Type: Unk
Method: P4-ICP2(v2071) 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	.08242	.00196	.87864	.03113	.01521	175.04	1.6863	.00484	.01148
Stddev	.00069	.00089	.00193	.00461	.00013	.41	.0061	.00005	.00109
%RSD	.83176	45.434	.21961	14.819	.82542	.23168	.36028	.99634	9.5142

#1	.08291	.00133	.88001	.03440	.01512	174.75	1.6821	.00481	.01071
#2	.08194	.00259	.87728	.02787	.01530	175.33	1.6906	.00488	.01226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1030.1	.40507	.17255	.70293	403.49	3.9117	369.10	.45097	.02875
Stddev	4.4	.00057	.00045	.00488	8.31	.0094	1.05	.00165	.00100
%RSD	.42467	.13997	.25906	.69407	2.0598	.24143	.28366	.36598	3.4697

#1	1027.0	.40547	.17287	.69948	409.36	3.9184	368.36	.44980	.02946
#2	1033.2	.40467	.17224	.70638	397.61	3.9051	369.84	.45213	.02805

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	3.2759	.61412	2.3463	70.962	.01951	.47564	49.391	3.8859	.06812
Stddev	.0084	.00078	.0492	.275	.00018	.01044	.188	.0183	.00117
%RSD	.13387	.12634	2.0961	.38713	.93049	2.1941	.38140	.26525	1.7201

#1	6.2699	.61357	2.3811	70.767	.01938	.48302	49.257	6.8988	.06729
#2	6.2818	.61467	2.3116	71.156	.01963	.46826	49.524	6.8729	.06895

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.496	.33036	7.546	1.6996
Stddev	.044	.00137	.040	.0015
%RSD	.32270	.41511	.5276	.09033

#1	13.465	.33133	7.518	1.6985
#2	13.527	.32939	7.574	1.7006

Sample Name: I3852-11 Acquired: 6/29/2017 13:18:55 Type: Unk
Method: P4-ICP2(v2071) 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	4691.5	75712.	3920.3	30.227	3076.0
Stddev	1.4	197.	6.0	1.354	1.3
%RSD	.03053	.26004	.15403	2.2489	.04168
#1	4692.5	75851.	3924.6	59.269	3076.9
#2	4690.5	75573.	3916.0	61.184	3075.1

Sample Name: I3852-12 Acquired: 6/29/2017 13:23:13 Type: Unk
Method: P4-ICP2(v2071) 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	.15172	.00329	3.7889	.15012	.02163	104.40	1.5455	.00450	.01489
Stddev	.00043	.00072	.0158	.00755	.00157	.17	.0010	.00003	.00124
%RSD	.28449	21.940	.41651	5.0280	7.2479	.16508	.06738	.70459	8.3030

#1	.15203	.00278	3.7778	.14479	.02052	104.28	1.5462	.00452	.01576
#2	.15142	.00380	3.8001	.15546	.02273	104.52	1.5448	.00448	.01401

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.34	.32295	.18730	4.0672	458.61	4.2672	155.35	.40220	.03641
Stddev	.12	.00070	.00072	.0043	11.09	.0169	.01	.00054	.00215
%RSD	.03986	.21820	.38480	.10493	2.4193	.39701	.00600	.13485	5.8931

#1	306.42	.32345	.18679	4.0642	450.77	4.2792	155.35	.40182	.03489
#2	306.25	.32245	.18781	4.0702	466.46	4.2552	155.34	.40259	.03793

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3610	.59351	5.2106	31.299	.03278	.52354	15.830	9.6725	.46067
Stddev	.0108	.00139	.1161	.105	.00035	.00656	.029	.0749	.00023
%RSD	.20165	.23359	1.8700	.33642	1.0723	1.2533	.18183	.77416	.04951

#1	5.3687	.59449	6.1285	31.373	.03254	.51890	15.809	9.7254	.46083
#2	5.3534	.59253	6.2927	31.224	.03303	.52818	15.850	9.6195	.46051

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2421	.18090	10.10	52495
Stddev	.0042	.00194	.02	.00161
%RSD	.05084	1.0737	.2282	.30665

#1	8.2392	.18227	10.08	.52609
#2	8.2451	.17952	10.12	.52382

Sample Name: I3852-12 Acquired: 6/29/2017 13:23:13 Type: Unk
Method: P4-ICP2(v2071) 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	5328.4	36454.	4384.2	37.185	3423.4
Stddev	8.6	382.	38.8	1.027	6.4
%RSD	.16162	.44153	.88555	1.5293	.18558
#1	5322.3	86184.	4356.8	67.911	3418.9
#2	5334.5	86724.	4411.7	66.458	3427.9

Sample Name: I3852-13 Acquired: 6/29/2017 13:27:17 Type: Unk
Method: P4-ICP2(v2071) 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	.10827	-.00274	1.5278	.06651	.01232	144.91	1.6424	.00538
Stddev	.00020	.00000	.0044	.00285	.00071	.47	.0108	.00007
%RSD	.18196	.09063	.28524	4.2808	5.7624	.32562	.66013	1.2162

#1	.10841	-.00274	1.5309	.06450	.01182	145.25	1.6500	.00533
#2	.10813	-.00274	1.5247	.06853	.01282	144.58	1.6347	.00543

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00997	366.44	.30100	.18033	1.4476	371.93	3.8445	216.44
Stddev	.00003	2.91	.00094	.00082	.0017	.90	.0057	.55
%RSD	.26572	.43621	.31391	.45397	.11464	.24242	.14907	.25184

#1	.00995	668.50	.30167	.18091	1.4488	372.57	3.8405	216.82
#2	.00999	664.39	.30033	.17975	1.4464	371.29	3.8486	216.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60836	.02806	7.9239	.63744	2.4044	39.289	.01942	.58859
Stddev	.00157	.00027	.0210	.00174	.0150	.280	.00003	.00366
%RSD	.25819	.97245	.26543	.27229	.62189	.71144	.13102	.62102

#1	.60947	.02786	7.9388	.63621	2.4150	39.487	.01944	.59118
#2	.60725	.02825	7.9090	.63867	2.3939	39.091	.01940	.58601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.520	10.254	.17401	9.1527	.22811	10.31	1.4471	
Stddev	.074	.027	.00045	.0324	.00247	.03	.0069	
%RSD	.25890	.26457	.25715	.35362	1.0833	.3129	.47849	

#1	28.573	10.273	.17432	9.1755	.22985	10.33	1.4520	
#2	28.468	10.235	.17369	9.1298	.22636	10.28	1.4422	

Sample Name: I3852-13 Acquired: 6/29/2017 13:27:17 Type: Unk
Method: P4-ICP2(v2071) 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	5098.6	32382.	4203.2	52.917	3269.1
Stddev	5.4	168.	20.6	.279	5.8
%RSD	.10665	.20430	.49053	.44274	.17624
#1	5094.8	82263.	4188.7	62.720	3265.0
#2	5102.4	82501.	4217.8	63.114	3273.2

Sample Name: I3852-15 Acquired: 6/29/2017 13:35:37 Type: Unk
Method: P4-ICP2(v2071) 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	.06404	.00154	.41393	.01833	.00713	156.95	1.3234	.00717
Stddev	.00391	.00297	.00285	.00062	.00113	.33	.0002	.00014
%RSD	6.0976	193.22	.68759	3.3698	15.887	.20751	.01782	1.8896

#1	.06128	-.00364	.41191	.01876	.00793	156.72	1.3233	.00727
#2	.06681	.00056	.41594	.01789	.00632	157.18	1.3236	.00707

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	368.22	.28993	.14654	.43988	314.24	3.9915	285.81
Stddev	.00033	.28	.00148	.00039	.00225	3.41	.0087	.08
%RSD	4.3989	.03244	.50941	.26366	.51191	1.0846	.21854	.02926

#1	.00780	868.41	.28888	.14627	.44147	311.83	3.9854	285.75
#2	.00733	868.02	.29097	.14681	.43829	316.65	3.9977	285.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34004	.02145	7.9730	.47863	1.2149	59.009	.00967	.40757
Stddev	.00051	.00096	.0531	.00024	.0104	.082	.00019	.00748
%RSD	.14976	4.4750	.66598	.05019	.85568	.13944	1.9901	1.8364

#1	.33968	.02077	8.0105	.47880	1.2076	58.951	.00953	.40228
#2	.34040	.02213	7.9354	.47846	1.2223	59.067	.00980	.41286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.420	5.4831	.06751	11.085	.31038	3.914	1.5838
Stddev	.101	.0104	.00165	.013	.00082	.019	.0017
%RSD	.30220	.18885	2.4383	.11301	.26387	.2084	.10462

#1	33.348	5.4904	.06867	11.076	.31096	8.901	1.5826
#2	33.491	5.4758	.06635	11.093	.30980	8.927	1.5850

Sample Name: I3852-15 Acquired: 6/29/2017 13:35:37 Type: Unk
Method: P4-ICP2(v2071) 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	4960.0	30293.	4148.1	51.884	3166.2
Stddev	10.2	40.	4.9	.569	3.1
%RSD	.20534	.04999	.11781	.91999	.09789
#1	4952.8	80321.	4144.6	62.287	3168.4
#2	4967.2	80264.	4151.6	61.482	3164.0

Sample Name: I3852-16 Acquired: 6/29/2017 13:39:46 Type: Unk
Method: P4-ICP2(v2071) 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	.28515	.00855	5.7469	.31148	.43799	141.64	2.3129	.00548
Stddev	.00041	.00033	.0039	.00038	.00028	.29	.0030	.00013
%RSD	.14219	3.9094	.05768	.12256	.06290	.20434	.12958	2.2960

#1	.28543	.00879	6.7497	.31175	.43780	141.44	2.3108	.00557
#2	.28486	.00832	6.7442	.31121	.43819	141.85	2.3150	.00539

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03861	489.95	.50292	.33676	10.439	921.18	3.1779	157.91
Stddev	.00033	.19	.00211	.00127	.022	5.28	.0021	.42
%RSD	.86376	.03847	.41924	.37724	.20612	.57320	.03340	.26443

#1	.03885	489.81	.50143	.33586	10.424	917.45	6.1794	157.62
#2	.03838	490.08	.50441	.33766	10.454	924.92	6.1765	158.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83506	.06933	7.2671	.83928	14.024	30.126	.07119	.94422
Stddev	.00285	.00017	.0169	.00390	.000	.102	.00082	.01503
%RSD	.34109	.24641	.23196	.46427	.00072	.16883	1.1537	1.5920

#1	.83304	.06921	7.2790	.83652	14.024	60.197	.07061	.95485
#2	.83707	.06945	7.2552	.84203	14.024	60.054	.07177	.93359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.859	12.746	1.1081	11.345	.32018	14.61	.72065	
Stddev	.041	.040	.0018	.010	.00066	.04	.00041	
%RSD	.14757	.31387	.15861	.08702	.20684	.2662	.05734	

#1	27.830	12.717	1.1069	11.338	.32065	14.58	.72094	
#2	27.888	12.774	1.1093	11.352	.31972	14.64	.72035	

Sample Name: I3852-16 Acquired: 6/29/2017 13:39:46 Type: Unk
Method: P4-ICP2(v2071) 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	4847.7	30451.	4108.4	33.797	3069.1
Stddev	4.4	75.	10.6	.084	6.8
%RSD	.09056	.09324	.25697	.13239	.22080
#1	4850.8	80398.	4100.9	63.857	3073.9
#2	4844.6	80504.	4115.9	63.737	3064.3

Sample Name: I3852-17 Acquired: 6/29/2017 13:43:53 Type: Unk
 Method: P4-ICP2(v2071) 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	.05452	.00075	1.6056	.03488	.00828	138.11	1.4583	.00457
Stddev	.00091	.00106	.0014	.00239	.00241	.20	.0006	.00013
%RSD	1.6636	140.44	.08853	6.8390	29.068	.14558	.03738	2.7902

#1	.05516	-.00150	1.6046	.03320	.00998	137.97	1.4579	.00448
#2	.05388	-.00001	1.6066	.03657	.00658	138.26	1.4586	.00466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	335.21	.35231	.15810	.81584	287.32	3.8774	175.82
Stddev	.00009	.20	.00152	.00038	.00038	2.94	.0057	.19
%RSD	1.1953	.03142	.43137	.24218	.04662	1.0235	.14755	.10533

#1	.00760	635.35	.35124	.15782	.81557	285.24	3.8814	175.95
#2	.00747	635.07	.35339	.15837	.81611	289.40	3.8733	175.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62949	.01970	4.9885	.58528	1.8900	43.542	.01850	.45423
Stddev	.00118	.00070	.0026	.00092	.0157	.053	.00051	.00360
%RSD	.18789	3.5702	.05281	.15720	.82799	.12072	2.7367	.79312

#1	.62865	.01921	4.9867	.58463	1.8789	43.579	.01814	.45168
#2	.63032	.02020	4.9904	.58593	1.9011	43.505	.01886	.45678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.619	7.2924	.12666	9.7795	20521	3.881	1.6056	
Stddev	.050	.0087	.00042	.0239	.00309	.018	.0030	
%RSD	.22948	.11952	.33290	.24399	1.5058	.2012	.18679	

#1	21.584	7.2863	.12696	9.7964	20740	8.869	1.6077	
#2	21.654	7.2986	.12636	9.7626	20303	8.894	1.6035	

Sample Name: I3852-17 Acquired: 6/29/2017 13:43:53 Type: Unk
Method: P4-ICP2(v2071) 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	4943.2	30305.	4138.6	35.952	3368.8
Stddev	7.9	43.	13.0	.532	1.1
%RSD	.15935	.05293	.31352	.80659	.03202
#1	4948.8	80335.	4129.4	66.329	3369.6
#2	4937.7	80275.	4147.8	65.576	3368.1

Sample Name: I3852-18 Acquired: 6/29/2017 13:48:03 Type: Unk
Method: P4-ICP2(v2071) 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	.04508	.00141	.69074	.11200	.01474	181.36	2.6829	.00308	.01090
Stddev	.00214	.00002	.00262	.00647	.00100	.21	.0079	.00015	.00116
%RSD	4.7450	1.5024	.37904	5.7754	6.7732	.11371	.29381	4.7224	10.654

#1	.04659	.00142	.68889	.10742	.01545	181.21	2.6773	.00319	.01172
#2	.04357	.00139	.69260	.11657	.01403	181.50	2.6885	.00298	.01007

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	543.02	.42811	.21186	.72729	464.34	5.0411	236.27	.40310	.03168
Stddev	1.67	.00331	.00006	.00158	10.70	.0006	.28	.00107	.00086
%RSD	.30713	.77419	.03056	.21743	2.3048	.01243	.11813	.26486	2.7126

#1	541.84	.42577	.21181	.72841	456.77	5.0415	236.07	.40235	.03107
#2	544.20	.43046	.21191	.72617	471.90	5.0406	236.47	.40386	.03229

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	4.1139	.75110	1.1775	118.46	.01982	.55710	48.363	9.6756	.05905
Stddev	.0172	.00034	.0280	.43	.00033	.02482	.074	.0835	.00001
%RSD	.41744	.04521	2.3808	.36590	1.6654	4.4544	.15308	.86262	.02342

#1	4.1261	.75134	1.1577	118.15	.02005	.53955	48.310	9.6165	.05904
#2	4.1018	.75086	1.1973	118.77	.01959	.57465	48.415	9.7346	.05906

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	22.374	.25262	18.03	1.2557
Stddev	.100	.00039	.05	.0023
%RSD	.44631	.15569	.2766	.18341

#1	22.303	.25290	18.00	1.2540
#2	22.444	.25234	18.07	1.2573

Sample Name: I3852-18 Acquired: 6/29/2017 13:48:03 Type: Unk
Method: P4-ICP2(v2071) 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	4913.9	79208.	4065.6	32.962	3236.5
Stddev	2.2	277.	2.0	1.301	6.2
%RSD	.04448	.34915	.04813	2.0670	.19281
#1	4915.5	79012.	4067.0	63.882	3232.1
#2	4912.4	79403.	4064.2	62.042	3241.0

Sample Name: I3851-06DLX10 Acquired: 6/29/2017 13:52:13 Type: Unk

Method: P4-ICP2(v2071) 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	.04129	.01167	3.6090	.13356	.03095	45.978	2.1889	.00204
Stddev	.00207	.00005	.0051	.00224	.00107	.098	.0021	.00014
%RSD	5.0063	.41549	.05875	1.6755	3.4726	.21300	.09778	6.9002

#1	.03983	.01170	8.6126	.13198	.03171	45.909	2.1874	.00214
#2	.04275	.01163	8.6054	.13514	.03019	46.047	2.1904	.00194

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	30.361	.85439	.56571	11.334	359.56	1.9895	27.112
Stddev	.00049	.153	.00100	.00101	.011	3.37	.0035	.069
%RSD	131.29	.50419	.11749	.17768	.09407	.93829	.17780	.25266

#1	.00071	30.253	.85368	.56642	11.342	357.17	1.9870	27.064
#2	.00003	30.469	.85510	.56500	11.327	361.94	1.9920	27.161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71587	.02641	3.6097	.12883	F 40.553	7.5604	.12232	.66998
Stddev	.00251	.00088	.0268	.00005	.277	.0485	.00026	.00778
%RSD	.35088	3.3235	.31176	.03952	.68345	.64088	.21013	1.1618

#1	.71764	.02579	8.5907	.12880	40.357	7.5261	.12251	.66447
#2	.71409	.02703	8.6287	.12887	40.749	7.5946	.12214	.67548

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5896	1.3400	5.7825	1.9156	.04589	1.619	24514	
Stddev	.0139	.0038	.0060	.0003	.00060	.005	.00027	
%RSD	.30312	.28177	.10420	.01593	1.3056	.3255	.10856	

#1	4.5994	1.3427	5.7868	1.9154	.04547	1.623	.24533	
#2	4.5798	1.3373	5.7783	1.9158	.04632	1.616	.24495	

Sample Name: I3851-06DLX10 Acquired: 6/29/2017 13:52:13 Type: Unk

Method: P4-ICP2(v2071) 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	4781.6	75124.	3793.1	57.898	3670.7
Stddev	.9	314.	5.3	.666	4.9
%RSD	.01961	.41794	.13952	.98116	.13397
#1	4781.0	75346.	3796.9	68.369	3667.2
#2	4782.3	74902.	3789.4	67.427	3674.2

Sample Name: I3852-14 Acquired: 6/29/2017 13:56:20 Type: Unk
Method: P4-ICP2(v2071) 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	.07242	.00056	1.1718	.04406	.01164	144.02	1.3414	.00448
Stddev	.00066	.00115	.0011	.00047	.00113	1.85	.0004	.00004
%RSD	.91069	203.82	.09681	1.0695	9.7464	1.2826	.02765	.95578

#1	.07196	-.00138	1.1726	.04373	.01084	145.33	1.3411	.00445
#2	.07289	.00025	1.1710	.04439	.01244	142.71	1.3416	.00451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	745.02	.28248	.15594	1.1279	332.84	3.7975	293.12
Stddev	.00039	.57	.00142	.00040	.0015	5.19	.0306	.03
%RSD	4.6163	.07687	.50415	.25948	.13401	1.5603	.80533	.01142

#1	.00821	744.62	.28348	.15565	1.1268	336.51	3.8192	293.10
#2	.00876	745.43	.28147	.15623	1.1289	329.16	3.7759	293.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35660	.02369	3.8791	.72921	1.6108	52.073	.01203	.41002
Stddev	.00038	.00061	.0110	.00262	.0223	.032	.00016	.00314
%RSD	.10692	2.5665	.15913	.35903	1.3848	.06078	1.2896	.76616

#1	.35687	.02412	6.8869	.73106	1.6266	52.050	.01214	.41224
#2	.35633	.02326	6.8714	.72736	1.5951	52.095	.01192	.40780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.475	9.4687	.07897	10.042	.26325	3.570	1.0845
Stddev	.101	.0809	.00029	.013	.00116	.033	.0005
%RSD	.41227	.85446	.36386	.12643	.44215	.3842	.04234

#1	24.546	9.4115	.07917	10.033	.26243	8.593	1.0848
#2	24.403	9.5259	.07877	10.050	.26408	8.547	1.0842

Sample Name: I3852-14 Acquired: 6/29/2017 13:56:20 Type: Unk
Method: P4-ICP2(v2071) 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	4843.9	78457.	4024.2	51.345	3232.6
Stddev	13.0	872.	13.3	.681	2.3
%RSD	.26755	1.1111	.32951	1.1102	.07163
#1	4853.0	77840.	4033.5	60.863	3230.9
#2	4834.7	79073.	4014.8	61.826	3234.2

Sample Name: CCV03 Acquired: 6/29/2017 14:00:31 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11296 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	4.7839	4.7249	4.6965	4.8107	4.8347	10.060	9.8742	2.4518	2.3815
Stddev	.0094	.0018	.0050	.0106	.0037	.004	.0233	.00049	.0015
%RSD	.19580	.03836	.10549	.22100	.07598	.04188	.23600	.19868	.06182

#1	4.7772	4.7262	4.6930	4.8032	4.8321	10.057	9.8907	2.4483	2.3805
#2	4.7905	4.7236	4.7000	4.8182	4.8373	10.063	9.8577	2.4552	2.3826

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.126	.95822	2.3874	1.2163	4.8764	2.4865	23.920	2.3957	1.1868
Stddev	.007	.00604	.0003	.0021	.0327	.0049	.045	.0034	.0003
%RSD	.02926	.62992	.01356	.17184	.67144	.19667	.18846	.13974	.02421

#1	24.121	.95395	2.3877	1.2149	4.8995	2.4831	23.888	2.3933	1.1866
#2	24.131	.96249	2.3872	1.2178	4.8532	2.4900	23.952	2.3981	1.1870

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	24.193	2.4287	2.4734	24.539	4.8302	4.9567	4.7659	4.6398	4.7475
Stddev	.054	.0050	.0228	.084	.0055	.0461	.0015	.0218	.0014
%RSD	.22448	.20609	.92211	.34167	.11286	.93093	.03172	.46940	.02881

#1	24.231	2.4252	2.4895	24.598	4.8264	4.9893	4.7648	4.6552	4.7485
#2	24.155	2.4322	2.4573	24.480	4.8341	4.9241	4.7669	4.6244	4.7465

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8004	4.9040	4.903	4.8770
Stddev	.0075	.0253	.011	.0052
%RSD	.15526	.51544	.2161	.10648

#1	4.8057	4.9219	4.895	4.8807
#2	4.7951	4.8861	4.910	4.8733

Sample Name: CCV03 Acquired: 6/29/2017 14:00:31 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11296 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.4	73104.	3685.1	38.143	3784.5
Stddev	4.9	90.	19.6	.578	.8
%RSD	.10367	.12379	.53176	.84753	.02178
#1	4742.9	73040.	3671.3	67.735	3785.1
#2	4735.9	73168.	3699.0	68.552	3783.9

Sample Name: CCB03 Acquired: 6/29/2017 14:04:24 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11296 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00087	.00001	-.00232	.00081	-.00753	.00306	.00004
Stddev	.00118	.00120	.00110	.00071	.00058	.01091	.00071	.00004
%RSD	642.20	137.69	9182.1	30.605	71.751	144.97	23.189	91.926

#1	.00102	.00002	.00079	-.00283	.00040	-.01524	.00256	.00001
#2	-.00065	.00173	-.00077	-.00182	.00122	.00019	.00356	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01438	.00048	-.00002	.00390	.00515	.00052	.04092
Stddev	.00001	.00790	.00035	.00024	.00007	.02107	.00000	.05328
%RSD	21.232	54.933	73.608	1002.6	1.7679	409.11	.52692	130.20

#1	.00003	.00880	.00023	.00015	.00394	.02005	.00051	.00325
#2	.00004	.01997	.00073	-.00019	.00385	-.00975	.00052	.07860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00004	-.01649	-.00006	.00565	.06354	.00268	.00736
Stddev	.00010	.00019	.00085	.00014	.00059	.00914	.00061	.00642
%RSD	97.596	429.34	5.1307	234.77	10.526	14.384	22.778	87.171

#1	.00018	-.00009	-.01590	.00004	.00607	.05708	.00311	.01190
#2	.00003	.00018	-.01709	-.00015	.00523	.07001	.00225	.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.01017	.00003	-.00043	-.00159	-.0015	.00000
Stddev	.00066	.00320	.00025	.00139	.00101	.0017	.00029
%RSD	186.67	31.505	856.31	320.56	63.475	110.4	7313.2

#1	-.00082	-.00790	-.00015	-.00142	-.00088	-.0027	.00021
#2	.00011	-.01244	.00021	.00055	-.00230	-.0003	-.00020

Sample Name: CCB03 Acquired: 6/29/2017 14:04:24 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11296 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.2	74608.	3727.0	72.165	3997.0
Stddev	16.1	2.	.9	1.855	16.6
%RSD	.32921	.00276	.02419	2.5706	.41632
#1	4883.8	74606.	3727.6	70.853	3985.3
#2	4906.6	74609.	3726.3	73.477	4008.8

Sample Name: I3851-10DLX10 Acquired: 6/29/2017 14:08:36 Type: Unk
Method: P4-ICP2(v2071) 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	.04996	.00398	1.3158	.04407	.00835	16.504	.46852	.00131	.00153
Stddev	.00043	.00168	.0015	.00090	.00132	.133	.00086	.00001	.00023
%RSD	.86788	42.280	.11592	2.0479	15.822	.80640	.18411	.94760	14.895

#1	.04965	.00517	1.3147	.04471	.00742	16.410	.46913	.00130	.00137
#2	.05026	.00279	1.3169	.04344	.00929	16.599	.46791	.00131	.00169

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.627	.13790	.07348	3.5459	117.28	.99775	12.969	.12673	.00944
Stddev	.023	.00021	.00001	.0059	2.14	.00067	.054	.00013	.00036
%RSD	.07617	.14951	.01059	.16644	1.8232	.06669	.41313	.10290	3.8169

#1	30.644	.13804	.07348	3.5417	118.79	.99822	12.931	.12664	.00969
#2	30.611	.13775	.07349	3.5501	115.77	.99728	13.007	.12682	.00918

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	1.1500	.08061	5.9691	5.5882	.01818	.13067	2.6612	.82126	.57967
Stddev	.0058	.00054	.1117	.0872	.00018	.00872	.0054	.00551	.00127
%RSD	.50277	.66687	1.8713	1.5612	.97797	6.6707	.20369	.67034	.21882

#1	1.1459	.08099	6.0481	5.5265	.01831	.12451	2.6651	.82516	.57877
#2	1.1541	.08023	5.8901	5.6499	.01806	.13684	2.6574	.81737	.58057

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2756	.02560	1.416	12973
Stddev	.0050	.00268	.000	.00018
%RSD	.38977	10.466	.0181	.13751

#1	1.2721	.02750	1.415	.12960
#2	1.2791	.02371	1.416	.12986

Sample Name: I3851-10DLX10 Acquired: 6/29/2017 14:08:36 Type: Unk
Method: P4-ICP2(v2071) 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	4885.7	75211.	3781.6	71.607	3906.4
Stddev	7.2	227.	19.8	1.553	10.6
%RSD	.14737	.30243	.52331	2.1681	.27221
#1	4880.7	75372.	3767.6	70.509	3898.8
#2	4890.8	75051.	3795.6	72.705	3913.9

Sample Name: I3852-04DLX10 Acquired: 6/29/2017 14:12:32 Type: Unk
Method: P4-ICP2(v2071) 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	.03625	.00128	.65407	.04751	.00965	18.647	.26257	.00078
Stddev	.00010	.00052	.00100	.00045	.00023	.007	.00097	.00009
%RSD	.28573	40.932	.15241	.94592	2.3866	.03697	.36780	11.388

#1	.03633	-.00091	.65478	.04783	.00949	18.652	.26326	.00085
#2	.03618	-.00164	.65337	.04720	.00981	18.642	.26189	.00072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	17.342	.05023	.03136	.55061	123.51	1.3311	10.285
Stddev	.00001	.057	.00016	.00035	.00092	.55	.0042	.084
%RSD	1.3889	.32892	.31820	1.1069	.16705	.44495	.31545	.81667

#1	.00052	17.383	.05012	.03161	.55126	123.90	1.3341	10.345
#2	.00053	17.302	.05034	.03112	.54996	123.12	1.3282	10.226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06173	.00813	.68373	.50939	.37955	7.2298	.00946	.11406
Stddev	.00082	.00052	.00003	.00252	.00070	.0307	.00011	.00048
%RSD	1.3328	6.4482	.00425	.49373	.18345	.42508	1.1355	.42289

#1	.06232	.00776	.68375	.51117	.38005	7.2515	.00939	.11371
#2	.06115	.00850	.68371	.50761	.37906	7.2080	.00954	.11440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0584	1.0593	.05121	1.6890	.03572	.9820	.07514	
Stddev	.0001	.0055	.00064	.0052	.00004	.0031	.00018	
%RSD	.00533	.52343	1.2446	.30800	.11551	.3170	.23727	

#1	2.0585	1.0553	.05166	1.6927	.03570	.9798	.07527	
#2	2.0583	1.0632	.05076	1.6853	.03575	.9842	.07501	

Sample Name: I3852-04DLX10 Acquired: 6/29/2017 14:12:32 Type: Unk

Method: P4-ICP2(v2071) 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	4903.5	75247.	3767.9	71.651	3895.2
Stddev	11.3	274.	11.7	.348	10.9
%RSD	.22952	.36359	.31022	.48629	.27974
#1	4895.5	75054.	3759.7	71.405	3887.5
#2	4911.4	75441.	3776.2	71.898	3902.9

Sample Name: I3852-16DLX10 Acquired: 6/29/2017 14:16:28 Type: Unk
Method: P4-ICP2(v2071) 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	.02814	.00094	.61610	.02812	.04519	14.697	.24887	.00072	.00092
Stddev	.00124	.00058	.00225	.00034	.00065	.043	.00034	.00009	.00011
%RSD	4.4181	62.225	.36546	1.2144	1.4417	.29151	.13712	12.843	12.455

#1	.02726	.00135	.61451	.02788	.04473	14.727	.24863	.00078	.00100
#2	.02902	.00053	.61769	.02836	.04565	14.666	.24911	.00065	.00084

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.195	.05949	.02964	1.2030	37.659	.73684	17.660	.07420	.00664
Stddev	.016	.00101	.00021	.0028	.117	.00039	.081	.00005	.00036
%RSD	.02910	1.6964	.70869	.23137	.13335	.05284	.45682	.06209	5.4199

#1	55.206	.06020	.02979	1.2010	87.576	.73656	17.717	.07417	.00639
#2	55.184	.05878	.02950	1.2049	87.742	.73711	17.603	.07423	.00690

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	.73394	.09368	1.4984	6.2636	.00755	.08500	2.3789	1.4433	.10013
Stddev	.00052	.00052	.0012	.0530	.00005	.00120	.0062	.0022	.00012
%RSD	.07150	.55715	.07738	.84655	.65236	1.4132	.25953	.15199	.12184

#1	.73357	.09405	1.4992	6.3011	.00752	.08415	2.3746	1.4417	.10004
#2	.73431	.09331	1.4975	6.2261	.00759	.08585	2.3833	1.4448	.10021

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2406	.03040	1.288	.07739
Stddev	.0058	.00109	.002	.00017
%RSD	.46664	3.5721	.1270	.21586

#1	1.2447	.03117	1.287	.07728
#2	1.2365	.02963	1.289	.07751

Sample Name: I3852-16DLX10 Acquired: 6/29/2017 14:16:28 Type: Unk
Method: P4-ICP2(v2071) 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	4903.2	75655.	3803.1	73.643	3945.3
Stddev	9.6	180.	.4	.009	5.5
%RSD	.19663	.23744	.01042	.01252	.13865
#1	4910.0	75528.	3803.3	73.650	3949.2
#2	4896.4	75782.	3802.8	73.637	3941.4

Sample Name: I3851-06 Acquired: 6/29/2017 14:20:31 Type: Unk
Method: P4-ICP2(v2071) 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	.32597	.08992	137.49	1.0614	.64520	394.82	18.459	.01645
Stddev	.00849	.00148	.03	.0338	.00158	1.24	.023	.00033
%RSD	2.6032	1.6490	.01872	3.1818	.24475	.31370	.12639	1.9797

#1	.31997	-.09097	137.47	1.0375	.64631	393.95	18.443	.01668
#2	.33197	-.08887	137.51	1.0853	.64408	395.70	18.476	.01622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50240	231.64	5.3871	9.5848	36.602	F 3040.6	13.733	204.82
Stddev	.00601	.51	.0040	.0095	.046	60.5	.044	.98
%RSD	1.1962	.21854	.06257	.09859	.05295	1.9904	.32118	.47869

#1	.50665	232.00	6.3843	9.5914	86.635	2997.8	13.765	205.51
#2	.49816	231.29	6.3899	9.5781	86.570	3083.4	13.702	204.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.016	23341	74.507	1.0216	F 36.393	36.266	1.0680	5.4252
Stddev	.019	.00708	.176	.0042	.813	.038	.0003	.0821
%RSD	.16166	3.0334	.23590	.41495	1.2252	.05678	.02805	1.5126

#1	12.030	.22841	74.632	1.0246	65.818	66.239	1.0683	5.3672
#2	12.002	.23842	74.383	1.0186	66.968	66.292	1.0678	5.4832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	78.101	9.9432	91.637	15.430	45429	26.93	2.0672	
Stddev	.076	.0191	.154	.015	.00128	.02	.0039	
%RSD	.09727	.19192	.16791	.09665	.28264	.0786	.18922	

#1	78.155	9.9567	91.746	15.441	45338	26.95	2.0699	
#2	78.048	9.9297	91.529	15.420	45520	26.92	2.0644	

Sample Name: I3851-06 Acquired: 6/29/2017 14:20:31 Type: Unk
Method: P4-ICP2(v2071) 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	4652.8	31952.	4223.2	56.904	1640.7
Stddev	1.4	282.	23.6	1.055	1.8
%RSD	.03067	.34398	.55891	1.8531	.11058
#1	4651.8	81753.	4206.6	57.649	1639.4
#2	4653.8	82151.	4239.9	56.158	1642.0

Sample Name: I3941-02 Acquired: 6/29/2017 14:41:08 Type: Unk
Method: P4-ICP2(v2071) 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	.00523	.00768	.00433	.00326	.00036	.08431	.15402	.00032
Stddev	.00051	.00129	.00042	.00036	.00072	.01452	.00050	.00001
%RSD	9.7169	16.762	9.5964	11.085	202.69	17.220	.32412	3.8860

#1	-.00559	-.00677	.00462	.00300	.00087	.07404	.15366	-.00031
#2	-.00487	-.00859	.00403	.00351	-.00015	.09458	.15437	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	10.923	.00190	.00018	.08946	.03770	.08251	.52127
Stddev	.00005	.037	.00004	.00013	.00606	.02257	.00002	.01989
%RSD	302.95	.34007	2.3606	71.090	6.7785	59.870	.02409	3.8152

#1	.00006	10.897	.00187	-.00028	.09375	.05366	.08250	.53533
#2	-.00002	10.949	.00193	-.00009	.08518	.02174	.08253	.50721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00010	.232.95	.00005	.82637	.45152	.00146	.06505
Stddev	.00027	.00005	2.08	.00031	.03671	.03123	.00008	.00005
%RSD	13.128	50.815	.89352	620.19	4.4418	6.9173	5.7472	.06987

#1	.00221	.00007	.231.47	-.00027	.85233	.42944	.00140	.06502
#2	.00183	.00014	.234.42	.00017	.80042	.47361	.00152	.06509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40553	.23072	.00474	.00251	.00092	.0380	.04930
Stddev	.00247	.00644	.00053	.00133	.00074	.0014	.00012
%RSD	.60814	2.7926	11.144	53.107	80.588	3.626	.24605

#1	.40727	.23528	.00512	.00156	.00039	.0390	.04939
#2	.40378	.22617	.00437	.00345	.00144	.0370	.04921

Sample Name: I3941-02 Acquired: 6/29/2017 14:41:08 Type: Unk
Method: P4-ICP2(v2071) 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	4755.6	73398.	3601.5	58.895	3919.0
Stddev	4.3	142.	1.4	.658	1.3
%RSD	.09143	.19410	.03811	.95466	.03263
#1	4752.5	73499.	3602.5	69.360	3919.9
#2	4758.7	73298.	3600.5	68.430	3918.1

Sample Name: I3941-04 Acquired: 6/29/2017 14:45:20 Type: Unk
Method: P4-ICP2(v2071) 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	.00590	.00893	.00047	.00275	.00140	.08452	.28886	.00030
Stddev	.00091	.00188	.00160	.00016	.00007	.00544	.00145	.00001
%RSD	15.472	21.009	340.97	5.8697	5.2576	6.4401	.50237	2.6790

#1	-.00525	-.01026	-.00160	.00287	.00135	.08837	.28989	-.00029
#2	-.00654	-.00760	.00066	.00264	.00145	.08067	.28784	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	7.7302	.00287	.00159	.05060	.18656	.17073	.72686
Stddev	.00010	.0293	.00000	.00007	.00184	.01288	.00088	.03752
%RSD	379.80	.37936	.09885	4.2382	3.6377	6.9055	.51634	5.1626

#1	-.00009	7.7509	.00287	.00163	.05190	.19567	.17011	.75339
#2	.00004	7.7094	.00287	.00154	.04930	.17745	.17135	.70033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.00025	313.24	.00018	.32077	.70820	.00006	.03906
Stddev	.00049	.00058	.04	.00040	.02029	.01237	.00011	.00950
%RSD	13.948	230.68	.01353	217.87	6.3268	1.7466	192.78	24.317

#1	.00389	.00016	313.27	.00047	.33512	.69945	-.00013	.03234
#2	.00319	-.00067	313.21	-.00010	.30642	.71694	.00002	.04578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19340	.31948	.00366	.00079	.00089	.0031	.03832	
Stddev	.00084	.00111	.00028	.00157	.00150	.0000	.00027	
%RSD	.43389	.34676	7.5485	198.59	168.88	1.030	.70716	

#1	.19399	.31870	.00346	-.00032	-.00194	.0031	.03851	
#2	.19280	.32026	.00385	.00191	.00017	.0031	.03813	

Sample Name: I3941-04 Acquired: 6/29/2017 14:45:20 Type: Unk
Method: P4-ICP2(v2071) 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	4750.3	73209.	3592.8	70.151	3882.2
Stddev	4.7	46.	23.9	3.020	3.8
%RSD	.09889	.06321	.66424	4.3045	.09784
#1	4753.6	73176.	3575.9	68.016	3879.5
#2	4747.0	73241.	3609.7	72.286	3884.9

Sample Name: I3941-06 Acquired: 6/29/2017 14:49:32 Type: Unk
Method: P4-ICP2(v2071) 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	.00604	.00603	.00060	.00308	.00129	.06571	.28162	.00030
Stddev	.00079	.00104	.00025	.00072	.00089	.00893	.00233	.00005
%RSD	13.103	17.301	41.902	23.295	68.919	13.593	.82664	17.226

#1	-.00548	-.00529	-.00078	.00257	.00066	.07202	.28327	-.00026
#2	-.00660	-.00677	-.00042	.00358	.00191	.05939	.27997	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.0561	.00356	.00125	.03964	.17295	.14161	.77670
Stddev	.00005	.0350	.00013	.00016	.00119	.00530	.00013	.01669
%RSD	402.96	.49652	3.7786	12.502	2.9919	3.0635	.09183	2.1486

#1	-.00005	7.0313	.00365	.00114	.04048	.16921	.14152	.76490
#2	.00002	7.0808	.00346	.00136	.03880	.17670	.14170	.78850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00018	255.55	.00009	.21132	.65309	.00026	.04191
Stddev	.00017	.00040	.19	.00021	.01094	.02192	.00017	.00079
%RSD	6.9390	226.75	.07328	245.22	5.1756	3.3562	65.962	1.8786

#1	.00262	.00011	255.68	-.00006	.21905	.63759	-.00014	.04247
#2	.00238	-.00046	255.42	.00023	.20358	.66859	-.00038	.04135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16864	.31355	.00276	.00114	.00223	.0019	.04330	
Stddev	.00074	.00106	.00045	.00069	.00050	.0002	.00013	
%RSD	.44018	.33738	16.398	60.414	22.411	13.29	.29683	

#1	.16812	.31429	.00308	-.00163	-.00187	.0017	.04339	
#2	.16917	.31280	.00244	-.00066	-.00258	.0020	.04321	

Sample Name: I3941-06 Acquired: 6/29/2017 14:49:32 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4751.2	73222.	3581.1	57.465	3891.6
Stddev	2.5	237.	35.0	2.432	14.0
%RSD	.05258	.32378	.97742	3.6041	.35920
#1	4752.9	73054.	3556.3	65.745	3901.4
#2	4749.4	73390.	3605.8	69.184	3881.7

Sample Name: PB100240BS Acquired: 6/29/2017 15:02:07 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76426	1.8349	.92659	1.8694	.75165	2.0225	.20881
Stddev	.00116	.0076	.00302	.0019	.00206	.0257	.00066
%RSD	.15128	.41559	.32550	.10207	.27443	1.2712	.31653
#1	.76344	1.8296	.92446	1.8680	.75019	2.0407	.20834
#2	.76508	1.8403	.92873	1.8707	.75311	2.0043	.20928
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19714	.19178	1.0850	.40430	.19760	.31940	2.8662
Stddev	.00062	.00031	.0282	.00249	.00083	.00067	.0547
%RSD	.31557	.16307	2.6002	.61623	.42048	.20979	1.9088
#1	.19670	.19156	1.0650	.40254	.19701	.31988	2.8275
#2	.19758	.19200	1.1049	.40607	.19819	.31893	2.9049
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20985	2.0243	.49856	.07037	3.0588	.30011	.22803
Stddev	.00004	.0256	.00094	.00074	.0034	.00058	.00144
%RSD	.02106	1.2634	.18862	1.0558	.11207	.19414	.63076
#1	.20982	2.0424	.49789	.07089	3.0563	.30052	.22701
#2	.20989	2.0062	.49922	.06984	3.0612	.29970	.22905
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.227	.39269	.30937	F .00065	.84050	.67339	.19786
Stddev	.029	.00039	.01001	.00041	.00353	.00354	.00135
%RSD	.28659	.09922	3.2368	63.217	.41985	.52623	.68342
#1	10.206	.39242	.31646	-.00094	.84299	.67089	.19882
#2	10.248	.39297	.30229	-.00036	.83800	.67590	.19691

Sample Name: PB100240BS Acquired: 6/29/2017 15:02:07 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20187	5.565	.19833
Stddev	.00232	.031	.00021
%RSD	1.1471	.5636	.10459

#1	.20350	5.543	.19819
#2	.20023	5.588	.19848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4940.2	75744.	3712.6	73.953	4092.6
Stddev	.3	39.	3.4	.575	13.8
%RSD	.00572	.05115	.09130	.77705	.33658

#1	4940.0	75717.	3710.2	74.359	4102.3
#2	4940.4	75772.	3715.0	73.547	4082.8

Sample Name: I3952-01 Acquired: 6/29/2017 15:06:04 Type: Unk
Method: P4-ICP2(v2071) 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	.07989	.00398	.27540	.11879	.00737	120.63	.63709	.00596	.00170
Stddev	.00034	.00064	.00072	.00382	.00176	5.27	.00048	.00046	.00047
%RSD	.42143	16.197	.26254	3.2163	23.943	4.3707	.07582	7.6951	27.371

#1	.08013	.00443	.27489	.11608	.00612	116.90	.63743	.00563	.00203
#2	.07965	.00352	.27591	.12149	.00862	124.36	.63675	.00628	.00137

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.087	.27886	.11838	.25307	305.27	2.5748	29.966	.25208	.02215
Stddev	.038	.01622	.00064	.00056	4.22	.1469	.077	.00111	.00040
%RSD	.12274	5.8176	.53919	.22069	1.3823	5.7056	.25716	.43893	1.7966

#1	31.060	.26739	.11793	.25346	302.29	2.4709	30.020	.25130	.02244
#2	31.114	.29033	.11883	.25267	308.26	2.6787	29.911	.25286	.02187

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	13.998	.38395	.64531	12.409	.00431	.33631	16.896	3.0592	.02179
Stddev	.023	.02207	.00838	.009	.00009	.01104	.000	.0673	.00072
%RSD	.16375	5.7473	1.2980	.07255	2.1310	3.2818	.00034	2.2006	3.2951

#1	13.982	.36834	.63938	12.403	.00425	.32851	16.896	3.0116	.02128
#2	14.014	.39955	.65123	12.415	.00438	.34412	16.896	3.1068	.02229

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0017	.10372	5.373	15792
Stddev	.0199	.00249	.011	.00029
%RSD	.49711	2.4004	.2029	.18185

#1	3.9876	.10196	5.366	.15771
#2	4.0158	.10548	5.381	.15812

Sample Name: I3952-01 Acquired: 6/29/2017 15:06:04 Type: Unk
 Method: P4-ICP2(v2071) 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	5493.3	32245.	4305.2	58.837	3730.3
Stddev	9.2	3520.	16.3	1.044	3.0
%RSD	.16837	4.2795	.37951	1.5165	.07992
#1	5499.9	84733.	4316.8	69.576	3732.4
#2	5486.8	79756.	4293.7	68.099	3728.2

Sample Name: I3851-06DL2X100 Acquired: 6/29/2017 15:10:00 Type: Unk
Method: P4-ICP2(v2071) 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	.00346	.00211	.84937	.01197	.00423	4.6085	.22825	.00022
Stddev	.00038	.00041	.00240	.00123	.00044	.0116	.00025	.00003
%RSD	11.019	19.533	.28200	10.237	10.408	.25097	.10983	13.948

#1	.00373	.00240	.84768	.01111	.00392	4.6167	.22843	.00020
#2	.00319	.00182	.85106	.01284	.00454	4.6003	.22807	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	3.1694	.09019	.05634	1.1913	35.653	.21181	2.7652
Stddev	.00007	.0024	.00009	.00014	.0016	.248	.00036	.0167
%RSD	30.058	.07496	.09999	.24061	.13519	.69495	.16870	.60402

#1	-.00019	3.1711	.09013	.05644	1.1902	35.477	.21156	2.7534
#2	-.00030	3.1677	.09026	.05624	1.1925	35.828	.21206	2.7771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07197	.00305	.86024	.01338	3.6777	.80599	.01207	.06896
Stddev	.00035	.00014	.00200	.00070	.0343	.01425	.00030	.00183
%RSD	.48669	4.4957	.23290	5.2135	.51360	1.7679	2.4602	2.6558

#1	.07221	.00295	.86166	.01388	6.6535	.81607	.01228	.07025
#2	.07172	.00315	.85882	.01289	6.7020	.79592	.01186	.06766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.43873	.12767	.58167	.19521	.00199	.1532	.02532	
Stddev	.00130	.00165	.00023	.00010	.00259	.0027	.00005	
%RSD	.29589	1.2898	.03901	.05087	130.34	1.755	.21424	

#1	.43965	.12651	.58183	.19514	.00382	.1551	.02528	
#2	.43782	.12883	.58151	.19528	.00016	.1513	.02535	

Sample Name: I3851-06DL2X100 Acquired: 6/29/2017 15:10:00 Type: Unk

Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.2	74769.	3720.5	71.220	3898.1
Stddev	3.6	83.	17.2	.448	.1
%RSD	.07304	.11113	.46263	.62880	.00224
#1	4898.7	74710.	3732.7	71.537	3898.1
#2	4893.6	74827.	3708.4	70.904	3898.0

Sample Name: CCV04 Acquired: 6/29/2017 15:14:00 Type: Unk
Method: P4-ICP2(v2071) 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	4.7407	4.7496	4.6784	4.8157	4.8026	9.9451	9.8886	24330	2.3869
Stddev	.0012	.0040	.0102	.0034	.0052	.0896	.0409	.00191	.0002
%RSD	.02592	.08321	.21793	.07119	.10771	.90044	.41402	.78506	.00652

#1	4.7398	4.7524	4.6712	4.8181	4.8063	10.008	9.9175	24465	2.3870
#2	4.7415	4.7468	4.6856	4.8133	4.7990	9.8818	9.8596	24194	2.3868

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.040	95225	2.3945	1.2202	4.6461	2.4691	23.693	2.4142	1.1799
Stddev	.061	.00138	.0005	.0004	.1797	.0126	.039	.0026	.0055
%RSD	.25263	.14535	.02031	.02983	3.8682	.51162	.16437	.10704	.46165

#1	24.083	95323	2.3948	1.2199	4.7732	2.4781	23.721	2.4123	1.1837
#2	23.997	95127	2.3941	1.2204	4.5190	2.4602	23.665	2.4160	1.1760

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	24.099	2.4168	2.4105	24.582	4.7946	4.9474	4.7979	4.6498	4.7609
Stddev	.134	.0135	.0858	.095	.0005	.0138	.0116	.0232	.0160
%RSD	.55763	.55902	3.5601	.38609	.01084	.27895	.24129	.49916	.33718

#1	24.194	2.4263	2.4712	24.649	4.7949	4.9377	4.7897	4.6662	4.7495
#2	24.004	2.4072	2.3499	24.515	4.7942	4.9572	4.8061	4.6334	4.7722

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7934	4.8917	4.967	4.8858
Stddev	.0262	.0185	.008	.0216
%RSD	.54690	.37752	.1552	.44100

#1	4.8119	4.9047	4.961	4.9010
#2	4.7748	4.8786	4.972	4.8706

Sample Name: CCV04 Acquired: 6/29/2017 15:14:00 Type: Unk
Method: P4-ICP2(v2071) 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	4775.0	73375.	3642.3	70.436	3768.4
Stddev	11.3	658.	13.8	2.577	5.2
%RSD	.23633	.89650	.37968	3.6583	.13785
#1	4767.0	72910.	3632.5	68.614	3764.7
#2	4783.0	73840.	3652.1	72.258	3772.1

Sample Name: LLCCV02 Acquired: 6/29/2017 15:17:52 Type: Unk
Method: P4-ICP2(v2071) 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	.01856	.03518	.01025	.01793	.04780	.08923	.10088	.00596
Stddev	.00139	.00339	.00136	.00059	.00118	.00982	.00116	.00001
%RSD	7.5143	9.6226	13.235	3.2697	2.4631	11.008	1.1515	.18636

#1	.01954	.03758	.01121	.01752	.04697	.08229	.10006	.00597
#2	.01757	.03279	.00929	.01835	.04864	.09618	.10170	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	1.9351	.01057	.02898	F.02750	.09143	.02075	1.9041
Stddev	.00004	.0078	.00005	.00011	.00040	.00918	.00000	.0494
%RSD	.62167	.40124	.47665	.38031	1.4622	10.038	.01361	2.5931

#1	.00584	1.9296	.01060	.02891	.02779	.09792	.02076	1.8692
#2	.00578	1.9406	.01053	.02906	.02722	.08494	.02075	1.9390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04027	.00979	1.9232	.03815	F.05718	2.0338	.20334	.10998
Stddev	.00033	.00026	.0168	.00014	.00029	.0009	.00094	.00730
%RSD	.82688	2.6776	.87184	.35994	.50545	.04481	.46459	6.6336

#1	.04051	.00997	1.9114	.03824	.05739	2.0344	.20401	.10482
#2	.04003	.00960	1.9351	.03805	.05698	2.0331	.20267	.11514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01585	.33705	.03921	.03966	.01802	.0170	.02144	
Stddev	.00137	.00238	.00025	.00234	.00074	.0004	.00016	
%RSD	8.6664	.70545	.63741	5.8923	4.1214	2.387	.74176	

#1	.01682	.33537	.03939	.04132	.01855	.0167	.02155	
#2	.01488	.33873	.03903	.03801	.01750	.0173	.02133	

Sample Name: LLCCV02 Acquired: 6/29/2017 15:17:52 Type: Unk
Method: P4-ICP2(v2071) 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	4891.5	74070.	3672.4	71.324	4006.5
Stddev	9.2	438.	7.4	.128	4.9
%RSD	.18807	.59165	.20153	.17950	.12149
#1	4898.0	73760.	3677.6	71.414	4009.9
#2	4885.0	74380.	3667.2	71.233	4003.0

Sample Name: CCB04 Acquired: 6/29/2017 15:26:17 Type: Unk

Method: P4-ICP2(v2071) 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	.00015	.00040	.00099	.00173	.00104	.00621	.00328	.00002
Stddev	.00243	.00128	.00045	.00081	.00020	.02468	.00040	.00006
%RSD	1632.7	319.59	45.034	46.750	19.022	397.59	12.337	323.43

#1	-.00157	-.00131	-.00067	-.00116	-.00090	.01124	.00299	.00007
#2	.00187	.00050	-.00130	-.00230	-.00118	-.02365	.00356	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01660	.00019	.00021	.00089	.02092	.00038	.01718
Stddev	.00002	.01202	.00036	.00000	.00007	.00941	.00004	.04006
%RSD	21.942	72.401	184.78	1.3940	7.9459	45.000	10.289	233.19

#1	.00010	-.00810	-.00006	-.00021	-.00084	-.01426	-.00040	.04551
#2	.00007	-.02510	.00045	-.00021	-.00094	-.02757	-.00035	-.01115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00037	.01417	.00015	.00133	.01649	.00015	.00468
Stddev	.00042	.00047	.00914	.00028	.00000	.01498	.00003	.00251
%RSD	452.26	125.68	64.530	183.87	.12445	90.860	18.111	53.671

#1	-.00021	-.00004	-.00770	-.00035	-.00133	.00589	.00016	.00645
#2	.00039	-.00071	-.02063	.00005	-.00133	.02708	.00013	.00290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00807	.01264	.00257	.00060	.00312	.0035	.00013	
Stddev	.00054	.00314	.00013	.00272	.00005	.0003	.00016	
%RSD	6.6832	24.859	5.2280	448.83	1.5460	7.928	121.36	

#1	-.00769	-.01042	-.00248	.00252	-.00315	-.0033	-.00002	
#2	-.00845	-.01487	-.00267	-.00132	-.00308	-.0037	-.00024	

Sample Name: CCB04 Acquired: 6/29/2017 15:26:17 Type: Unk
Method: P4-ICP2(v2071) 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	4936.7	74737.	3652.3	71.109	4086.8
Stddev	8.7	12.	9.3	.433	21.3
%RSD	.17631	.01666	.25363	.60869	.52119
#1	4930.5	74728.	3645.7	71.415	4071.7
#2	4942.8	74745.	3658.8	70.803	4101.8

Sample Name: I3935-02 Acquired: 6/29/2017 15:30:25 Type: Unk
Method: P4-ICP2(v2071) 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	.10562	.00550	.34258	.12839	.00664	.119.63	.66659	.00674	.00270
Stddev	.00194	.00341	.00154	.00490	.00068	.10	.00073	.00003	.00077
%RSD	1.8328	62.023	.45018	3.8199	10.227	.08648	.11003	.42971	28.582

#1	.10425	.00309	.34149	.13185	.00616	.119.71	.66711	.00672	.00215
#2	.10699	.00791	.34367	.12492	.00713	.119.56	.66607	.00676	.00325

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.739	.28937	.12530	.31693	329.56	2.5862	29.580	.27206	.02471
Stddev	.044	.00091	.00018	.00231	5.48	.0079	.134	.00063	.00051
%RSD	.11413	.31311	.14039	.73000	1.6621	.30534	.45396	.23064	2.0615

#1	38.707	.29001	.12517	.31529	333.44	2.5918	29.675	.27250	.02507
#2	38.770	.28873	.12542	.31856	325.69	2.5807	29.485	.27161	.02435

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.152	.41711	1.3737	13.215	.00602	.37514	27.895	4.0021	.06487
Stddev	.018	.00111	.0296	.017	.00044	.00271	.034	.0060	.00030
%RSD	.11890	.26697	2.1576	.13202	7.3025	.72191	.12147	.14998	.46872

#1	15.165	.41789	1.3947	13.203	.00633	.37705	27.919	3.9979	.06509
#2	15.139	.41632	1.3528	13.227	.00570	.37322	27.871	4.0064	.06466

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2263	.10455	5.426	.17733
Stddev	.0186	.00174	.003	.00099
%RSD	.44058	1.6602	.0577	.55917

#1	4.2395	.10578	5.423	.17803
#2	4.2132	.10332	5.428	.17663

Sample Name: I3935-02 Acquired: 6/29/2017 15:30:25 Type: Unk
Method: P4-ICP2(v2071) 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	5555.9	36392.	4339.6	59.827	3736.7
Stddev	15.5	356.	24.4	1.461	3.7
%RSD	.27950	.41234	.56210	2.0916	.09847
#1	5544.9	86140.	4322.4	68.795	3734.1
#2	5566.8	86644.	4356.9	70.860	3739.3

Sample Name: I3941-01 Acquired: 6/29/2017 15:34:28 Type: Unk
Method: P4-ICP2(v2071) 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	.01399	.00437	1.8531	.01095	.04133	25.663	.33322	.00126
Stddev	.00067	.00038	.0070	.00160	.00129	.140	.00135	.00005
%RSD	4.7687	8.6841	.38037	14.598	3.1252	.54621	.40589	4.2952

#1	.01446	-.00464	1.8581	.01209	.04224	25.564	.33227	.00122
#2	.01352	-.00410	1.8481	.00982	.04041	25.762	.33418	.00130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	76.000	.40344	.01905	.23153	38.172	.70449	11.272
Stddev	.00001	.007	.00035	.00004	.00063	.103	.00131	.111
%RSD	1.4484	.00978	.08625	.21378	.27408	.26947	.18604	.98829

#1	.00070	75.995	.40368	.01908	.23198	38.099	.70356	11.193
#2	.00071	76.005	.40319	.01902	.23108	38.245	.70541	11.351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04961	.00321	2.0765	.10359	3.0106	2.6419	.05548	.38523
Stddev	.00001	.00010	.0118	.00024	.0291	.0183	.00068	.00405
%RSD	.02612	3.1810	.56837	.22801	.48473	.69380	1.2255	1.0507

#1	.04962	.00314	2.0849	.10375	6.0312	2.6289	.05500	.38237
#2	.04960	.00328	2.0682	.10342	5.9900	2.6548	.05596	.38810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.566	3.2139	.01966	1.0324	.04091	2.887	.17285
Stddev	.024	.0025	.00022	.0103	.00327	.004	.00003
%RSD	.13656	.07871	1.0976	1.0018	7.9860	.1437	.01562

#1	17.549	3.2121	.01982	1.0251	.03860	2.884	.17283
#2	17.583	3.2156	.01951	1.0397	.04322	2.889	.17287

Sample Name: I3941-01 Acquired: 6/29/2017 15:34:28 Type: Unk
Method: P4-ICP2(v2071) 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	4966.7	78681.	3959.8	72.278	3993.7
Stddev	3.6	327.	7.3	.250	2.3
%RSD	.07297	.41572	.18364	.34612	.05785
#1	4964.1	78912.	3954.7	72.101	3995.3
#2	4969.2	78449.	3965.0	72.455	3992.0

Sample Name: I3941-03 Acquired: 6/29/2017 15:38:32 Type: Unk
Method: P4-ICP2(v2071) 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	.00548	.00017	.04020	.03793	.00220	41.748	.20439	.00158
Stddev	.00099	.00101	.00048	.00305	.00001	.095	.00082	.00009
%RSD	18.080	587.64	1.1993	8.0432	.64521	.22641	.40033	5.4601

#1	.00618	-.00054	.03986	.04009	.00221	41.681	.20381	.00164
#2	.00478	.00088	.04054	.03577	.00219	41.815	.20497	.00152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	20.102	.05993	.04207	.06576	105.49	1.1345	54.957
Stddev	.00024	.034	.00047	.00021	.00090	1.16	.0019	.090
%RSD	89.128	.16704	.78968	.49230	1.3750	1.0963	.16577	.16292

#1	-.00044	20.078	.06027	.04221	.06512	106.30	1.1359	54.893
#2	-.00010	20.126	.05960	.04192	.06640	104.67	1.1332	55.020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03249	.00674	.86484	.06530	.30505	1.5295	.00294	.11153
Stddev	.00005	.00052	.01481	.00079	.00474	.0006	.00009	.00824
%RSD	.14584	7.7577	1.7125	1.2120	1.5529	.04225	3.0457	7.3908

#1	.03252	.00711	.87532	.06474	.30840	1.5291	.00300	.11736
#2	.03245	.00637	.85437	.06586	.30170	1.5300	.00287	.10570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1517	1.3574	.00815	1.1568	.06008	4.483	.05366
Stddev	.0057	.0031	.00124	.0095	.00079	.000	.00010
%RSD	.49674	.22877	15.206	.82055	1.3214	.0078	.17849

#1	1.1557	1.3552	.00903	1.1501	.05952	4.483	.05373
#2	1.1476	1.3596	.00728	1.1635	.06064	4.483	.05359

Sample Name: I3941-03 Acquired: 6/29/2017 15:38:32 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5226.4	30633.	4025.8	70.537	3862.2
Stddev	3.7	306.	4.4	1.075	3.7
%RSD	.07089	.37965	.11047	1.5240	.09454
#1	5223.7	80417.	4022.7	69.777	3859.6
#2	5229.0	80850.	4029.0	71.298	3864.8

Sample Name: I3941-05 Acquired: 6/29/2017 15:42:35 Type: Unk
Method: P4-ICP2(v2071) 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	.00256	.00438	.02751	.02358	.00186	22.703	.08508	.00038
Stddev	.00005	.00056	.00103	.00096	.00115	.056	.00045	.00012
%RSD	1.9081	12.674	3.7574	4.0611	61.960	.24851	.53383	31.417

#1	.00260	-.00399	.02678	.02290	.00268	22.664	.08476	.00047
#2	.00253	-.00478	.02824	.02426	.00105	22.743	.08540	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	38.128	.03637	.04988	.36500	71.719	.74960	29.992
Stddev	.00011	.161	.00036	.00001	.00159	1.810	.00108	.031
%RSD	168.76	.42255	.99236	.01316	.43593	2.5239	.14400	.10177

#1	.00001	38.014	.03611	.04989	.36612	70.439	.74884	29.971
#2	-.00014	38.241	.03662	.04988	.36387	72.999	.75036	30.014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13247	.00502	2.9538	.10551	.11110	.76922	.00008	.08294
Stddev	.00018	.00055	.0107	.00005	.00249	.00009	.00025	.00626
%RSD	.13214	10.975	.36300	.05087	2.2438	.01205	301.48	7.5422

#1	.13235	.00463	2.9614	.10547	.10934	.76915	-.00009	.07852
#2	.13259	.00541	2.9463	.10555	.11286	.76928	.00026	.08736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53000	.72896	.01297	4.7864	.00409	1.231	.07713	
Stddev	.00278	.00277	.00113	.0040	.00078	.006	.00026	
%RSD	.52493	.38043	8.6752	.08266	19.049	.4547	.34086	

#1	.53196	.72699	.01377	4.7892	.00354	1.235	.07732	
#2	.52803	.73092	.01218	4.7836	.00464	1.227	.07695	

Sample Name: I3941-05 Acquired: 6/29/2017 15:42:35 Type: Unk
Method: P4-ICP2(v2071) 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	4968.6	76812.	3848.5	71.635	3888.6
Stddev	17.2	252.	9.6	1.735	8.0
%RSD	.34682	.32772	.25019	2.4220	.20687
#1	4956.4	76990.	3855.3	72.862	3882.9
#2	4980.8	76634.	3841.7	70.409	3894.3

Sample Name: I3949-01 Acquired: 6/29/2017 15:46:38 Type: Unk
Method: P4-ICP2(v2071) 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	.60192	.01318	.47631	.18744	.01148	.28.646	.80410	.00797	.00712
Stddev	.00185	.00154	.00201	.00249	.00118	.199	.00532	.00001	.00079
%RSD	.30717	11.715	.42229	1.3261	10.322	.69333	.66178	.11682	11.142

#1	.60323	.01427	.47773	.18920	.01231	28.786	.80786	.00798	.00656
#2	.60062	.01209	.47489	.18568	.01064	28.506	.80034	.00796	.00768

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.683	.10680	.04970	.58838	424.97	.54828	4.9679	.17591	.03081
Stddev	.134	.00103	.00070	.00209	9.15	.00148	.0595	.00055	.00102
%RSD	.64586	.96149	1.4184	.35465	2.1529	.26990	1.1972	.31163	3.3110

#1	20.777	.10752	.04920	.58691	431.44	.54933	5.0099	.17629	.03153
#2	20.588	.10607	.05020	.58986	418.50	.54724	4.9258	.17552	.03009

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	16.002	.20818	.60494	16.010	.05045	.36100	99.023	1.5106	.05409
Stddev	.030	.00121	.00952	.086	.00008	.02096	.031	.0055	.00024
%RSD	.18890	.58228	1.5741	.53564	.16272	5.8063	.03133	.36110	.44436

#1	16.024	.20904	.61167	16.070	.05051	.37582	99.045	1.5067	.05392
#2	15.981	.20732	.59821	15.949	.05039	.34618	99.001	1.5144	.05425

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1920	.06524	3.247	1.1931
Stddev	.0245	.00016	.014	.0073
%RSD	.76762	.23804	.1659	.61559

#1	3.2093	.06513	8.257	1.1983
#2	3.1747	.06535	8.238	1.1879

Sample Name: I3949-01 Acquired: 6/29/2017 15:46:38 Type: Unk
Method: P4-ICP2(v2071) 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	5104.0	79315.	4010.7	72.963	3764.9
Stddev	26.5	306.	20.1	1.320	8.5
%RSD	.51883	.38594	.50147	1.8087	.22496
#1	5085.3	79098.	3996.5	72.030	3759.0
#2	5122.8	79531.	4024.9	73.896	3770.9

Sample Name: I3949-07 Acquired: 6/29/2017 15:50:37 Type: Unk
Method: P4-ICP2(v2071) 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	1.8424	.03239	.61330	.33289	.01984	31.356	1.0279	.00372	.01045
Stddev	.0015	.00123	.00122	.00267	.00067	.031	.0037	.00011	.00110
%RSD	.08122	3.7950	.19914	.80097	3.3543	.09866	.36311	2.8276	10.557

#1	1.8413	.03326	.61244	.33101	.02031	31.378	1.0253	.00364	.01123
#2	1.8434	.03152	.61416	.33478	.01937	31.334	1.0306	.00379	.00967

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.554	.37118	.04373	.47865	746.19	.78907	7.4020	.15667	.05261
Stddev	.092	.00031	.00022	.00200	5.43	.00001	.0323	.00082	.00075
%RSD	.52359	.08484	.51167	.41693	.72826	.00152	.43606	.52629	1.4337

#1	17.489	.37140	.04389	.48006	742.35	.78908	7.3792	.15726	.05208
#2	17.619	.37095	.04357	.47724	750.03	.78906	7.4248	.15609	.05314

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	23.998	.54975	.24100	26.714	.08299	.64249	157.48	3.5949	.04945
Stddev	.133	.00027	.00097	.033	.00012	.00754	.61	.0051	.00083
%RSD	.55311	.04975	.40297	.12369	.14570	1.1736	.38466	.14143	1.6758

#1	23.904	.54995	.24031	26.690	.08308	.63716	157.91	3.5985	.04886
#2	24.092	.54956	.24168	26.737	.08291	.64783	157.05	3.5913	.05004

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2303	.04215	22.14	2.9290
Stddev	.0134	.00377	.10	.0112
%RSD	.25667	8.9470	.4350	.38218

#1	5.2208	.03948	22.21	2.9210
#2	5.2397	.04481	22.07	2.9369

Sample Name: I3949-07 Acquired: 6/29/2017 15:50:37 Type: Unk
Method: P4-ICP2(v2071) 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	4919.5	76770.	3883.8	70.447	3555.8
Stddev	14.1	57.	6.5	.176	17.6
%RSD	.28649	.07401	.16706	.25046	.49511
#1	4909.5	76730.	3879.2	70.571	3543.3
#2	4929.4	76810.	3888.3	70.322	3568.2

Sample Name: I3951-01 Acquired: 6/29/2017 15:54:34 Type: Unk
Method: P4-ICP2(v2071) 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	.33116	.00930	3.3813	.11185	.02049	160.48	1.7743	.00725	.09563
Stddev	.00246	.00400	.0074	.00855	.00513	.42	.0060	.00027	.00121
%RSD	.74340	42.985	.21758	7.6417	25.027	.26019	.33666	3.7816	1.2611

#1	.33290	.00647	3.3865	.11790	.02412	160.77	1.7786	.00706	.09478
#2	.32942	.01212	3.3761	.10581	.01687	160.18	1.7701	.00745	.09648

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1470.2	.31319	.11710	.66317	736.48	5.2809	294.35	.40201	.05358
Stddev	3.0	.00047	.00003	.00588	10.45	.0004	1.46	.00075	.00201
%RSD	.20341	.15039	.02608	.88684	1.4190	.00681	.49675	.18691	3.7454

#1	1468.1	.31286	.11708	.65901	743.87	5.2806	295.39	.40254	.05500
#2	1472.3	.31352	.11713	.66733	729.09	5.2811	293.32	.40148	.05217

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	3.8364	.58803	16.374	19.315	.02117	.79606	25.395	12.094	.07570
Stddev	.0187	.00040	.228	.044	.00046	.00303	.049	.005	.00121
%RSD	.48801	.06786	1.3905	.22537	2.1689	.38105	.19101	.04173	1.5924

#1	3.8232	.58831	16.535	19.346	.02149	.79820	25.361	12.098	.07485
#2	3.8497	.58775	16.213	19.284	.02084	.79391	25.429	12.091	.07655

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0050	.17861	9.590	6.2797
Stddev	.0053	.00023	.003	.0513
%RSD	.08822	.12990	.0256	.81733

#1	6.0088	.17845	9.588	6.3160
#2	6.0013	.17878	9.592	6.2434

Sample Name: I3951-01 Acquired: 6/29/2017 15:54:34 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.3	74412.	3882.0	50.023	2835.8
Stddev	13.0	3.	8.8	.915	4.6
%RSD	.28500	.00366	.22709	1.5247	.16198
#1	4542.1	74410.	3875.8	59.375	2832.5
#2	4560.5	74414.	3888.3	60.670	2839.0

Sample Name: PB100240BL Acquired: 6/29/2017 16:11:43 Type: Unk
Method: P4-ICP2(v2071) 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	.00058	.00003	.00021	.00149	.00044	.00811	.00200	.00004
Stddev	.00203	.00079	.00052	.00025	.00004	.00148	.00069	.00004
%RSD	349.19	3134.2	253.97	16.780	9.1827	18.269	34.333	101.71

#1	.00202	-.00053	-.00016	-.00166	.00041	.00915	.00248	.00001
#2	-.00086	.00058	.00058	-.00131	.00047	.00706	.00151	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00072	.00079	.00019	.00577	.01180	.00004	.02702
Stddev	.00007	.01537	.00033	.00026	.00024	.00830	.00003	.02057
%RSD	192.69	2150.1	42.266	140.87	4.1743	70.347	86.835	76.147

#1	-.00001	-.01159	.00103	.00000	.00594	-.00593	.00002	.04156
#2	.00008	.01016	.00055	.00037	.00560	-.01767	.00006	.01247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00009	.03301	.00016	.01805	.03928	.00025	.01013
Stddev	.00026	.00025	.00781	.00018	.00123	.00429	.00033	.00906
%RSD	64.429	272.54	23.666	116.13	6.8126	10.916	132.80	89.423

#1	.00022	-.00026	-.03853	.00003	.01892	.04231	-.00048	.00372
#2	.00058	.00008	-.02749	.00029	.01718	.03624	-.00002	.01653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00164	.01523	.00139	.00174	.00335	.0034	.00008	
Stddev	.00186	.00078	.00028	.00287	.00025	.0002	.00013	
%RSD	113.22	5.0977	20.485	165.08	7.4982	6.110	166.25	

#1	.00296	-.01578	-.00159	.00029	-.00353	-.0033	-.00001	
#2	.00033	-.01468	-.00119	-.00376	-.00317	-.0036	.00016	

Sample Name: PB100240BL Acquired: 6/29/2017 16:11:43 Type: Unk

Method: P4-ICP2(v2071) 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	4894.4	74087.	3701.8	71.612	3966.3
Stddev	12.2	537.	23.4	1.600	10.8
%RSD	.24886	.72490	.63243	2.2336	.27273
#1	4903.0	74467.	3718.3	70.481	3973.9
#2	4885.7	73708.	3685.2	72.743	3958.6

Sample Name: I3935-03 Acquired: 6/29/2017 16:15:48 Type: Unk
Method: P4-ICP2(v2071) 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	.00485	.00798	.00119	.00212	.00007	.05606	.07644	.00035
Stddev	.00160	.00036	.00075	.00118	.00029	.00166	.00111	.00002
%RSD	32.987	4.5137	62.621	55.465	407.60	2.9566	1.4517	6.0143

#1	-.00372	-.00772	-.00066	.00129	-.00013	.05723	.07565	-.00034
#2	-.00598	-.00823	-.00172	.00296	.00028	.05489	.07722	-.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	23.413	.00130	.00332	.02420	.03584	.38889	3.0501
Stddev	.00002	.072	.00032	.00043	.00068	.01215	.00012	.0015
%RSD	8.3202	.30603	24.404	12.934	2.8166	33.898	.03138	.05054

#1	.00020	23.363	.00152	.00302	.02372	.04443	.38880	3.0512
#2	.00022	23.464	.00108	.00363	.02468	.02725	.38897	3.0490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00054	256.64	.00011	.13373	.88720	.00000	.03691
Stddev	.00018	.00004	1.58	.00009	.00206	.03357	.00006	.00205
%RSD	3.9613	6.7866	.61702	84.363	1.5373	3.7834	1551.1	5.5571

#1	.00476	-.00057	255.52	-.00004	.13518	.91094	.00005	.03546
#2	.00450	-.00052	257.76	-.00017	.13227	.86347	-.00004	.03836

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4511	.75653	.00002	.00184	.00071	.0010	.05817	
Stddev	.0021	.00598	.00011	.00429	.00150	.0004	.00011	
%RSD	.04809	.79028	720.45	232.82	209.85	37.87	.18315	

#1	4.4496	.76075	-.00006	-.00119	-.00178	-.0013	.05809	
#2	4.4527	.75230	.00009	.00488	.00035	-.0007	.05824	

Sample Name: I3935-03 Acquired: 6/29/2017 16:15:48 Type: Unk
Method: P4-ICP2(v2071) 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	4688.8	72640.	3589.1	70.635	3905.1
Stddev	2.4	68.	26.9	1.261	.7
%RSD	.05118	.09375	.75080	1.7845	.01728
#1	4687.1	72688.	3570.0	69.744	3904.7
#2	4690.5	72592.	3608.1	71.527	3905.6

Sample Name: CCV05 Acquired: 6/29/2017 16:22:12 Type: Unk
Method: P4-ICP2(v2071) 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	4.7640	4.7503	4.6566	4.8381	4.8159	9.9631	9.8564	2.4438	2.3852
Stddev	.0084	.0050	.0013	.0193	.0070	.0333	.0231	.00122	.0045
%RSD	.17713	.10486	.02883	.39811	.14604	.33396	.23469	.49991	.18752

#1	4.7580	4.7538	4.6556	4.8245	4.8109	9.9396	9.8728	2.4352	2.3883
#2	4.7699	4.7467	4.6575	4.8517	4.8209	9.9866	9.8400	2.4525	2.3820

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.842	95175	2.3965	1.2161	4.7807	2.4732	23.512	2.4191	1.1817
Stddev	.047	.00135	.0061	.0010	.0235	.0064	.083	.0102	.0000
%RSD	.19823	.14190	.25528	.08098	.49070	.25990	.35225	.42307	.00117

#1	23.809	95080	2.4008	1.2155	4.7973	2.4686	23.570	2.4264	1.1817
#2	23.876	95271	2.3922	1.2168	4.7641	2.4777	23.453	2.4119	1.1817

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	24.008	2.4278	2.4510	24.456	4.8067	4.9101	4.8180	4.6375	4.7515
Stddev	.028	.0028	.0352	.042	.0103	.0268	.0115	.0037	.0066
%RSD	.11784	.11457	1.4344	.16987	.21493	.54671	.23815	.07981	.13981

#1	24.028	2.4258	2.4759	24.485	4.7994	4.9291	4.8261	4.6349	4.7562
#2	23.988	2.4297	2.4262	24.427	4.8140	4.8911	4.8098	4.6401	4.7468

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7712	4.8673	5.002	4.8717
Stddev	.0016	.0052	.004	.0110
%RSD	.03435	.10639	.0839	.22512

#1	4.7701	4.8710	4.999	4.8795
#2	4.7724	4.8637	5.005	4.8640

Sample Name: CCV05 Acquired: 6/29/2017 16:22:12 Type: Unk
Method: P4-ICP2(v2071) 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	4738.6	72926.	3647.6	37.763	3740.0
Stddev	2.2	332.	2.7	1.113	12.5
%RSD	.04742	.45584	.07276	1.6430	.33527
#1	4740.2	73161.	3645.7	66.976	3731.1
#2	4737.0	72691.	3649.5	68.551	3748.8

Sample Name: CCB05 Acquired: 6/29/2017 16:25:57 Type: Unk

Method: P4-ICP2(v2071) 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	.00162	.00070	.00072	.00013	.00058	.00756	.00290	.00003
Stddev	.00147	.00213	.00045	.00025	.00067	.00777	.00087	.00002
%RSD	90.633	304.49	62.845	195.06	115.74	102.74	29.998	66.151

#1	-.00058	-.00081	-.00040	-.00005	.00011	-.01306	.00352	.00002
#2	-.00266	.00220	-.00104	.00030	.00106	-.00207	.00229	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02201	.00078	.00004	.00554	.01125	.00008	.02130
Stddev	.00004	.00856	.00018	.00035	.00046	.00380	.00003	.06527
%RSD	57.180	38.898	23.179	909.58	8.2611	33.731	33.282	306.42

#1	.00004	.02807	.00091	.00021	.00586	-.01394	.00009	.06746
#2	.00010	.01596	.00065	-.00029	.00521	-.00857	.00006	-.02485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00016	.01257	.00016	.01083	.05899	.00355	.00961
Stddev	.00024	.00015	.00176	.00051	.00071	.00090	.00067	.00574
%RSD	54.478	93.436	14.035	310.97	6.5554	1.5316	18.872	59.722

#1	.00028	.00026	-.01381	-.00053	.01134	.05963	.00403	.00555
#2	.00062	.00005	-.01132	.00020	.01033	.05835	.00308	.01367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00253	.01080	.00003	.00135	.00217	.0033	.00004	
Stddev	.00158	.00105	.00073	.00199	.00286	.0007	.00013	
%RSD	62.596	9.7390	2273.5	147.15	131.97	21.73	291.54	

#1	-.00141	-.01154	-.00055	-.00005	-.00014	-.0038	-.00005	
#2	-.00365	-.01005	.00048	.00276	-.00419	-.0028	.00013	

Sample Name: CCB05 Acquired: 6/29/2017 16:25:57 Type: Unk
Method: P4-ICP2(v2071) 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	4866.9	74111.	3681.6	59.938	3939.9
Stddev	16.2	50.	9.5	2.241	11.0
%RSD	.33185	.06789	.25673	3.2047	.27977
#1	4855.4	74075.	3688.3	68.353	3932.1
#2	4878.3	74146.	3674.9	71.523	3947.7

Sample Name: I3937-01 Acquired: 6/29/2017 16:30:05 Type: Unk
Method: P4-ICP2(v2071) 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	.00554	.00934	3.4618	.00437	.00141	.05164	.88876	.00035
Stddev	.00030	.00204	.0063	.00310	.00008	.00545	.00009	.00002
%RSD	5.4542	21.853	.18200	70.945	5.5396	10.559	.01065	6.4694

#1	-.00576	-.01078	3.4573	-.00657	.00135	.04778	.88882	-.00037
#2	-.00533	-.00789	3.4662	-.00218	.00146	.05550	.88869	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	77.037	.01880	.00162	1.6324	.01743	.26326	5.7841
Stddev	.00001	.041	.00048	.00015	.0008	.00798	.00063	.0197
%RSD	.55884	.05350	2.5563	9.2580	.05085	45.752	.23959	.34129

#1	.00231	77.008	.01846	.00173	1.6330	-.01179	.26371	5.7981
#2	.00233	77.066	.01914	.00152	1.6318	-.02307	.26282	5.7702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00031	251.26	.00007	1.4741	1.3701	.00034	.03379
Stddev	.00019	.00057	.53	.00078	.0033	.0223	.00022	.00440
%RSD	4.0440	184.70	.21041	1137.0	.22209	1.6269	64.764	13.024

#1	.00476	.00009	251.63	.00048	1.4717	1.3859	.00050	.03068
#2	.00450	-.00071	250.89	-.00062	1.4764	1.3544	.00018	.03690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60771	.56245	.00018	.00075	.00201	.0074	.32099
Stddev	.00096	.00021	.00065	.00207	.00153	.0007	.00035
%RSD	.15784	.03760	368.35	275.27	75.995	9.700	.10887

#1	.60704	.56230	.00028	.00071	.00093	-.0069	.32075
#2	.60839	.56260	-.00064	-.00221	.00309	-.0079	.32124

Sample Name: I3937-01 Acquired: 6/29/2017 16:30:05 Type: Unk
Method: P4-ICP2(v2071) 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	4685.9	72582.	3565.6	58.408	3840.4
Stddev	22.1	422.	25.6	.057	3.5
%RSD	.47184	.58110	.71869	.08277	.09031
#1	4670.3	72284.	3547.5	68.368	3838.0
#2	4701.6	72880.	3583.7	68.448	3842.9

Sample Name: I3949-05 Acquired: 6/29/2017 16:34:14 Type: Unk
Method: P4-ICP2(v2071) 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	.00511	.00838	.00101	.00238	.00205	.01175	.02181	.00035
Stddev	.00027	.00015	.00058	.00110	.00154	.00632	.00046	.00008
%RSD	5.3431	1.7854	58.015	46.155	75.102	53.768	2.0933	24.155

#1	-.00530	-.00827	-.00059	.00316	.00096	.00728	.02213	-.00041
#2	-.00492	-.00848	-.00142	.00160	.00314	.01622	.02148	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	2.1741	.00107	.00032	.02364	.00084	.01431	.27451
Stddev	.00001	.0060	.00008	.00021	.00015	.00179	.00046	.00165
%RSD	14.538	.27411	7.7680	63.298	.62750	214.33	3.2281	.60104

#1	-.00006	2.1784	.00101	-.00018	.02354	-.00043	.01464	.27568
#2	-.00005	2.1699	.00113	-.00047	.02375	.00210	.01399	.27334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00032	269.15	.00011	.04248	.33514	.00002	.00721
Stddev	.00012	.00037	1.39	.00001	.00041	.00694	.00033	.00403
%RSD	4.5612	117.67	.51654	11.370	.95498	2.0697	1475.3	55.918

#1	.00262	-.00058	268.17	-.00010	.04277	.33023	-.00026	.00436
#2	.00280	-.00005	270.13	-.00012	.04219	.34004	.00021	.01006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27351	.12968	.00024	.00159	.00257	.0002	.01234	
Stddev	.00156	.00028	.00079	.00126	.00017	.0003	.00009	
%RSD	.57100	.21485	336.02	78.991	6.7632	171.9	.69310	

#1	.27462	.12987	-.00032	.00070	-.00269	.0000	.01228	
#2	.27241	.12948	.00080	.00248	-.00245	-.0004	.01240	

Sample Name: I3949-05 Acquired: 6/29/2017 16:34:14 Type: Unk
Method: P4-ICP2(v2071) 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	4760.2	72467.	3591.8	70.004	3909.4
Stddev	4.3	2201.	.2	.512	13.7
%RSD	.09050	3.0378	.00558	.73156	.34971
#1	4757.2	70911.	3591.9	69.642	3899.8
#2	4763.3	74024.	3591.7	70.366	3919.1

Sample Name: I3949-11 Acquired: 6/29/2017 16:38:31 Type: Unk
Method: P4-ICP2(v2071) 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	.00459	.00776	.00001	.00208	.00259	.00769	.02209	.00032
Stddev	.00035	.00053	.00019	.00109	.00111	.00227	.00022	.00002
%RSD	7.5804	6.8045	1295.5	52.332	42.962	29.543	.98469	7.6675

#1	-.00434	-.00813	.00015	.00131	.00181	.00608	.02224	-.00034
#2	-.00484	-.00738	-.00012	.00285	.00338	.00929	.02194	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.7460	.00213	.00049	.01954	.02638	.01344	.53221
Stddev	.00007	.0005	.00015	.00028	.00001	.00642	.00005	.02185
%RSD	131.22	.01808	7.1261	57.837	.07476	24.341	.35082	4.1058

#1	-.00010	2.7463	.00202	-.00069	.01955	.02184	.01341	.54766
#2	.00000	2.7456	.00224	-.00029	.01953	.03092	.01347	.51676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00038	277.40	.00013	.02390	.43940	.00027	.00793
Stddev	.00029	.00032	.40	.00044	.00034	.01423	.00010	.00881
%RSD	15.239	82.732	.14592	342.39	1.4210	3.2396	36.271	111.17

#1	.00167	-.00061	277.68	-.00044	.02414	.44946	-.00033	.01416
#2	.00207	-.00016	277.11	.00018	.02366	.42933	-.00020	.00170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94456	.19855	.00015	.00124	.00058	.0022	.02000
Stddev	.00095	.00181	.00043	.00387	.00017	.0011	.00007
%RSD	.10050	.91394	289.98	311.90	29.048	47.22	.37061

#1	.94389	.19726	-.00016	-.00150	.00046	.0030	.01995
#2	.94523	.19983	.00045	.00398	.00070	.0015	.02005

Sample Name: I3949-11 Acquired: 6/29/2017 16:38:31 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4767.4	73728.	3612.0	70.720	3936.5
Stddev	1.4	28.	17.6	.474	10.1
%RSD	.02852	.03837	.48680	.66961	.25705
#1	4766.5	73708.	3599.6	70.385	3929.3
#2	4768.4	73748.	3624.5	71.055	3943.7

Sample Name: I3951-02 Acquired: 6/29/2017 16:42:52 Type: Unk
Method: P4-ICP2(v2071) 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	.00462	.00812	.00127	.01212	.00152	.03777	.12276	.00032
Stddev	.00179	.00004	.00047	.00223	.00028	.02124	.00015	.00006
%RSD	38.855	.51636	36.660	18.361	18.299	56.222	.11960	18.215

#1	-.00335	-.00815	-.00094	-.01369	-.00132	.05279	.12286	-.00036
#2	-.00589	-.00809	-.00160	-.01055	-.00171	.02276	.12266	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	135.57	.00341	.00042	.02479	.00735	.03519	2.1461
Stddev	.00002	.47	.00004	.00000	.00033	.00763	.00006	.0134
%RSD	3.6854	.34362	1.1572	.97324	1.3418	103.78	.16467	.62249

#1	.00047	135.24	.00339	-.00042	.02455	-.01274	.03515	2.1366
#2	.00049	135.90	.00344	-.00042	.02502	-.00196	.03523	2.1555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00007	246.09	.00263	.16506	1.6080	.00005	.02842
Stddev	.00012	.00003	.01	.00027	.00423	.0067	.00024	.00014
%RSD	4.5367	38.715	.00520	10.132	2.5647	.41883	437.40	.49353

#1	.00256	-.00008	246.10	.00244	.16806	1.6032	-.00022	.02832
#2	.00273	-.00005	246.08	.00282	.16207	1.6128	.00011	.02851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1986	3.5598	.00018	.00033	.00300	.0243	.65803	
Stddev	.0045	.0007	.00053	.00000	.00027	.0007	.00033	
%RSD	.37307	.02007	300.69	.40357	8.8782	2.831	.05037	

#1	1.2017	3.5603	-.00055	-.00033	.00319	.0248	.65826	
#2	1.1954	3.5593	.00020	-.00033	.00281	.0238	.65779	

Sample Name: I3951-02 Acquired: 6/29/2017 16:42:52 Type: Unk
Method: P4-ICP2(v2071) 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	4668.7	72207.	3547.7	58.820	3863.1
Stddev	.9	328.	24.3	1.894	3.0
%RSD	.01855	.45391	.68497	2.7513	.07680
#1	4668.1	71975.	3530.5	67.481	3861.0
#2	4669.3	72438.	3564.9	70.159	3865.2

Sample Name: I3952-05 Acquired: 6/29/2017 16:47:07 Type: Unk
 Method: P4-ICP2(v2071) 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	.00087	.00944	.10348	.00242	.00046	.06501	.18540	.00028
Stddev	.00020	.00180	.00129	.00239	.00268	.00078	.00013	.00005
%RSD	22.933	19.040	1.2430	98.762	577.17	1.2073	.06840	19.306

#1	-.00073	-.00817	.10258	.00073	.00143	.06557	.18549	-.00032
#2	-.00101	-.01071	.10439	.00410	-.00236	.06446	.18531	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	34.955	.00132	.00490	.02178	3.4932	.67876	1.6281
Stddev	.00013	.061	.00018	.00024	.00035	.0595	.00018	.0004
%RSD	118.89	.17550	13.469	4.9381	1.5960	1.7033	.02643	.02321

#1	.00021	34.912	.00144	.00507	.02203	3.4511	.67863	1.6284
#2	.00002	34.999	.00119	.00473	.02154	3.5353	.67889	1.6278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	.00033	264.27	.00065	.20689	.97983	.00025	.00439
Stddev	.00010	.00023	1.56	.00001	.00053	.00333	.00003	.00647
%RSD	1.4888	69.363	.58960	1.4914	.25471	.34001	12.854	147.28

#1	.00680	.00017	263.17	.00064	.20651	.97748	-.00022	.00897
#2	.00695	.00049	265.37	.00065	.20726	.98219	-.00027	-.00018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37695	.58448	.00001	.00123	.00223	.0025	.18381	
Stddev	.00236	.00434	.00037	.00028	.00181	.0005	.00040	
%RSD	.62642	.74169	3385.5	22.942	81.269	20.79	.21722	

#1	.37528	.58754	-.00025	.00103	.00351	.0021	.18410	
#2	.37862	.58141	.00027	.00143	.00095	.0028	.18353	

Sample Name: I3952-05 Acquired: 6/29/2017 16:47:07 Type: Unk
Method: P4-ICP2(v2071) 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	4740.8	73151.	3572.4	58.003	3869.4
Stddev	.5	224.	7.3	.108	9.6
%RSD	.01091	.30577	.20387	.15833	.24895
#1	4740.4	72993.	3567.3	68.080	3862.6
#2	4741.2	73309.	3577.6	67.927	3876.2

Sample Name: I3939-01 Acquired: 6/29/2017 16:51:22 Type: Unk
Method: P4-ICP2(v2071) 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	.14844	.02339	.60504	.34048	.00433	.152.19	.67017	.00517	.02082
Stddev	.00169	.00335	.00622	.01607	.00091	1.04	.00067	.00017	.00327
%RSD	1.1409	14.342	1.0283	4.7187	21.037	.68472	.10002	3.2597	15.706

#1	.14724	.02102	.60064	.32912	.00369	.151.45	.67065	.00529	.02313
#2	.14964	.02576	.60944	.35184	.00498	.152.92	.66970	.00505	.01851

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56.381	.27668	.29657	.18209	.797.34	.3.3952	.94.299	.82575	.08196
Stddev	.253	.00011	.00161	.01712	28.83	.0512	.465	.00394	.00372
%RSD	.44907	.04067	.54380	9.4026	3.6158	.61042	.49278	.47702	4.5412

#1	.56.560	.27660	.29771	.19420	.776.96	.8.3589	.94.628	.82854	.07932
#2	.56.202	.27676	.29543	.16998	.817.73	.8.4314	.93.971	.82297	.08459

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14.654	.27157	.1.4100	.14.303	.03123	.98416	.3.7328	.1.2126	.02033
Stddev	.072	.00029	.0485	.048	.00015	.04013	.0188	.0169	.00090
%RSD	.49451	.10587	3.4370	.33734	.47326	4.0774	.50369	1.3955	4.4430

#1	.14.705	.27137	.1.3757	.14.337	.03133	.95578	.3.7461	.1.2246	.01969
#2	.14.603	.27178	.1.4443	.14.269	.03112	.1.0125	.3.7195	.1.2007	.02097

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.72081	.53846	.16.24	.14293
Stddev	.00118	.00092	.14	.00001
%RSD	.16409	.17081	.8920	.00475

#1	.72165	.53912	.16.35	.14293
#2	.71997	.53781	.16.14	.14294

Sample Name: I3939-01 Acquired: 6/29/2017 16:51:22 Type: Unk
Method: P4-ICP2(v2071) 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	11049.	174660.	3821.8	53.849	3237.8
Stddev	68.	419.	78.1	2.043	25.5
%RSD	.61764	.24012	.88533	3.1989	.78746
#1	11001.	174950.	8766.6	65.294	3219.8
#2	11098.	174360.	8877.1	62.405	3255.8

Sample Name: I3930-01 Acquired: 6/29/2017 16:55:33 Type: Unk
Method: P4-ICP2(v2071) 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	.28915	.00727	7.0359	.29232	.10437	39.887	1.4399	.00501	.03343
Stddev	.00403	.00573	.0098	.01178	.00046	.991	.0661	.00082	.00373
%RSD	1.3948	78.909	.14001	4.0305	.44146	1.4174	4.5893	16.352	11.159

#1	.28630	.00321	7.0428	.28399	.10404	70.587	1.3932	.00559	.03607
#2	.29201	.01132	7.0289	.30065	.10470	69.186	1.4866	.00443	.03079

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.77	.37096	.22591	7.0470	772.17	3.8652	44.282	.55565	.06356
Stddev	4.93	.01223	.00170	.0405	32.57	.1069	1.835	.00204	.00506
%RSD	4.5307	3.2966	.75191	.57507	4.2176	1.8230	4.1435	.36706	7.9660

#1	105.29	.37961	.22711	7.0757	749.14	5.9408	42.984	.55710	.05998
#2	112.26	.36232	.22470	7.0184	795.20	5.7895	45.579	.55421	.06714

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	3.1601	.75252	3.5717	3.0184	.04438	3.5297	3.1937	3.3759	.50453
Stddev	.1467	.02536	.1152	.3873	.00015	.1499	.0409	.1318	.00002
%RSD	4.6437	3.3698	3.2256	4.8304	.33790	4.2475	.49937	3.9029	.00405

#1	3.0564	.77045	3.4902	7.7445	.04428	3.4237	8.2226	3.2827	.50454
#2	3.2639	.73459	3.6532	8.2923	.04449	3.6357	8.1648	3.4690	.50451

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6443	.12849	10.69	42717
Stddev	.2261	.00377	.04	.01991
%RSD	4.8679	2.9364	.3847	4.6601

#1	4.4844	.12582	10.72	.41310
#2	4.8041	.13116	10.66	.44125

Sample Name: I3930-01 Acquired: 6/29/2017 16:55:33 Type: Unk
 Method: P4-ICP2(v2071) 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	5594.6	39760.	4629.1	70.898	3407.7
Stddev	16.3	2635.	156.2	2.236	14.2
%RSD	.29132	2.9358	3.3732	3.1533	.41784
#1	5583.1	87896.	4739.5	72.479	3397.6
#2	5606.1	91623.	4518.7	69.317	3417.8

Sample Name: I3930-01DUP Acquired: 6/29/2017 16:59:37 Type: Unk
Method: P4-ICP2(v2071) 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	.29007	.00985	3.9846	.30840	.10469	70.496	1.5030	.00462	.02918
Stddev	.00113	.00092	.0297	.00191	.00084	.609	.0077	.00037	.00047
%RSD	.38939	9.3053	.42547	.62015	.80218	.86341	.51416	8.0295	1.6230

#1	.29086	.00920	7.0056	.30705	.10410	70.926	1.4975	.00488	.02951
#2	.28927	.01050	6.9636	.30976	.10528	70.065	1.5085	.00435	.02884

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.46	.37420	.22366	3.9759	309.36	3.8159	45.886	.55229	.06877
Stddev	1.09	.00607	.00140	.0278	1.34	.0773	.410	.00201	.00066
%RSD	.96413	1.6228	.62438	.39913	.16511	1.3293	.89441	.36371	.95705

#1	112.68	.37850	.22464	6.9956	808.42	5.8705	45.596	.55371	.06830
#2	114.23	.36991	.22267	6.9562	810.31	5.7612	46.176	.55087	.06923

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	3.3040	.75864	3.7241	3.3708	.04383	3.6778	3.1737	3.5512	.50275
Stddev	.0266	.01285	.0005	.0282	.00026	.0206	.0291	.0098	.00250
%RSD	.80374	1.6941	.01256	.33740	.58483	.55894	.35564	.27658	.49750

#1	3.2853	.76773	3.7237	8.3508	.04401	3.6633	8.1942	3.5581	.50452
#2	3.3228	.74956	3.7244	8.3908	.04365	3.6923	8.1531	3.5442	.50098

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8616	.13414	10.64	.44682
Stddev	.0239	.00139	.04	.00216
%RSD	.49210	1.0396	.4018	.48406

#1	4.8447	.13316	10.67	.44529
#2	4.8785	.13513	10.61	.44835

Sample Name: I3930-01DUP Acquired: 6/29/2017 16:59:37 Type: Unk
Method: P4-ICP2(v2071) 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	5625.4	39254.	4448.0	37.740	3421.0
Stddev	30.8	1085.	23.1	.147	21.6
%RSD	.54688	1.2161	.51944	.21688	.63051
#1	5603.6	88487.	4464.4	67.636	3405.7
#2	5647.1	90022.	4431.7	67.843	3436.2

Sample Name: I3930-01LX5 Acquired: 6/29/2017 17:03:40 Type: Unk
Method: P4-ICP2(v2071) 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	.06401	.00427	1.3276	.06273	.02209	16.002	.34185	.00115	.00159
Stddev	.00183	.00109	.0010	.00151	.00077	.220	.00100	.00002	.00057
%RSD	2.8512	25.551	.07793	2.4139	3.4655	1.3725	.29377	1.8675	35.629

#1	.06272	.00350	1.3284	.06166	.02155	15.846	.34114	.00117	.00199
#2	.06530	.00504	1.3269	.06380	.02263	16.157	.34256	.00114	.00119

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.544	.08949	.04134	1.6803	166.63	1.4380	10.829	.10099	.01317
Stddev	.050	.00130	.00003	.0062	4.74	.0165	.048	.00024	.00084
%RSD	.18700	1.4500	.07060	.36880	2.8434	1.1487	.44215	.23949	6.3785

#1	26.580	.08858	.04136	1.6847	163.28	1.4263	10.863	.10082	.01258
#2	26.509	.09041	.04132	1.6759	169.98	1.4497	10.795	.10116	.01377

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	.73105	.17726	.78423	1.8663	.01000	.82644	1.5333	.83541	.09389
Stddev	.00668	.00297	.02250	.0207	.00001	.01072	.0069	.00546	.00074
%RSD	.91331	1.6749	2.8695	1.1064	.05150	1.2973	.44937	.65413	.78654

#1	.72633	.17516	.76832	1.8809	.01001	.81885	1.5284	.83927	.09337
#2	.73578	.17936	.80014	1.8517	.01000	.83402	1.5381	.83155	.09441

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1069	.02770	2.034	10188
Stddev	.0008	.00068	.000	.00012
%RSD	.06886	2.4607	.0072	.12211

#1	1.1064	.02722	2.034	.10179
#2	1.1075	.02818	2.033	.10197

Sample Name: I3930-01LX5 Acquired: 6/29/2017 17:03:40 Type: Unk
Method: P4-ICP2(v2071) 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	5115.8	77954.	3901.2	59.724	3927.5
Stddev	17.1	865.	1.1	2.202	2.8
%RSD	.33376	1.1091	.02893	3.1574	.07021
#1	5103.7	78566.	3902.0	71.281	3925.5
#2	5127.9	77343.	3900.4	68.167	3929.4

Sample Name: I3930-01MS Acquired: 6/29/2017 17:07:42 Type: Unk
Method: P4-ICP2(v2071) 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	.95140	1.8765	3.3221	1.7204	.29776	76.590	1.6832	.17282	.24542
Stddev	.00396	.0057	.0015	.0012	.00057	.027	.0027	.00057	.00156
%RSD	.41597	.30150	.01820	.07116	.19290	.03589	.16008	.32778	.63437

#1	.94860	1.8805	8.3231	1.7195	.29817	76.570	1.6851	.17242	.24652
#2	.95420	1.8725	8.3210	1.7212	.29736	76.609	1.6813	.17322	.24432

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.27	.69092	.45311	7.4945	313.70	3.4769	43.537	1.1371	.13169
Stddev	.07	.00385	.00150	.0092	10.50	.0222	.026	.0036	.00166
%RSD	.06028	.55785	.33007	.12235	1.2905	.34225	.05896	.31443	1.2589

#1	109.22	.68819	.45417	7.5010	806.27	6.4612	43.518	1.1396	.13052
#2	109.32	.69365	.45205	7.4881	821.12	6.4925	43.555	1.1345	.13286

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	3.0977	.99483	3.8058	17.115	.36502	3.2357	7.8096	4.6327	1.2255
Stddev	.0211	.00019	.0688	.010	.00039	.0326	.0114	.0226	.0042
%RSD	.34689	.01903	1.8085	.06095	.10586	1.0072	.14532	.48822	.33945

#1	6.1127	.99470	3.7571	17.123	.36475	3.2126	7.8177	4.6167	1.2285
#2	6.0827	.99497	3.8545	17.108	.36530	3.2587	7.8016	4.6487	1.2226

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0316	.33381	17.72	64630
Stddev	.0138	.00030	.02	.00094
%RSD	.27410	.09000	.0907	.14609

#1	5.0413	.33359	17.73	.64697
#2	5.0218	.33402	17.71	.64563

Sample Name: I3930-01MS Acquired: 6/29/2017 17:07:42 Type: Unk
Method: P4-ICP2(v2071) 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	5622.5	39185.	4463.6	38.423	3384.4
Stddev	7.7	15.	2.7	1.048	8.5
%RSD	.13616	.01710	.06003	1.5318	.25089
#1	5617.1	89174.	4465.5	69.164	3378.4
#2	5627.9	89195.	4461.7	67.681	3390.4

Sample Name: CCV06 Acquired: 6/29/2017 17:11:48 Type: Unk
Method: P4-ICP2(v2071) 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	4.6198	4.6615	4.5782	4.6996	4.6898	9.8014	9.7045	.23855	2.3467
Stddev	.0085	.0022	.0030	.0068	.0029	.0916	.0224	.00016	.0042
%RSD	.18436	.04613	.06647	.14445	.06099	.93492	.23056	.06907	.17772

#1	4.6258	4.6600	4.5761	4.6948	4.6919	9.7366	9.6886	.23867	2.3437
#2	4.6138	4.6630	4.5804	4.7044	4.6878	9.8661	9.7203	.23844	2.3496

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.483	.93142	2.3604	1.1925	4.6472	2.4254	23.070	2.3814	1.1542
Stddev	.130	.00229	.0023	.0000	.0085	.0052	.031	.0016	.0009
%RSD	.55150	.24572	.09924	.00114	.18196	.21324	.13648	.06689	.07879

#1	23.391	.93304	2.3587	1.1925	4.6412	2.4218	23.048	2.3803	1.1535
#2	23.574	.92980	2.3621	1.1925	4.6532	2.4291	23.092	2.3826	1.1548

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	23.583	2.3754	2.3602	24.141	4.6851	4.8522	4.7043	4.5504	4.6704
Stddev	.042	.0072	.0119	.009	.0011	.0393	.0101	.0224	.0026
%RSD	.17642	.30123	.50314	.03877	.02286	.81046	.21402	.49286	.05586

#1	23.554	2.3704	2.3686	24.135	4.6843	4.8244	4.6971	4.5663	4.6685
#2	23.613	2.3805	2.3518	24.148	4.6858	4.8800	4.7114	4.5346	4.6722

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6815	4.7930	4.897	4.7782
Stddev	.0233	.0149	.010	.0129
%RSD	.49699	.31018	.1992	.27001

#1	4.6650	4.7825	4.890	4.7691
#2	4.6979	4.8035	4.904	4.7873

Sample Name: CCV06 Acquired: 6/29/2017 17:11:48 Type: Unk
Method: P4-ICP2(v2071) 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	4856.4	74261.	3692.0	69.688	3810.8
Stddev	4.7	78.	14.3	.375	4.0
%RSD	.09634	.10544	.38615	.53824	.10523
#1	4853.1	74317.	3682.0	69.423	3813.7
#2	4859.7	74206.	3702.1	69.953	3808.0

Sample Name: LLCCV03 Acquired: 6/29/2017 17:22:06 Type: Unk
Method: P4-ICP2(v2071) 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	.01726	.03517	.00895	.01757	.04759	.08845	.09925	.00594	.00566
Stddev	.00046	.00078	.00028	.00005	.00034	.00613	.00029	.00006	.00002
%RSD	2.6816	2.2177	3.1701	.27787	.72255	6.9338	.29375	1.0474	.28290

#1	.01759	.03572	.00915	.01753	.04784	.09278	.09905	.00598	.00567
#2	.01693	.03462	.00875	.01760	.04735	.08411	.09946	.00589	.00564

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9042	.01036	.02889	.02297	.07976	.02045	1.8870	.03943	.00954
Stddev	.0179	.00029	.00009	.00015	.00623	.00002	.0110	.00027	.00053
%RSD	.94021	2.8166	.29722	.64908	7.8050	.07359	.58530	.67715	5.5876

#1	1.8916	.01056	.02883	.02287	.07536	.02046	1.8792	.03924	.00916
#2	1.9169	.01015	.02895	.02308	.08417	.02044	1.8948	.03962	.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	1.8848	.03789	.03993	1.9933	.19895	.10175	.01553	.33160	.03798
Stddev	.0003	.00042	.00085	.0160	.00028	.00677	.00250	.00401	.00096
%RSD	.01563	1.1206	2.1195	.80538	.13914	6.6553	16.091	1.2098	2.5190

#1	1.8850	.03759	.04053	2.0047	.19914	.10653	.01729	.32877	.03731
#2	1.8846	.03820	.03933	1.9820	.19875	.09696	.01376	.33444	.03866

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03730	.01604	.0165	.02108
Stddev	.00072	.00079	.0000	.00002
%RSD	1.9328	4.8959	.1643	.07567

#1	.03781	.01548	.0165	.02109
#2	.03679	.01659	.0164	.02107

Sample Name: LLCCV03 Acquired: 6/29/2017 17:22:06 Type: Unk
Method: P4-ICP2(v2071) 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	4970.1	75360.	3734.6	72.579	4060.5
Stddev	6.0	81.	12.7	1.229	5.2
%RSD	.12044	.10725	.34034	1.6939	.12871
#1	4965.9	75417.	3725.6	71.710	4056.8
#2	4974.3	75303.	3743.6	73.448	4064.2

Sample Name: CCB06 Acquired: 6/29/2017 17:26:15 Type: Unk

Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00048	.00141	.00182	.00196	.00028	.00269	.00004
Stddev	.00020	.00013	.00037	.00063	.00013	.00168	.00012	.00003
%RSD	49.277	27.863	25.962	34.856	6.6563	609.73	4.4601	70.858

#1	-.00054	-.00058	-.00115	-.00137	.00205	.00146	.00260	.00006
#2	-.00026	-.00039	-.00167	-.00227	.00187	-.00091	.00277	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00597	.00033	.00024	.00456	.01419	.00007	.04016
Stddev	.00002	.00936	.00007	.00008	.00008	.00111	.00006	.00973
%RSD	50.425	156.82	22.330	34.202	1.8416	7.8164	84.301	24.227

#1	.00006	-.00065	.00028	.00018	.00450	-.01497	.00003	.04704
#2	.00003	.01258	.00039	.00030	.00462	-.01341	.00011	.03328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00024	.02470	.00031	.00330	.03922	.00045	.00417
Stddev	.00041	.00049	.01202	.00010	.00011	.02459	.00005	.00677
%RSD	73.212	202.39	48.639	31.593	3.2395	62.685	11.987	162.47

#1	.00085	-.00010	-.03320	-.00024	.00338	.02184	.00049	-.00062
#2	.00027	.00059	-.01621	-.00038	.00323	.05661	.00041	.00896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00333	.01337	.00105	.00011	.00248	.0045	.00002	
Stddev	.00029	.00060	.00049	.00116	.00009	.0010	.00002	
%RSD	8.8380	4.5253	46.564	1062.2	3.5324	23.21	64.469	

#1	-.00312	-.01294	-.00139	-.00071	-.00254	-.0038	.00004	
#2	-.00354	-.01379	-.00070	.00093	-.00242	-.0052	.00001	

Sample Name: CCB06 Acquired: 6/29/2017 17:26:15 Type: Unk
Method: P4-ICP2(v2071) 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	4941.4	74765.	3708.1	72.519	4004.9
Stddev	16.1	142.	19.2	.212	9.1
%RSD	.32545	.19014	.51773	.29178	.22770
#1	4930.0	74665.	3694.6	72.370	3998.4
#2	4952.8	74866.	3721.7	72.669	4011.3

Sample Name: I3930-01MSD Acquired: 6/29/2017 17:30:27 Type: Unk
Method: P4-ICP2(v2071) 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	.94974	1.8728	3.3171	1.7273	.29581	76.114	1.6635	.17191	.24449
Stddev	.00453	.0029	.0015	.0097	.00238	.333	.0045	.00096	.00186
%RSD	.47749	.15539	.01843	.56324	.80358	.43801	.27008	.55886	.75984

#1	.95295	1.8749	8.3182	1.7341	.29749	75.878	1.6603	.17123	.24318
#2	.94654	1.8708	8.3160	1.7204	.29413	76.350	1.6667	.17259	.24581

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.02	.68806	.45332	7.4646	320.56	3.4364	43.095	1.1355	.13324
Stddev	.10	.00114	.00079	.0093	16.36	.0249	.201	.0004	.00233
%RSD	.09186	.16549	.17535	.12402	1.9942	.38612	.46630	.03529	1.7485

#1	107.95	.68726	.45388	7.4711	832.13	6.4188	42.953	1.1352	.13489
#2	108.09	.68887	.45276	7.4580	808.99	6.4540	43.237	1.1358	.13160

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	3.0374	.99288	3.8629	16.951	.36394	3.2128	7.8130	4.5694	1.2245
Stddev	.0150	.00369	.0773	.033	.00013	.0111	.0066	.0129	.0003
%RSD	.24931	.37200	2.0012	.19594	.03567	.34464	.08469	.28247	.02415

#1	6.0267	.99027	3.9175	16.927	.36403	3.2206	7.8177	4.5785	1.2243
#2	6.0480	.99549	3.8082	16.974	.36385	3.2050	7.8083	4.5603	1.2248

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9686	.33313	17.76	63953
Stddev	.0222	.00028	.03	.00191
%RSD	.44752	.08261	.1472	.29882

#1	4.9529	.33294	17.78	.63818
#2	4.9843	.33333	17.74	.64089

Sample Name: I3930-01MSD Acquired: 6/29/2017 17:30:27 Type: Unk
Method: P4-ICP2(v2071) 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	5603.4	39109.	4462.4	36.964	3361.7
Stddev	17.0	309.	4.0	1.341	4.6
%RSD	.30392	.34688	.09010	2.0019	.13730
#1	5591.4	89327.	4459.5	66.017	3358.4
#2	5615.5	88890.	4465.2	67.912	3364.9

Sample Name: I3930-01A Acquired: 6/29/2017 17:34:27 Type: Unk
Method: P4-ICP2(v2071) 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	.91645	2.0427	7.8359	1.7929	.74312	71.694	1.6538	.16519	.23280
Stddev	.00424	.0002	.0047	.0136	.00171	.309	.0048	.00054	.00180
%RSD	.46269	.01137	.06003	.76069	.23067	.43086	.29103	.32427	.77167

#1	.91345	2.0426	7.8392	1.7832	.74433	71.475	1.6572	.16481	.23407
#2	.91945	2.0429	7.8326	1.8025	.74191	71.912	1.6504	.16556	.23153

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.33	.68213	.43760	7.1097	796.91	5.8859	46.577	1.0817	.13026
Stddev	.23	.00336	.00086	.0023	19.34	.0380	.051	.0007	.00230
%RSD	.20236	.49300	.19685	.03213	2.4272	.64515	.10959	.06802	1.7684

#1	112.49	.67975	.43821	7.1113	783.23	5.8591	46.613	1.0822	.12863
#2	112.17	.68450	.43699	7.1080	810.58	5.9128	46.541	1.0812	.13189

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8194	.99070	3.8013	16.999	.37698	3.8948	3.0719	4.8974	1.2164
Stddev	.0211	.00319	.0846	.096	.00042	.0225	.0088	.0053	.0023
%RSD	.36352	.32207	2.2266	.56398	.11094	.57655	.10938	.10885	.19168

#1	5.8344	.98844	3.7415	17.067	.37728	3.8789	8.0657	4.9012	1.2180
#2	5.8045	.99295	3.8612	16.931	.37669	3.9107	8.0781	4.8936	1.2148

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0290	.31249	16.55	60843
Stddev	.0191	.00131	.01	.00083
%RSD	.38037	.42071	.0388	.13584

#1	5.0425	.31157	16.56	.60901
#2	5.0155	.31342	16.55	.60784

Sample Name: I3930-01A Acquired: 6/29/2017 17:34:27 Type: Unk
Method: P4-ICP2(v2071) 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	5572.0	38632.	4454.5	37.885	3386.4
Stddev	5.7	100.	24.3	1.433	7.6
%RSD	.10271	.11273	.54603	2.1105	.22334
#1	5568.0	88703.	4437.3	68.898	3381.0
#2	5576.0	88562.	4471.7	66.872	3391.7

Sample Name: I3930-02 Acquired: 6/29/2017 17:38:26 Type: Unk
Method: P4-ICP2(v2071) 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	.49826	.02664	.9678	.46951	.29262	34.514	2.6866	.00667
Stddev	.00177	.00235	.0206	.01388	.00192	.188	.0064	.00004
%RSD	.35479	8.8163	.20667	2.9566	.65763	.29081	.23806	.64190

#1	.49701	.02830	9.9532	.47932	.29398	64.646	2.6821	.00664
#2	.49951	.02498	9.9824	.45969	.29126	64.381	2.6911	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05355	39.461	.36992	.30932	18.279	F 1273.4	3.5939	19.478
Stddev	.00309	.274	.00366	.00057	.018	28.1	.0492	.002
%RSD	5.7750	.39396	.99005	.18557	.09652	2.2057	.57280	.01199

#1	.05137	69.268	.37251	.30891	18.266	1293.3	8.6288	19.477
#2	.05574	69.655	.36733	.30972	18.291	1253.5	8.5591	19.480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89252	.09947	7.6622	.48432	3.9203	3.7717	.04655	1.2000
Stddev	.00149	.00364	.0185	.00024	.1421	.0353	.00020	.0427
%RSD	.16722	3.6600	.24191	.04870	2.0531	.36156	.42964	3.5602

#1	.89358	.10204	7.6491	.48449	7.0207	9.7468	.04641	1.2302
#2	.89147	.09689	7.6753	.48416	6.8198	9.7967	.04669	1.1697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.069	5.5474	1.3279	3.5259	.16966	10.45	1.1840	
Stddev	.048	.0251	.0021	.0175	.00091	.03	.0039	
%RSD	.25248	.45218	.15734	.49669	.53863	.2787	.33000	

#1	19.035	5.5297	1.3264	3.5135	.16901	10.43	1.1812	
#2	19.103	5.5652	1.3294	3.5383	.17031	10.47	1.1868	

Sample Name: I3930-02 Acquired: 6/29/2017 17:38:26 Type: Unk
Method: P4-ICP2(v2071) 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	5033.1	30735.	4063.1	37.791	3115.0
Stddev	3.0	234.	6.4	1.418	3.2
%RSD	.06059	.29027	.15821	2.0918	.10253
#1	5030.9	80569.	4067.6	66.788	3117.3
#2	5035.2	80900.	4058.5	68.793	3112.7

Sample Name: I3930-03 Acquired: 6/29/2017 17:42:28 Type: Unk
Method: P4-ICP2(v2071) 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	.38816	.02554	.2346	.44484	.21029	74.059	2.1130	.00574
Stddev	.00389	.00167	.0168	.01811	.00028	.310	.0048	.00027
%RSD	1.0024	6.5204	.18157	4.0721	.13147	.41847	.22863	4.6989

#1	.39092	.02672	9.2464	.45765	.21009	74.278	2.1096	.00555
#2	.38541	.02436	9.2227	.43203	.21048	73.840	2.1164	.00593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04468	74.000	.48619	.33082	.4959	F 1180.2	.4024	28.521
Stddev	.00310	.151	.00048	.00002	.0081	33.9	.0041	.008
%RSD	6.9426	.20438	.09882	.00665	.08563	2.8721	.04407	.02684

#1	.04248	73.893	.48585	.33080	9.5016	1204.2	9.3995	28.526
#2	.04687	74.107	.48653	.33083	9.4901	1156.2	9.4053	28.516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84515	.09636	.1826	.49625	.8202	7.8486	.05121	1.3896
Stddev	.00025	.00414	.0199	.00024	.2801	.0360	.00014	.0524
%RSD	.02906	4.3008	.32134	.04922	2.8521	.45848	.28064	3.7670

#1	.84533	.09929	6.1686	.49608	10.018	7.8231	.05110	1.4266
#2	.84498	.09343	6.1967	.49642	9.6222	7.8740	.05131	1.3526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1915	10.830	1.1603	3.6084	.17096	10.91	.76089	
Stddev	.0061	.057	.0004	.0087	.00153	.03	.00050	
%RSD	.08465	.52292	.03553	.24106	.89727	.2651	.06538	

#1	7.1958	10.790	1.1600	3.6145	.16987	10.93	.76125	
#2	7.1872	10.870	1.1606	3.6022	.17204	10.89	.76054	

Sample Name: I3930-03 Acquired: 6/29/2017 17:42:28 Type: Unk
Method: P4-ICP2(v2071) 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	5387.7	35682.	4314.8	36.721	3192.5
Stddev	18.0	356.	3.3	1.802	4.8
%RSD	.33366	.41520	.07757	2.7007	.14966
#1	5375.0	85431.	4317.1	65.447	3189.1
#2	5400.4	85934.	4312.4	67.996	3195.9

Sample Name: I3930-04 Acquired: 6/29/2017 17:46:31 Type: Unk
Method: P4-ICP2(v2071) 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	.14061	.00989	5.7479	.13239	.04190	102.05	1.8342	.00568	.01385
Stddev	.00054	.00042	.0199	.00735	.00111	.09	.0087	.00018	.00074
%RSD	.38574	4.2817	.34554	5.5525	2.6539	.08811	.47280	3.1193	5.3489

#1	.14100	.01019	5.7339	.12719	.04269	101.98	1.8404	.00580	.01437
#2	.14023	.00959	5.7620	.13759	.04112	102.11	1.8281	.00555	.01332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.321	.26574	.13688	1.4218	354.92	9.2725	46.634	.33267	.02892
Stddev	.186	.00090	.00075	.0008	7.94	.0182	.448	.00143	.00089
%RSD	.40103	.33692	.54466	.05788	2.2381	.19612	.95996	.42935	3.0857

#1	46.452	.26637	.13636	1.4224	349.30	9.2854	46.950	.33166	.02829
#2	46.189	.26511	.13741	1.4212	360.53	9.2597	46.317	.33368	.02955

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	2.0497	.35115	1.6086	14.211	.01533	.52401	4.4320	2.8755	.31981
Stddev	.0136	.00200	.0337	.047	.00004	.00198	.0164	.0235	.00031
%RSD	.66524	.56870	2.0941	.32952	.26337	.37793	.37089	.81769	.09604

#1	2.0400	.35256	1.5848	14.244	.01536	.52261	4.4203	2.8921	.31959
#2	2.0593	.34974	1.6324	14.178	.01530	.52541	4.4436	2.8589	.32002

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6404	.17708	6.960	28091
Stddev	.0318	.00125	.013	.00205
%RSD	.68462	.70635	.1896	.72904

#1	4.6628	.17796	6.950	.28236
#2	4.6179	.17619	6.969	.27947

Sample Name: I3930-04 Acquired: 6/29/2017 17:46:31 Type: Unk
Method: P4-ICP2(v2071) 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	5446.3	34672.	4236.3	70.836	3723.0
Stddev	6.3	333.	36.9	1.339	9.4
%RSD	.11510	.39315	.87053	1.8900	.25233
#1	5450.7	84437.	4210.2	71.783	3729.6
#2	5441.8	84908.	4262.4	69.890	3716.4

Sample Name: I3930-05 Acquired: 6/29/2017 17:50:36 Type: Unk
Method: P4-ICP2(v2071) 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	.06668	.00450	1.4462	.07194	.01904	31.692	.85225	.00420	.00937
Stddev	.00070	.00211	.0038	.00480	.00177	.097	.00277	.00020	.00107
%RSD	1.0570	46.884	.26198	6.6691	9.2932	.11872	.32522	4.7042	11.421

#1	.06718	.00301	1.4488	.07533	.01779	81.623	.85421	.00406	.00861
#2	.06619	.00599	1.4435	.06855	.02029	81.760	.85029	.00434	.01013

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.08	.19362	.09659	.93789	220.34	5.9269	39.241	.25450	.01693
Stddev	.15	.00099	.00023	.00136	8.49	.0056	.248	.00039	.00111
%RSD	.10060	.51312	.23376	.14541	3.8534	.09387	.27810	.15355	6.5419

#1	146.97	.19292	.09675	.93692	226.35	5.9309	89.065	.25423	.01772
#2	147.18	.19432	.09643	.93885	214.34	5.9230	89.416	.25478	.01615

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	1.5988	.27461	1.4607	11.359	.01214	.24821	5.7572	2.3476	.18739
Stddev	.0103	.00132	.0610	.080	.00013	.01412	.0064	.0044	.00035
%RSD	.64636	.48093	4.1743	.70795	1.0463	5.6888	.09457	.18696	.18820

#1	1.6061	.27367	1.5038	11.416	.01223	.25819	6.7618	2.3445	.18714
#2	1.5915	.27554	1.4175	11.302	.01205	.23822	6.7527	2.3507	.18764

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8509	.14524	5.404	28193
Stddev	.0048	.00017	.010	.00080
%RSD	.12514	.11727	.1930	.28548

#1	3.8475	.14512	5.411	.28250
#2	3.8543	.14536	5.397	.28136

Sample Name: I3930-05 Acquired: 6/29/2017 17:50:36 Type: Unk
Method: P4-ICP2(v2071) 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	5199.0	31394.	4049.4	37.601	3722.0
Stddev	13.8	286.	22.4	2.862	7.9
%RSD	.26616	.35146	.55414	4.2340	.21288
#1	5189.2	81191.	4033.5	65.577	3716.4
#2	5208.8	81596.	4065.3	69.625	3727.6

Sample Name: I3930-06 Acquired: 6/29/2017 17:54:40 Type: Unk
Method: P4-ICP2(v2071) 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	.03532	.00080	.33171	.06287	.00635	100.62	.38603	.00435
Stddev	.00174	.00254	.00086	.00247	.00056	.20	.00135	.00006
%RSD	4.9311	317.55	.25839	3.9344	8.8598	.20065	.35084	1.4165

#1	.03655	-.00260	.33232	.06112	.00674	100.48	.38507	.00431
#2	.03409	.00100	.33110	.06461	.00595	100.76	.38699	.00440

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	14.217	.16302	.08704	.53813	163.66	1.4184	28.410
Stddev	.00012	.034	.00049	.00008	.00268	.34	.0028	.092
%RSD	10.171	.23705	.30021	.08859	.49814	.20584	.19870	.32421

#1	.00112	14.193	.16268	.08710	.53623	163.90	1.4164	28.344
#2	.00130	14.240	.16337	.08699	.54003	163.42	1.4203	28.475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21594	.01243	1.1997	.23086	1.3211	7.3388	.00553	.19119
Stddev	.00179	.00011	.0088	.00011	.0054	.0069	.00001	.00722
%RSD	.82768	.85416	.73254	.04643	.40924	.09411	.22628	3.7744

#1	.21467	.01235	1.2059	.23078	1.3249	7.3340	.00553	.19630
#2	.21720	.01250	1.1935	.23093	1.3173	7.3437	.00554	.18609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.633	5.4510	.04084	2.3777	.12715	4.111	.11414	
Stddev	.096	.0220	.00128	.0034	.00130	.028	.00035	
%RSD	.33492	.40386	3.1356	.14117	1.0213	.6829	.30713	

#1	28.565	5.4354	.03993	2.3753	.12806	4.091	.11389	
#2	28.701	5.4666	.04174	2.3801	.12623	4.131	.11438	

Sample Name: I3930-06 Acquired: 6/29/2017 17:54:40 Type: Unk
Method: P4-ICP2(v2071) 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	5491.0	34654.	4246.8	71.039	3943.5
Stddev	.3	90.	2.7	.444	2.5
%RSD	.00624	.10601	.06371	.62496	.06311
#1	5491.2	84590.	4244.9	70.725	3945.3
#2	5490.7	84717.	4248.7	71.353	3941.8

Sample Name: I3930-07 Acquired: 6/29/2017 17:58:40 Type: Unk
Method: P4-ICP2(v2071) 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	.04180	.00197	.39593	.08307	.00672	131.94	.41937	.00492	.00247
Stddev	.00021	.00016	.00046	.00070	.00011	1.10	.00136	.00010	.00019
%RSD	.49707	8.0748	.11508	.84435	1.7071	.83537	.32361	2.0671	7.6615

#1	.04165	.00208	.39625	.08356	.00664	132.72	.42033	.00500	.00234
#2	.04194	.00186	.39561	.08257	.00680	131.16	.41841	.00485	.00260

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.061	.23131	.09402	.57346	.216.42	4.1964	32.390	.23000	.01634
Stddev	.095	.00093	.00063	.00171	1.45	.0060	.126	.00040	.00014
%RSD	.62959	.40085	.66894	.29822	.67148	.14390	.38934	.17339	.87860

#1	15.128	.23066	.09358	.57225	217.45	4.2007	32.479	.23028	.01644
#2	14.994	.23197	.09447	.57467	215.39	4.1921	32.301	.22972	.01624

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	1.1178	.26166	1.0216	7.3284	.00862	.21395	18.818	3.5032	.03827
Stddev	.0015	.00076	.0052	.0407	.00001	.01378	.053	.0063	.00086
%RSD	.13223	.28879	.50791	.55498	.15014	6.4427	.28373	.17987	2.2572

#1	1.1167	.26219	1.0253	7.3572	.00861	.22370	18.780	3.4988	.03888
#2	1.1188	.26112	1.0180	7.2997	.00863	.20420	18.855	3.5077	.03766

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0654	.14750	4.918	11779
Stddev	.0130	.00090	.006	.00032
%RSD	.62749	.60988	.1298	.27336

#1	2.0745	.14814	4.913	.11802
#2	2.0562	.14687	4.922	.11756

Sample Name: I3930-07 Acquired: 6/29/2017 17:58:40 Type: Unk
Method: P4-ICP2(v2071) 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	5534.5	35435.	4263.9	71.484	3930.3
Stddev	12.7	480.	13.3	.209	7.3
%RSD	.22887	.56239	.31131	.29276	.18511
#1	5543.5	85095.	4254.5	71.336	3935.4
#2	5525.6	85774.	4273.3	71.632	3925.1

Sample Name: I3930-08 Acquired: 6/29/2017 18:02:50 Type: Unk
Method: P4-ICP2(v2071) 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	.27883	.01490	5.1223	.29856	.07702	55.652	1.3487	.00388
Stddev	.00525	.00393	.0213	.01483	.00119	.161	.0032	.00045
%RSD	1.8845	26.397	.41528	4.9666	1.5417	.28849	.23376	11.657

#1	.27511	.01212	5.1073	.28807	.07619	55.539	1.3509	.00420
#2	.28254	.01768	5.1373	.30904	.07786	55.766	1.3465	.00356

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04434	557.84	.60981	.18701	5.2000	911.86	5.3369	287.27
Stddev	.00236	1.55	.00106	.00049	.0064	23.26	.0371	.01
%RSD	5.3156	.27732	.17460	.26364	.12390	2.5511	.69573	.00398

#1	.04601	556.74	.60906	.18666	5.2045	895.41	5.3107	287.26
#2	.04267	558.93	.61056	.18735	5.1954	928.30	5.3632	287.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66168	.07136	2.7664	.76057	4.7278	3.7837	.08460	.90586
Stddev	.00019	.00245	.0267	.00074	.1171	.0275	.00025	.03091
%RSD	.02836	3.4268	.96410	.09665	2.4766	.31287	.29401	3.4125

#1	.66154	.06963	2.7476	.76109	4.6450	8.8032	.08442	.88400
#2	.66181	.07309	2.7853	.76005	4.8106	8.7643	.08478	.92772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.149	3.4704	2.0144	3.2491	.08356	9.107	.66053	
Stddev	.022	.0180	.0064	.0036	.00034	.025	.00066	
%RSD	.09487	.51835	.31564	.11078	.40233	.2699	.09931	

#1	23.133	3.4577	2.0099	3.2466	.08332	9.090	.66007	
#2	23.164	3.4831	2.0189	3.2517	.08380	9.125	.66099	

Sample Name: I3930-08 Acquired: 6/29/2017 18:02:50 Type: Unk
Method: P4-ICP2(v2071) 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	4671.6	77168.	3922.6	33.624	3050.8
Stddev	4.0	167.	1.7	1.512	1.1
%RSD	.08624	.21632	.04242	2.3767	.03690
#1	4668.7	77286.	3921.4	64.693	3051.6
#2	4674.4	77050.	3923.7	62.555	3050.0

Sample Name: I3930-09 Acquired: 6/29/2017 18:06:52 Type: Unk
Method: P4-ICP2(v2071) 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	.10490	.00801	1.8639	.13925	.02011	112.66	.95927	.00498	.00720
Stddev	.00146	.00112	.0045	.00200	.00119	.58	.00046	.00011	.00045
%RSD	1.3909	14.002	.24042	1.4386	5.9279	.51872	.04790	2.2066	6.2715

#1	.10387	.00880	1.8607	.13783	.01926	112.24	.95960	.00506	.00752
#2	.10593	.00722	1.8670	.14067	.02095	113.07	.95895	.00490	.00688

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.554	.24796	.15235	1.4204	364.90	5.0843	50.444	.29919	.02819
Stddev	.033	.00025	.00049	.0000	4.69	.0092	.159	.00070	.00084
%RSD	.04511	.10035	.32060	.00156	1.2862	.18091	.26272	.23247	2.9732

#1	72.531	.24778	.15200	1.4204	361.58	5.0908	60.331	.29869	.02760
#2	72.577	.24813	.15269	1.4204	368.22	5.0778	60.556	.29968	.02878

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	2.1829	.35735	3.0232	14.805	.01270	.37110	5.9138	1.8753	.14666
Stddev	.0053	.00178	.0320	.053	.00041	.00151	.0021	.0010	.00089
%RSD	.24457	.49916	1.0581	.36030	3.2180	.40800	.02969	.05052	.60839

#1	2.1791	.35608	3.0006	14.843	.01241	.37217	6.9153	1.8760	.14729
#2	2.1867	.35861	3.0458	14.767	.01299	.37003	6.9124	1.8746	.14603

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9316	.19634	5.316	18256
Stddev	.0025	.00045	.010	.00117
%RSD	.05004	.23006	.1518	.64325

#1	4.9299	.19666	6.323	.18173
#2	4.9334	.19602	6.309	.18339

Sample Name: I3930-09 Acquired: 6/29/2017 18:06:52 Type: Unk
Method: P4-ICP2(v2071) 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	5372.3	33490.	4206.1	58.424	3738.3
Stddev	14.8	54.	21.4	.583	11.1
%RSD	.27567	.06416	.50956	.85163	.29728
#1	5361.8	83528.	4191.0	68.836	3730.4
#2	5382.8	83452.	4221.3	68.012	3746.1

Sample Name: CCV07 Acquired: 6/29/2017 18:15:38 Type: Unk
Method: P4-ICP2(v2071) 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	4.7328	4.7274	4.6394	4.8116	4.8215	9.8820	9.9178	24138	2.3751
Stddev	.0152	.0071	.0041	.0201	.0007	.0165	.0406	.00073	.0022
%RSD	.32082	.14925	.08879	.41789	.01360	.16729	.40949	.30300	.09127

#1	4.7435	4.7324	4.6423	4.8258	4.8210	9.8937	9.8891	24189	2.3766
#2	4.7220	4.7224	4.6365	4.7974	4.8219	9.8704	9.9465	24086	2.3736

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.872	94773	2.3959	1.2129	4.7888	2.4622	23.484	2.4095	1.1767
Stddev	.106	.00026	.0025	.0003	.1447	.0037	.217	.0006	.0029
%RSD	.44490	.02724	.10379	.02428	3.0210	.15242	.92523	.02412	.24489

#1	23.797	94755	2.3977	1.2131	4.8911	2.4649	23.330	2.4099	1.1788
#2	23.947	94791	2.3942	1.2126	4.6865	2.4596	23.638	2.4091	1.1747

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	24.098	2.4145	2.4557	24.706	4.7891	4.9626	4.8506	4.5355	4.7394
Stddev	.056	.0014	.0482	.137	.0093	.0229	.0029	.0207	.0024
%RSD	.23060	.05674	1.9619	.55552	.19455	.46180	.05950	.45530	.05033

#1	24.059	2.4155	2.4897	24.609	4.7957	4.9788	4.8485	4.5209	4.7377
#2	24.137	2.4135	2.4216	24.803	4.7825	4.9464	4.8526	4.5501	4.7411

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7777	4.8550	5.008	5.0513
Stddev	.0041	.0179	.017	.0167
%RSD	.08631	.36919	.3306	.33004

#1	4.7748	4.8424	5.019	5.0395
#2	4.7806	4.8677	4.996	5.0631

Sample Name: CCV07 Acquired: 6/29/2017 18:15:38 Type: Unk
Method: P4-ICP2(v2071) 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	4857.2	74781.	3694.6	38.900	3843.3
Stddev	21.1	106.	14.8	1.418	11.6
%RSD	.43388	.14210	.40165	2.0577	.30117
#1	4842.3	74706.	3705.1	67.897	3835.1
#2	4872.1	74856.	3684.1	69.902	3851.5

Sample Name: LLCCV04 Acquired: 6/29/2017 18:27:57 Type: Unk
Method: P4-ICP2(v2071) 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	.01833	.03430	.01005	.01669	.04646	.09812	.10014	.00579	.00559
Stddev	.00065	.00051	.00006	.00005	.00061	.00257	.00078	.00004	.00004
%RSD	3.5473	1.4960	.60904	.31348	1.3236	2.6199	.78234	.73973	.73989

#1	.01787	.03393	.01000	.01672	.04603	.09994	.09958	.00582	.00556
#2	.01879	.03466	.01009	.01665	.04690	.09631	.10069	.00576	.00562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9327	.01027	.02899	.02195	.08210	.02014	1.9197	.03910	.00938
Stddev	.0004	.00070	.00007	.00026	.00993	.00009	.0050	.00035	.00044
%RSD	.02218	6.8487	.22436	1.1919	12.092	.47149	.26169	.88950	4.7342

#1	1.9324	.01077	.02895	.02214	.08912	.02021	1.9161	.03934	.00969
#2	1.9330	.00977	.02904	.02177	.07508	.02008	1.9232	.03885	.00907

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	1.8755	.03745	.03828	1.9820	.19865	.09686	.01525	.32740	.03758
Stddev	.0195	.00019	.00017	.0358	.00050	.00919	.00095	.00237	.00028
%RSD	1.0394	.51439	.44895	1.8052	.25344	9.4918	6.2383	.72279	.74217

#1	1.8892	.03732	.03840	2.0073	.19829	.10337	.01592	.32572	.03739
#2	1.8617	.03759	.03816	1.9567	.19900	.09036	.01458	.32907	.03778

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03769	.01758	.0172	.02099
Stddev	.00205	.00223	.0010	.00023
%RSD	5.4460	12.660	5.790	1.0832

#1	.03914	.01916	.0165	.02115
#2	.03624	.01601	.0179	.02083

Sample Name: LLCCV04 Acquired: 6/29/2017 18:27:57 Type: Unk
Method: P4-ICP2(v2071) 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	4985.9	76058.	3740.3	73.569	4076.7
Stddev	11.4	252.	.6	.352	3.3
%RSD	.22828	.33182	.01528	.47839	.08189
#1	4977.9	76237.	3739.9	73.320	4074.3
#2	4994.0	75880.	3740.7	73.817	4079.0

Sample Name: CCB07 Acquired: 6/29/2017 18:32:07 Type: Unk

Method: P4-ICP2(v2071) 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	.00060	.00093	.00138	.00216	.00070	.00599	.00292	.00009
Stddev	.00074	.00037	.00037	.00020	.00128	.00111	.00106	.00006
%RSD	123.70	39.621	26.478	9.4295	182.77	18.543	36.294	60.975

#1	-.00112	.00067	-.00164	-.00230	-.00021	-.00520	.00217	.00013
#2	-.00007	.00119	-.00112	-.00201	.00161	-.00677	.00367	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01338	.00061	.00008	.00331	.01270	.00009	.01202
Stddev	.00003	.00658	.00022	.00009	.00007	.02448	.00000	.01751
%RSD	44.083	49.151	36.311	105.03	2.0868	192.69	2.3942	145.71

#1	.00010	.01803	.00076	-.00015	.00336	.00461	.00010	.00036
#2	.00005	.00873	.00045	-.00002	.00326	-.03001	.00009	-.02439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00006	.02694	.00002	.00133	.03226	.00001	.00847
Stddev	.00011	.00021	.00182	.00025	.00019	.00003	.00016	.00235
%RSD	22.676	366.02	6.7395	1481.9	14.649	.10061	1968.1	27.733

#1	.00057	.00021	-.02566	-.00020	.00147	.03228	.00012	.01013
#2	.00041	-.00009	-.02822	.00016	.00119	.03224	-.00011	.00681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00453	.01153	.00086	.00006	.00121	.0044	.00014	
Stddev	.00018	.00001	.00075	.00100	.00046	.0004	.00010	
%RSD	3.9378	.11461	87.193	1689.4	38.160	9.706	72.469	

#1	-.00440	-.01154	-.00033	.00076	-.00154	-.0041	.00007	
#2	-.00465	-.01152	-.00139	-.00065	-.00089	-.0047	.00021	

Sample Name: CCB07 Acquired: 6/29/2017 18:32:07 Type: Unk
Method: P4-ICP2(v2071) 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	5018.2	75216.	3731.5	71.755	4075.4
Stddev	83.1	92.	17.1	.978	62.5
%RSD	1.6563	.12289	.45905	1.3625	1.5329
#1	4959.4	75151.	3743.6	71.064	4031.2
#2	5076.9	75282.	3719.4	72.446	4119.6

Sample Name: I3930-10 Acquired: 6/29/2017 18:36:20 Type: Unk
Method: P4-ICP2(v2071) 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	.12140	.00806	2.2632	.14414	.02071	36.662	1.1301	.00491	.01160
Stddev	.00283	.00097	.0052	.00053	.00152	.610	.0021	.00010	.00020
%RSD	2.3326	12.080	.22947	.36829	7.3179	.63093	.18420	2.1135	1.7303

#1	.11939	.00737	2.2669	.14452	.02178	97.093	1.1316	.00499	.01146
#2	.12340	.00875	2.2596	.14377	.01964	96.231	1.1286	.00484	.01174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.19	.27497	.14894	1.7499	398.35	3.9211	31.842	.32043	.03043
Stddev	.51	.00169	.00075	.0028	2.73	.0272	.243	.00007	.00003
%RSD	.36482	.61469	.50062	.15797	.68412	.39348	.26478	.02311	.10452

#1	140.55	.27617	.14841	1.7479	400.28	6.9404	92.014	.32049	.03046
#2	139.83	.27378	.14947	1.7519	396.42	6.9019	91.671	.32038	.03041

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	2.1587	.39672	3.2307	13.558	.01756	.40433	3.7366	2.3546	.16741
Stddev	.0116	.00090	.0177	.026	.00015	.00011	.0041	.0077	.00013
%RSD	.53724	.22590	.54763	.19279	.85062	.02685	.04650	.32822	.07960

#1	2.1669	.39735	3.2432	13.539	.01766	.40440	8.7394	2.3492	.16731
#2	2.1505	.39608	3.2182	13.576	.01745	.40425	8.7337	2.3601	.16750

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6710	.16428	6.613	25841
Stddev	.0035	.00139	.006	.00014
%RSD	.07548	.84785	.0895	.05533

#1	4.6735	.16527	6.617	.25851
#2	4.6685	.16330	6.609	.25831

Sample Name: I3930-10 Acquired: 6/29/2017 18:36:20 Type: Unk
 Method: P4-ICP2(v2071) 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	5287.7	34108.	4204.6	39.052	3638.1
Stddev	4.5	447.	3.3	.304	4.1
%RSD	.08505	.53121	.07861	.44092	.11337
#1	5284.5	83792.	4202.3	68.837	3635.1
#2	5290.9	84424.	4207.0	69.267	3641.0

Sample Name: I3930-11 Acquired: 6/29/2017 18:40:25 Type: Unk
Method: P4-ICP2(v2071) 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	.08952	.00500	1.4841	.12912	.01587	116.50	.83204	.00536	.00849
Stddev	.00111	.00081	.0010	.00188	.00025	.15	.00217	.00015	.00034
%RSD	1.2452	16.239	.06729	1.4566	1.5898	.13180	.26070	2.8018	4.0388

#1	.08873	.00442	1.4848	.12779	.01569	116.61	.83357	.00547	.00873
#2	.09031	.00557	1.4834	.13045	.01605	116.39	.83051	.00525	.00825

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.827	.26929	.13154	1.2769	336.80	5.5132	50.577	.33318	.02572
Stddev	.030	.00099	.00003	.0061	3.91	.0167	.178	.00100	.00086
%RSD	.06192	.36823	.02063	.47421	1.1615	.30285	.35167	.30036	3.3546

#1	47.848	.26999	.13153	1.2812	334.04	5.5250	50.703	.33247	.02511
#2	47.806	.26859	.13156	1.2726	339.57	5.5013	50.451	.33389	.02633

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	1.9714	.36002	2.5965	10.045	.01156	.34439	5.1808	3.3667	.12998
Stddev	.0235	.00074	.0183	.033	.00011	.00047	.0064	.0349	.00002
%RSD	1.1916	.20477	.70443	.32436	.97279	.13674	.12320	1.0356	.01178

#1	1.9880	.36054	2.5835	10.068	.01148	.34473	5.1763	3.3913	.12996
#2	1.9548	.35950	2.6094	10.022	.01164	.34406	5.1853	3.3420	.12999

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3294	.16902	5.000	16206
Stddev	.0101	.00113	.004	.00075
%RSD	.30213	.66644	.0689	.46420

#1	3.3365	.16822	5.997	.16259
#2	3.3223	.16982	6.003	.16153

Sample Name: I3930-11 Acquired: 6/29/2017 18:40:25 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5442.2	35161.	4251.1	70.326	3779.4
Stddev	13.8	345.	22.7	.524	2.5
%RSD	.25312	.40504	.53318	.74545	.06529
#1	5432.4	84918.	4235.1	70.696	3781.1
#2	5451.9	85405.	4267.1	69.955	3777.6

Sample Name: I3930-12 Acquired: 6/29/2017 18:44:32 Type: Unk
Method: P4-ICP2(v2071) 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	.08303	.00653	1.3285	.11940	.01387	121.90	.81166	.00530	.00764
Stddev	.00093	.00500	.0004	.00162	.00077	.02	.00389	.00012	.00000
%RSD	1.1258	76.499	.03038	1.3536	5.5193	.01974	.47966	2.2934	.01188

#1	.08369	.01006	1.3283	.11826	.01441	121.89	.81441	.00538	.00764
#2	.08237	.00300	1.3288	.12054	.01333	121.92	.80890	.00521	.00764

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.235	.26737	.13961	1.2206	322.39	5.1299	51.697	.29897	.02438
Stddev	.272	.00026	.00007	.0015	.70	.0243	.536	.00077	.00005
%RSD	.36617	.09774	.04701	.12650	.21704	.47396	.86922	.25745	.18858

#1	74.427	.26719	.13957	1.2195	321.89	5.1471	62.077	.29843	.02435
#2	74.043	.26755	.13966	1.2217	322.88	5.1128	61.318	.29952	.02441

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	1.8963	.36567	2.5132	10.742	.01290	.32144	5.9349	3.4174	.11439
Stddev	.0093	.00153	.0026	.071	.00000	.01428	.0014	.0121	.00033
%RSD	.49025	.41959	.10223	.65744	.01478	4.4425	.02310	.35549	.28804

#1	1.9028	.36676	2.5150	10.792	.01290	.33154	5.9359	3.4260	.11416
#2	1.8897	.36459	2.5114	10.692	.01290	.31135	5.9339	3.4088	.11462

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0034	.18431	5.435	19855
Stddev	.0203	.00127	.007	.00132
%RSD	.50781	.68770	.1236	.66703

#1	4.0178	.18521	5.431	.19948
#2	3.9891	.18342	5.440	.19761

Sample Name: I3930-12 Acquired: 6/29/2017 18:44:32 Type: Unk
Method: P4-ICP2(v2071) 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	5390.9	34261.	4183.9	59.898	3760.4
Stddev	7.4	320.	29.8	.114	9.3
%RSD	.13645	.37959	.71339	.16352	.24825
#1	5385.7	84035.	4162.8	69.817	3753.8
#2	5396.1	84488.	4205.0	69.979	3767.0

Sample Name: I3947-01 Acquired: 6/29/2017 18:48:40 Type: Unk
 Method: P4-ICP2(v2071) 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	.03860	.00032	1.2284	.09479	.00741	143.80	.82227	.00375
Stddev	.00010	.00016	.0026	.00037	.00158	.08	.00218	.00002
%RSD	.26801	49.132	.21457	.39209	21.323	.05524	.26507	.51501

#1	.03853	-.00021	1.2302	.09453	.00629	143.85	.82073	.00373
#2	.03868	-.00043	1.2265	.09505	.00853	143.74	.82381	.00376

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	190.18	.15397	.15727	.75500	301.48	4.3434	74.205
Stddev	.00012	.11	.00127	.00045	.00071	1.27	.0073	.193
%RSD	2.1398	.05870	.82159	.28815	.09440	.42283	.16843	.26047

#1	.00582	190.26	.15308	.15695	.75551	300.58	4.3486	74.342
#2	.00565	190.10	.15487	.15759	.75450	302.38	4.3382	74.069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29919	.02316	3.7141	.34601	1.0657	11.925	.01035	10.447
Stddev	.00017	.00032	.0326	.00033	.0090	.011	.00001	.079
%RSD	.05542	1.4007	.37431	.09534	.84788	.08962	.10888	.76004

#1	.29907	.02293	8.6910	.34624	1.0593	11.932	.01034	10.391
#2	.29931	.02339	8.7372	.34577	1.0721	11.917	.01036	10.504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.7091	5.5010	.05318	5.5404	.15145	10.21	.28724	
Stddev	.0037	.0273	.00011	.0001	.00024	.01	.00040	
%RSD	.06514	.42043	.20353	.00189	.16049	.1063	.14045	

#1	5.7065	6.4817	.05325	6.5405	.15162	10.22	.28753	
#2	5.7118	6.5203	.05310	6.5403	.15128	10.20	.28696	

Sample Name: I3947-01 Acquired: 6/29/2017 18:48:40 Type: Unk
Method: P4-ICP2(v2071) 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	5743.9	90236.	4465.7	58.417	3666.2
Stddev	3.3	124.	4.0	.526	2.5
%RSD	.05744	.13709	.08982	.76931	.06847
#1	5741.6	90148.	4468.5	68.789	3664.5
#2	5746.2	90323.	4462.9	68.044	3668.0

Sample Name: I3930-13 Acquired: 6/29/2017 18:52:52 Type: Unk
Method: P4-ICP2(v2071) 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	.00315	.00370	.00903	.00049	.00086	.03096	.16925	.00013
Stddev	.00288	.00145	.00062	.00088	.00163	.00721	.00092	.00005
%RSD	91.511	39.143	6.8913	182.17	188.89	23.275	.54337	36.603

#1	-.00111	-.00268	.00859	-.00014	.00201	.02587	.16990	-.00017
#2	-.00518	-.00473	.00947	.00111	-.00029	.03606	.16860	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	28.981	.00083	.00076	.03835	.00670	.17243	2.3991
Stddev	.00001	.052	.00027	.00032	.00013	.01724	.00001	.0162
%RSD	1.4969	.17848	32.639	42.178	.33715	257.30	.00416	.67424

#1	.00042	29.017	.00102	.00098	.03844	-.01889	.17244	2.4106
#2	.00041	28.944	.00064	.00053	.03825	.00549	.17243	2.3877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00004	237.07	.00004	.12195	.88350	.00007	.06066
Stddev	.00009	.00002	1.08	.00028	.00021	.02250	.00018	.00693
%RSD	1.5054	61.334	.45689	729.13	.17627	2.5464	267.30	11.419

#1	.00599	.00002	237.84	-.00016	.12179	.86759	.00020	.06556
#2	.00612	.00006	236.30	.00024	.12210	.89941	-.00006	.05577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19782	.31996	.00110	.00023	.00222	.0014	.07782	
Stddev	.00055	.00766	.00057	.00082	.00017	.0006	.00010	
%RSD	.27996	2.3952	51.443	359.35	7.5230	40.24	.12529	

#1	.19821	.32538	-.00151	.00035	.00234	.0019	.07789	
#2	.19743	.31454	-.00070	-.00081	.00210	.0010	.07775	

Sample Name: I3930-13 Acquired: 6/29/2017 18:52:52 Type: Unk
Method: P4-ICP2(v2071) 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	4864.6	75021.	3691.6	70.594	3992.7
Stddev	4.3	123.	32.0	.111	13.7
%RSD	.08818	.16329	.86610	.15784	.34259
#1	4867.7	75108.	3669.0	70.673	4002.3
#2	4861.6	74934.	3714.2	70.515	3983.0

Sample Name: I3930-13DUP Acquired: 6/29/2017 18:57:07 Type: Unk
Method: P4-ICP2(v2071) 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	.00133	.00303	.00729	.00014	.00110	.02876	.16927	.00006
Stddev	.00094	.00072	.00072	.00104	.00102	.02109	.00088	.00003
%RSD	70.644	23.926	9.8725	725.67	92.922	73.318	.52273	57.103

#1	-.00067	-.00354	.00780	-.00059	.00038	.01385	.16990	-.00004
#2	-.00200	-.00252	.00678	.00088	.00182	.04368	.16865	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	29.110	.00073	.00083	.03814	.00527	.17281	2.4463
Stddev	.00003	.008	.00016	.00015	.00047	.00021	.00031	.0906
%RSD	7.8922	.02698	21.913	18.583	1.2382	4.0341	.17663	3.7022

#1	.00035	29.115	.00085	.00072	.03848	-.00512	.17303	2.5104
#2	.00039	29.104	.00062	.00094	.03781	-.00542	.17260	2.3823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00017	237.18	.00016	.11776	.89858	.00010	.04196
Stddev	.00050	.00021	.92	.00006	.00073	.03189	.00014	.00921
%RSD	7.8131	126.18	.38929	36.597	.62106	3.5487	138.06	21.952

#1	.00679	.00031	236.53	.00012	.11827	.87603	.00000	.04847
#2	.00608	.00002	237.84	.00020	.11724	.92113	-.00020	.03544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19502	.32093	.00093	.00035	.00110	.0023	.07810
Stddev	.00220	.00241	.00097	.00125	.00020	.0010	.00041
%RSD	1.1300	.75193	104.23	362.11	18.449	44.36	.52831

#1	.19658	.31922	-.00024	-.00054	.00096	.0030	.07839
#2	.19346	.32263	-.00161	.00123	.00124	.0016	.07781

Sample Name: I3930-13DUP Acquired: 6/29/2017 18:57:07 Type: Unk
Method: P4-ICP2(v2071) 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	4897.1	75139.	3688.0	72.655	4024.5
Stddev	71.1	88.	1.4	.285	59.6
%RSD	1.4516	.11691	.03755	.39225	1.4811
#1	4846.9	75077.	3689.0	72.453	3982.3
#2	4947.4	75201.	3687.1	72.856	4066.6

Sample Name: I3930-13LX5 Acquired: 6/29/2017 19:01:23 Type: Unk
Method: P4-ICP2(v2071) 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	.00119	-.00031	.00106	-.00114	.00092	.01196	.03586	.00002
Stddev	.00019	.00010	.00021	.00325	.00013	.00662	.00044	.00001
%RSD	15.637	32.281	20.155	284.11	14.242	55.387	1.2320	44.224

#1	.00106	-.00038	.00091	-.00344	.00102	.01664	.03617	.00002
#2	.00132	-.00024	.00121	.00115	.00083	.00727	.03555	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	5.9307	.00041	.00006	.00926	.01004	.03585	.51049
Stddev	.00004	.0112	.00017	.00002	.00035	.01795	.00003	.02222
%RSD	36.480	.18910	40.757	26.023	3.8043	178.72	.07816	4.3518

#1	.00008	5.9228	.00053	.00007	.00901	-.02273	.03587	.52619
#2	.00013	5.9386	.00029	.00005	.00951	.00265	.03583	.49478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00015	50.070	.00020	.02532	.22303	-.00020	.02033
Stddev	.00006	.00014	.186	.00024	.00048	.02370	.00025	.00339
%RSD	3.4596	97.060	.37094	120.57	1.9047	10.626	121.76	16.690

#1	.00160	.00005	50.201	.00038	.02498	.23978	-.00038	.02273
#2	.00168	.00025	49.939	.00003	.02566	.20627	-.00003	.01793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03721	.05684	-.00079	-.00066	-.00040	.0017	.01596	
Stddev	.00074	.00095	.00049	.00041	.00224	.0004	.00002	
%RSD	1.9945	1.6670	62.006	61.977	560.89	23.15	.14702	

#1	.03773	.05751	-.00114	-.00037	-.00198	-.0020	.01598	
#2	.03669	.05617	-.00045	-.00096	.00119	-.0014	.01594	

Sample Name: I3930-13LX5 Acquired: 6/29/2017 19:01:23 Type: Unk
Method: P4-ICP2(v2071) 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	4956.1	76189.	3732.4	73.804	4139.0
Stddev	9.4	155.	3.2	.950	6.1
%RSD	.18962	.20395	.08522	1.2874	.14729
#1	4949.5	76080.	3734.7	74.476	4134.7
#2	4962.8	76299.	3730.2	73.132	4143.3

Sample Name: I3930-13MS Acquired: 6/29/2017 19:05:33 Type: Unk
Method: P4-ICP2(v2071) 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	.67079	1.6084	.81587	1.5092	.76907	1.8361	.38750	.16989	.16706
Stddev	.00211	.0057	.00168	.0004	.00162	.0118	.00267	.00023	.00044
%RSD	.31457	.35165	.20566	.02549	.21050	.64120	.68924	.13256	.26598

#1	.67228	1.6044	.81468	1.5089	.76793	1.8278	.38562	.16974	.16675
#2	.66930	1.6124	.81706	1.5094	.77021	1.8445	.38939	.17005	.16737

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.321	.35201	.17273	.31434	2.6001	.38433	4.6844	.43442	.06433
Stddev	.334	.00016	.00024	.00011	.0404	.00085	.1370	.00165	.00027
%RSD	.94659	.04672	.13904	.03619	1.5537	.22117	2.9254	.38086	.42431

#1	35.085	.35190	.17256	.31442	2.6287	.38373	4.5875	.43325	.06414
#2	35.557	.35213	.17290	.31426	2.5716	.38493	4.7813	.43559	.06453

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	280.81	.27421	.31722	10.273	.42543	.32210	.22742	1.2801	.69716
Stddev	3.60	.00088	.00244	.129	.00026	.00149	.00036	.0116	.00186
%RSD	1.2833	.31953	.76874	1.2588	.06163	.46263	.15705	.90464	.26680

#1	278.26	.27483	.31894	10.182	.42562	.32105	.22767	1.2719	.69585
#2	283.35	.27359	.31550	10.365	.42525	.32316	.22717	1.2883	.69848

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20731	.18914	5.118	26877
Stddev	.00157	.00215	.019	.00116
%RSD	.75627	1.1388	.3687	.43233

#1	.20841	.18761	5.105	.26795
#2	.20620	.19066	5.132	.26959

Sample Name: I3930-13MS Acquired: 6/29/2017 19:05:33 Type: Unk
Method: P4-ICP2(v2071) 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	4822.9	74698.	3633.4	70.322	3971.3
Stddev	11.8	76.	29.0	.596	.3
%RSD	.24537	.10114	.79910	.84783	.00752
#1	4814.6	74644.	3653.9	69.901	3971.5
#2	4831.3	74751.	3612.8	70.744	3971.1

Sample Name: I3930-13MSD Acquired: 6/29/2017 19:09:37 Type: Unk
Method: P4-ICP2(v2071) 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	.67254	1.6127	.81706	1.5102	.77005	1.7992	.38745	.17006	.16720
Stddev	.00073	.0046	.00355	.0003	.00054	.0175	.00261	.00028	.00033
%RSD	.10905	.28677	.43491	.02015	.06954	.97153	.67491	.16359	.19500

#1	.67306	1.6095	.81455	1.5104	.76967	1.7868	.38930	.16986	.16697
#2	.67203	1.6160	.81958	1.5100	.77042	1.8115	.38560	.17026	.16743

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.487	.35227	.17173	.31543	2.5282	.38352	4.7083	.43516	.06323
Stddev	.013	.00136	.00031	.00042	.0314	.00074	.0071	.00146	.00002
%RSD	.03726	.38537	.18308	.13163	1.2431	.19291	.15081	.33464	.03002

#1	35.478	.35131	.17151	.31514	2.5059	.38299	4.7133	.43413	.06322
#2	35.496	.35323	.17196	.31572	2.5504	.38404	4.7033	.43619	.06324

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	282.00	.27331	.31470	10.315	.42657	.31111	.22763	1.2921	.69547
Stddev	1.13	.00026	.00158	.014	.00015	.00633	.00254	.0123	.00497
%RSD	.40241	.09374	.50173	.13596	.03600	2.0339	1.1178	.95060	.71531

#1	282.80	.27349	.31358	10.325	.42646	.30663	.22584	1.3008	.69196
#2	281.20	.27313	.31582	10.305	.42668	.31558	.22943	1.2835	.69899

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20932	.18879	5.128	26940
Stddev	.00421	.00017	.021	.00102
%RSD	2.0091	.09201	.4030	.37936

#1	.20635	.18866	5.113	.27013
#2	.21229	.18891	5.143	.26868

Sample Name: I3930-13MSD Acquired: 6/29/2017 19:09:37 Type: Unk
Method: P4-ICP2(v2071) 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	4820.1	74654.	3609.7	70.840	3966.4
Stddev	8.7	383.	19.3	.115	.0
%RSD	.17967	.51343	.53465	.16275	.00091
#1	4814.0	74925.	3596.0	70.922	3966.5
#2	4826.3	74383.	3623.3	70.759	3966.4

Sample Name: I3930-13A Acquired: 6/29/2017 19:13:38 Type: Unk
Method: P4-ICP2(v2071) 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	.80448	1.9035	.96056	1.8283	.78792	2.0993	.38451	.20012	.19562
Stddev	.00461	.0001	.00267	.0004	.00099	.0041	.00074	.00010	.00028
%RSD	.57319	.00471	.27778	.02084	.12537	.19668	.19208	.05231	.14368

#1	.80122	1.9034	.95867	1.8286	.78862	2.0964	.38398	.20005	.19582
#2	.80774	1.9036	.96244	1.8280	.78722	2.1022	.38503	.20020	.19542

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.169	.41250	.20186	.35374	3.0639	.38019	4.5437	.50712	.07473
Stddev	.141	.00062	.00031	.00114	.0286	.00062	.0040	.00039	.00010
%RSD	.46795	.14972	.15429	.32269	.93424	.16306	.08730	.07751	.13468

#1	30.070	.41206	.20208	.35294	3.0436	.37975	4.5465	.50684	.07466
#2	30.269	.41294	.20164	.35455	3.0841	.38063	4.5409	.50740	.07480

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	239.14	.31891	.33003	11.657	.43382	.36283	.19195	1.2659	.71473
Stddev	.65	.00019	.00384	.094	.00039	.00052	.00033	.0029	.00093
%RSD	.27342	.05889	1.1636	.80609	.09079	.14466	.17375	.22896	.12998

#1	239.61	.31877	.32731	11.591	.43410	.36246	.19172	1.2638	.71538
#2	238.68	.31904	.33274	11.724	.43354	.36320	.19219	1.2679	.71407

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20999	.21708	6.045	28468
Stddev	.00283	.00016	.015	.00149
%RSD	1.3460	.07347	.2493	.52295

#1	.21199	.21696	6.034	.28363
#2	.20800	.21719	6.055	.28573

Sample Name: I3930-13A Acquired: 6/29/2017 19:13:38 Type: Unk
Method: P4-ICP2(v2071) 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	4851.7	75579.	3654.3	39.951	4009.1
Stddev	5.7	51.	7.5	.799	2.2
%RSD	.11821	.06707	.20501	1.1423	.05492
#1	4847.6	75543.	3649.0	70.516	4007.5
#2	4855.7	75615.	3659.6	69.386	4010.6

Sample Name: CCV08 Acquired: 6/29/2017 19:17:41 Type: Unk
 Method: P4-ICP2(v2071) 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	4.9796	4.9466	4.9068	5.0187	5.0427	10.222	10.292	.25325	2.4842
Stddev	.0023	.0156	.0139	.0194	.0100	.067	.028	.00053	.0076
%RSD	.04661	.31463	.28410	.38698	.19761	.65508	.27563	.21067	.30433

#1	4.9812	4.9576	4.9167	5.0324	5.0356	10.175	10.312	.25287	2.4896
#2	4.9779	4.9356	4.8969	5.0050	5.0497	10.270	10.272	.25362	2.4789

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.179	.99680	2.4987	1.2660	4.9682	2.5807	25.094	2.5065	1.2333
Stddev	.047	.00085	.0067	.0006	.1142	.0014	.040	.0063	.0007
%RSD	.18723	.08480	.26738	.04511	2.2983	.05569	.16030	.25090	.05447

#1	25.212	.99620	2.5034	1.2664	4.8875	2.5818	25.122	2.5109	1.2338
#2	25.145	.99740	2.4940	1.2656	5.0490	2.5797	25.065	2.5020	1.2328

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.031	2.5232	2.6024	25.633	5.0409	5.1174	5.0316	4.7356	4.9664
Stddev	.043	.0025	.0576	.054	.0006	.0431	.0152	.0419	.0106
%RSD	.17352	.09934	2.2130	.21004	.01129	.84213	.30171	.88499	.21351

#1	25.062	2.5250	2.5616	25.671	5.0405	5.0869	5.0424	4.7652	4.9739
#2	25.000	2.5214	2.6431	25.595	5.0413	5.1479	5.0209	4.7059	4.9589

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9894	5.0545	5.234	5.2835
Stddev	.0180	.0017	.022	.0148
%RSD	.36118	.03292	.4213	.28061

#1	5.0022	5.0557	5.250	5.2940
#2	4.9767	5.0533	5.219	5.2730

Sample Name: CCV08 Acquired: 6/29/2017 19:17:41 Type: Unk
Method: P4-ICP2(v2071) 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	4844.1	74733.	3671.0	38.769	3863.2
Stddev	5.6	184.	21.7	1.430	13.0
%RSD	.11569	.24660	.59052	2.0798	.33690
#1	4840.1	74863.	3655.7	69.781	3854.0
#2	4848.0	74603.	3686.3	67.758	3872.4

Sample Name: LLCCV05 Acquired: 6/29/2017 19:21:33 Type: Unk
Method: P4-ICP2(v2071) 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	.01807	.03514	.01147	.01595	.04762	.10354	.10014	.00581
Stddev	.00258	.00078	.00008	.00049	.00137	.00806	.00015	.00001
%RSD	14.274	2.2111	.69524	3.1000	2.8798	7.7855	.15250	.19538

#1	.01625	.03459	.01152	.01630	.04859	.09784	.10025	.00582
#2	.01990	.03569	.01141	.01560	.04665	.10924	.10003	.00581

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	1.9234	.01084	.02831	.02188	.07712	.02028	1.9539
Stddev	.00007	.0177	.00022	.00018	.00055	.00675	.00004	.0125
%RSD	1.2087	.91908	2.0515	.64997	2.4920	8.7507	.18326	.63932

#1	.00574	1.9109	.01100	.02817	.02226	.08190	.02030	1.9627
#2	.00564	1.9359	.01069	.02844	.02149	.07235	.02025	1.9451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03866	.00981	1.9148	.03754	.03995	1.9955	.20321	.10610
Stddev	.00010	.00037	.0040	.00025	.00087	.0093	.00121	.00992
%RSD	.25575	3.7325	.20671	.67124	2.1688	.46600	.59769	9.3542

#1	.03873	.00955	1.9120	.03736	.04056	1.9889	.20407	.11311
#2	.03859	.01006	1.9176	.03772	.03934	2.0021	.20236	.09908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01309	.33553	.03728	.03812	.01639	.0179	.02123	
Stddev	.00260	.00139	.00023	.00072	.00085	.0002	.00012	
%RSD	19.849	.41459	.61552	1.8889	5.2039	1.351	.58839	

#1	.01493	.33454	.03712	.03761	.01579	.0181	.02114	
#2	.01125	.33651	.03744	.03863	.01700	.0178	.02132	

Sample Name: LLCCV05 Acquired: 6/29/2017 19:21:33 Type: Unk
Method: P4-ICP2(v2071) 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	4993.6	76440.	3707.6	73.140	4143.9
Stddev	15.3	86.	7.4	1.261	3.2
%RSD	.30667	.11194	.19962	1.7241	.07782
#1	4982.8	76379.	3702.4	72.248	4141.6
#2	5004.5	76500.	3712.9	74.032	4146.1

Sample Name: CCB08 Acquired: 6/29/2017 19:25:43 Type: Unk
Method: P4-ICP2(v2071) 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	.00043	.00076	.00040	.00256	.00027	.00066	.00305	.00006
Stddev	.00050	.00076	.00051	.00097	.00005	.01496	.00043	.00000
%RSD	115.79	100.21	127.17	38.017	19.013	2265.1	14.193	5.6570

#1	-.00008	.00022	-.00004	-.00325	-.00031	.01124	.00335	.00006
#2	-.00079	.00130	-.00076	-.00187	-.00024	-.00992	.00274	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00821	.00080	.00017	.00277	.00668	.00006	.03711
Stddev	.00010	.00203	.00040	.00005	.00011	.01863	.00000	.00505
%RSD	127.35	24.762	50.174	28.505	4.1105	278.84	7.5293	13.620

#1	.00001	.00965	.00051	-.00013	.00269	.00649	.00006	.04068
#2	.00016	.00677	.00108	-.00020	.00285	-.01986	.00005	.03353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00002	.00477	.00003	.00036	.02686	.00084	.00227
Stddev	.00024	.00039	.01808	.00002	.00016	.01553	.00004	.00341
%RSD	56.387	1860.7	378.74	79.127	43.916	57.818	4.4818	149.96

#1	.00059	.00026	-.01756	.00004	.00048	.01588	.00081	-.00468
#2	.00025	-.00030	.00801	.00001	.00025	.03784	.00086	.00014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00538	.01698	.00064	.00250	.00101	.0037	.00011	
Stddev	.00284	.00001	.00036	.00021	.00113	.0004	.00005	
%RSD	52.796	.08210	56.466	8.4629	111.26	11.91	50.209	

#1	-.00740	-.01697	-.00039	.00235	-.00181	-.0034	.00007	
#2	-.00337	-.01698	-.00090	.00265	-.00022	-.0040	.00015	

Sample Name: CCB08 Acquired: 6/29/2017 19:25:43 Type: Unk
Method: P4-ICP2(v2071) 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	4997.5	76563.	3748.0	72.854	4090.9
Stddev	13.0	221.	5.9	.959	10.1
%RSD	.25944	.28881	.15659	1.3162	.24672
#1	4988.3	76719.	3743.8	73.532	4083.8
#2	5006.7	76407.	3752.1	72.176	4098.1

Sample Name: I3930-14 Acquired: 6/29/2017 19:29:55 Type: Unk
Method: P4-ICP2(v2071) 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	.00092	.00247	.00309	.00291	.00189	.01764	.18851	.00017
Stddev	.00142	.00119	.00100	.00010	.00125	.01097	.00146	.00002
%RSD	155.12	48.428	32.355	3.3873	66.289	62.177	.77221	10.225

#1	-.00192	-.00331	.00380	.00298	.00277	.02539	.18748	-.00018
#2	.00009	-.00162	.00239	.00284	.00100	.00988	.18953	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	9.3064	.00071	.00005	.04985	.00239	.03558	1.9899
Stddev	.00003	.0208	.00027	.00007	.00004	.00359	.00002	.0303
%RSD	34.439	.22324	37.883	157.01	.08839	150.22	.05075	1.5220

#1	.00012	9.2917	.00090	.00001	.04982	-.00493	.03559	1.9685
#2	.00007	9.3210	.00052	-.00010	.04988	.00015	.03557	2.0113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00013	249.33	.00033	.15510	.78611	.00087	.04774
Stddev	.00016	.00055	2.28	.00012	.00402	.01492	.00009	.01125
%RSD	2.4659	436.35	.91460	34.912	2.5921	1.8985	10.460	23.558

#1	.00657	-.00026	247.72	.00042	.15795	.79666	.00094	.05569
#2	.00635	.00052	250.94	.00025	.15226	.77556	.00081	.03979

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23931	.30069	.00068	.00053	.00004	.0548	.09514
Stddev	.00218	.00496	.00030	.00201	.00010	.0013	.00074
%RSD	.90917	1.6509	44.619	377.33	263.48	2.293	.78247

#1	.23777	.29718	-.00089	-.00089	-.00003	.0539	.09462
#2	.24085	.30420	-.00047	.00196	.00011	.0557	.09567

Sample Name: I3930-14 Acquired: 6/29/2017 19:29:55 Type: Unk
Method: P4-ICP2(v2071) 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	4847.0	75011.	3679.5	71.293	3999.0
Stddev	16.7	44.	10.1	1.783	6.4
%RSD	.34423	.05850	.27465	2.5006	.16018
#1	4835.2	75042.	3686.7	70.033	3994.5
#2	4858.8	74980.	3672.4	72.554	4003.6

Sample Name: I3930-15 Acquired: 6/29/2017 19:34:11 Type: Unk
Method: P4-ICP2(v2071) 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	.00181	.00475	.00721	.00224	.00186	.03734	.21299	.00013
Stddev	.00106	.00040	.00022	.00105	.00094	.00617	.00175	.00002
%RSD	58.839	8.3806	3.0673	46.655	50.481	16.533	.82296	16.565

#1	-.00256	-.00503	.00705	.00298	.00120	.03297	.21175	-.00011
#2	-.00106	-.00447	.00736	.00150	.00252	.04170	.21423	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	13.199	.00352	.00020	.02874	.00426	.06777	2.2418
Stddev	.00003	.126	.00005	.00020	.00005	.01307	.00057	.0151
%RSD	22.942	.95098	1.5050	103.15	.18554	306.47	.84546	.67201

#1	.00011	13.110	.00348	-.00034	.02870	-.00498	.06736	2.2525
#2	.00016	13.287	.00355	-.00005	.02877	.01350	.06817	2.2312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	.00018	271.55	.00043	.18754	.85850	.00009	.04042
Stddev	.00019	.00023	1.64	.00029	.00510	.00455	.00005	.00006
%RSD	1.7621	128.48	.60218	67.301	2.7216	.52979	56.543	.14800

#1	.01080	.00002	270.39	.00063	.18393	.86171	.00005	.04046
#2	.01053	.00033	272.71	.00022	.19115	.85528	.00012	.04038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28997	.38299	.00013	.00075	.00353	.0297	.09707
Stddev	.00012	.00332	.00100	.00015	.00051	.0002	.00074
%RSD	.04127	.86802	779.77	20.541	14.462	.6756	.76234

#1	.28989	.38064	-.00058	.00064	.00389	.0299	.09655
#2	.29006	.38534	.00084	.00086	.00316	.0296	.09759

Sample Name: I3930-15 Acquired: 6/29/2017 19:34:11 Type: Unk
Method: P4-ICP2(v2071) 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	4868.0	76101.	3654.9	71.702	4019.1
Stddev	10.7	332.	10.7	1.676	15.0
%RSD	.22036	.43644	.29262	2.3377	.37281
#1	4860.5	76336.	3662.5	72.887	4008.5
#2	4875.6	75866.	3647.3	70.517	4029.7

Sample Name: I3930-16 Acquired: 6/29/2017 19:38:28 Type: Unk
Method: P4-ICP2(v2071) 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	.00462	.00455	.01999	.00165	.00100	.02980	.23867	.00008
Stddev	.00028	.00071	.00015	.00031	.00099	.02735	.00043	.00006
%RSD	6.0625	15.525	.72979	18.458	99.838	91.773	.18098	73.534

#1	-.00482	-.00405	.01989	.00144	.00029	.01046	.23836	-.00004
#2	-.00443	-.00504	.02009	.00187	.00170	.04914	.23897	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	12.966	.00079	.00002	.01524	.01214	.15509	3.9553
Stddev	.00005	.111	.00030	.00008	.00054	.00598	.00246	.0022
%RSD	9.0524	.85750	37.904	339.70	3.5692	49.213	1.5844	.05430

#1	.00061	12.888	.00101	.00008	.01563	-.00792	.15336	3.9568
#2	.00054	13.045	.00058	-.00003	.01486	-.01637	.15683	3.9538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.00015	274.67	.00003	.13083	.91609	.00012	.05010
Stddev	.00024	.00008	2.12	.00003	.00072	.02020	.00000	.00367
%RSD	3.6533	51.802	.77235	133.94	.55023	2.2054	2.4155	7.3173

#1	.00676	-.00020	273.17	.00000	.13134	.93038	-.00012	.04751
#2	.00642	-.00009	276.17	-.00005	.13032	.90180	-.00012	.05269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29425	.29091	.00018	.00058	.00340	.0042	.06013
Stddev	.00454	.00373	.00084	.00075	.00154	.0003	.00026
%RSD	1.5420	1.2837	463.17	129.54	45.352	6.169	.44057

#1	.29746	.28827	.00077	.00005	.00449	.0040	.05995
#2	.29104	.29355	-.00041	.00111	.00231	.0044	.06032

Sample Name: I3930-16 Acquired: 6/29/2017 19:38:28 Type: Unk
Method: P4-ICP2(v2071) 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	4899.6	74698.	3684.3	71.475	4044.1
Stddev	9.3	1153.	7.7	.637	8.2
%RSD	.18973	1.5434	.21000	.89112	.20318
#1	4893.0	75513.	3689.8	71.025	4038.3
#2	4906.1	73882.	3678.8	71.926	4049.9

Sample Name: I3930-17 Acquired: 6/29/2017 19:42:45 Type: Unk
Method: P4-ICP2(v2071) 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	.00389	.00507	.00872	.00209	.00121	.03313	.21565	.00004
Stddev	.00018	.00051	.00060	.00030	.00187	.00680	.00122	.00001
%RSD	4.6506	10.109	6.9300	14.417	154.40	20.521	.56739	22.615

#1	-.00377	-.00544	.00830	-.00231	-.00011	.03794	.21479	-.00005
#2	-.00402	-.00471	.00915	-.00188	.00253	.02832	.21652	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	35.673	.00181	.00409	.01583	.00618	.60107	11.919
Stddev	.00005	.181	.00033	.00009	.00016	.00285	.00075	.095
%RSD	5.4525	.50829	18.072	2.2536	.99463	46.056	.12400	.79728

#1	.00085	35.545	.00204	.00416	.01595	-.00819	.60159	11.852
#2	.00092	35.801	.00158	.00403	.01572	-.00417	.60054	11.986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01069	.00015	243.76	.00025	.14485	.71987	.00017	.03335
Stddev	.00021	.00050	1.73	.00048	.00384	.00349	.00020	.00149
%RSD	1.9638	324.85	.70902	192.11	2.6534	.48523	117.26	4.4573

#1	.01054	-.00020	242.54	-.00059	.14757	.72234	-.00032	.03230
#2	.01083	.00051	244.98	.00009	.14213	.71740	-.00003	.03440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30223	.20853	.00142	.00034	.00178	.0022	.08458	
Stddev	.00103	.00008	.00020	.00189	.00237	.0006	.00072	
%RSD	.34015	.03764	13.953	561.54	133.49	28.16	.85576	

#1	.30151	.20858	-.00128	.00100	.00010	-.0027	.08407	
#2	.30296	.20847	-.00156	-.00167	.00345	-.0018	.08510	

Sample Name: I3930-17 Acquired: 6/29/2017 19:42:45 Type: Unk
Method: P4-ICP2(v2071) 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	4882.5	76123.	3690.7	73.073	4034.5
Stddev	5.8	140.	9.4	1.935	12.8
%RSD	.11965	.18455	.25402	2.6486	.31834
#1	4878.4	76024.	3697.3	71.705	4025.5
#2	4886.6	76223.	3684.1	74.442	4043.6

Sample Name: I3930-18 Acquired: 6/29/2017 19:47:02 Type: Unk
Method: P4-ICP2(v2071) 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	.00220	.00361	.00159	.00051	.00150	.05419	.15971	.00007
Stddev	.00205	.00008	.00074	.00128	.00091	.01519	.00082	.00001
%RSD	92.902	2.1361	46.430	248.81	60.797	28.021	.51461	19.300

#1	-.00365	-.00356	.00211	-.00142	.00086	.04346	.15913	-.00006
#2	-.00076	-.00367	.00107	.00039	.00215	.06493	.16029	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.6161	.00093	.00235	.00687	.08303	.21519	1.1661
Stddev	.00007	.0317	.00046	.00023	.00038	.00433	.01116	.0328
%RSD	78.490	.87688	49.049	9.8875	5.4827	5.2145	5.1839	2.8122

#1	.00013	3.5936	.00061	.00252	.00714	.07996	.22308	1.1893
#2	.00004	3.6385	.00125	.00219	.00660	.08609	.20731	1.1430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.00009	241.53	.00029	.20521	.56048	.00007	.02735
Stddev	.00021	.00006	2.26	.00006	.00133	.01084	.00004	.00076
%RSD	4.6353	66.517	.93432	21.140	.64866	1.9333	61.400	2.7768

#1	.00432	-.00013	239.93	.00033	.20427	.56814	-.00009	.02681
#2	.00461	-.00005	243.13	.00025	.20615	.55281	-.00004	.02789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15756	.14031	.00042	.00348	.00166	.0011	.03613	
Stddev	.00091	.00496	.00018	.00159	.00050	.0009	.00027	
%RSD	.58056	3.5324	42.376	45.693	29.998	77.22	.74691	

#1	.15691	.14382	-.00054	.00460	.00202	.0005	.03594	
#2	.15820	.13681	-.00029	.00235	.00131	.0017	.03632	

Sample Name: I3930-18 Acquired: 6/29/2017 19:47:02 Type: Unk
Method: P4-ICP2(v2071) 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	4907.4	78690.	3709.2	70.710	4093.2
Stddev	22.9	3305.	1.8	.085	27.6
%RSD	.46741	4.2001	.04877	.12046	.67490
#1	4891.2	76353.	3710.5	70.770	4073.6
#2	4923.6	81027.	3707.9	70.650	4112.7

Sample Name: I3930-19 Acquired: 6/29/2017 19:51:19 Type: Unk
 Method: P4-ICP2(v2071) 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	.00186	.00332	.00251	.00102	.00048	.02372	.20042	.00008
Stddev	.00005	.00053	.00019	.00188	.00216	.00900	.00176	.00000
%RSD	2.4599	16.091	7.6286	184.40	450.77	37.953	.87786	5.4605

#1	-.00182	-.00294	.00237	-.00031	.00200	.01736	.19917	-.00008
#2	-.00189	-.00370	.00264	.00235	-.00105	.03009	.20166	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.7583	.00091	.00139	.00576	1.1943	.17253	1.4449
Stddev	.00004	.0793	.00044	.00004	.00079	.0391	.00123	.0171
%RSD	266.94	2.1097	48.571	3.1418	13.684	3.2780	.71327	1.1819

#1	.00005	3.7022	.00060	.00136	.00632	1.2219	.17166	1.4328
#2	-.00001	3.8143	.00123	.00142	.00521	1.1666	.17340	1.4570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00022	256.06	.00002	.12588	.68877	.00019	.04248
Stddev	.00015	.00035	3.44	.00034	.00107	.00860	.00007	.00928
%RSD	4.6437	160.90	1.3433	1405.3	.85050	1.2481	35.348	21.836

#1	.00336	.00047	253.63	-.00022	.12663	.68269	-.00023	.03592
#2	.00315	-.00003	258.49	.00027	.12512	.69485	-.00014	.04904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15520	.15918	.00063	.00006	.00070	.0024	.03361	
Stddev	.00243	.00143	.00131	.00113	.00223	.0011	.00052	
%RSD	1.5688	.89769	210.07	1938.5	318.23	45.93	1.5415	

#1	.15693	.15817	.00030	.00086	-.00228	-.0032	.03324	
#2	.15348	.16019	-.00155	-.00074	.00088	-.0017	.03398	

Sample Name: I3930-19 Acquired: 6/29/2017 19:51:19 Type: Unk
Method: P4-ICP2(v2071) 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	4902.5	76857.	3704.4	74.215	4082.3
Stddev	1.5	498.	47.8	.840	9.2
%RSD	.03042	.64784	1.2893	1.1318	.22497
#1	4903.6	77209.	3738.1	73.621	4075.8
#2	4901.5	76505.	3670.6	74.809	4088.8

Sample Name: I3930-20 Acquired: 6/29/2017 19:55:36 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00451	.00233	.00148	.00066	.04494	.22120	.00013
Stddev	.00012	.00021	.00118	.00047	.00043	.00197	.00045	.00000
%RSD	4.1300	4.6536	50.340	31.835	65.750	4.3936	.20271	2.4181

#1	-.00302	-.00466	.00317	-.00114	.00035	.04355	.22089	-.00013
#2	-.00285	-.00436	.00150	-.00181	.00096	.04634	.22152	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	45.821	.00099	.00293	.02501	.00748	.45440	3.9779
Stddev	.00009	.104	.00025	.00017	.00014	.01498	.00012	.0650
%RSD	21.905	.22790	25.004	5.6534	.55997	200.30	.02740	.72402

#1	.00033	45.748	.00081	.00281	.02510	-.00311	.45449	8.9320
#2	.00046	45.895	.00116	.00305	.02491	.01808	.45431	9.0239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00024	.232.90	.00006	.13047	.73898	.00036	.03998
Stddev	.00032	.00057	1.67	.00046	.00259	.00389	.00005	.00452
%RSD	4.6942	235.22	.71912	806.56	1.9860	.52606	14.062	11.313

#1	.00656	.00064	231.71	-.00027	.12864	.73623	-.00033	.04318
#2	.00701	-.00016	234.08	.00039	.13230	.74173	-.00040	.03678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56532	.40275	.00067	.00125	.00198	.0003	.09896
Stddev	.00198	.00149	.00048	.00320	.00219	.0017	.00016
%RSD	.34949	.36938	70.458	255.82	110.54	646.2	.15770

#1	.56392	.40169	-.00034	-.00351	.00043	.0009	.09907
#2	.56671	.40380	-.00101	.00101	.00352	-.0014	.09885

Sample Name: I3930-20 Acquired: 6/29/2017 19:55:36 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4886.0	76900.	3731.6	72.409	4075.0
Stddev	16.6	320.	9.5	1.170	12.6
%RSD	.34019	.41593	.25444	1.6158	.30889
#1	4874.2	76674.	3738.3	73.236	4066.1
#2	4897.7	77127.	3724.9	71.581	4083.9

Sample Name: I3930-21 Acquired: 6/29/2017 19:59:53 Type: Unk
Method: P4-ICP2(v2071) 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	.00138	.00422	.00843	.00021	.00156	.07165	.20617	.00000
Stddev	.00047	.00078	.00153	.00027	.00123	.00488	.00001	.0000
%RSD	33.902	18.493	18.198	130.96	78.934	6.8160	.00520	1848.0

#1	-.00105	-.00367	.00951	.00040	.00069	.07511	.20616	.00003
#2	-.00171	-.00478	.00734	.00002	.00243	.06820	.20617	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	16.839	.00083	.00718	.01976	.43842	.81488	3.9969
Stddev	.00002	.046	.00038	.00007	.00015	.00759	.00040	.0686
%RSD	6.6865	.27133	45.582	1.0098	.73715	1.7301	.04928	1.7166

#1	.00027	16.807	.00110	.00713	.01966	.44378	.81459	4.0454
#2	.00029	16.872	.00056	.00723	.01986	.43306	.81516	3.9484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00007	254.15	.00035	.16668	.85535	.00025	.02645
Stddev	.00004	.00001	2.30	.00009	.00443	.01600	.00009	.01067
%RSD	.64164	9.0511	.90626	24.815	2.6588	1.8702	35.972	40.345

#1	.00617	.00007	255.78	-.00041	.16982	.84404	-.00031	.03400
#2	.00612	.00006	252.52	-.00029	.16355	.86666	-.00018	.01891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37374	.39125	.00038	.00034	.00162	.0032	.04838	
Stddev	.00313	.00709	.00020	.00362	.00040	.0008	.00034	
%RSD	.83723	1.8121	51.970	1063.9	24.775	23.26	.71264	

#1	.37595	.38623	-.00052	.00222	-.00133	-.0038	.04814	
#2	.37152	.39626	-.00024	-.00290	-.00190	-.0027	.04862	

Sample Name: I3930-21 Acquired: 6/29/2017 19:59:53 Type: Unk
Method: P4-ICP2(v2071) 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	4871.0	77496.	3741.4	71.122	4047.0
Stddev	4.7	314.	10.0	1.854	12.6
%RSD	.09687	.40485	.26743	2.6068	.31220
#1	4874.3	77275.	3734.3	69.811	4038.1
#2	4867.6	77718.	3748.4	72.433	4055.9

Sample Name: I3930-22 Acquired: 6/29/2017 20:04:08 Type: Unk
Method: P4-ICP2(v2071) 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	.00358	.00524	.00597	.00073	.00106	.05731	.23366	.00010
Stddev	.00068	.00054	.00106	.00117	.00041	.01105	.00015	.00004
%RSD	18.907	10.284	17.817	159.12	38.590	19.283	.06551	39.421

#1	-.00310	-.00486	.00522	-.00009	.00077	.06512	.23377	-.00013
#2	-.00406	-.00562	.00672	.00156	.00135	.04949	.23355	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	24.086	.00064	.00715	.01567	.20384	.81284	3.1846
Stddev	.00004	.005	.00013	.00004	.00002	.01696	.00056	.0426
%RSD	9.7909	.02019	20.011	.49526	.10726	8.3224	.06907	.68867

#1	.00047	24.082	.00055	.00713	.01566	.19184	.81323	6.2147
#2	.00041	24.089	.00074	.00718	.01568	.21583	.81244	6.1545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00007	250.29	.00040	.21807	.94831	.00035	.04066
Stddev	.00029	.00017	3.10	.00060	.00803	.05713	.00001	.00220
%RSD	3.5813	247.28	1.2372	151.71	3.6843	6.0248	3.2824	5.4163

#1	.00820	-.00005	252.48	-.00083	.21239	.90791	-.00035	.04222
#2	.00780	.00019	248.10	.00003	.22375	.98871	-.00034	.03911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.44183	.51291	.04849	.00069	.00007	.0037	.06069	
Stddev	.00109	.00206	.00462	.00145	.00004	.0001	.00018	
%RSD	.24657	.40166	9.5278	209.31	60.707	1.569	.29738	

#1	.44260	.51436	.05176	.00171	.00010	-.0037	.06081	
#2	.44106	.51145	.04522	-.00033	.00004	-.0038	.06056	

Sample Name: I3930-22 Acquired: 6/29/2017 20:04:08 Type: Unk
Method: P4-ICP2(v2071) 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	4853.3	76346.	3687.5	59.633	4037.1
Stddev	12.7	90.	25.8	2.377	3.2
%RSD	.26232	.11816	.69943	3.4141	.07808
#1	4844.3	76282.	3669.3	71.314	4034.9
#2	4862.3	76410.	3705.8	67.952	4039.4

Sample Name: I3930-23 Acquired: 6/29/2017 20:08:25 Type: Unk
Method: P4-ICP2(v2071) 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	.00136	.00506	.00646	.00102	.00153	.07591	.19821	.00003
Stddev	.00027	.00046	.00007	.00044	.00243	.01097	.00040	.00004
%RSD	20.135	9.0282	1.0278	42.966	158.19	14.454	.20012	114.16

#1	-.00117	-.00473	.00650	.00071	-.00018	.06815	.19793	-.00006
#2	-.00156	-.00538	.00641	.00133	.00325	.08367	.19849	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	10.474	.00081	.00707	.01684	.22583	1.1489	2.9357
Stddev	.00014	.039	.00002	.00002	.00012	.02133	.0040	.0041
%RSD	22.681	.37594	2.6634	.32617	.70017	9.4448	.34359	.14079

#1	.00073	10.447	.00082	.00706	.01676	.21075	1.1517	2.9328
#2	.00053	10.502	.00079	.00709	.01693	.24091	1.1461	2.9386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.00009	271.72	.00002	.29061	.85668	.00026	.04598
Stddev	.00000	.00007	.63	.00003	.00304	.02751	.00017	.00146
%RSD	.01745	86.129	.23364	190.43	1.0445	3.2109	65.504	3.1756

#1	.00887	.00003	271.27	-.00001	.29276	.87613	-.00014	.04701
#2	.00886	.00014	272.17	.00004	.28847	.83723	-.00039	.04494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27371	.37213	.00037	.00123	.00085	.0034	.04267	
Stddev	.00029	.00125	.00054	.00312	.00228	.0014	.00026	
%RSD	.10716	.33646	147.68	253.83	266.31	40.01	.61728	

#1	.27350	.37301	-.00075	-.00098	-.00075	-.0025	.04248	
#2	.27391	.37124	.00002	.00344	.00246	-.0044	.04285	

Sample Name: I3930-23 Acquired: 6/29/2017 20:08:25 Type: Unk
Method: P4-ICP2(v2071) 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	4978.7	77811.	3783.4	73.300	4134.2
Stddev	1.9	553.	9.0	.757	1.5
%RSD	.03746	.71070	.23861	1.0326	.03541
#1	4977.3	77420.	3777.0	72.764	4135.3
#2	4980.0	78202.	3789.7	73.835	4133.2

Sample Name: CCV09 Acquired: 6/29/2017 20:12:41 Type: Unk
 Method: P4-ICP2(v2071) 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	4.9800	4.9143	4.8918	4.9690	5.0215	10.070	10.179	24954	2.4567
Stddev	.0040	.0075	.0028	.0006	.0005	.015	.038	.00003	.0034
%RSD	.07954	.15308	.05784	.01259	.01058	.14515	.37815	.01086	.13768

#1	4.9828	4.9196	4.8898	4.9685	5.0218	10.080	10.206	24952	2.4591
#2	4.9772	4.9090	4.8938	4.9694	5.0211	10.060	10.152	24956	2.4543

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.955	98604	2.4662	1.2534	4.9072	2.5434	25.163	2.4687	1.2218
Stddev	.122	.00059	.0037	.0004	.0713	.0038	.054	.0048	.0049
%RSD	.48761	.06011	.14840	.03505	1.4534	.14768	.21462	.19421	.39859

#1	25.041	98646	2.4688	1.2537	4.8568	2.5461	25.201	2.4721	1.2253
#2	24.869	98562	2.4637	1.2531	4.9576	2.5407	25.125	2.4653	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	24.748	2.4856	2.5486	25.360	5.0168	5.0547	4.9301	4.6964	4.9246
Stddev	.116	.0012	.0531	.027	.0032	.0516	.0173	.0219	.0000
%RSD	.46753	.04706	2.0851	.10626	.06374	1.0200	.35046	.46583	.00091

#1	24.830	2.4847	2.5110	25.379	5.0146	5.0912	4.9423	4.7118	4.9246
#2	24.666	2.4864	2.5862	25.341	5.0191	5.0183	4.9178	4.6809	4.9246

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9742	5.0010	5.174	5.2368
Stddev	.0231	.0220	.005	.0133
%RSD	.46440	.43927	.0913	.25444

#1	4.9905	5.0165	5.177	5.2463
#2	4.9579	4.9854	5.171	5.2274

Sample Name: CCV09 Acquired: 6/29/2017 20:12:41 Type: Unk
Method: P4-ICP2(v2071) 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	4893.6	76394.	3726.8	71.051	3936.0
Stddev	1.9	44.	12.1	1.341	6.7
%RSD	.03857	.05708	.32447	1.8879	.17143
#1	4892.3	76425.	3718.3	71.999	3931.2
#2	4894.9	76363.	3735.4	70.102	3940.7

Sample Name: LLCCV06 Acquired: 6/29/2017 20:16:34 Type: Unk
Method: P4-ICP2(v2071) 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	.02016	.03410	.01034	.01588	.04651	.09311	.09861	.00568
Stddev	.00113	.00034	.00031	.00018	.00212	.00598	.00067	.00006
%RSD	5.5916	.99381	2.9688	1.1320	4.5503	6.4262	.67671	1.1420

#1	.02096	.03434	.01056	.01575	.04801	.09734	.09908	.00572
#2	.01936	.03386	.01013	.01601	.04502	.08888	.09814	.00563

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	1.9018	.00977	.02814	.02108	.07805	.01997	1.9585
Stddev	.00007	.0003	.00002	.00045	.00004	.00700	.00016	.0739
%RSD	1.2927	.01521	.20068	1.6117	.18024	8.9747	.80451	3.7728

#1	.00558	1.9020	.00976	.02782	.02105	.08300	.02008	2.0107
#2	.00548	1.9016	.00979	.02847	.02111	.07309	.01986	1.9062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03801	.00961	1.9105	.03674	.03828	1.9713	.20192	.09709
Stddev	.00010	.00027	.0056	.00009	.00016	.0053	.00005	.00923
%RSD	.27295	2.7968	.29082	.25567	.41829	.27157	.02461	9.5014

#1	.03808	.00980	1.9066	.03667	.03817	1.9751	.20189	.10361
#2	.03794	.00942	1.9144	.03680	.03839	1.9675	.20196	.09057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01166	.32974	.03710	.03890	.01868	.0168	.02089	
Stddev	.00093	.00194	.00037	.00020	.00140	.0014	.00020	
%RSD	7.9676	.58738	1.0073	.50230	7.4769	8.192	.93937	

#1	.01232	.33111	.03736	.03904	.01966	.0178	.02103	
#2	.01100	.32837	.03683	.03876	.01769	.0159	.02075	

Sample Name: LLCCV06 Acquired: 6/29/2017 20:16:34 Type: Unk
Method: P4-ICP2(v2071) 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	5019.2	78096.	3759.9	74.443	4205.0
Stddev	1.6	333.	19.3	.310	.1
%RSD	.03218	.42670	.51232	.41665	.00297
#1	5018.0	77860.	3746.3	74.662	4204.9
#2	5020.3	78332.	3773.5	74.223	4205.1

Sample Name: CCB09 Acquired: 6/29/2017 20:20:43 Type: Unk

Method: P4-ICP2(v2071) 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	.00026	.00083	.00041	.00260	.00080	.00131	.00236	.00000
Stddev	.00158	.00153	.00031	.00184	.00144	.00305	.00016	.00003
%RSD	618.00	184.70	74.361	70.665	179.36	233.44	6.7065	3274.9

#1	-.00137	.00191	-.00020	-.00130	-.00022	-.00085	.00247	.00002
#2	.00086	-.00025	-.00063	-.00390	.00182	.00347	.00225	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01407	.00026	.00004	.00179	.01527	.00006	.00585
Stddev	.00005	.00467	.00013	.00010	.00035	.00278	.00004	.02605
%RSD	113.23	33.160	50.827	234.83	19.746	18.213	77.826	445.22

#1	-.00001	.01737	.00016	-.00003	.00154	-.01330	.00009	.01257
#2	-.00009	.01077	.00035	.00012	.00204	-.01723	.00002	-.02427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00000	.03333	.00025	.00039	.04709	.00096	.00818
Stddev	.00037	.0001	.00359	.00002	.00009	.00951	.00008	.01132
%RSD	92.389	2592.7	10.776	8.4645	22.095	20.187	8.0756	138.34

#1	.00014	-.00007	.03079	-.00024	-.00033	.04037	.00102	.00018
#2	.00066	.00007	.03587	-.00027	-.00045	.05381	.00091	.01619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00518	.01564	.00043	.00025	.00286	.0030	.00004	
Stddev	.00052	.00210	.00061	.00079	.00003	.0013	.00000	
%RSD	10.045	13.397	143.22	318.50	1.0811	43.91	10.522	

#1	-.00554	-.01713	-.00086	-.00031	-.00284	-.0040	.00004	
#2	-.00481	-.01416	.00001	.00081	-.00288	-.0021	.00004	

Sample Name: CCB09 Acquired: 6/29/2017 20:20:43 Type: Unk
Method: P4-ICP2(v2071) 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	4974.0	77181.	3744.7	74.248	4121.7
Stddev	8.5	183.	1.9	.768	4.7
%RSD	.17122	.23759	.05146	1.0339	.11494
#1	4968.0	77051.	3743.3	74.791	4118.4
#2	4980.0	77311.	3746.0	73.705	4125.1

Sample Name: I3930-24 Acquired: 6/29/2017 20:24:57 Type: Unk
Method: P4-ICP2(v2071) 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	.00315	.00382	.00371	.00091	.00046	.05810	.21901	.00006
Stddev	.00191	.00150	.00046	.00026	.00094	.00976	.00019	.00001
%RSD	60.624	39.336	12.321	28.099	202.10	16.804	.08735	23.002

#1	-.00449	-.00489	.00403	-.00073	.00113	.06500	.21888	-.00006
#2	-.00180	-.00276	.00339	-.00110	-.00020	.05119	.21915	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	26.787	.00111	.00596	.01286	.13612	.85968	5.3140
Stddev	.00003	.103	.00056	.00033	.00010	.01379	.00040	.0372
%RSD	6.0625	.38496	50.538	5.5148	.78136	10.130	.04608	.69994

#1	.00047	26.714	.00150	.00619	.01293	.14587	.85996	5.3403
#2	.00051	26.860	.00071	.00573	.01279	.12637	.85940	5.2877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00824	.00016	241.86	.00014	.18811	.85176	.00066	.03911
Stddev	.00028	.00038	2.92	.00057	.00523	.01541	.00016	.00217
%RSD	3.3562	238.72	1.2085	419.75	2.7829	1.8088	24.152	5.5575

#1	.00805	-.00011	243.93	-.00027	.19182	.86265	.00077	.03758
#2	.00844	.00042	239.79	.00054	.18441	.84086	.00055	.04065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56561	.89444	.00045	.00140	.00087	.0033	.06404	
Stddev	.00201	.00954	.00108	.00224	.00095	.0006	.00050	
%RSD	.35612	1.0667	239.39	159.84	109.03	17.79	.77997	

#1	.56419	.90118	-.00121	-.00299	-.00154	-.0038	.06439	
#2	.56703	.88769	.00031	.00018	-.00020	-.0029	.06369	

Sample Name: I3930-24 Acquired: 6/29/2017 20:24:57 Type: Unk
Method: P4-ICP2(v2071) 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	4884.4	76848.	3693.1	71.723	4070.1
Stddev	12.0	173.	22.2	2.194	5.8
%RSD	.24480	.22538	.60216	3.0592	.14147
#1	4875.9	76725.	3677.4	70.171	4066.0
#2	4892.8	76970.	3708.9	73.274	4074.1

Sample Name: I3947-02 Acquired: 6/29/2017 20:29:13 Type: Unk
Method: P4-ICP2(v2071) 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	.00422	.00772	.01672	.00092	.00127	.11585	.11709	.00026
Stddev	.00079	.00053	.00086	.00020	.00085	.00451	.00008	.00002
%RSD	18.656	6.9234	5.1649	21.580	67.130	3.8920	.07096	8.8628

#1	-.00477	-.00810	.01611	.00106	.00067	.11266	.11715	-.00028
#2	-.00366	-.00734	.01733	.00078	.00188	.11904	.11704	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	29.890	.00208	.00008	.01609	.02998	.28397	2.0542
Stddev	.00005	.077	.00032	.00038	.00015	.00562	.00100	.0163
%RSD	28.885	.25676	15.347	511.01	.94046	18.749	.35200	.79448

#1	.00015	29.835	.00185	.00020	.01598	.03395	.28326	2.0657
#2	.00022	29.944	.00230	-.00035	.01619	.02601	.28468	2.0426

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00042	277.00	.00029	.03577	.92624	.00031	.01633
Stddev	.00018	.00061	3.23	.00002	.00038	.02146	.00029	.01083
%RSD	6.4402	144.95	1.1650	7.6638	1.0539	2.3172	95.125	66.298

#1	.00272	-.00085	279.28	.00028	.03604	.94142	.00052	.02398
#2	.00298	.00001	274.72	.00031	.03550	.91106	.00010	.00867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27709	.61826	.00014	.00319	.00145	.0141	.09835
Stddev	.00026	.00919	.00005	.00008	.00134	.0005	.00019
%RSD	.09275	1.4870	35.705	2.3793	92.608	3.313	.19493

#1	.27691	.62476	-.00017	.00314	.00050	.0137	.09849
#2	.27727	.61176	-.00010	.00324	.00240	.0144	.09822

Sample Name: I3947-02 Acquired: 6/29/2017 20:29:13 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.8	76199.	3648.0	58.437	4021.7
Stddev	13.8	70.	28.6	.501	12.9
%RSD	.28582	.09249	.78357	.73265	.32006
#1	4827.0	76249.	3627.8	68.083	4012.6
#2	4846.6	76149.	3668.3	68.792	4030.8

Sample Name: I3955-02 Acquired: 6/29/2017 20:33:30 Type: Unk
 Method: P4-ICP2(v2071) 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	.00479	.00752	.00268	.00203	.00219	.02885	.12753	.00028
Stddev	.00013	.00016	.00098	.00104	.00003	.00415	.00011	.00002
%RSD	2.6179	2.1893	36.705	51.346	1.5471	14.379	.08770	8.0350

#1	-.00488	-.00740	-.00199	.00277	.00216	.03178	.12761	-.00026
#2	-.00470	-.00763	-.00338	.00130	.00221	.02592	.12745	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	16.324	.00155	.00046	.00814	.00852	.12037	3.4496
Stddev	.00009	.038	.00021	.00004	.00041	.00555	.00004	.0132
%RSD	60.647	.22999	13.341	8.9384	5.0194	65.100	.03489	.38359

#1	-.00022	16.297	.00141	-.00049	.00785	-.00460	.12040	3.4403
#2	-.00009	16.351	.00170	-.00043	.00843	-.01244	.12034	3.4590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00006	43.152	.00052	.02290	2.1707	.00024	.05869
Stddev	.00002	.00016	.081	.00023	.00010	.0056	.00006	.00662
%RSD	3.0619	263.50	.18673	43.432	.43706	.25888	24.532	11.286

#1	.00069	.00018	43.209	.00068	.02297	2.1746	.00020	.06337
#2	.00066	-.00005	43.095	.00036	.02283	2.1667	.00029	.05400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18011	1.5179	.00034	.00047	.00442	.0003	.11228	
Stddev	.00073	.0024	.00010	.00468	.00162	.0022	.00011	
%RSD	.40642	.15859	28.737	988.87	36.687	803.9	.09676	

#1	.17959	1.5196	-.00027	-.00284	.00328	-.0018	.11235	
#2	.18063	1.5162	-.00040	.00378	.00557	.0013	.11220	

Sample Name: I3955-02 Acquired: 6/29/2017 20:33:30 Type: Unk
Method: P4-ICP2(v2071) 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	4890.2	76224.	3646.8	72.305	4216.5
Stddev	9.2	258.	21.5	.576	11.7
%RSD	.18755	.33814	.58956	.79608	.27634
#1	4883.7	76042.	3631.6	71.898	4208.3
#2	4896.7	76407.	3662.0	72.712	4224.8

Sample Name: I3950-20 Acquired: 6/29/2017 20:37:42 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B4-0-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00336	.00075	.01063	.00114	.06995	.20437	.00003
Stddev	.00133	.00073	.00023	.00084	.00020	.00011	.00032	.00001
%RSD	102.28	21.690	30.714	7.8869	17.480	.15252	.15478	46.517

#1	-.00224	-.00387	.00059	-.01003	-.00128	.07003	.20460	-.00004
#2	-.00036	-.00284	.00091	-.01122	-.00100	.06988	.20415	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	134.35	.00132	.00216	.00499	.55911	.25611	14.284
Stddev	.00012	.57	.00055	.00007	.00008	.00044	.00036	.086
%RSD	382.13	.42518	42.104	3.2842	1.6651	.07868	.13974	.60132

#1	.00012	134.75	.00092	.00221	.00493	.55942	.25586	14.224
#2	-.00005	133.94	.00171	.00211	.00505	.55880	.25637	14.345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00003	369.69	.00101	.09007	3.7382	.00185	.04453
Stddev	.00011	.00022	3.51	.00003	.00031	.0062	.00026	.00851
%RSD	1.7398	714.38	.94924	3.2842	.34689	.16614	14.278	19.123

#1	.00648	.00013	372.18	.00103	.09029	3.7338	.00203	.03851
#2	.00664	-.00019	367.21	.00099	.08985	3.7426	.00166	.05055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8416	1.9524	.00030	.00404	.00609	.0038	.32553
Stddev	.0004	.0001	.00015	.00113	.00144	.0002	.00147
%RSD	.01889	.00671	48.908	27.859	23.637	5.320	.45178

#1	1.8418	1.9525	-.00020	-.00325	.00507	.0037	.32657
#2	1.8414	1.9523	-.00041	-.00484	.00711	.0040	.32449

Sample Name: I3950-20 Acquired: 6/29/2017 20:37:42 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	4850.2	76523.	3714.9	71.935	4031.9
Stddev	15.1	314.	34.8	.416	8.2
%RSD	.31054	.41039	.93595	.57861	.20408
#1	4839.5	76301.	3690.4	71.640	4026.1
#2	4860.8	76745.	3739.5	72.229	4037.7

Sample Name: I3950-20DUP Acquired: 6/29/2017 20:41:57 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00412	.00121	.01201	.00004	.08027	.20245	.00005
Stddev	.00075	.00183	.00002	.00106	.00043	.00717	.00057	.00003
%RSD	40.612	44.420	1.5890	8.8532	1119.6	8.9290	.28142	51.234

#1	-.00131	-.00542	.00119	-.01276	-.00026	.08533	.20205	-.00003
#2	-.00237	-.00283	.00122	-.01126	.00034	.07520	.20285	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	133.13	.00159	.00204	.00500	.55802	.25340	14.170
Stddev	.00010	.65	.00015	.00007	.00060	.00410	.00055	.178
%RSD	95.604	.48615	9.3129	3.2840	11.976	.73529	.21651	1.2571

#1	.00003	132.67	.00149	.00209	.00543	.55512	.25379	14.044
#2	.00018	133.59	.00170	.00200	.00458	.56093	.25301	14.296

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00715	.00024	365.51	.00086	.08835	3.7032	.00179	.04466
Stddev	.00024	.00050	1.40	.00050	.00035	.0836	.00014	.00813
%RSD	3.3224	208.01	.38382	58.510	.39703	2.2567	7.7104	18.197

#1	.00732	.00011	364.52	.00122	.08860	3.6441	.00189	.05040
#2	.00698	-.00059	366.50	.00050	.08810	3.7623	.00169	.03891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8275	1.9155	.00040	.00331	.00705	.0033	.32305
Stddev	.0059	.0181	.00104	.00003	.00185	.0007	.00105
%RSD	.32108	.94368	258.87	.91546	26.201	20.65	.32476

#1	1.8317	1.9028	-.00113	-.00333	.00835	.0038	.32230
#2	1.8234	1.9283	.00033	-.00329	.00574	.0029	.32379

Sample Name: I3950-20DUP Acquired: 6/29/2017 20:41:57 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	4812.4	76229.	3695.2	72.200	4014.2
Stddev	1.4	540.	6.4	.216	6.5
%RSD	.02881	.70785	.17304	.29882	.16077
#1	4813.4	75847.	3699.7	72.048	4009.7
#2	4811.4	76610.	3690.7	72.353	4018.8

Sample Name: I3950-20LX5 Acquired: 6/29/2017 20:46:12 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00010	.00107	.00088	.00053	.00879	.04321	.00005
Stddev	.00071	.00104	.00046	.00115	.00042	.00312	.00024	.00002
%RSD	1163.4	1095.9	42.734	130.31	79.249	35.448	.55341	42.608

#1	.00044	-.00083	-.00139	-.00170	-.00083	.00659	.04304	.00007
#2	-.00057	.00064	-.00075	-.00007	-.00024	.01099	.04338	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	27.338	.00069	.00028	.00113	.10311	.05337	2.9662
Stddev	.00000	.180	.00012	.00033	.00003	.01073	.00011	.0396
%RSD	7.2978	.65943	17.713	121.01	2.7649	10.402	.21227	1.3357

#1	.00006	27.465	.00060	.00004	.00115	.11070	.05345	2.9942
#2	.00005	27.210	.00077	.00051	.00111	.09553	.05329	2.9382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00034	78.808	.00001	.01778	.74782	.00041	.01183
Stddev	.00004	.00045	.021	.00004	.00042	.02404	.00007	.01100
%RSD	1.8595	132.67	.02707	251.97	2.3636	3.2149	17.576	92.999

#1	.00189	.00066	78.793	.00004	.01808	.76482	.00046	.00405
#2	.00194	.00002	78.823	-.00001	.01748	.73082	.00036	.01961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37454	.40601	.00051	.00029	.00150	.0009	.06573
Stddev	.00058	.00793	.00058	.00029	.00067	.0004	.00018
%RSD	.15575	1.9540	115.50	97.838	44.373	40.99	.26914

#1	.37412	.41162	-.00092	.00050	.00198	.0006	.06585
#2	.37495	.40040	-.00009	.00009	.00103	.0011	.06560

Sample Name: I3950-20LX5 Acquired: 6/29/2017 20:46:12 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	4982.5	77770.	3751.0	75.636	4270.7
Stddev	19.0	143.	15.5	1.340	22.8
%RSD	.38044	.18347	.41236	1.7722	.53371
#1	4969.1	77669.	3740.1	74.689	4254.6
#2	4995.9	77871.	3762.0	76.584	4286.8

Sample Name: I3950-20MS Acquired: 6/29/2017 20:50:24 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	.74768	1.7239	.87479	1.6439	.73547	1.9964	.33602	.18338	.17723
Stddev	.00048	.0067	.00029	.0062	.00436	.0315	.00018	.00043	.00057
%RSD	.06455	.38862	.03260	.37908	.59268	1.5782	.05277	.23176	.32199

#1	.74802	1.7192	.87459	1.6395	.73855	1.9741	.33615	.18308	.17683
#2	.74734	1.7287	.87499	1.6483	.73239	2.0187	.33589	.18368	.17763

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.782	.38327	.18343	.29277	3.1067	.36420	11.574	.45597	.06908
Stddev	.130	.00103	.00007	.00025	.0508	.00065	.067	.00183	.00050
%RSD	.14277	.26764	.03683	.08461	1.6350	.17859	.57834	.40168	.71934

#1	90.691	.38255	.18338	.29260	3.0708	.36374	11.622	.45468	.06873
#2	90.874	.38400	.18348	.29295	3.1426	.36466	11.527	.45727	.06943

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	253.66	.29646	.24272	12.557	.40670	.31549	1.1923	2.1463	.64956
Stddev	.47	.00116	.00106	.033	.00053	.00119	.0048	.0026	.00180
%RSD	.18480	.39245	.43695	.26357	.12947	.37565	.40400	.11952	.27713

#1	253.99	.29563	.24197	12.533	.40633	.31632	1.1889	2.1481	.64829
#2	253.33	.29728	.24347	12.580	.40707	.31465	1.1957	2.1445	.65083

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19543	.20618	5.525	.41011
Stddev	.00230	.00035	.008	.00163
%RSD	1.1753	.16996	.1413	.39729

#1	.19705	.20593	5.520	.40896
#2	.19380	.20643	5.531	.41126

Sample Name: I3950-20MS Acquired: 6/29/2017 20:50:24 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	4892.8	77099.	3707.4	74.440	4122.3
Stddev	14.0	108.	2.7	.335	6.2
%RSD	.28522	.13987	.07366	.44957	.14988
#1	4882.9	77176.	3705.4	74.677	4126.7
#2	4902.7	77023.	3709.3	74.204	4118.0

Sample Name: I3950-20MSD Acquired: 6/29/2017 20:54:27 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	.76138	1.7427	.88329	1.6656	.74778	1.9616	.33624	.18368	.17862
Stddev	.00131	.0075	.00385	.0052	.00149	.0172	.00102	.00039	.00067
%RSD	.17189	.43065	.43641	.31198	.19895	.87778	.30208	.21444	.37531

#1	.76045	1.7374	.88057	1.6619	.74883	1.9737	.33696	.18396	.17814
#2	.76230	1.7480	.88602	1.6693	.74672	1.9494	.33552	.18340	.17909

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.759	.38489	.18433	.29482	3.1387	.36446	11.594	.45848	.06916
Stddev	.131	.00072	.00037	.00002	.1482	.00012	.200	.00129	.00024
%RSD	.14481	.18730	.20149	.00826	4.7224	.03422	1.7274	.28122	.35086

#1	90.667	.38438	.18407	.29480	3.2435	.36437	11.452	.45757	.06899
#2	90.852	.38540	.18459	.29484	3.0339	.36455	11.735	.45939	.06933

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	253.19	.29788	.24586	12.578	.41111	.32212	1.2023	2.1647	.65638
Stddev	1.54	.00020	.01110	.022	.00161	.00098	.0055	.0008	.00283
%RSD	.60731	.06631	4.5133	.17560	.39071	.30555	.45699	.03827	.43040

#1	252.10	.29802	.25371	12.562	.40998	.32282	1.1984	2.1642	.65438
#2	254.28	.29774	.23802	12.593	.41225	.32142	1.2062	2.1653	.65838

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19733	.20934	5.586	.41079
Stddev	.00154	.00217	.015	.00029
%RSD	.78085	1.0388	.2683	.06959

#1	.19842	.20780	5.576	.41099
#2	.19624	.21088	5.597	.41059

Sample Name: I3950-20MSD Acquired: 6/29/2017 20:54:27 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	4825.5	77541.	3711.1	73.662	4081.9
Stddev	3.5	345.	13.4	3.368	4.2
%RSD	.07352	.44510	.36128	4.5719	.10226
#1	4823.0	77297.	3701.6	71.281	4084.9
#2	4828.0	77786.	3720.6	76.043	4079.0

Sample Name: I3950-20A Acquired: 6/29/2017 20:58:30 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	.78496	1.7843	.90746	1.7245	.75958	2.0293	.40354	.18934	.18400
Stddev	.00088	.0057	.00086	.0047	.00094	.0353	.00013	.00183	.00067
%RSD	.11268	.31991	.09430	.27022	.12332	1.7415	.03283	.96388	.36586

#1	.78558	1.7884	.90807	1.7278	.76024	2.0043	.40364	.18805	.18448
#2	.78433	1.7803	.90686	1.7212	.75891	2.0543	.40345	.19063	.18353

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.49	.39177	.19036	.29989	3.4294	.44799	16.135	.47206	.07178
Stddev	.21	.00475	.00086	.00006	.0256	.00387	.036	.00179	.00023
%RSD	.16213	1.2114	.45311	.01973	.74492	.86410	.22246	.37867	.31467

#1	132.64	.38842	.19097	.29994	3.4114	.44525	16.110	.47333	.07162
#2	132.34	.39513	.18975	.29985	3.4475	.45073	16.161	.47080	.07194

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	366.37	.30556	.28320	14.216	.42243	.34760	1.8033	2.8265	.67418
Stddev	2.19	.00305	.00060	.074	.00029	.00850	.0088	.0140	.00266
%RSD	.59823	.99851	.21354	.52252	.06919	2.4450	.48763	.49594	.39393

#1	367.92	.30340	.28277	14.268	.42264	.35361	1.8095	2.8364	.67606
#2	364.82	.30771	.28363	14.163	.42223	.34159	1.7970	2.8166	.67231

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19960	.22072	5.840	.51868
Stddev	.00456	.00090	.021	.00227
%RSD	2.2858	.40889	.3646	.43798

#1	.19637	.22008	5.855	.52029
#2	.20282	.22136	5.825	.51708

Sample Name: I3950-20A Acquired: 6/29/2017 20:58:30 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-0-2 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	4820.9	77281.	3709.5	72.371	4032.4
Stddev	9.6	540.	42.6	.017	20.5
%RSD	.19994	.69850	1.1491	.02294	.50899
#1	4814.1	77663.	3679.3	72.383	4017.8
#2	4827.8	76900.	3739.6	72.359	4046.9

Sample Name: I3950-21 Acquired: 6/29/2017 21:02:33 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00475	.01259	.00105	.00090	.07871	.31972	.00010
Stddev	.00242	.00108	.00016	.00239	.00070	.00014	.00011	.00004
%RSD	100.90	22.670	1.2377	227.50	77.853	.18224	.03387	37.228

#1	-.00411	-.00551	.01248	-.00064	.00139	.07881	.31980	-.00012
#2	-.00069	-.00399	.01270	.00274	.00040	.07861	.31964	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	40.990	.00114	.00595	.02885	.07846	.48586	11.608
Stddev	.00005	.146	.00036	.00005	.00022	.00576	.00155	.086
%RSD	5.9724	.35628	31.766	.88570	.77778	7.3420	.31891	.74401

#1	.00094	40.886	.00140	.00599	.02869	.07438	.48695	11.547
#2	.00086	41.093	.00089	.00591	.02901	.08253	.48476	11.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00015	286.09	.00026	.17638	1.6419	.00008	.04290
Stddev	.00043	.00007	.05	.00005	.00005	.0454	.00004	.00553
%RSD	5.3611	46.934	.01695	18.492	.02992	2.7668	52.192	12.880

#1	.00770	.00010	286.06	.00023	.17641	1.6098	-.00005	.04681
#2	.00831	.00021	286.12	.00030	.17634	1.6741	-.00011	.03899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79419	.60045	.00093	.00183	.00263	.0005	.09708
Stddev	.00176	.00387	.00004	.00058	.00115	.0004	.00014
%RSD	.22106	.64527	4.2002	31.423	43.693	81.26	.13938

#1	.79295	.60319	-.00096	-.00143	.00182	-.0009	.09699
#2	.79543	.59771	-.00090	-.00224	.00344	-.0002	.09718

Sample Name: I3950-21 Acquired: 6/29/2017 21:02:33 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-2-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4847.5	77442.	3728.2	72.812	4054.8
Stddev	.8	36.	4.2	.032	1.4
%RSD	.01724	.04685	.11171	.04392	.03399
#1	4848.1	77416.	3731.1	72.790	4053.9
#2	4846.9	77467.	3725.3	72.835	4055.8

Sample Name: CCV10 Acquired: 6/29/2017 21:06:50 Type: Unk
Method: P4-ICP2(v2071) 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	5.0031	4.9004	4.9104	4.9746	5.0310	3.9650	10.199	2.4894	2.4515
Stddev	.0173	.0023	.0033	.0247	.0076	.0193	.015	.00033	.0068
%RSD	.34667	.04730	.06771	.49645	.15145	.19391	.14988	.13090	.27659

#1	5.0154	4.9020	4.9128	4.9920	5.0364	9.9513	10.210	2.4871	2.4563
#2	4.9909	4.8987	4.9081	4.9571	5.0256	9.9787	10.189	2.4917	2.4467

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.021	.99166	2.4575	1.2526	4.8903	2.5392	25.049	2.4542	1.2243
Stddev	.034	.00139	.0065	.0060	.0180	.0066	.080	.0085	.0010
%RSD	.13561	.14049	.26526	.47820	.36710	.25917	.31752	.34580	.07720

#1	24.997	.99067	2.4621	1.2569	4.9030	2.5438	25.105	2.4602	1.2250
#2	25.045	.99264	2.4529	1.2484	4.8776	2.5345	24.993	2.4482	1.2237

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	24.811	2.4805	2.5712	25.486	5.0293	5.0828	4.9206	4.7577	4.9255
Stddev	.016	.0021	.0176	.008	.0188	.0352	.0032	.0033	.0104
%RSD	.06463	.08354	.68580	.02983	.37444	.69284	.06500	.06899	.21186

#1	24.800	2.4820	2.5837	25.491	5.0427	5.0579	4.9228	4.7600	4.9329
#2	24.823	2.4791	2.5587	25.480	5.0160	5.1077	4.9183	4.7554	4.9181

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9852	5.0101	5.178	5.2268
Stddev	.0087	.0056	.003	.0448
%RSD	.17538	.11278	.0482	.85676

#1	4.9790	5.0062	5.179	5.2585
#2	4.9914	5.0141	5.176	5.1951

Sample Name: CCV10 Acquired: 6/29/2017 21:06:50 Type: Unk
Method: P4-ICP2(v2071) 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	4900.6	77016.	3705.1	71.118	3964.4
Stddev	21.4	164.	11.7	.465	11.1
%RSD	.43754	.21295	.31621	.65336	.28057
#1	4885.4	76900.	3696.8	70.789	3956.5
#2	4915.8	77132.	3713.4	71.446	3972.3

Sample Name: CCB10 Acquired: 6/29/2017 21:10:45 Type: Unk
 Method: P4-ICP2(v2071) 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	.00093	.00025	.00067	.00260	.00088	.00506	.00351	.00006
Stddev	.00279	.00013	.00051	.00077	.00145	.01184	.00143	.00001
%RSD	298.97	54.253	77.204	29.697	165.20	234.20	40.671	19.598

#1	-.00291	.00034	-.00030	-.00206	.00190	-.01343	.00452	.00005
#2	.00104	.00015	-.00103	-.00315	-.00015	.00332	.00250	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01704	.00084	.00016	.00092	.00792	.00008	.03265
Stddev	.00004	.01547	.00039	.00004	.00019	.00489	.00002	.03411
%RSD	271.43	90.778	46.558	22.773	20.555	61.784	22.805	104.47

#1	.00004	.00610	.00112	-.00013	.00106	-.01138	.00009	.00853
#2	-.00001	.02798	.00057	-.00018	.00079	-.00446	.00007	.05677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00005	.06273	.00031	.00069	.06293	.00402	.01070
Stddev	.00023	.00023	.01427	.00042	.00006	.02389	.00100	.00016
%RSD	40.851	479.45	22.753	137.53	9.3207	37.967	24.787	1.5211

#1	.00040	-.00012	.07282	.00060	-.00065	.07982	.00472	.01082
#2	.00073	.00021	.05263	.00001	-.00074	.04603	.00331	.01059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.01471	.00026	.00029	.00091	.0021	.00004
Stddev	.00165	.00146	.00042	.00123	.00109	.0003	.00002
%RSD	33.964	9.9488	163.13	426.03	119.73	14.61	50.764

#1	-.00603	-.01368	.00004	-.00058	.00168	-.0019	.00005
#2	-.00369	-.01575	-.00056	.00115	.00014	-.0024	.00003

Sample Name: CCB10 Acquired: 6/29/2017 21:10:45 Type: Unk
Method: P4-ICP2(v2071) 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	5012.6	77406.	3730.8	73.327	4172.8
Stddev	.1	139.	2.0	.226	1.0
%RSD	.00239	.18001	.05259	.30829	.02334
#1	5012.6	77307.	3729.5	73.486	4173.4
#2	5012.5	77504.	3732.2	73.167	4172.1

Sample Name: I3950-22 Acquired: 6/29/2017 21:14:59 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B4-4-6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00390	.18776	.00123	.00100	.06052	.17953	.00001
Stddev	.00106	.00025	.00022	.00035	.00118	.01028	.00154	.00005
%RSD	51.114	6.3188	.11509	28.154	118.03	16.993	.85902	340.95

#1	-.00282	-.00407	.18791	.00147	.00017	.05325	.18062	.00002
#2	-.00132	-.00372	.18760	.00098	.00183	.06779	.17844	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	19.443	.00140	.00925	.01190	.01382	.77699	4.5838
Stddev	.00001	.013	.00053	.00036	.00004	.01040	.00107	.0375
%RSD	1.3789	.06867	37.723	3.9196	.33469	75.243	.13733	.81863

#1	.00078	19.453	.00177	.00900	.01193	.00647	.77623	4.6104
#2	.00080	19.434	.00102	.00951	.01187	.02117	.77774	4.5573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00825	.00016	258.97	.00001	.17296	1.0738	.00102	.03469
Stddev	.00002	.00027	.91	.00017	.00143	.0202	.00030	.00259
%RSD	.20786	165.86	.35011	2385.0	.82570	1.8852	29.793	7.4531

#1	.00826	-.00003	258.33	.00013	.17195	1.0881	.00123	.03286
#2	.00824	.00035	259.61	-.00011	.17397	1.0595	.00080	.03651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2584	.45315	.00040	.00200	.00082	.0023	.06081
Stddev	.0059	.00225	.00094	.00165	.00134	.0010	.00022
%RSD	.46453	.49704	236.33	82.299	162.60	41.72	.35970

#1	1.2543	.45474	.00106	.00316	-.00012	-.0017	.06096
#2	1.2625	.45155	-.00027	.00084	.00177	-.0030	.06065

Sample Name: I3950-22 Acquired: 6/29/2017 21:14:59 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-4-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4887.9	77042.	3696.1	72.098	4091.8
Stddev	3.5	55.	23.3	.565	6.5
%RSD	.07258	.07191	.63069	.78312	.15897
#1	4885.4	77003.	3679.6	72.497	4096.4
#2	4890.4	77081.	3712.6	71.698	4087.2

Sample Name: I3950-23 Acquired: 6/29/2017 21:19:15 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-6-8 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	.00487	.00467	.00063	.00036	.05107	.19288	.00011
Stddev	.00199	.00021	.00161	.00113	.00043	.00101	.00131	.00001
%RSD	51.361	4.2972	34.564	179.51	119.18	1.9687	.68089	7.5234

#1	-.00247	-.00473	.00353	.00017	.00066	.05178	.19195	-.00011
#2	-.00528	-.00502	.00581	-.00143	.00006	.05036	.19381	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	25.067	.00193	.00573	.01299	.33578	.84296	5.8503
Stddev	.00003	.089	.00092	.00026	.00025	.00817	.00051	.0998
%RSD	3.9015	.35683	47.862	4.5871	1.9364	2.4328	.06034	1.7061

#1	.00071	25.003	.00128	.00554	.01316	.33001	.84260	5.7797
#2	.00075	25.130	.00258	.00591	.01281	.34156	.84332	5.9208

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01224	.00016	257.62	.00017	.22152	1.1175	.00010	.03634
Stddev	.00021	.00016	.01	.00001	.00014	.0346	.00001	.00435
%RSD	1.7020	96.086	.00446	4.8470	.06380	3.0978	10.612	11.971

#1	.01239	-.00027	257.63	-.00017	.22142	1.1419	.00010	.03941
#2	.01210	-.00005	257.61	-.00016	.22162	1.0930	.00011	.03326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55129	.40319	.00036	.00030	.00091	.0027	.06506
Stddev	.00135	.00190	.00004	.00189	.00274	.0002	.00029
%RSD	.24513	.47110	11.155	631.48	300.51	5.763	.44081

#1	.55033	.40453	-.00039	.00163	-.00285	-.0026	.06486
#2	.55224	.40185	-.00033	-.00104	.00103	-.0028	.06527

Sample Name: I3950-23 Acquired: 6/29/2017 21:19:15 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-6-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4860.2	76962.	3686.3	71.938	4065.8
Stddev	.8	141.	3.7	.099	3.3
%RSD	.01602	.18346	.10166	.13702	.08192
#1	4860.7	77062.	3683.7	71.868	4063.4
#2	4859.6	76863.	3689.0	72.008	4068.1

Sample Name: I3950-24 Acquired: 6/29/2017 21:23:31 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B4-8-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00418	.00175	.00033	.00219	.05971	.24477	.00002
Stddev	.00201	.00139	.00089	.00118	.00119	.00954	.00203	.00005
%RSD	73.063	33.177	51.056	356.02	54.574	15.968	.82927	333.14

#1	-.00133	-.00320	.00112	-.00050	.00134	.06646	.24333	-.00005
#2	-.00418	-.00516	.00238	.00116	.00303	.05297	.24620	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	7.6688	.00321	.00173	.00851	.64533	.37165	3.3028
Stddev	.00001	.0279	.00007	.00014	.00004	.00858	.00059	.0365
%RSD	12.213	.36430	2.1151	7.8857	.41668	1.3293	.15952	1.1066

#1	.00011	7.6490	.00326	.00183	.00853	.65140	.37123	3.2770
#2	.00013	7.6885	.00316	.00163	.00848	.63926	.37207	3.3287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00041	.246.35	.00004	.12797	.65302	.00007	.04034
Stddev	.00031	.00007	1.70	.00010	.00022	.00510	.00004	.00214
%RSD	5.3587	16.848	.69071	260.12	.17012	.78108	60.779	5.3151

#1	.00609	.00046	245.14	.00003	.12782	.65663	-.00011	.04186
#2	.00564	.00036	247.55	-.00011	.12813	.64941	-.00004	.03883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20530	.21375	.00035	.00170	.00093	.0015	.02471	
Stddev	.00404	.00301	.00032	.00031	.00150	.0004	.00019	
%RSD	1.9698	1.4060	91.732	18.257	160.94	27.33	.75135	

#1	.20244	.21162	-.00057	.00192	.00013	-.0018	.02457	
#2	.20816	.21587	-.00012	.00148	-.00199	-.0012	.02484	

Sample Name: I3950-24 Acquired: 6/29/2017 21:23:31 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-8-10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4879.1	76885.	3704.2	71.870	4072.7
Stddev	1.5	169.	14.0	.116	7.7
%RSD	.03081	.21994	.37860	.16174	.18900
#1	4878.0	76765.	3714.1	71.952	4067.2
#2	4880.2	77004.	3694.3	71.788	4078.1

Sample Name: I3950-25 Acquired: 6/29/2017 21:27:48 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-10-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00486	.00594	.00283	.00103	.05336	.14222	.00009
Stddev	.00144	.00127	.00025	.00130	.00044	.01419	.00085	.00002
%RSD	51.447	26.129	4.2813	45.876	42.587	26.587	.59759	28.948

#1	-.00383	-.00396	.00576	.00374	.00072	.04333	.14162	-.00007
#2	-.00178	-.00575	.00612	.00191	.00134	.06339	.14283	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.1079	.00245	.00441	.00258	3.7668	.27675	1.7489
Stddev	.00006	.0410	.00002	.00039	.00040	.0398	.00033	.0023
%RSD	685.79	.99843	1.0137	8.9117	15.473	1.0553	.11799	.13314

#1	.00005	4.0789	.00243	.00414	.00286	3.7387	.27698	1.7473
#2	-.00003	4.1369	.00246	.00469	.00230	3.7950	.27652	1.7506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	.00002	255.96	.00112	.08635	.73884	.00033	.03910
Stddev	.00009	.00039	1.94	.00051	.00087	.01383	.00001	.00949
%RSD	1.4834	2277.1	.75890	45.099	1.0020	1.8716	3.7977	24.279

#1	.00606	.00026	254.59	.00148	.08573	.72906	.00034	.04582
#2	.00593	-.00029	257.34	.00076	.08696	.74862	.00032	.03239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14299	.18987	.00022	.00176	.00053	.0031	.01570
Stddev	.00068	.00272	.00016	.00304	.00086	.0010	.00008
%RSD	.47611	1.4305	72.587	173.26	161.66	31.48	.51429

#1	.14347	.18795	-.00011	-.00040	-.00114	.0038	.01565
#2	.14250	.19179	-.00033	.00391	.00008	.0024	.01576

Sample Name: I3950-25 Acquired: 6/29/2017 21:27:48 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B4-10-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4900.7	77138.	3731.6	70.948	4099.4
Stddev	11.1	152.	1.7	.455	.6
%RSD	.22699	.19680	.04595	.64179	.01452
#1	4892.9	77031.	3732.8	71.270	4099.8
#2	4908.6	77246.	3730.4	70.626	4099.0

Sample Name: I3950-26 Acquired: 6/29/2017 21:32:05 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00437	.00047	.00994	.00034	.04783	.11768	.00017
Stddev	.00284	.00024	.00062	.00154	.00035	.01321	.00030	.00002
%RSD	1803.0	5.5997	132.79	15.487	103.26	27.614	.25322	11.908

#1	-.00217	-.00420	.00003	-.01102	-.00009	.03849	.11789	-.00018
#2	.00185	-.00454	.00090	-.00885	-.00059	.05717	.11747	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	116.56	.00070	.00431	.00710	.00930	.27294	2.2933
Stddev	.00003	.10	.00050	.00011	.00007	.00383	.00044	.0022
%RSD	10.788	.08849	72.474	2.4479	.92120	41.212	.15980	.09705

#1	.00023	116.49	.00034	.00438	.00714	-.01201	.27263	2.2949
#2	.00026	116.64	.00105	.00423	.00705	-.00659	.27325	2.2918

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02158	.00017	220.21	.00046	.05909	2.1337	.00240	.03508
Stddev	.00027	.00025	.02	.00021	.00024	.0087	.00041	.00935
%RSD	1.2283	146.79	.00870	45.548	.41400	.40628	17.140	26.656

#1	.02177	.00001	220.20	.00061	.05892	2.1398	.00269	.04170
#2	.02140	-.00034	220.23	.00031	.05927	2.1276	.00211	.02847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3819	2.1618	.00028	.00184	.00561	.0027	.34919
Stddev	.0107	.0122	.00024	.00047	.00108	.0003	.00066
%RSD	.44743	.56233	85.611	25.695	19.279	10.81	.18892

#1	2.3744	2.1704	.00011	-.00150	.00484	.0029	.34966
#2	2.3895	2.1532	.00045	-.00217	.00637	.0025	.34873

Sample Name: I3950-26 Acquired: 6/29/2017 21:32:05 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-0-2 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	4818.4	76156.	3665.3	71.341	4096.8
Stddev	1.4	92.	19.9	.421	5.6
%RSD	.02912	.12088	.54269	.58944	.13584
#1	4819.4	76091.	3651.3	71.638	4100.8
#2	4817.4	76221.	3679.4	71.043	4092.9

Sample Name: I3950-27 Acquired: 6/29/2017 21:36:15 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00515	.00290	.00468	.00019	.06617	.13289	.00009
Stddev	.00056	.00010	.00063	.00038	.00095	.00441	.00051	.00005
%RSD	20.809	1.9814	21.563	8.1554	500.23	6.6622	.38475	59.744

#1	-.00311	-.00523	.00334	-.00495	-.00048	.06929	.13325	-.00013
#2	-.00231	-.00508	.00246	-.00441	.00086	.06305	.13252	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	30.761	.00105	.00895	.01791	.15121	.46783	3.2454
Stddev	.00006	.258	.00015	.00015	.00013	.01280	.00054	.0291
%RSD	8.7849	.31894	14.722	1.7269	.72011	8.4685	.11634	.89735

#1	.00066	80.579	.00094	.00906	.01800	.16026	.46745	3.2660
#2	.00074	80.943	.00116	.00884	.01782	.14215	.46822	3.2248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01913	.00006	.223.99	.00005	.11586	1.7458	.00188	.03758
Stddev	.00014	.00029	1.50	.00018	.00514	.0654	.00001	.00078
%RSD	.74130	487.31	.67088	327.23	4.4329	3.7478	.42178	2.0787

#1	.01923	-.00015	222.92	.00007	.11949	1.6995	.00187	.03703
#2	.01903	.00026	225.05	-.00018	.11223	1.7921	.00189	.03814

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4908	1.7246	.00088	.00295	.00483	.0011	.25989
Stddev	.0032	.0072	.00014	.00103	.00328	.0006	.00002
%RSD	.21219	.41744	15.516	35.011	67.904	50.16	.00805

#1	1.4930	1.7297	-.00079	-.00222	.00251	-.0015	.25991
#2	1.4885	1.7195	-.00098	-.00368	.00715	-.0007	.25988

Sample Name: I3950-27 Acquired: 6/29/2017 21:36:15 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-2-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.0	76840.	3703.0	73.073	4121.4
Stddev	11.3	226.	1.0	3.416	5.3
%RSD	.23354	.29385	.02587	4.6744	.12889
#1	4835.0	77000.	3702.3	70.658	4117.6
#2	4851.0	76681.	3703.7	75.489	4125.1

Sample Name: I3950-28 Acquired: 6/29/2017 21:40:32 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00491	.01348	.00093	.00023	.07422	.19821	.00007
Stddev	.00054	.00145	.00040	.00034	.00136	.01589	.00087	.00005
%RSD	23.536	29.558	2.9777	37.195	583.88	21.415	.43655	66.210

#1	-.00191	-.00388	.01377	.00117	-.00120	.08546	.19882	-.00004
#2	-.00267	-.00593	.01320	.00068	.00073	.06298	.19760	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	31.620	.00275	.01701	.02978	.04287	.94181	5.3917
Stddev	.00011	.099	.00008	.00009	.00030	.00240	.00068	.0071
%RSD	6.7558	.31358	2.9406	.51621	1.0124	5.6015	.07170	.13101

#1	.00149	31.549	.00269	.01707	.02999	.04117	.94228	5.3867
#2	.00164	31.690	.00280	.01695	.02956	.04457	.94133	5.3967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02521	.00021	.229.72	.00010	.23265	1.2570	.00006	.02894
Stddev	.00025	.00044	.58	.00021	.00192	.0175	.00046	.00808
%RSD	.99882	214.66	.25036	207.23	.82511	1.3899	808.60	27.936

#1	.02538	.00052	230.13	.00005	.23129	1.2693	-.00038	.03465
#2	.02503	-.00011	229.31	-.00025	.23401	1.2446	.00027	.02322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.55333	.77991	.00054	.00068	.00163	.0032	.09273	
Stddev	.00037	.00334	.00030	.00107	.00098	.0009	.00015	
%RSD	.06654	.42808	56.071	158.45	60.312	28.48	.16104	

#1	.55307	.78227	-.00075	-.00143	.00232	-.0038	.09283	
#2	.55359	.77755	-.00032	.00008	.00093	-.0026	.09262	

Sample Name: I3950-28 Acquired: 6/29/2017 21:40:32 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-4-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4878.6	76693.	3670.4	72.242	4101.0
Stddev	30.5	144.	21.9	.395	10.4
%RSD	.62537	.18732	.59658	.54650	.25413
#1	4857.0	76592.	3654.9	72.521	4093.6
#2	4900.2	76795.	3685.8	71.963	4108.3

Sample Name: I3950-29 Acquired: 6/29/2017 21:44:45 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00460	.01751	.00002	.00011	.08956	.21684	.00003
Stddev	.00135	.00115	.00009	.00132	.00016	.01635	.00047	.00000
%RSD	60.982	24.948	.51729	6713.7	148.53	18.252	.21841	7.8532

#1	-.00126	-.00541	.01745	-.00096	-.00022	.07800	.21718	-.00003
#2	-.00317	-.00379	.01758	.00092	.00001	.10111	.21651	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	23.577	.00398	.01052	.02328	.57190	.58473	4.0593
Stddev	.00003	.080	.00030	.00029	.00039	.00356	.00368	.0685
%RSD	2.2015	.33930	7.4990	2.7430	1.6765	.62180	.62953	1.6872

#1	.00141	23.520	.00419	.01032	.02356	.56938	.58213	4.0108
#2	.00145	23.633	.00377	.01073	.02301	.57441	.58734	4.1077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01872	.00005	234.73	.00009	.28647	1.3237	.00036	.03465
Stddev	.00019	.00009	1.79	.00000	.00202	.0279	.00003	.01362
%RSD	1.0031	179.79	.76051	2.3875	.70520	2.1099	7.2647	39.304

#1	.01858	.00001	235.99	-.00008	.28504	1.3039	.00038	.02502
#2	.01885	-.00011	233.47	-.00009	.28790	1.3434	.00035	.04428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45390	.64730	.00059	.00231	.00189	.0029	.07193
Stddev	.00030	.00467	.00018	.00004	.00110	.0011	.00000
%RSD	.06632	.72174	30.715	1.8244	58.026	36.38	.00188

#1	.45411	.65060	-.00046	.00233	.00111	-.0022	.07194
#2	.45369	.64399	-.00072	.00228	.00266	-.0037	.07193

Sample Name: I3950-29 Acquired: 6/29/2017 21:44:45 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-6-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4883.2	76407.	3676.2	71.668	4078.6
Stddev	18.5	73.	14.6	.278	12.4
%RSD	.37948	.09554	.39848	.38793	.30320
#1	4870.1	76458.	3665.8	71.864	4069.8
#2	4896.3	76355.	3686.5	71.471	4087.3

Sample Name: I3950-30 Acquired: 6/29/2017 21:49:02 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-8-10.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00340	.00315	.00336	.00256	.07510	.23423	.00012
Stddev	.00119	.00268	.00050	.00009	.00043	.01150	.00250	.00001
%RSD	43.098	78.798	15.755	2.7842	16.815	15.309	1.0660	5.2350

#1	-.00360	-.00529	.00350	.00342	.00226	.06697	.23599	-.00013
#2	-.00192	-.00150	.00280	.00329	.00287	.08323	.23246	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	4.7721	.00392	.00439	.00311	4.6883	.55458	.72501
Stddev	.00002	.0245	.00033	.00013	.00004	.0621	.00009	.02056
%RSD	20.884	.51448	8.4315	2.9705	1.3993	1.3234	.01587	2.8362

#1	.00009	4.7895	.00416	.00430	.00308	4.7322	.55452	.73955
#2	.00012	4.7548	.00369	.00448	.00315	4.6444	.55464	.71047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	.00051	260.77	.00025	.07864	.82437	.00025	.04713
Stddev	.00010	.00072	.64	.00003	.00122	.03460	.00006	.00138
%RSD	1.2364	142.50	.24477	10.506	1.5542	4.1965	22.745	2.9330

#1	.00838	.00000	261.22	.00023	.07951	.84883	-.00029	.04615
#2	.00823	.00102	260.31	.00026	.07778	.79991	-.00021	.04811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17977	.29746	.00079	.00137	.00015	.0018	.02887	
Stddev	.00009	.00017	.00018	.00002	.00127	.0026	.00026	
%RSD	.04868	.05716	23.162	1.6624	855.31	146.7	.88692	

#1	.17971	.29758	-.00092	.00135	-.00105	-.0036	.02905	
#2	.17984	.29734	-.00066	.00138	.00075	.0001	.02869	

Sample Name: I3950-30 Acquired: 6/29/2017 21:49:02 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-8-10.5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4932.2	77559.	3708.0	74.298	4139.5
Stddev	2.9	133.	9.9	1.002	2.4
%RSD	.05926	.17145	.26634	1.3483	.05802
#1	4934.2	77465.	3701.0	73.590	4141.2
#2	4930.1	77653.	3715.0	75.007	4137.8

Sample Name: I3950-31 Acquired: 6/29/2017 21:53:20 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-10.5-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00312	.00335	.00320	.00129	.04685	.22283	.00003
Stddev	.00094	.00142	.00020	.00128	.00036	.00723	.00053	.00009
%RSD	35.502	45.420	5.9551	39.911	27.592	15.439	.23725	344.28

#1	-.00199	-.00211	.00349	.00230	.00104	.04174	.22320	.00004
#2	-.00333	-.00412	.00321	.00410	.00155	.05197	.22245	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.1382	.00236	.00447	.00388	3.9297	1.7637	1.0083
Stddev	.00003	.0012	.00006	.00005	.00043	.1006	.0062	.0067
%RSD	23.272	.01954	2.3801	1.1574	10.962	2.5598	.35241	.66136

#1	.00012	6.1374	.00232	.00450	.00418	3.8586	1.7594	1.0130
#2	.00017	6.1391	.00240	.00443	.00358	4.0009	1.7681	1.0036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.00009	245.56	.00104	.06687	.79341	.00042	.03417
Stddev	.00004	.00009	2.27	.00027	.00086	.00411	.00009	.00308
%RSD	.57057	101.88	.92636	26.341	1.2907	.51812	20.908	9.0031

#1	.00733	.00002	247.17	-.00085	.06626	.79632	-.00048	.03200
#2	.00738	.00015	243.95	-.00124	.06748	.79050	-.00036	.03635

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15180	.20497	.00041	.00037	.00173	.0064	.02445	
Stddev	.00033	.00440	.00011	.00239	.00059	.0001	.00001	
%RSD	.22029	2.1449	26.057	645.98	33.974	2.164	.05716	

#1	.15157	.20808	-.00034	.00206	-.00132	-.0063	.02444	
#2	.15204	.20186	-.00049	-.00132	-.00215	-.0065	.02446	

Sample Name: I3950-31 Acquired: 6/29/2017 21:53:20 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B5-10.5-13 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4898.8	77088.	3704.8	71.462	4108.7
Stddev	7.7	23.	29.7	1.005	7.2
%RSD	.15646	.02978	.80067	1.4063	.17477
#1	4893.4	77072.	3683.8	72.173	4103.6
#2	4904.3	77105.	3725.8	70.752	4113.8

Sample Name: CCV11 Acquired: 6/29/2017 21:57:36 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	4.9926	4.8951	4.9024	4.9770	5.0224	9.9435	10.151	.25011	2.4501
Stddev	.0186	.0114	.0019	.0144	.0122	.0100	.017	.00017	.0019
%RSD	.37150	.23234	.03961	.28903	.24260	.10096	.16551	.06860	.07858

#1	4.9795	4.8871	4.9010	4.9668	5.0138	9.9506	10.139	.25024	2.4487
#2	5.0058	4.9032	4.9037	4.9871	5.0310	9.9364	10.163	.24999	2.4515

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.051	.98997	2.4541	1.2512	5.0136	2.5438	25.320	2.4519	1.2195
Stddev	.074	.00273	.0019	.0008	.0461	.0017	.034	.0063	.0016
%RSD	.29556	.27609	.07830	.06315	.91914	.06729	.13239	.25822	.12849

#1	24.999	.98804	2.4527	1.2507	4.9810	2.5450	25.297	2.4564	1.2184
#2	25.103	.99190	2.4554	1.2518	5.0462	2.5426	25.344	2.4475	1.2206

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	24.786	2.4753	2.6462	25.434	5.0276	5.0490	4.9143	4.7678	4.9206
Stddev	.028	.0080	.0189	.002	.0157	.0518	.0138	.0547	.0020
%RSD	.11490	.32195	.71256	.00784	.31178	1.0261	.28002	1.1474	.04062

#1	24.766	2.4809	2.6328	25.433	5.0165	5.0124	4.9045	4.7292	4.9192
#2	24.806	2.4697	2.6595	25.436	5.0387	5.0857	4.9240	4.8065	4.9220

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9529	5.0016	5.173	5.2086
Stddev	.0179	.0152	.000	.0158
%RSD	.36211	.30424	.0079	.30240

#1	4.9402	4.9908	5.173	5.2197
#2	4.9656	5.0123	5.174	5.1975

Sample Name: CCV11 Acquired: 6/29/2017 21:57:36 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.7	76322.	3668.0	68.583	3941.2
Stddev	8.8	154.	13.3	.279	.5
%RSD	.18055	.20221	.36124	.40670	.01268
#1	4873.9	76213.	3677.4	68.781	3940.8
#2	4861.5	76431.	3658.6	68.386	3941.5

Sample Name: LLCCV07 Acquired: 6/29/2017 22:01:32 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01811	.03554	.01021	.01874	.04766	.09002	.09894	.00586
Stddev	.00008	.00087	.00126	.00074	.00021	.00326	.00051	.00001
%RSD	.42783	2.4495	12.373	3.9568	.44693	3.6246	.51208	.15601

#1	.01805	.03493	.00932	.01927	.04751	.08771	.09858	.00585
#2	.01816	.03616	.01110	.01822	.04781	.09233	.09930	.00586

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	1.9067	.01034	.02850	.02061	.08285	.02015	1.9623
Stddev	.00001	.0011	.00010	.00003	.00000	.00459	.00004	.1021
%RSD	.16841	.05868	.98577	.08944	.00036	5.5343	.21293	5.2053

#1	.00573	1.9059	.01027	.02848	.02061	.08610	.02018	1.8901
#2	.00572	1.9075	.01041	.02852	.02061	.07961	.02012	2.0345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03818	.00941	1.9672	.03731	.03944	1.9801	.20564	.10113
Stddev	.00017	.00016	.0263	.00021	.00020	.0258	.00026	.00537
%RSD	.43233	1.6481	1.3392	.55028	.51271	1.3035	.12727	5.3103

#1	.03830	.00952	1.9486	.03717	.03958	1.9618	.20583	.10492
#2	.03806	.00930	1.9859	.03746	.03930	1.9983	.20546	.09733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01156	.33492	.03839	.03825	.01752	.0183	.02080	
Stddev	.00235	.00070	.00026	.00046	.00125	.0000	.00022	
%RSD	20.327	.20870	.67019	1.2107	7.1459	.1491	1.0340	

#1	.00990	.33442	.03821	.03857	.01840	.0183	.02064	
#2	.01322	.33541	.03857	.03792	.01663	.0183	.02095	

Sample Name: LLCCV07 Acquired: 6/29/2017 22:01:32 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4918.3	76402.	3674.7	71.972	4131.6
Stddev	2.2	365.	17.3	.177	3.2
%RSD	.04529	.47753	.47144	.24636	.07734
#1	4916.7	76144.	3687.0	72.098	4129.4
#2	4919.9	76660.	3662.5	71.847	4133.9

Sample Name: CCB11 Acquired: 6/29/2017 22:05:43 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5713 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00042	.00112	.00337	.00275	.01035	.00324	.00005
Stddev	.00077	.00090	.00007	.00008	.00254	.00354	.00029	.00001
%RSD	1110.8	216.54	6.5441	2.4541	92.302	34.150	8.8618	17.327

#1	.00061	.00022	-.00117	-.00343	.00455	.00785	.00345	.00005
#2	-.00047	-.00106	-.00107	-.00331	.00096	.01285	.00304	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01881	.00067	.00013	.00030	.01578	.00000	.01348
Stddev	.00000	.01094	.00004	.00002	.00054	.00403	.00000	.00321
%RSD	9.0234	58.152	6.5759	12.375	176.32	25.538	996.32	23.840

#1	.00003	.02655	.00070	.00015	-.00068	-.01863	.00000	-.01575
#2	.00003	.01108	.00064	.00012	.00008	-.01293	.00000	-.01121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00026	.05110	.00011	.00082	.04031	.00078	.01322
Stddev	.00045	.00002	.00295	.00023	.00010	.01639	.00008	.00232
%RSD	89.214	8.5342	5.7762	200.46	12.684	40.669	10.622	17.570

#1	.00019	.00024	.05319	.00005	-.00075	.02872	.00084	.01486
#2	.00083	.00027	.04902	-.00027	-.00089	.05190	.00072	.01158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.01613	.00070	.00065	.00293	.0029	.00011
Stddev	.00067	.00029	.00012	.00076	.00074	.0003	.00012
%RSD	10.024	1.7684	17.713	117.34	25.319	10.23	113.23

#1	-.00622	-.01633	-.00079	-.00011	-.00345	-.0031	.00002
#2	-.00717	-.01593	-.00061	-.00118	-.00240	-.0027	.00019

Sample Name: CCB11 Acquired: 6/29/2017 22:05:43 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5713 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4942.0	76345.	3672.2	72.691	4103.7
Stddev	24.9	194.	3.7	.435	18.7
%RSD	.50463	.25427	.10029	.59839	.45509
#1	4924.4	76483.	3674.8	72.383	4090.4
#2	4959.6	76208.	3669.6	72.998	4116.9

Sample Name: I3950-32 Acquired: 6/29/2017 22:09:57 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00338	.00003	.00927	.00087	.06587	.08248	.00010
Stddev	.00194	.00067	.00042	.00026	.00122	.00379	.00083	.00001
%RSD	36.616	19.944	1507.0	2.7524	140.42	5.7480	1.0074	11.993

#1	-.00394	-.00290	.00033	-.00945	-.00172	.06854	.08307	-.00009
#2	-.00669	-.00385	-.00027	-.00909	-.00001	.06319	.08189	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	114.58	.00078	.00551	.05283	.01712	.28420	2.9994
Stddev	.00003	.08	.00035	.00026	.00017	.01663	.00099	.0143
%RSD	19.120	.06810	44.720	4.6492	.32703	97.121	.34926	.47742

#1	.00012	114.52	.00103	.00569	.05271	.02888	.28490	3.0095
#2	.00016	114.63	.00054	.00533	.05295	.00536	.28350	2.9892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02115	.00038	223.15	.00003	.08303	2.0009	.00901	.03432
Stddev	.00035	.00013	.37	.00003	.00050	.0098	.00031	.00880
%RSD	1.6548	33.870	.16367	132.70	.60485	.48887	3.4352	25.645

#1	.02139	-.00047	222.89	.00005	.08268	1.9940	.00922	.04054
#2	.02090	-.00029	223.41	.00000	.08339	2.0078	.00879	.02809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4732	4.0661	.00071	.00217	.00385	.0007	.35410	
Stddev	.0131	.0133	.00010	.00161	.00202	.0003	.00044	
%RSD	.52967	.32650	13.763	74.021	52.364	40.40	.12498	

#1	2.4825	4.0567	-.00078	-.00330	.00528	-.0005	.35441	
#2	2.4639	4.0755	-.00064	-.00103	.00242	-.0009	.35378	

Sample Name: I3950-32 Acquired: 6/29/2017 22:09:57 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-0-2 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	4791.4	75684.	3668.2	72.832	4089.9
Stddev	18.4	578.	6.2	.459	18.4
%RSD	.38337	.76321	.17004	.62979	.44971
#1	4778.4	75276.	3663.8	73.156	4076.9
#2	4804.3	76093.	3672.6	72.508	4102.9

Sample Name: I3950-33 Acquired: 6/29/2017 22:14:07 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-2-4 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	.00464	.00020	.01180	.00071	.04187	.15307	.00016
Stddev	.00008	.00083	.00075	.00102	.00069	.00678	.00008	.00001
%RSD	4.5866	17.863	387.02	8.6104	97.411	16.186	.05491	5.7319

#1	-.00172	-.00405	.00073	-.01252	.00119	.04666	.15301	-.00017
#2	-.00161	-.00522	-.00034	-.01108	.00022	.03707	.15313	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	133.63	.00070	.00210	.00544	.00163	.41558	1.7312
Stddev	.00004	.43	.00009	.00011	.00005	.00236	.00132	.0969
%RSD	12.041	.31987	13.083	5.2556	.94522	144.64	.31689	5.5982

#1	.00029	133.94	.00063	.00217	.00540	.00004	.41465	1.7997
#2	.00035	133.33	.00076	.00202	.00548	-.00331	.41651	1.6626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	.00028	268.70	.00093	.06272	2.8217	.00158	.03484
Stddev	.00025	.00022	.49	.00036	.00151	.0490	.00010	.00181
%RSD	3.9845	78.694	.18061	38.506	2.4009	1.7374	6.5115	5.1902

#1	.00651	-.00044	269.04	.00119	.06378	2.8564	.00150	.03356
#2	.00615	-.00012	268.35	.00068	.06165	2.7871	.00165	.03612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4852	2.8925	.00018	.00366	.00389	.0162	.39917	
Stddev	.0078	.0198	.00014	.00122	.00065	.0010	.00127	
%RSD	.31402	.68429	77.922	33.421	16.596	5.892	.31796	

#1	2.4908	2.9065	.00027	-.00453	.00343	.0156	.40006	
#2	2.4797	2.8785	.00008	-.00280	.00434	.0169	.39827	

Sample Name: I3950-33 Acquired: 6/29/2017 22:14:07 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-2-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4786.5	75853.	3642.6	73.167	4049.8
Stddev	9.2	52.	20.2	1.686	7.1
%RSD	.19316	.06860	.55324	2.3041	.17496
#1	4793.0	75816.	3628.4	71.975	4044.8
#2	4780.0	75890.	3656.9	74.359	4054.9

Sample Name: I3950-34 Acquired: 6/29/2017 22:18:23 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00527	.00319	.00306	.00008	.08502	.21144	.00003
Stddev	.00056	.00030	.00068	.00116	.00002	.00812	.00132	.00001
%RSD	14.462	5.6181	21.462	37.703	31.775	9.5448	.62365	32.709

#1	-.00430	-.00506	.00270	-.00225	.00006	.09076	.21237	-.00004
#2	-.00350	-.00548	.00367	-.00388	.00009	.07928	.21050	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	55.281	.00160	.00847	.06456	.19007	.70967	2.3958
Stddev	.00004	.085	.00002	.00002	.00063	.01534	.00065	.0379
%RSD	3.4148	.15357	1.1163	.21096	.98126	8.0708	.09229	1.5828

#1	.00105	55.221	.00159	.00848	.06501	.20092	.70921	2.4227
#2	.00100	55.341	.00161	.00845	.06412	.17922	.71014	2.3690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00993	.00021	276.80	.00002	.34923	1.2446	.00030	.03790
Stddev	.00009	.00021	3.25	.00024	.00105	.0076	.00008	.00036
%RSD	.91623	101.90	1.1736	990.21	.30158	.60707	28.047	.95214

#1	.00986	.00006	274.50	.00019	.34849	1.2499	.00036	.03815
#2	.00999	.00036	279.10	-.00015	.34998	1.2392	.00024	.03764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1191	1.5177	.00002	.00091	.00186	.0025	.14004
Stddev	.0048	.0014	.00028	.00018	.00002	.0007	.00021
%RSD	.43133	.09094	1716.1	19.508	1.0843	27.61	.14940

#1	1.1225	1.5187	-.00018	-.00104	.00188	-.0020	.13989
#2	1.1156	1.5167	.00021	-.00079	.00185	-.0030	.14019

Sample Name: I3950-34 Acquired: 6/29/2017 22:18:23 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-4-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4824.5	75962.	3658.7	70.625	4068.0
Stddev	28.0	221.	1.0	.108	15.4
%RSD	.58072	.29108	.02828	.15361	.37761
#1	4804.7	75806.	3657.9	70.702	4057.1
#2	4844.3	76119.	3659.4	70.548	4078.9

Sample Name: I3950-35 Acquired: 6/29/2017 22:22:39 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00226	.00941	.00422	.00163	.12851	.24588	.00004
Stddev	.00027	.00151	.00064	.00087	.00111	.00523	.00046	.00003
%RSD	13.040	66.713	6.8023	20.513	67.997	4.0707	.18897	94.473

#1	-.00186	-.00333	.00987	.00361	.00085	.13221	.24621	.00006
#2	-.00224	-.00120	.00896	.00484	.00241	.12481	.24555	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	19.642	.00421	.00976	.00312	9.6651	1.2276	1.3127
Stddev	.00001	.072	.00020	.00011	.00030	.0613	.0041	.0121
%RSD	2.0363	.36478	4.7897	1.1778	9.4890	.63444	.33043	.92055

#1	.00026	19.692	.00435	.00968	.00333	9.6218	1.2247	1.3212
#2	.00026	19.591	.00406	.00984	.00291	9.7085	1.2305	1.3041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01284	.00045	254.43	.00044	.14069	1.0049	.00007	.05376
Stddev	.00056	.00002	.42	.00028	.00072	.0153	.00002	.00892
%RSD	4.3333	3.5304	.16428	63.983	.51459	1.5213	23.510	16.586

#1	.01323	.00046	254.72	.00024	.14120	.99406	.00008	.04746
#2	.01245	.00043	254.13	.00064	.14018	1.0157	.00006	.06007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55565	.97740	.00049	.00090	.00029	.0039	.06563
Stddev	.00176	.01198	.00061	.00016	.00233	.0016	.00020
%RSD	.31629	1.2260	124.57	17.615	803.15	39.89	.31147

#1	.55441	.98588	-.00006	.00101	.00194	-.0050	.06549
#2	.55689	.96893	-.00093	.00078	-.00136	-.0028	.06578

Sample Name: I3950-35 Acquired: 6/29/2017 22:22:39 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-6-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4898.0	77379.	3726.2	74.037	4121.4
Stddev	7.7	138.	40.1	.281	2.1
%RSD	.15754	.17839	1.0774	.37986	.05183
#1	4903.5	77477.	3697.8	73.838	4119.9
#2	4892.6	77281.	3754.6	74.236	4123.0

Sample Name: I3950-36 Acquired: 6/29/2017 22:26:55 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-8-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00288	.00521	.00490	.00232	.09483	.23748	.00011
Stddev	.00016	.00166	.00035	.00213	.00009	.01117	.00074	.00003
%RSD	5.5987	57.810	6.6292	43.429	3.8047	11.774	.30982	26.117

#1	-.00294	-.00405	.00545	.00339	.00238	.08694	.23696	.00009
#2	-.00271	-.00170	.00496	.00640	.00226	.10273	.23800	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.5966	.00298	.00973	.00263	11.789	.48157	1.2205
Stddev	.00013	.0152	.00025	.00044	.00017	.151	.00069	.0299
%RSD	415.43	.17635	8.4977	4.5364	6.3512	1.2795	.14391	2.4471

#1	-.00006	8.5859	.00280	.00942	.00251	11.896	.48206	1.2416
#2	.00012	8.6074	.00316	.01005	.00275	11.682	.48108	1.1994

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	.00120	240.84	.00065	.13313	.83614	.00029	.03731
Stddev	.00023	.00013	2.30	.00038	.00301	.01985	.00003	.00856
%RSD	2.0307	10.392	.95430	58.623	2.2592	2.3734	11.550	22.950

#1	.01160	.00129	242.47	.00092	.13526	.85017	-.00031	.03125
#2	.01127	.00112	239.22	.00038	.13100	.82211	-.00026	.04336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25299	.43756	.00020	.00186	.00057	.0003	.03593
Stddev	.00145	.00443	.00043	.00116	.00084	.0011	.00001
%RSD	.57321	1.0121	212.08	62.324	146.01	341.2	.02137

#1	.25197	.44069	.00010	.00267	-.00117	.0005	.03592
#2	.25402	.43443	-.00051	.00104	.00002	-.0011	.03593

Sample Name: I3950-36 Acquired: 6/29/2017 22:26:55 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-8-10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.2	77361.	3723.9	72.834	4136.5
Stddev	3.5	98.	24.3	1.646	.1
%RSD	.07178	.12644	.65240	2.2594	.00299
#1	4907.7	77292.	3706.8	71.670	4136.6
#2	4912.7	77430.	3741.1	73.998	4136.4

Sample Name: I3950-37 Acquired: 6/29/2017 22:31:11 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-10-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00577	.00301	.00266	.00136	.11699	.21771	.00001
Stddev	.00124	.00053	.00108	.00188	.00065	.00249	.00103	.00002
%RSD	51.889	9.1263	35.917	70.592	47.616	2.1252	.47277	131.46

#1	-.00151	-.00539	.00225	.00133	.00182	.11523	.21698	.00003
#2	-.00327	-.00614	.00378	.00399	.00090	.11874	.21844	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.9097	.00494	.00598	.00375	3.7747	.33063	.88909
Stddev	.00004	.0704	.00008	.00012	.00008	.0922	.00069	.01260
%RSD	192.62	1.0186	1.6047	1.9290	2.0578	1.3616	.20990	1.4168

#1	-.00001	6.8600	.00489	.00590	.00381	6.7095	.33112	.88019
#2	.00005	6.9595	.00500	.00606	.00370	6.8399	.33013	.89800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00931	.00021	238.90	.00023	.14449	.69902	.00023	.03309
Stddev	.00030	.00006	.37	.00055	.00193	.03659	.00004	.00046
%RSD	3.2525	28.505	.15614	235.21	1.3381	5.2344	15.357	1.4016

#1	.00952	.00017	238.64	-.00016	.14313	.72489	-.00025	.03342
#2	.00909	.00025	239.17	.00062	.14586	.67314	-.00021	.03276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13436	.29346	.00082	.00025	.00055	.0014	.02437
Stddev	.00185	.00182	.00033	.00082	.00098	.0000	.00032
%RSD	1.3741	.62141	40.876	324.20	176.20	1.419	1.3231

#1	.13567	.29475	-.00106	-.00033	.00125	-.0014	.02414
#2	.13306	.29217	-.00058	.00083	-.00014	-.0014	.02460

Sample Name: I3950-37 Acquired: 6/29/2017 22:31:11 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-10-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4919.9	77523.	3733.8	73.921	4125.6
Stddev	20.4	85.	23.3	.865	19.8
%RSD	.41369	.10903	.62353	1.1704	.47986
#1	4905.5	77463.	3750.3	74.533	4111.6
#2	4934.3	77583.	3717.4	73.309	4139.6

Sample Name: I3950-38 Acquired: 6/29/2017 22:35:28 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-12-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00473	.00604	.00335	.00222	.12494	.22116	.00001
Stddev	.00210	.00110	.00006	.00114	.00067	.01210	.00155	.00003
%RSD	277.21	23.291	1.0309	34.193	30.094	9.6862	.70155	276.81

#1	-.00224	-.00395	.00608	.00416	.00175	.13350	.22006	.00001
#2	.00073	-.00550	.00599	.00254	.00269	.11638	.22225	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.7492	.00183	.00460	.00192	3.4591	.16701	.59361
Stddev	.00001	.0126	.00010	.00006	.00043	.0335	.00015	.07158
%RSD	57.304	.45991	5.2656	1.3011	22.347	.51807	.08829	12.058

#1	-.00003	2.7402	.00190	.00464	.00162	6.4354	.16691	.54300
#2	-.00001	2.7581	.00177	.00456	.00222	6.4827	.16712	.64423

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00038	232.04	.00061	.09477	.71282	.00036	.03398
Stddev	.00004	.00049	2.71	.00020	.00023	.02341	.00037	.00313
%RSD	.91980	131.44	1.1677	32.039	.24579	3.2840	104.02	9.2228

#1	.00444	.00003	230.12	.00047	.09460	.69627	-.00062	.03620
#2	.00449	.00072	233.95	.00075	.09493	.72937	-.00009	.03177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10152	.21232	.00031	.00095	.00057	.0006	.01775	
Stddev	.00130	.00324	.00046	.00099	.00032	.0009	.00003	
%RSD	1.2833	1.5252	147.98	103.27	56.394	148.7	.14561	

#1	.10060	.21003	.00001	-.00165	-.00034	.0000	.01777	
#2	.10245	.21461	-.00064	-.00026	-.00080	-.0013	.01773	

Sample Name: I3950-38 Acquired: 6/29/2017 22:35:28 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-12-14 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4947.5	77986.	3734.4	73.387	4164.2
Stddev	6.6	512.	12.4	.325	.5
%RSD	.13311	.65613	.33199	.44308	.01288
#1	4942.8	77624.	3743.2	73.617	4164.5
#2	4952.1	78347.	3725.6	73.157	4163.8

Sample Name: I3956-05 Acquired: 6/29/2017 22:39:46 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-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	.00336	.00502	.01676	.00211	.00206	.08010	.09878	.00006
Stddev	.00097	.00015	.00121	.00121	.00256	.00836	.00132	.00000
%RSD	28.771	3.0661	7.2419	57.213	124.42	10.433	1.3384	3.1849

#1	-.00267	-.00491	.01762	.00126	.00386	.08601	.09972	-.00006
#2	-.00404	-.00513	.01591	.00297	.00025	.07419	.09785	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	3.8610	.00049	.00017	.01153	.05513	.01943	.63565
Stddev	.00000	.0088	.00005	.00001	.00032	.00975	.00015	.01450
%RSD	1.4369	.22724	10.513	5.6935	2.7884	17.687	.78193	2.2817

#1	.00017	3.8548	.00053	-.00016	.01176	.04823	.01953	.62539
#2	.00017	3.8672	.00046	-.00017	.01131	.06202	.01932	.64590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00001	344.79	.00037	.04481	.59621	.00041	.00124
Stddev	.00023	.00047	5.89	.00004	.00069	.00707	.00009	.00213
%RSD	11.771	3868.0	1.7092	11.997	1.5392	1.1855	21.378	171.41

#1	.00215	.00032	348.96	.00034	.04530	.60121	-.00035	.00275
#2	.00182	-.00035	340.63	.00040	.04433	.59122	-.00047	-.00026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06723	.21368	.00005	.00183	.00041	.0080	.02341	
Stddev	.00031	.00174	.00008	.00216	.00083	.0003	.00007	
%RSD	.45752	.81487	162.04	118.00	200.85	3.649	.28189	

#1	.06701	.21491	-.00011	.00335	.00017	.0082	.02345	
#2	.06744	.21244	.00001	.00030	-.00100	.0078	.02336	

Sample Name: I3956-05 Acquired: 6/29/2017 22:39:46 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-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	4896.9	77068.	3712.9	72.629	4081.6
Stddev	33.1	69.	9.8	1.533	21.8
%RSD	.67582	.08944	.26519	2.1109	.53307
#1	4873.5	77019.	3706.0	71.545	4066.2
#2	4920.3	77117.	3719.9	73.713	4096.9

Sample Name: I3956-05DUP Acquired: 6/29/2017 22:44:04 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-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	.55572	.65817	.99112	.64860	.23207	.08627	.09712	.00010
Stddev	.78079	.92295	1.3767	.91467	.32789	.01338	.00076	.00002
%RSD	140.50	140.23	138.90	141.02	141.29	15.512	.77828	15.573

#1	-.00362	-.00555	.01766	.00183	.00021	.07681	.09766	-.00011
#2	-1.1078	-1.3108	1.9646	1.2954	.46392	.09574	.09659	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00952	3.8462	.00025	.02642	1.3663	.04213	.01956	.59020
Stddev	.01311	.0034	.00079	.03753	1.9160	.00087	.00004	.01307
%RSD	137.73	.08792	309.31	142.01	140.23	2.0608	.19297	2.2142

#1	.00025	3.8486	.00081	-.00011	.01148	.04152	.01958	.58095
#2	.01879	3.8438	-.00030	.05296	2.7212	.04274	.01953	.59944

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09410	.00006	343.84	.00031	.04676	.55950	.00717	.01153
Stddev	.13067	.00017	.33	.00033	.00243	.00242	.00998	.00447
%RSD	138.86	291.11	.09738	108.20	5.1980	.43204	139.14	38.780

#1	.00170	-.00018	344.08	.00007	.04505	.55779	-.00012	.00836
#2	.18650	.00006	343.61	.00054	.04848	.56121	-.01423	.01469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8281	.20886	.08008	.00322	.00078	.5316	.02316	
Stddev	5.3155	.00360	.11374	.00079	.00137	.7406	.00005	
%RSD	138.85	1.7252	142.03	24.624	176.39	139.3	.21673	

#1	.06951	.20631	-.00035	.00378	-.00175	.0079	.02312	
#2	7.5867	.21141	.16050	.00266	.00019	1.055	.02319	

Sample Name: I3956-05DUP Acquired: 6/29/2017 22:44:04 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-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	2453.1	77533.	3741.0	71.871	2055.3
Stddev	3432.3	46.	8.9	1.511	2844.3
%RSD	139.92	.05928	.23800	2.1026	138.39
#1	4880.1	77500.	3734.7	72.939	4066.5
#2	26.109	77565.	3747.3	70.802	44.072

Sample Name: I3956-05LX5 Acquired: 6/29/2017 22:48:21 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.110	F 5.4601	1.9022	F 38.161	F 8.4360	F 34.170	F 48.082
Stddev	85.068	.2147	.2334	87.554	10.827	3.356	13.014
%RSD	217.51	3.9329	12.268	229.43	128.35	9.8202	27.067

#1	-21.043	-5.6120	2.0672	23.749	-.78001	-36.543	-57.285
#2	99.262	-5.3083	1.7372	-100.07	-16.092	-31.797	-38.880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02877	.03545	F 1309.4	.12287	.39107	F 20.813	F 8.1830
Stddev	.02550	.00007	327.6	.28240	.08826	48.047	14.696
%RSD	88.634	.19522	25.019	229.85	22.568	230.86	179.60

#1	.01074	-.03550	-1541.0	-.32256	.45347	13.162	2.2089
#2	.04680	-.03540	-1077.7	.07682	.32866	-54.787	-18.575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.1969	F 190.59	.11542	.64911	F 121720.	1.0397	F 2.7736
Stddev	1.0545	143.42	.01038	.04892	31905.	.2101	4.7773
%RSD	17.017	75.248	8.9907	7.5368	26.212	20.208	172.24

#1	-6.9425	-292.01	.10809	.61451	-144280.	1.1883	.60445
#2	-5.4513	-89.183	.12276	.68370	-99160.	.89112	-6.1517

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 210.43	F 3.4195	.21223	3.4949	F 205.70	.32374	F 3.7202
Stddev	102.99	4.4859	11.511	.5883	50.61	.04050	1.7927
%RSD	48.944	131.19	5423.9	6.9252	24.603	12.511	48.190

#1	-283.26	-.24743	7.9276	8.0789	-241.49	.35238	-2.4525
#2	-137.61	-6.5915	-8.3521	8.9109	-169.92	.29510	-4.9878

Sample Name: I3956-05LX5 Acquired: 6/29/2017 22:48:21 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	2.7852	1.911	F 7.4771
Stddev	4.3398	.084	2.2552
%RSD	155.81	4.368	30.162

#1	5.8539	1.970	-9.0718
#2	-.28344	1.852	-5.8824

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41176	66.032	2.6465	63362	9.0382
Stddev	.96282	10.677	.6896	1.0938	.0731
%RSD	233.83	16.170	26.057	172.63	.80832

#1	1.0926	-58.482	-2.1589	1.4071	9.0899
#2	-.26906	-73.582	-3.1341	-.13982	8.9866

Sample Name: CCV12 Acquired: 6/29/2017 22:52:37 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1290.6	F -347.88	F -291.45	F -1230.4	F -1267.2	F -12877.	F -17401.
Stddev	2.2	11.47	1.38	6.1	3.1	938.	9699.
%RSD	.16883	3.2959	.47463	.49737	.24589	7.2820	55.740

#1	-1292.2	-339.77	-290.48	-1234.8	-1269.4	-12214.	-10543.
#2	-1289.1	-355.98	-292.43	-1226.1	-1265.0	-13540.	-24260.

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -317.52	F -143.93	F -43546.	F -1287.6	F -130.31	F -325.47	F -303.69
Stddev	24.36	.37	24157.	96.9	7.88	2.18	111.42
%RSD	7.6725	.25557	55.475	7.5240	6.0442	.66879	36.689

#1	-300.30	-143.67	-26464.	-1219.1	-135.88	-327.01	224.90
#2	-334.75	-144.19	-60627.	-1356.1	-124.74	-323.93	382.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -3274.7	F -44202.	F -143.72	F -1560.9	F -42606.	F -3186.8	F -156.53
Stddev	249.3	24737.	.70	120.5	23778.	236.9	56.27
%RSD	7.6117	55.964	.48506	7.7181	55.810	7.4334	35.951

#1	-3098.4	-26710.	-143.22	-1475.7	-25792.	-3019.3	116.74
#2	-3450.9	-61693.	-144.21	-1646.0	-59420.	-3354.3	196.32

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -43578.	F -1310.8	F -8703.5	F -280.49	F -8371.3	F -312.32	F -8585.5
Stddev	24322.	1.9	4897.9	2.83	4660.2	14.70	4808.3
%RSD	55.813	.14183	56.275	1.0101	55.668	4.7050	56.005

#1	-26380.	-1312.1	-5240.2	-282.50	-5076.1	-301.93	-5185.6
#2	-60776.	-1309.5	-12167.	-278.49	-11667.	-322.71	-11985.

Sample Name: CCV12 Acquired: 6/29/2017 22:52:37 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 8580.9	F 304.5	F 8858.3
Stddev	4788.4	1.0	4969.8
%RSD	55.804	.3141	56.104

#1	-5194.9	-303.8	-5344.1
#2	-11967.	-305.2	-12372.

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.237	66.913	2.8110	1.3779	75.968
Stddev	.033	4.970	1.5637	.5070	.360
%RSD	.15592	7.4279	55.629	36.795	.47399

#1	-21.214	-70.428	-3.9167	1.7364	-76.223
#2	-21.260	-63.399	-1.7053	1.0194	-75.713

Sample Name: LLCCV08 Acquired: 6/29/2017 22:56:39 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLCCV08 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 203.85	F 26.379	F 3.2372	F 364.25	F 746.44	F 12.576	F 102.99
Stddev	399.51	17.452	11.692	692.85	1427.6	196.22	35.22
%RSD	195.98	66.160	126.57	190.21	191.25	1560.2	34.193

#1	78.648	38.719	17.505	125.66	263.00	-151.33	-78.088
#2	-486.35	14.038	.96984	-854.17	-1755.9	126.17	-127.89

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.7858	F 7.1836	F 1867.3	F 11.680	F 33.562	F 319.07	F 3.4542
Stddev	3.1683	1.5937	659.7	1.992	16.221	620.38	3.1230
%RSD	40.693	22.186	35.330	17.051	48.331	194.44	48.387

#1	-5.5455	8.3106	-1400.8	-10.272	45.032	119.61	4.2459
#2	-10.026	6.0567	-2333.8	-13.089	22.092	-757.75	8.6624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.617	F 1906.8	F 48.884	F 10.827	F 1978.3	F 53.165	F 2.4278
Stddev	4.652	660.8	10.605	2.195	654.7	27.668	1.7520
%RSD	18.900	34.656	21.695	20.268	33.093	52.043	72.161

#1	-21.327	-1439.5	56.383	-9.2756	-1515.3	-33.600	1.1890
#2	-27.906	-2374.0	41.385	-12.379	-2441.2	-72.729	3.6667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1872.2	F 3236.8	F 106.65	F 13.721	F 430.61	F 53.112	F 38.730
Stddev	642.9	6191.3	44.31	21.062	160.59	10.233	12.089
%RSD	34.340	191.28	41.547	153.50	37.293	19.267	31.214

#1	-1417.6	1141.1	-75.318	28.615	-317.06	60.348	-30.182
#2	-2326.8	-7614.7	-137.98	-1.1718	-544.16	45.876	-47.279

Sample Name: LLCCV08 Acquired: 6/29/2017 22:56:39 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV08 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 15.141	F 27.98	F 20.195
Stddev	3.226	6.22	7.125
%RSD	21.307	22.24	35.282

#1	-12.860	32.38	-15.157
#2	-17.422	23.58	-25.233

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43055	.74.232	.4.4917	1.5561	3.7162
Stddev	.82313	13.756	1.5556	.6610	.7871
%RSD	191.18	18.532	34.634	42.481	21.181

#1	1.0126	-83.959	-5.5917	2.0235	3.1596
#2	-.15149	-64.505	-3.3917	1.0886	4.2728

Sample Name: CCB12 Acquired: 6/29/2017 23:00:53 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 193.66	F 3.1064	F 21174	F 151.25	F 62.170	F 2.1948	F 15.069
Stddev	130.08	.2729	.06832	143.80	74.063	1.9516	.668
%RSD	67.167	8.7856	32.265	95.080	119.13	88.921	4.4318

#1	101.68	-2.9134	.26004	-49.561	-9.7995	.81476	-15.542
#2	285.64	-3.2993	.16343	-252.93	-114.54	3.5748	-14.597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00789	F .04400	F 2.9949	F .30898	F .34203	F 24.332	F .56627
Stddev	.00146	.00633	4.5649	.07849	.05625	26.846	.75324
%RSD	18.493	14.391	152.42	25.404	16.446	110.33	133.02

#1	.00892	-.04848	-6.2227	-.25348	.38180	-5.3490	.03365
#2	.00686	-.03952	.23299	-.36448	.30225	-43.315	1.0989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .53977	F 29.763	.00915	F 71545	F 209.31	F 74679	F .05199
Stddev	.08581	14.695	.05225	.06136	11.18	.20104	.04426
%RSD	15.898	49.375	570.80	8.5770	5.3404	26.921	85.131

#1	-.47909	19.372	.04610	.67206	-217.22	.88895	.02069
#2	-.60045	40.154	-.02779	.75884	-201.41	.60463	.08329

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.3941	F 36.789	F 8.9777	F .31158	F 123.29	F 87948	F 1.5446
Stddev	21.789	10.191	16.861	.65772	2.47	.26019	2.5455
%RSD	259.58	27.700	187.81	211.09	1.9997	29.585	164.80

#1	7.0133	-29.584	2.9448	.15350	-121.54	1.0635	3.3445
#2	-23.801	-43.995	-20.900	-.77666	-125.03	.69550	-.25535

Sample Name: CCB12 Acquired: 6/29/2017 23:00:53 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 3.9973	F .4513	F .18632
Stddev	1.8180	.2694	.10013
%RSD	25.981	59.71	53.742

#1	5.7118	.2607	.25712
#2	8.2828	.6418	.11552

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19028	.87.809	.2.7542	3.2458	12.983
Stddev	.12855	10.799	.0177	2.2322	.109
%RSD	67.558	12.299	.64185	68.771	.84104

#1	-.28117	-95.445	-2.7417	4.8242	12.906
#2	-.09938	-80.173	-2.7667	1.6674	13.060

Sample Name: I3956-05MS Acquired: 6/29/2017 23:05:09 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 782.72	F 531.53	F 285.47	F 1668.2	F 790.62	F 3727.1	F 27.834
Stddev	63.81	25.40	13.29	133.9	62.90	293.4	1.202
%RSD	8.1518	4.7780	4.6553	8.0257	7.9557	7.8717	4.3198

#1	-737.60	549.49	294.87	-1573.5	-746.14	-3519.6	-28.684
#2	-827.83	513.57	276.08	-1762.9	-835.09	-3934.5	-26.984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 347.03	F 57.777	F 390.95	F 753.56	F 58.551	F 333.55	122.91
Stddev	25.01	2.719	18.76	56.08	2.945	26.31	81.06
%RSD	7.2057	4.7058	4.7982	7.4416	5.0301	7.8868	65.949

#1	-329.35	59.700	-404.21	-713.91	60.633	-314.95	180.23
#2	-364.72	55.855	-377.68	-793.21	56.468	-352.15	65.595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 412.14	F 241.83	F 146.08	F 128.45	F 25872.	F 561.89	3.5138
Stddev	30.70	12.35	6.77	9.21	986.	41.11	6.5386
%RSD	7.4491	5.1074	4.6376	7.1702	3.8119	7.3171	68.728

#1	-390.44	-250.57	150.87	-121.94	-26570.	-532.82	14.137
#2	-433.85	-233.10	141.29	-134.97	-25175.	-590.96	4.8903

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1009.1	F 447.55	F 28.890	15.227	F 120.29	217.32	F 20.453
Stddev	39.7	36.07	1.230	1.337	3.97	9.67	.543
%RSD	3.9305	8.0604	4.2569	8.7831	3.2971	4.4513	2.6528

#1	-1037.2	-422.04	-29.760	16.172	-123.10	224.16	-20.837
#2	-981.10	-473.05	-28.021	14.281	-117.49	210.48	-20.070

Sample Name: I3956-05MS Acquired: 6/29/2017 23:05:09 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 19.573	F 1664.	F 20.374
Stddev	.738	82.	.844
%RSD	3.7694	4.908	4.1406

#1	-20.095	1722.	-20.970
#2	-19.051	1606.	-19.777

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0597	43.797	40.402	2.3903	14.494
Stddev	.4124	3.281	1.742	1.5805	.672
%RSD	8.1500	7.4912	4.3120	66.122	4.6392

#1	-5.3513	-46.117	-39.170	1.2727	14.018
#2	-4.7682	-41.477	-41.633	3.5079	14.969

Sample Name: I3956-05MSD Acquired: 6/29/2017 23:09:16 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 862.05	F 349.78	F 347.05	F 1839.9	F 874.43	F 3057.0	F 29.580
Stddev	81.55	15.31	7.31	169.6	87.30	186.5	.250
%RSD	9.4595	2.3561	2.1049	9.2202	9.9834	6.1017	.84468

#1	-804.39	660.60	352.21	-1719.9	-812.70	-2925.1	-29.757
#2	-919.71	638.95	341.88	-1959.9	-936.15	-3188.9	-29.404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 285.50	F 70.422	F 419.01	F 618.14	F 71.280	F 367.87	128.60
Stddev	16.96	1.432	2.95	32.84	1.532	34.13	13.65
%RSD	5.9418	2.0335	.70381	5.3121	2.1495	9.2780	10.615

#1	-273.50	71.434	-421.09	-594.92	72.364	-343.74	138.25
#2	-297.49	69.409	-416.92	-641.36	70.197	-392.01	118.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.06	F 250.51	F 178.32	F 107.18	F 27505.	F 462.16	3.8668
Stddev	20.44	5.15	3.75	6.37	108.	28.55	1.0453
%RSD	6.0273	2.0548	2.1042	5.9450	.39185	6.1778	10.594

#1	-324.61	-246.87	180.98	-102.68	-27581.	-441.97	10.606
#2	-353.51	-254.15	175.67	-111.69	-27428.	-482.34	9.1276

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1072.4	F 492.95	F 30.878	18.575	F 125.90	265.02	F 21.833
Stddev	7.6	46.00	.179	.707	1.32	5.72	.076
%RSD	.70751	9.3308	.57842	3.8048	1.0496	2.1584	.34829

#1	-1077.8	-460.43	-30.751	19.075	-126.84	269.06	-21.887
#2	-1067.1	-525.48	-31.004	18.075	-124.97	260.97	-21.780

Sample Name: I3956-05MSD Acquired: 6/29/2017 23:09:16 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 20.803	F 2027.	F 21.666
Stddev	.087	39.	.265
%RSD	.41682	1.940	1.2208

#1	-20.864	2054.	-21.853
#2	-20.741	1999.	-21.479

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5933	53.187	37.730	1.7833	11.880
Stddev	.4211	3.101	.294	.1917	.269
%RSD	9.1684	5.8313	.78004	10.751	2.2645

#1	-4.8911	-55.380	-37.522	1.6478	11.690
#2	-4.2955	-50.993	-37.938	1.9189	12.071

Sample Name: I3956-05A Acquired: 6/29/2017 23:13:23 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 904.77	F 383.13	F 178.26	F 1947.4	F 854.05	F 4684.5	F 29.930
Stddev	70.37	152.53	83.71	157.3	73.67	711.3	1.565
%RSD	7.7774	17.271	17.503	8.0795	8.6264	15.184	5.2281

#1	-954.53	775.28	419.07	-2058.6	-906.15	-4181.5	-31.037
#2	-855.01	990.99	537.45	-1836.1	-801.96	-5187.4	-28.824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 432.84	F 36.579	F 484.63	F 926.68	F 37.646	F 384.28	105.67
Stddev	60.82	16.952	21.02	127.89	17.463	30.86	38.83
%RSD	14.051	17.552	4.3364	13.801	17.884	8.0312	36.750

#1	-389.83	84.593	-499.49	-836.25	85.297	-406.10	133.13
#2	-475.84	108.57	-469.77	-1017.1	109.99	-362.45	78.209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 521.76	F 253.77	F 242.31	F 161.03	F 33722.	F 698.75	3.1496
Stddev	73.53	13.34	41.80	21.22	1721.	96.40	3.7028
%RSD	14.092	5.2561	17.250	13.178	5.1048	13.796	45.435

#1	-469.77	-263.20	212.76	-146.03	-34939.	-630.59	10.768
#2	-573.75	-244.33	271.87	-176.04	-32505.	-766.91	5.5313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1034.3	F 485.10	F 29.086	34.690	F 124.58	342.65	F 19.253
Stddev	44.2	40.31	1.737	6.136	5.06	59.87	.791
%RSD	4.2690	8.3095	5.9716	17.688	4.0615	17.473	4.1075

#1	-1065.5	-513.60	-30.314	30.351	-128.15	300.31	-19.812
#2	-1003.1	-456.60	-27.857	39.029	-121.00	384.98	-18.694

Sample Name: I3956-05A Acquired: 6/29/2017 23:13:23 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 19.490	F 2805.	F 20.900
Stddev	.776	486.	1.047
%RSD	3.9793	17.31	5.0074

#1	-20.039	2461.	-21.640
#2	-18.942	3148.	-20.160

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6767	37.587	42.786	2.4543	3.3381
Stddev	.3924	5.140	2.254	.9283	1.6118
%RSD	8.3897	13.675	5.2684	37.824	17.261

#1	-4.3993	-41.221	-41.192	1.7978	10.478
#2	-4.9542	-33.953	-44.380	3.1107	8.1984

Sample Name: I3957-01 Acquired: 6/29/2017 23:17:33 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3103.2	3.4146	.30444	F .13.468	F 373.46	F .890.07
Stddev	4614.8	.1572	.21318	6.954	274.35	388.99
%RSD	75.613	2.4512	70.025	51.638	73.460	43.704

#1	9366.4	6.5258	.45518	-8.5501	567.46	-1165.1
#2	2840.0	6.3034	.15370	-18.385	179.47	-615.01

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.62	.19428	.03521	F 346740.	.19943	.16922
Stddev	167.10	.05689	.00710	426550.	.30947	.02429
%RSD	50.238	29.281	20.170	50.375	155.18	14.355

#1	450.78	.23450	.03019	1148400.	-.41826	.18640
#2	214.46	.15405	.04023	545120.	.01940	.15205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.649	.92379	F .155.59	F 315490.	.15365	.55749
Stddev	11.162	.14154	.70	463090.	.01676	.13021
%RSD	71.326	15.322	.44806	50.584	10.908	23.357

#1	23.541	.82370	-156.08	1242900.	.14180	.46541
#2	7.7562	1.0239	-155.10	588040.	.16550	.64956

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2546200.	.34993	.38684	F 17839.	.29.747	F 506.92
Stddev	1281900.	.01471	.03377	8935.	22.060	311.45
%RSD	50.346	4.2033	8.7308	50.086	74.157	61.440

#1	3452600.	.33953	.41072	24157.	45.346	727.15
#2	1639700.	.36033	.36295	11521.	14.149	286.69

Sample Name: I3957-01 Acquired: 6/29/2017 23:17:33 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50A-002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17026.	F 3496.5	.39366	F 2.8388	34.953	3.078
Stddev	96.	4815.2	.03521	8.1141	24.452	.128
%RSD	.56606	50.704	8.9445	285.83	69.957	1.413

#1	17095.	12901.	.41856	2.8987	52.243	8.987
#2	16958.	6091.7	.36876	-8.5763	17.663	9.169

Elem	Sr4077
Units	ppm
Avg	F 2781.1
Stddev	1403.4
%RSD	50.461

#1	3773.4
#2	1788.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95119	.73.369	.51636	2.4758	18.272
Stddev	.71959	.250	.25912	.2655	.200
%RSD	75.651	.34016	50.182	10.726	1.0945

#1	.44237	-73.192	.33313	2.2880	18.131
#2	1.4600	-73.545	.69958	2.6636	18.414

Sample Name: I3957-02 Acquired: 6/29/2017 23:21:53 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3002.4	3.4031	.54609	32.898	F 171.95	F .197.68	55.935
Stddev	2550.2	.0064	.02374	94.011	144.29	385.23	165.69
%RSD	84.938	.18806	4.3468	285.76	83.912	194.88	296.21

#1	4805.6	3.4076	.52930	99.373	273.97	74.722	-61.223
#2	1199.1	3.3986	.56287	-33.577	69.924	-470.07	173.09

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12950	.01500	F 138010.	F .2.5539	.15847	10.700	1.3720
Stddev	.05906	.01280	423170.	.3801	.01114	8.716	.8841
%RSD	45.604	85.385	306.61	14.884	7.0288	81.460	64.440

#1	.17126	-.02405	-161210.	-2.8227	.15059	16.863	1.9971
#2	.08774	-.00594	437240.	-2.2851	.16634	4.5366	.74683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .78.996	F 154300.	.31999	.35248	F 110930.	.34902	.41839
Stddev	8.749	470830.	.00092	.27609	1255e3	.26607	.26689
%RSD	11.075	305.14	.28838	78.329	305.31	76.234	63.792

#1	-85.182	-178630.	.31934	.54770	-476210.	.53716	.60711
#2	-72.809	487230.	.32064	.15725	1298100.	.16088	.22966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3223.6	17.299	77.570	F 13990.	F 1538.5	.43957	1.2779
Stddev	9569.1	14.528	254.45	303.	4687.2	.01640	1.4013
%RSD	296.84	83.979	328.02	2.1675	304.65	3.7308	109.65

#1	-3542.7	27.572	-102.35	13776.	-1775.8	.45116	.28704
#2	9990.0	7.0265	257.49	14205.	4852.8	.42797	2.2687

Sample Name: I3957-02 Acquired: 6/29/2017 23:21:53 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PV-B50B-002 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	4.7513	3.303	F 161.27
Stddev	13.424	.344	1412.6
%RSD	282.54	4.140	306.24

#1	-4.7410	8.060	-537.59
#2	14.244	8.546	1460.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6579	.90.875	.59361	1.6897	18.834
Stddev	1.4148	10.507	1.8053	1.0667	.442
%RSD	85.337	11.562	304.12	63.129	2.3460

#1	.65749	-83.445	-1.8701	.93545	19.146
#2	2.6583	-98.305	.68292	2.4440	18.521

Sample Name: I3959-03 Acquired: 6/29/2017 23:26:11 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.551	F 1.9571	1.8221	10.708	3.7810	F 535.11	F 213.34
Stddev	4.287	.1921	.0284	6.716	1.4121	204.63	153.52
%RSD	40.632	9.8181	1.5601	62.721	37.346	38.240	71.959

#1	-13.582	-2.0930	1.8422	15.457	4.7795	-679.80	104.79
#2	-7.5195	-1.8212	1.8020	5.9589	2.7826	-390.42	321.89

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31992	.01664	F 19036.	F 1.0990	.57468	.37357	28.286
Stddev	.26585	.00639	13723.	.1175	.01989	2.8489	2.921
%RSD	83.101	38.397	72.091	10.694	3.4612	42.295	10.326

#1	.50791	-.02116	9332.2	-1.0159	.58875	8.7502	26.220
#2	.13193	-.01213	28740.	-1.1821	.56062	4.7213	30.351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 661.07	F 5847.1	.38699	2.0812	F 555470.	2.8637	2.9716
Stddev	287.87	4208.2	.06097	.8864	400370.	1.4560	.3905
%RSD	43.546	71.971	15.754	42.594	72.078	50.842	13.140

#1	-864.63	2871.5	.43010	1.4543	272370.	3.8932	2.6955
#2	-457.51	8822.8	.34388	2.7080	838570.	1.8342	3.2477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1610.3	.30723	48.578	33.904	F 380.18	.58000	7.2518
Stddev	1110.3	.35992	39.551	3.972	633.04	.06113	7.6858
%RSD	68.949	117.15	81.417	11.714	71.922	10.540	105.99

#1	825.22	.56174	20.611	36.713	432.55	.53678	1.8171
#2	2395.4	.05273	76.544	31.096	1327.8	.62323	12.686

Sample Name: I3959-03 Acquired: 6/29/2017 23:26:11 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 6.1599	.5031	34.445
Stddev	6.6393	.0832	60.000
%RSD	107.78	16.53	71.053

#1	-1.4652	.4443	42.018
#2	-10.855	.5620	126.87

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8268	22.346	2.4542	.91742	20.697
Stddev	1.0832	9.721	1.7619	.11785	1.180
%RSD	28.307	43.503	71.791	12.846	5.7009

#1	3.0608	-15.472	3.7000	1.0008	19.863
#2	4.5927	-29.220	1.2083	.83409	21.532

Sample Name: I3959-06 Acquired: 6/29/2017 23:30:30 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.3678	.97347	1.2559	3.1785	2.7060	F .2514.8
Stddev	2.2943	.48543	.6459	6.0608	2.0984	1778.3
%RSD	27.419	49.866	51.432	98.094	77.547	70.712

#1	-9.9901	-.63022	1.7126	10.464	4.1899	-3772.2
#2	-6.7454	-1.3167	.79914	1.8929	1.2222	-1257.4

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.56	2.3907	.01948	F 42118.	F 14.308	.38699
Stddev	246.42	1.9581	.00994	30770.	11.448	.06166
%RSD	72.999	81.901	51.024	73.057	80.010	15.932

#1	163.32	3.7753	-.02651	20360.	-22.403	.43059
#2	511.81	1.0062	-.01245	63876.	-6.2131	.34339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2323	3.2531	F 1550.4	F 7754.4	.37242	F 3.8466
Stddev	1.3041	.0206	1063.6	5490.5	.03040	9.9274
%RSD	30.813	.63195	68.599	70.806	8.1636	100.82

#1	5.1544	3.2385	-2302.4	3872.0	.39391	16.866
#2	3.3101	3.2676	-798.35	11637.	.35092	2.8268

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1474600.	3.2439	1.4326	F 5479.0	.11843	.21.088
Stddev	1077400.	.8496	.2867	3873.8	.19095	71.544
%RSD	73.067	10.306	20.013	70.702	161.23	339.27

#1	712710.	7.6431	1.2298	2739.9	-.01659	-29.501
#2	2236400.	8.8446	1.6353	8218.2	.25345	71.676

Sample Name: I3959-06 Acquired: 6/29/2017 23:30:30 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.956	F 1861.0	.45525	23.227	F .17.921	.5257
Stddev	7.889	1343.2	.03121	8.520	15.790	.0662
%RSD	14.099	72.177	6.8556	36.679	88.114	12.59

#1	61.535	911.22	.43318	17.203	-6.7550	.5725
#2	50.377	2810.8	.47731	29.252	-29.086	.4789

Elem	Sr4077
Units	ppm
Avg	F 193.63
Stddev	141.31
%RSD	72.980

#1	93.707
#2	293.55

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8727	.6.2773	.92083	1.3572	19.670
Stddev	1.5109	4.3198	.66586	.2695	1.053
%RSD	31.007	68.816	72.310	19.853	5.3517

#1	3.8043	-3.2227	1.3917	1.5477	18.925
#2	5.9410	-9.3318	.45000	1.1667	20.414

Sample Name: I3959-09 Acquired: 6/29/2017 23:34:51 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.2437	F 4.5358	1.0906	4.2902	1.8387	F 2011.9	49.908
Stddev	.6343	1.1266	.2473	1.2106	.1308	1030.8	13.329
%RSD	14.947	24.838	22.676	28.217	7.1117	51.236	26.707

#1	-3.7952	-5.3324	.91572	3.4342	1.9312	2740.7	40.483
#2	-4.6923	-3.7392	1.2655	5.1463	1.7462	1283.0	59.333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94827	.01994	F 7036.3	10.454	.53521	4.4840	15.619
Stddev	.83397	.00657	1954.4	13.956	.04277	.1817	13.788
%RSD	87.947	32.925	27.776	133.50	7.9910	4.0523	88.280

#1	-1.5380	-.02458	5654.3	20.322	.56545	4.6125	5.8691
#2	-.35856	-.01530	8418.2	.58521	.50497	4.3556	25.369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1696.3	1240.8	.47818	F 8.7150	F 149390.	F 9.7068	2.9970
Stddev	895.2	354.9	.03653	4.7446	43469.	2.8775	2.6532
%RSD	52.772	28.599	7.6388	54.442	29.097	29.644	88.527

#1	2329.3	989.88	.45235	-12.070	118650.	-11.741	1.1209
#2	1063.3	1491.7	.50401	-5.3601	180130.	-7.6721	4.8731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	563.80	.09706	7.6075	38.309	F 262.29	.46205	2.0309
Stddev	148.95	.04944	5.2088	2.157	75.29	.03662	.9904
%RSD	26.418	50.935	68.469	2.4427	28.705	7.9247	48.766

#1	458.48	.06210	3.9243	89.835	209.06	.43615	1.3306
#2	669.12	.13201	11.291	86.784	315.53	.48794	2.7312

Sample Name: I3959-09 Acquired: 6/29/2017 23:34:51 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 1.7755	.7734	35.963
Stddev	.2342	.1965	9.851
%RSD	13.189	25.41	27.391

#1	-1.9411	.6344	28.997
#2	-1.6100	.9124	42.928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5434	7.2120	7.5583	1.3269	19.953
Stddev	.2254	3.8147	2.1449	1.1705	.383
%RSD	3.4445	52.893	28.378	88.212	1.9213

#1	6.3840	4.5147	9.0750	2.1545	19.682
#2	6.7027	9.9094	6.0417	.49924	20.224

Sample Name: I3959-12 Acquired: 6/29/2017 23:39:10 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.6257	F 2.4147	.64195	.23345	.39322	220.52	31.427
Stddev	.6058	.1865	.07325	.14659	.17585	34.26	.067
%RSD	16.708	7.7231	11.410	62.792	44.721	15.534	.21242

#1	-4.0541	-2.5466	.69374	-.33711	.51756	244.74	31.379
#2	-3.1974	-2.2829	.59015	-.12980	.26887	196.30	31.474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12152	.03666	F 28536.	5.2401	.25415	2.2937	4.4226
Stddev	.00663	.01167	403.	.8632	.01343	.0755	3.1628
%RSD	5.4518	31.838	1.4125	16.472	5.2837	3.2934	71.515

#1	-.11684	-.04492	28251.	5.8504	.26364	2.3472	6.6591
#2	-.12621	-.02841	28821.	4.6297	.24465	2.2403	2.1862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 112.51	1197.1	.66806	.35940	F 129820.	.53481	1.5532
Stddev	14.42	32.9	.07177	.29290	2205.	.07267	1.1205
%RSD	12.819	2.7512	10.744	81.499	1.6982	13.589	72.143

#1	122.70	1173.9	.71881	-.56651	128260.	-.58620	2.3455
#2	102.31	1220.4	.61731	-.15228	131380.	-.48342	.76086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.97	.03229	3.8579	F 337.89	F 1786.7	.37423	1.3146
Stddev	7.56	.02610	.7781	8.70	9.7	.00377	.0593
%RSD	1.2211	80.820	11.347	2.5734	.54454	1.0074	4.5082

#1	613.62	.05074	6.3077	344.04	1779.8	.37689	1.2727
#2	624.31	.01384	7.4081	331.75	1793.6	.37156	1.3565

Sample Name: I3959-12 Acquired: 6/29/2017 23:39:10 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.09136	.7467	F108.83
Stddev	.42923	.0126	1.54
%RSD	469.84	1.684	1.4109

#1	.21215	.7556	107.74
#2	-.39486	.7379	109.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.228	91.155	3.1338	1.3247	23.336
Stddev	.683	12.048	.0468	.9572	.782
%RSD	6.0834	13.217	.57495	72.260	3.3529

#1	10.745	82.636	8.1668	.64784	22.783
#2	11.711	99.674	8.1007	2.0016	23.889

Sample Name: I3974-03 Acquired: 6/29/2017 23:43:29 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-04-062817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 170.98	F 2.1064	1.0390	F 74.573	F 28.772	F 153.82	F 5.6133
Stddev	322.60	.0093	.2345	179.76	63.117	36.55	361.56
%RSD	188.68	.44030	22.569	241.05	219.37	23.765	6441.2

#1	-57.132	-2.0998	.87317	52.534	15.858	-127.97	-261.28
#2	399.10	-2.1130	1.2048	-201.68	-73.402	-179.66	250.05

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28620	.00911	F 333.73	F 1.9325	.99665	F 59.740	13.560
Stddev	.00151	.00553	25425.	.2846	.02803	112.63	4.853
%RSD	.52753	60.696	7618.5	14.724	2.8126	188.53	35.787

#1	.28513	-.00520	-18312.	-1.7313	1.0165	19.900	16.991
#2	.28727	-.01301	17645.	-2.1337	.97683	-139.38	10.128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 520.14	.45847	.36911	.40562	F 11661.	1.0133	4.0595
Stddev	74.06	3475.1	.07720	.63264	978070.	.5793	1.7875
%RSD	14.238	757970.	20.914	155.97	8387.6	57.170	44.034

#1	-467.77	-2457.7	.31453	-.04172	-703260.	.60370	5.3234
#2	-572.50	2456.8	.42370	.85296	679940.	1.4230	2.7955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.796	.03939	21.210	21.136	F 31.163	.35184	1.4121
Stddev	1799.0	1.9901	57.968	2.491	1484.2	.00580	15.729
%RSD	5485.5	5052.3	273.30	11.783	4762.7	1.6477	1113.8

#1	-1304.9	1.4466	-19.779	22.897	-1080.6	.34774	-9.7098
#2	1239.3	-1.3678	62.199	19.375	1018.3	.35594	12.534

Sample Name: I3974-03 Acquired: 6/29/2017 23:43:29 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-04-062817 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .1.8402	.9330	.82292
Stddev	3.5873	.0869	95.480
%RSD	194.94	9.316	11603.

#1	.69643	.8716	-68.338
#2	-4.3768	.9945	66.692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39480	.57.030	.03333	.95606	21.426
Stddev	.74172	8.150	2.0270	.46069	1.397
%RSD	187.87	14.291	6081.1	48.186	6.5189

#1	.91927	-62.793	-1.4000	.63030	22.414
#2	-.12968	-51.267	1.4667	1.2818	20.438

Sample Name: CCV13 Acquired: 6/29/2017 23:47:49 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV13 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1259.3	F -331.45	F -279.82	F -1195.2	F -1233.0	F -12146.	F -15578.
Stddev	144.1	11.05	1.41	138.9	142.4	1407.	6219.
%RSD	11.443	3.3336	.50517	11.624	11.547	11.583	39.918
#1	-1157.4	-339.27	-280.82	-1097.0	-1132.3	-13141.	-19976.
#2	-1361.2	-323.64	-278.82	-1293.4	-1333.7	-11152.	-11181.
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -303.05	F -137.70	F -39132.	F -1225.5	F -125.57	F -316.81	F -286.19
Stddev	35.07	.75	15538.	142.3	4.72	37.72	145.07
%RSD	11.573	.54360	39.705	11.614	3.7617	11.907	50.692
#1	-327.85	-138.23	-50119.	-1326.1	-122.23	-290.14	388.77
#2	-278.25	-137.17	-28145.	-1124.8	-128.91	-343.49	183.60
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -3117.1	F -39880.	F -137.31	F -1486.3	F -38250.	F -3028.0	F -149.06
Stddev	362.4	15956.	.93	172.7	15193.	347.6	76.23
%RSD	11.625	40.009	.67845	11.616	39.722	11.480	51.141
#1	-3373.4	-51163.	-137.96	-1608.4	-48993.	-3273.8	202.97
#2	-2860.9	-28598.	-136.65	-1364.2	-27506.	-2782.2	95.159
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -39069.	F -1275.8	F -7774.4	F -268.34	F -7578.6	F -297.71	F -7696.5
Stddev	15547.	147.6	3105.3	1.53	3000.7	10.60	3073.7
%RSD	39.793	11.569	39.942	.56932	39.594	3.5618	39.936
#1	-50062.	-1171.5	-9970.1	-267.26	-9700.4	-305.20	-9870.0
#2	-28076.	-1380.2	-5578.6	-269.42	-5456.8	-290.21	-5523.1

Sample Name: CCV13 Acquired: 6/29/2017 23:47:49 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F 7692.6	F 292.1	F 7924.9
Stddev	3071.7	1.6	3150.8
%RSD	39.931	.5595	39.758

#1	-9864.6	-293.2	-10153.
#2	-5520.6	-290.9	-5696.9

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.002	71.033	2.8662	1.5632	79.653
Stddev	2.543	8.393	1.1359	.8002	.471
%RSD	11.557	11.816	39.632	51.185	.59076

#1	-23.800	-65.098	-2.0630	.99745	-79.321
#2	-20.204	-76.967	-3.6694	2.1290	-79.986

Sample Name: CCB13 Acquired: 6/29/2017 23:51:50 Type: Unk
 Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB13 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.979	F 2.6835	F 38113	F 28.627	F 13.908	F .93595	F 20.879
Stddev	12.240	.1841	.02579	2.247	5.115	2.9378	37.373
%RSD	32.227	6.8598	6.7654	7.8484	36.779	313.89	179.00

#1	46.634	-2.5534	.36290	-30.216	-17.525	1.1414	-5.5476
#2	29.324	-2.8137	.39937	-27.038	-10.291	-3.0133	47.306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .06454	F .06049	F 32.414	F .07931	F .40022	F 4.6728	F .67775
Stddev	.03159	.00761	42.656	.04292	.03980	3.9017	.54506
%RSD	48.953	12.580	131.60	54.120	9.9433	83.498	80.423

#1	-.08688	-.06587	2.2518	.10966	.42836	-7.4317	.29233
#2	-.04220	-.05511	62.577	.04896	.37208	-1.9139	1.0632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .46702	F 38.452	F .02667	F .26908	F 364.59	F 1.0171	F .05572
Stddev	.01396	100.25	.01945	.23348	657.12	.2579	.04256
%RSD	2.9900	260.71	72.927	86.767	180.24	25.360	76.381

#1	-.47690	-32.434	-.01292	.43418	-100.07	1.1994	.02563
#2	-.45715	109.34	-.04043	.10399	829.24	.83467	.08582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.148	F 33.517	F 1.4322	F .43378	F 166.79	F 1.2186	F 3.0716
Stddev	36.220	13.247	4.3102	.36123	297.85	.1115	10.494
%RSD	163.53	39.524	300.95	83.275	178.58	9.1464	172.84

#1	-3.4628	-42.884	-1.6156	-.17835	-43.825	1.1398	-1.3489
#2	47.759	-24.150	4.4800	-.68921	377.40	1.2974	13.492

Sample Name: CCB13 Acquired: 6/29/2017 23:51:50 Type: Unk
Method: P4-ICP2(v2071) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .10.227	F .3863	F .34400
Stddev	16.429	.3761	.61335
%RSD	160.65	97.37	178.30

#1	1.3904	.6522	.08970
#2	-21.844	.1203	-.77770

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73596	.84.575	.3.2417	2.0795	12.096
Stddev	.13155	.119	5.8218	1.6885	.164
%RSD	17.874	.14061	179.59	81.195	1.3574

#1	-.64294	-84.491	-7.3583	3.2735	12.212
#2	-.82898	-84.659	.87500	.88561	11.980