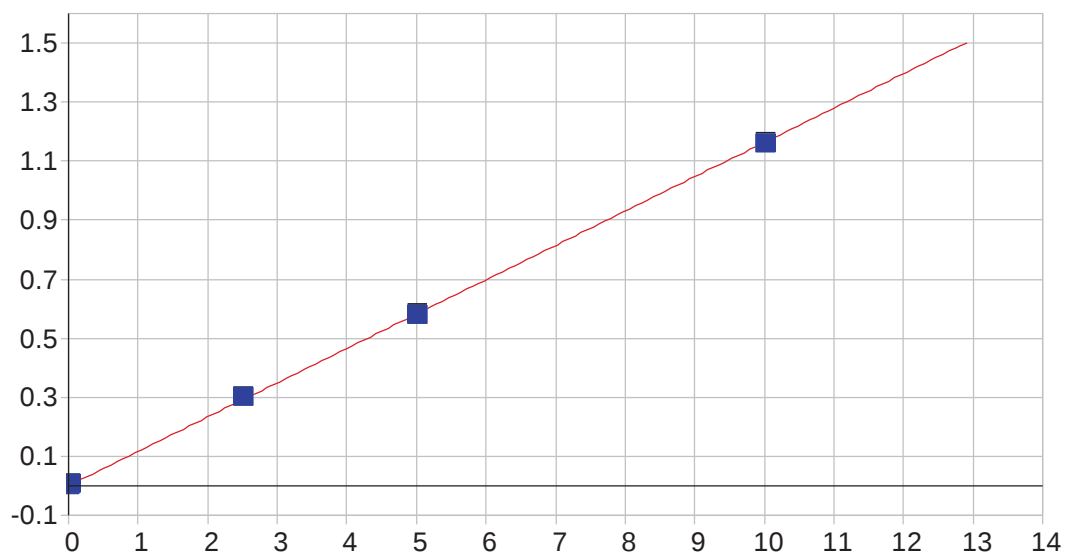


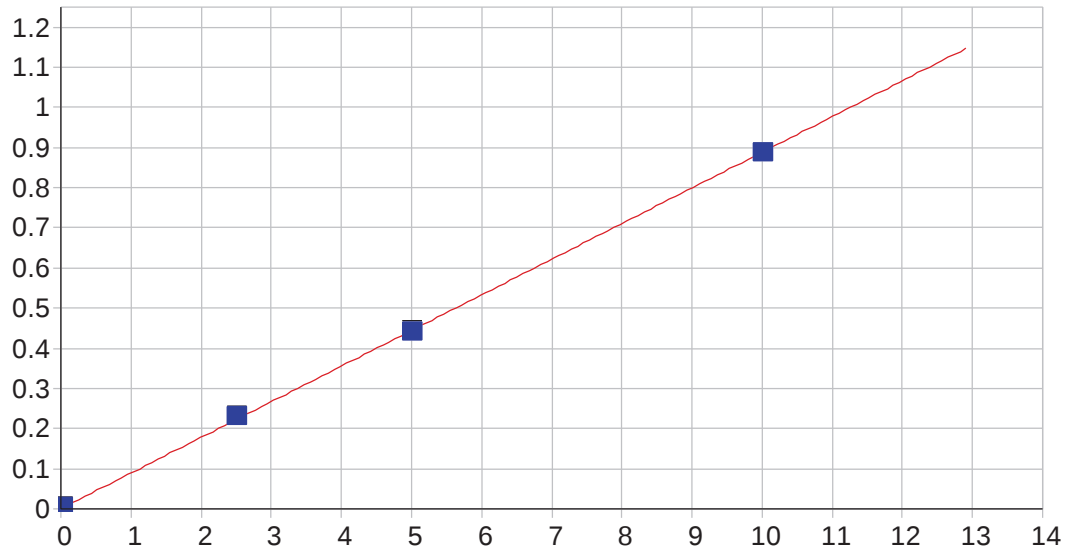


As 189.042 {478}

Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.116341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003405
 Predicted MQL: 0.011349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01973	.000	-1.33	.00231	.000	1
S3	2.5000	2.5852	.085	3.41	.30076	.000	1
S4	5.0000	4.9475	-.052	-1.05	.57558	.004	1
S5	10.000	9.9675	-.033	-.325	1.1596	.002	1



As 189.042 {479}

Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000234

Re-Slope: 1.000000

A1 (Gain): 0.088834

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999870

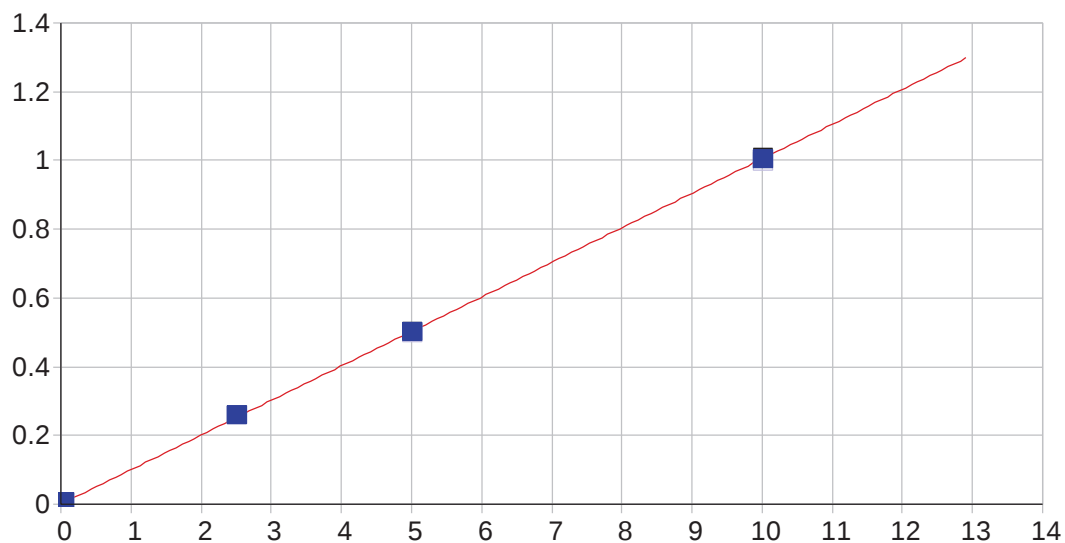
Status: OK.

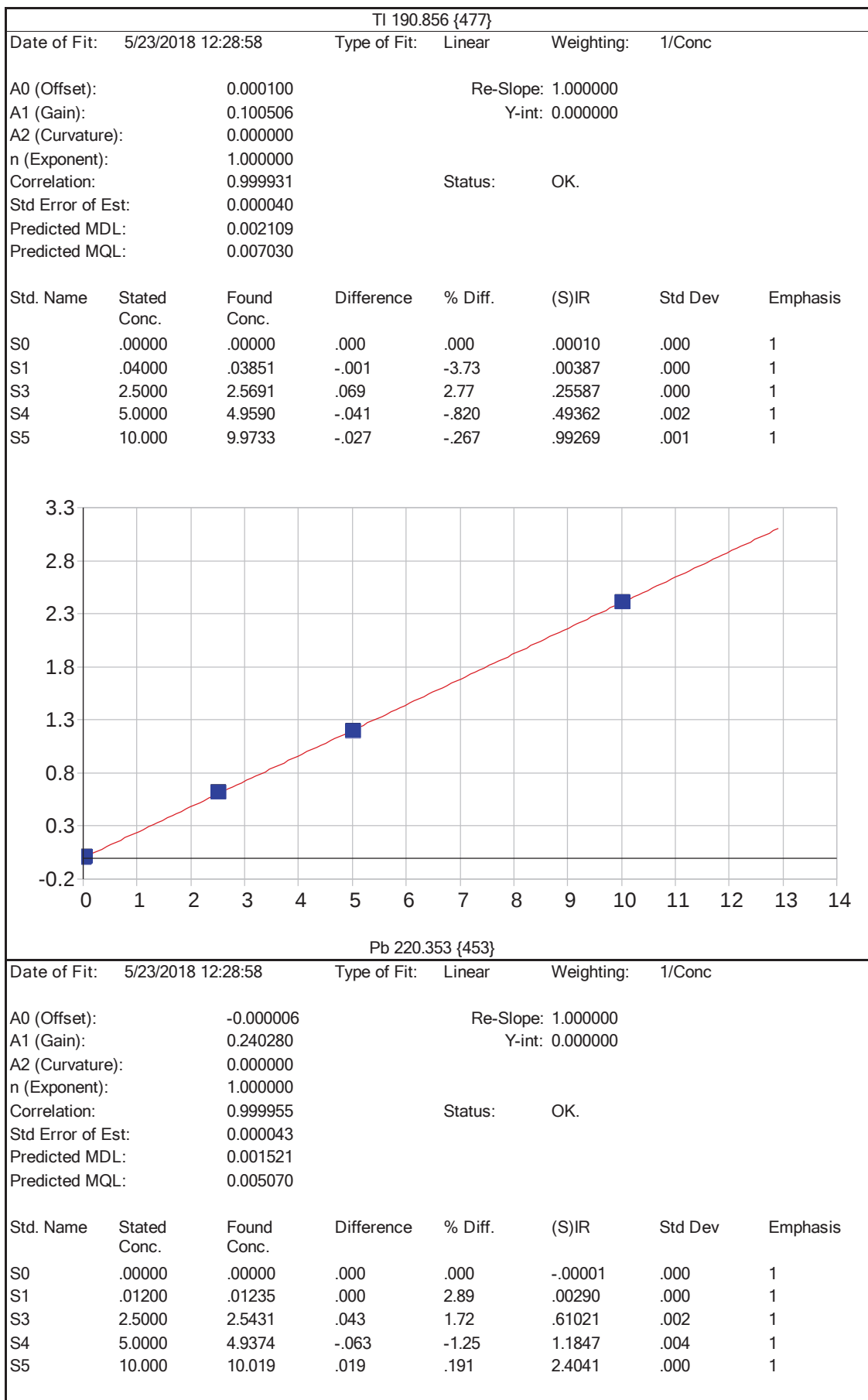
Std Error of Est: 0.000035

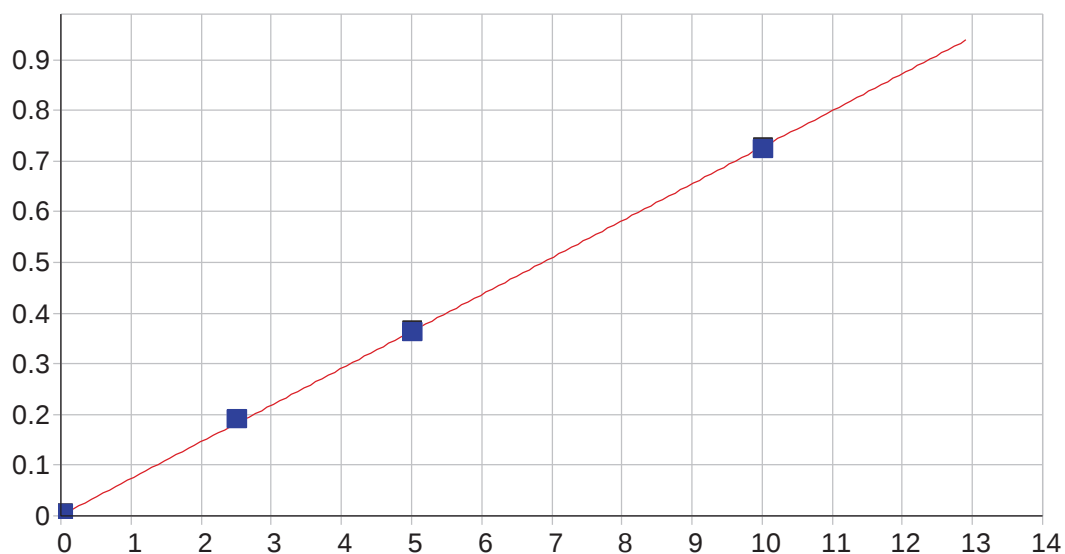
Predicted MDL: 0.003168

Predicted MQL: 0.010561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01552	-.004	-22.4	.00161	.000	1
S3	2.5000	2.5871	.087	3.49	.23004	.000	1
S4	5.0000	4.9577	-.042	-.846	.44061	.002	1
S5	10.000	9.9597	-.040	-.403	.88493	.001	1





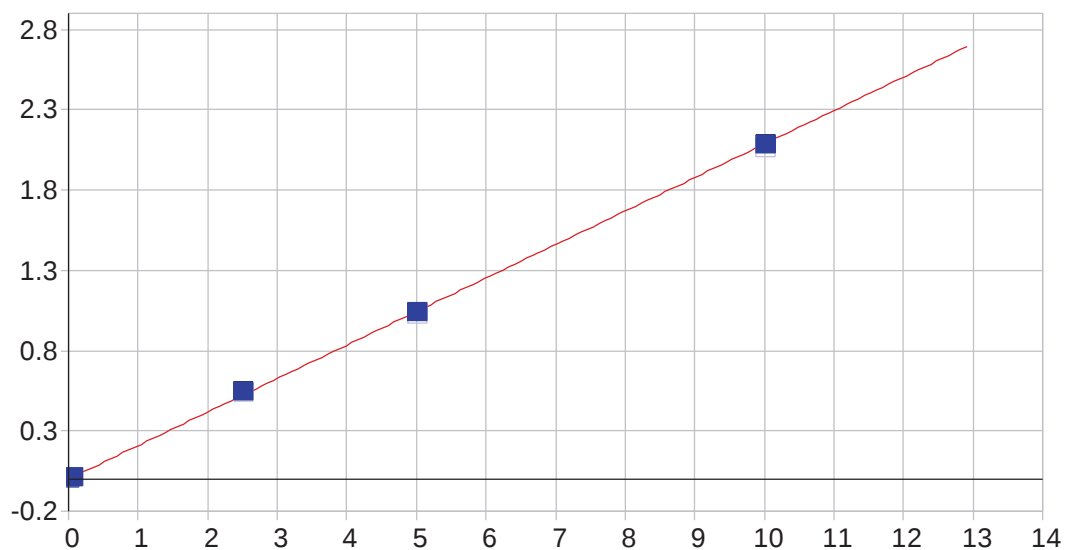


Se 196.090 {472}

Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.072698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004255
 Predicted MQL: 0.014184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02003	.000	.129	.00181	.000	1
S3	2.5000	2.5971	.097	3.88	.18917	.000	1
S4	5.0000	4.9775	-.022	-.450	.36223	.002	1
S5	10.000	9.9254	-.075	-.746	.72196	.002	1



Sb 206.833 {463}

Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000449

Re-Slope: 1.000000

A1 (Gain): 0.208554

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

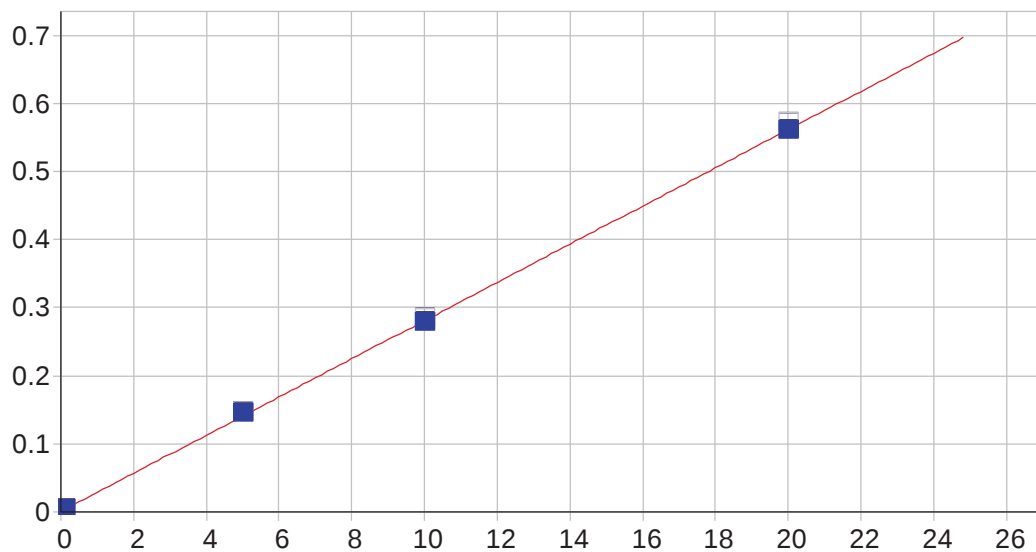
Status: OK.

Std Error of Est: 0.000110

Predicted MDL: 0.002050

Predicted MQL: 0.006833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.001	1
S1	.05000	.04786	-.002	-4.28	.01017	.000	1
S3	2.5000	2.5818	.082	3.27	.53303	.001	1
S4	5.0000	4.9525	-.047	-.949	1.0216	.004	1
S5	10.000	9.9678	-.032	-.322	2.0558	.001	1



Al 308.215 {109}

Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000452

Re-Slope: 1.000000

A1 (Gain): 0.028045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

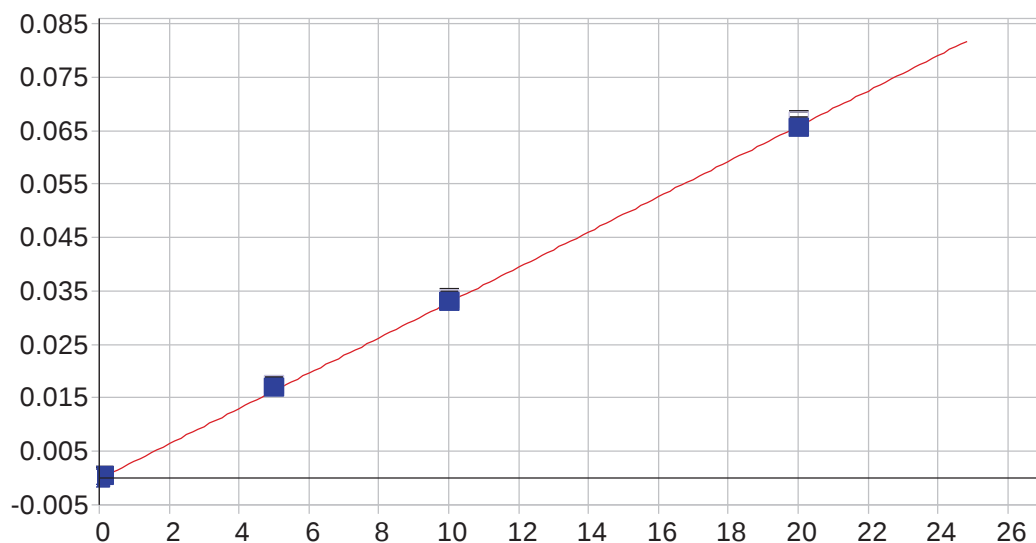
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003849

Predicted MQL: 0.012829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.10000	.09925	-.001	-.748	.00343	.000	1
S3	5.0000	5.1282	.128	2.56	.14706	.000	1
S4	10.000	9.9071	-.093	-.929	.28388	.000	1
S5	20.000	19.966	-.034	-.172	.57155	.000	1



Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000186

Re-Slope: 1.000000

A1 (Gain): 0.003301

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

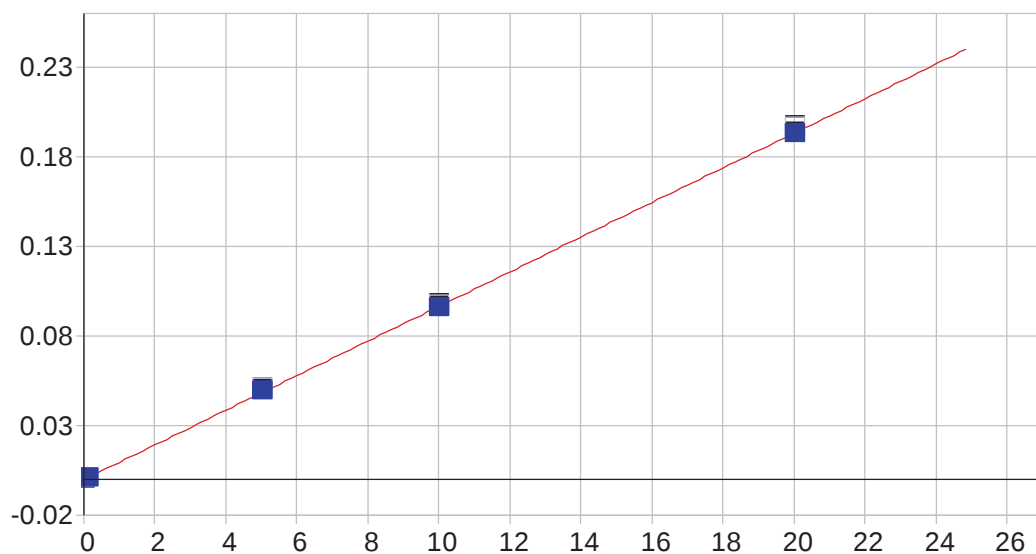
Status: OK.

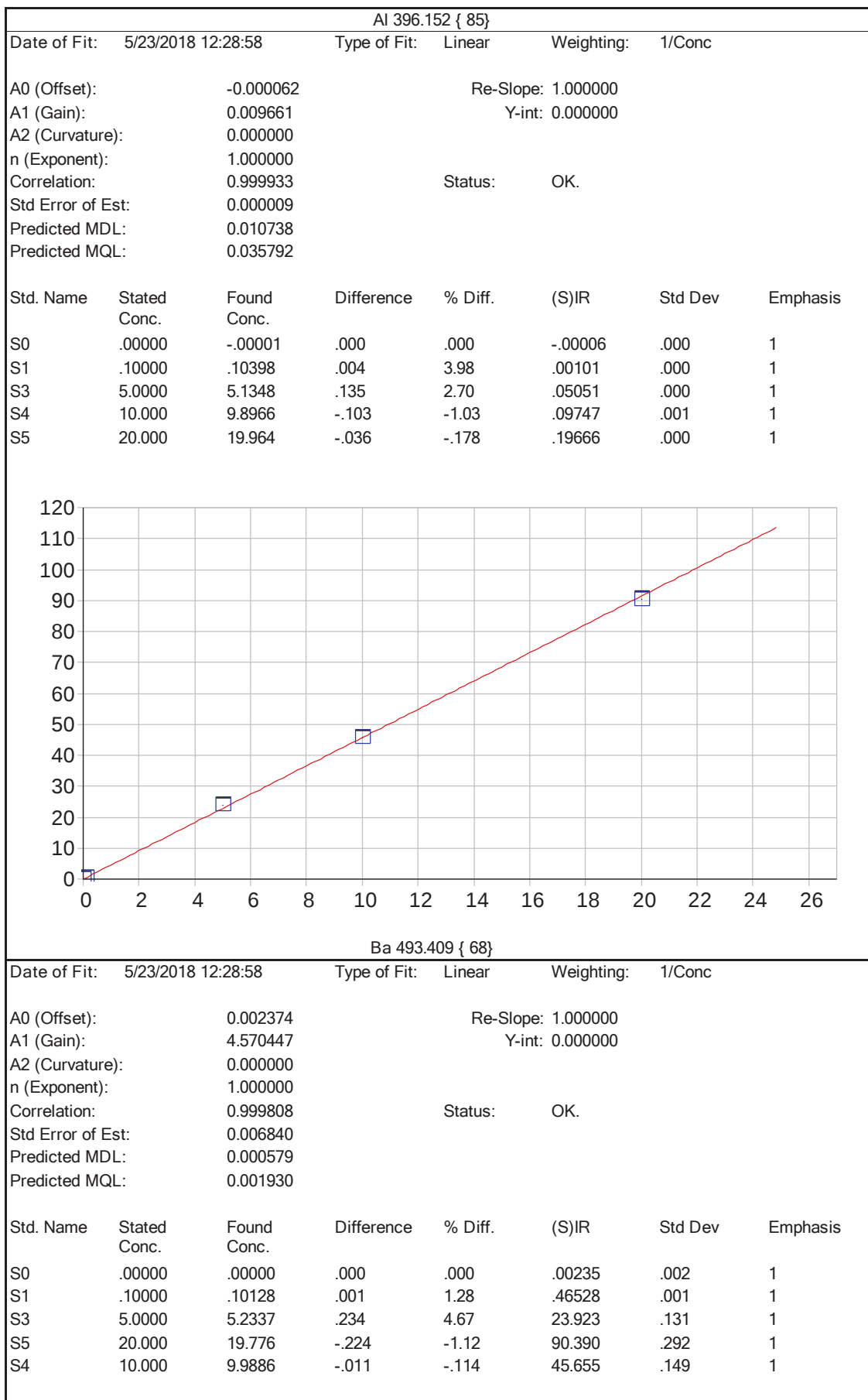
Std Error of Est: 0.000003

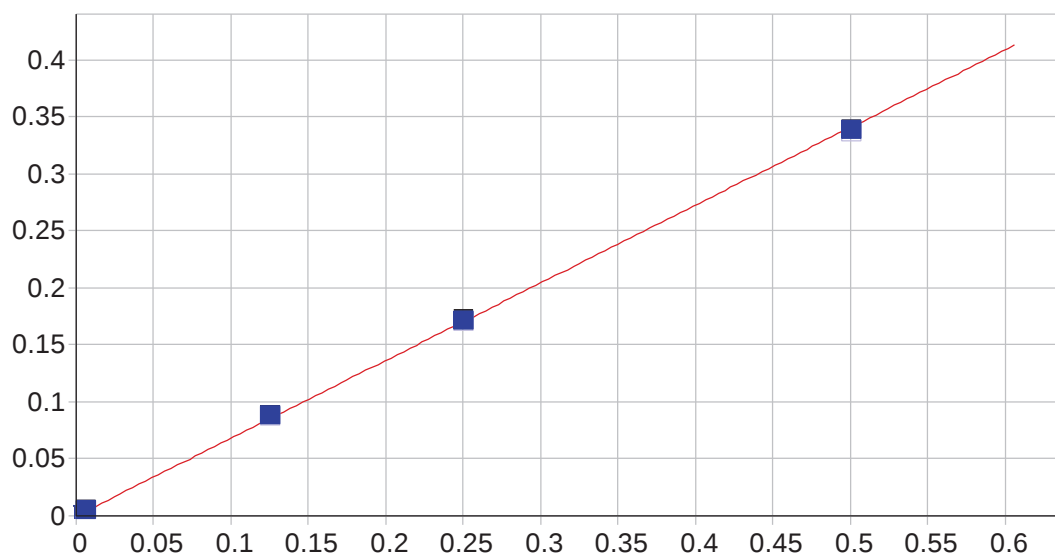
Predicted MDL: 0.021263

Predicted MQL: 0.070875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.10000	.10491	.005	4.91	.00018	.000	1
S3	5.0000	5.1591	.159	3.18	.01717	.000	1
S4	10.000	9.9687	-.031	-.313	.03338	.000	1
S5	20.000	19.867	-.133	-.665	.06671	.000	1





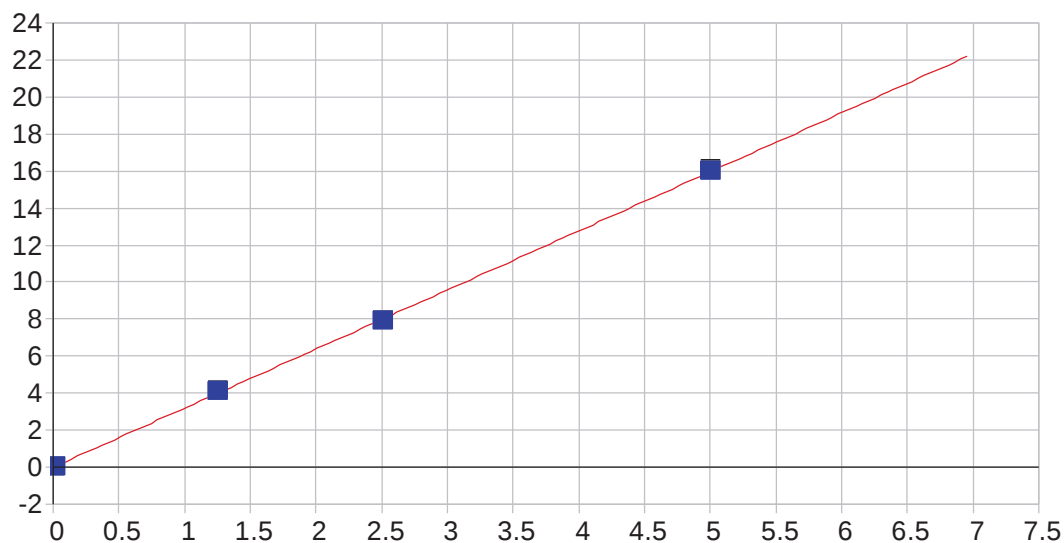


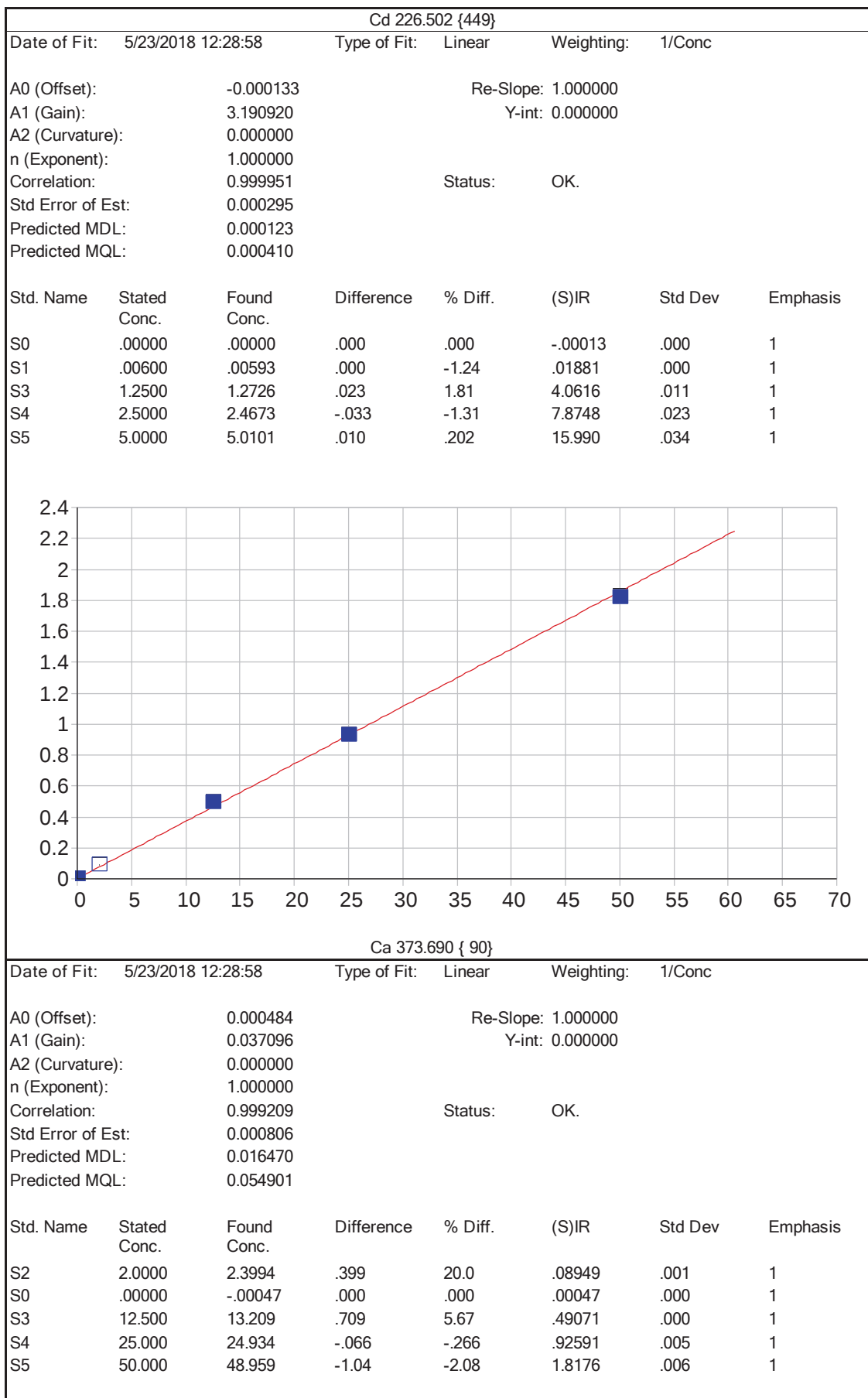
Be 234.861 {144}

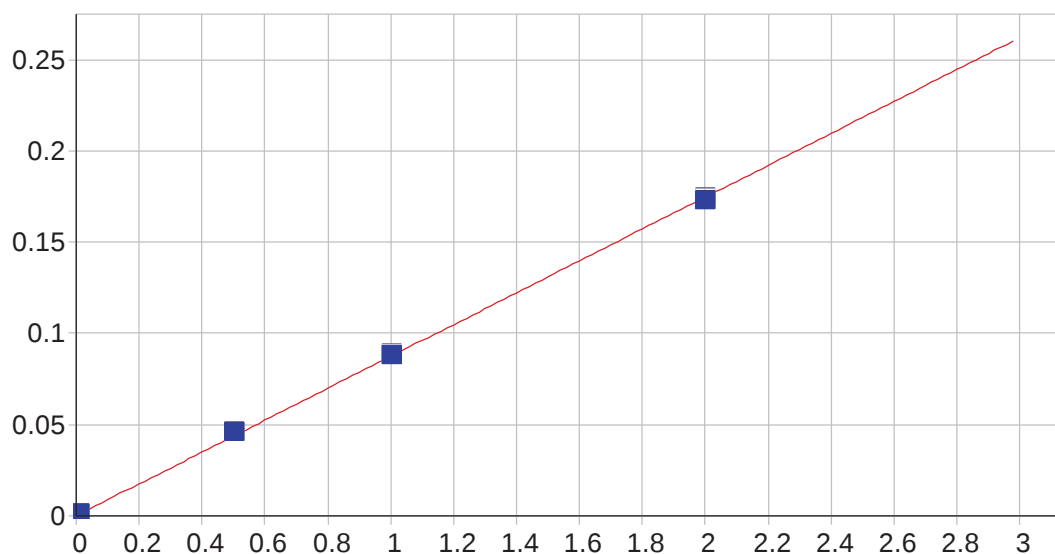
Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.680957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00615	.000	2.49	.00419	.000	1
S3	.12500	.12840	.003	2.72	.08694	.000	1
S4	.25000	.25002	.000	.009	.16923	.001	1
S5	.50000	.49643	-.004	-.713	.33596	.000	1







Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000064

Re-Slope: 1.000000

A1 (Gain): 0.087312

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

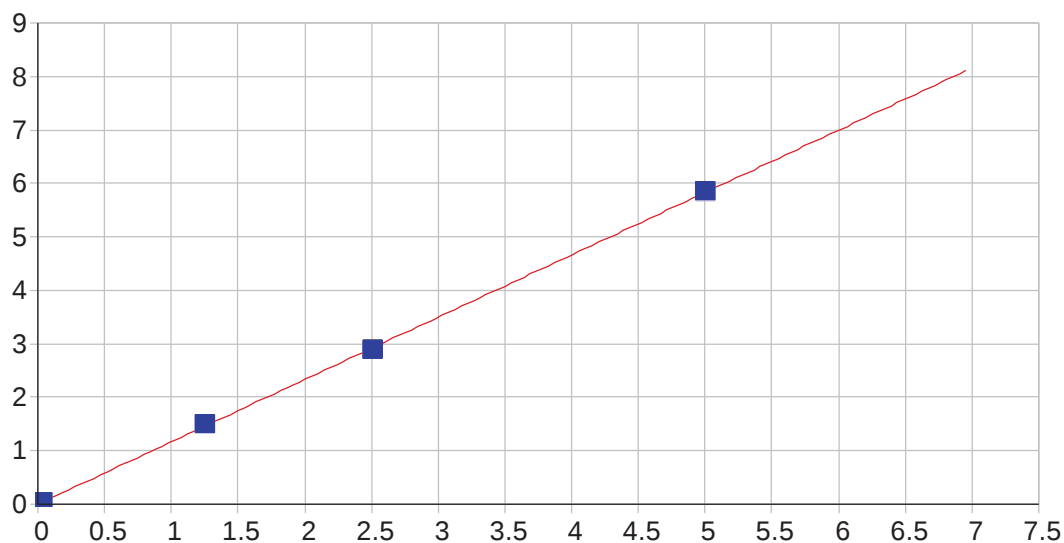
Status: OK.

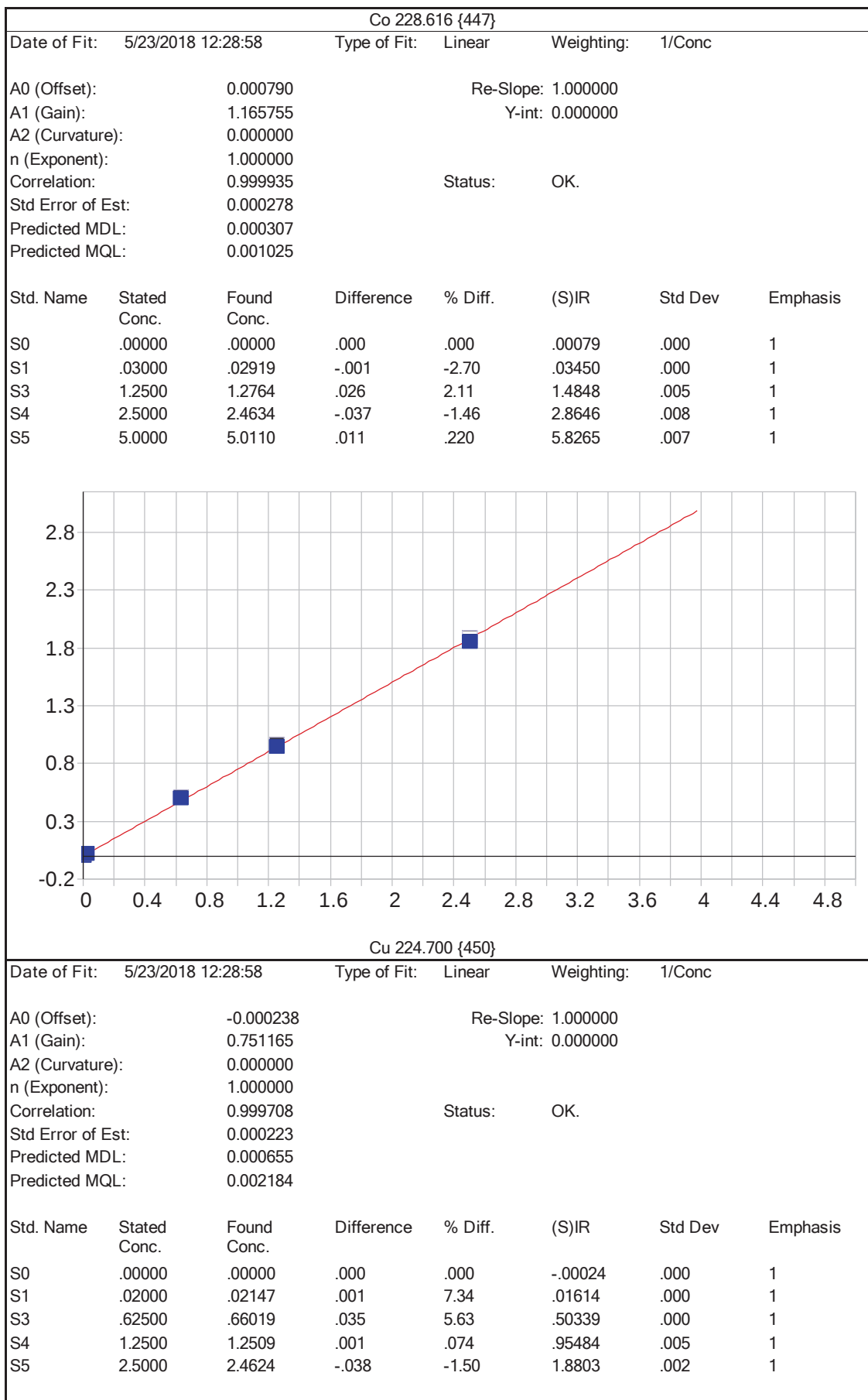
Std Error of Est: 0.000011

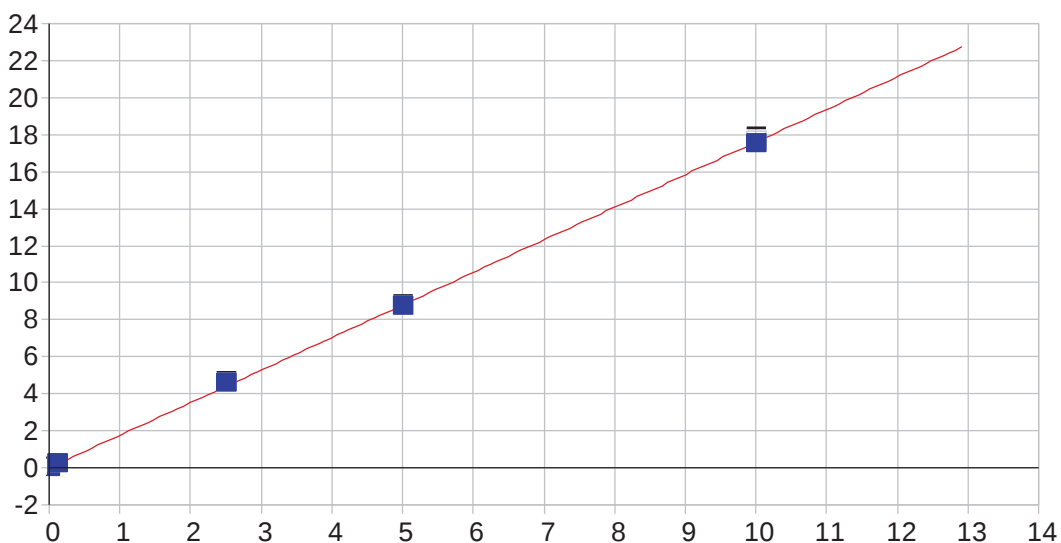
Predicted MDL: 0.000692

Predicted MQL: 0.002307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00997	.000	-.320	.00094	.000	1
S3	.50000	.51823	.018	3.65	.04560	.000	1
S4	1.0000	1.0045	.005	.450	.08835	.000	1
S5	2.0000	1.9773	-.023	-1.14	.17387	.000	1





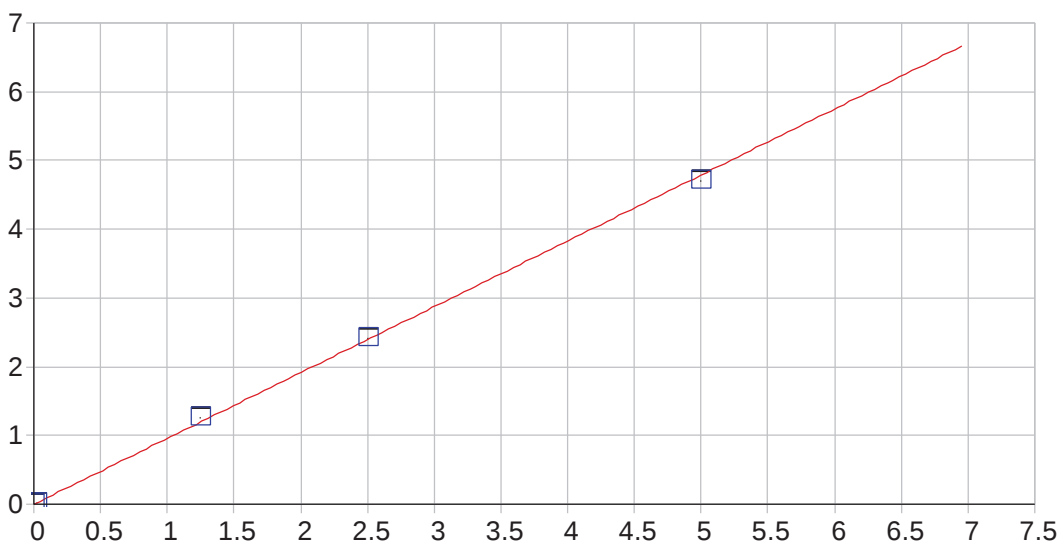


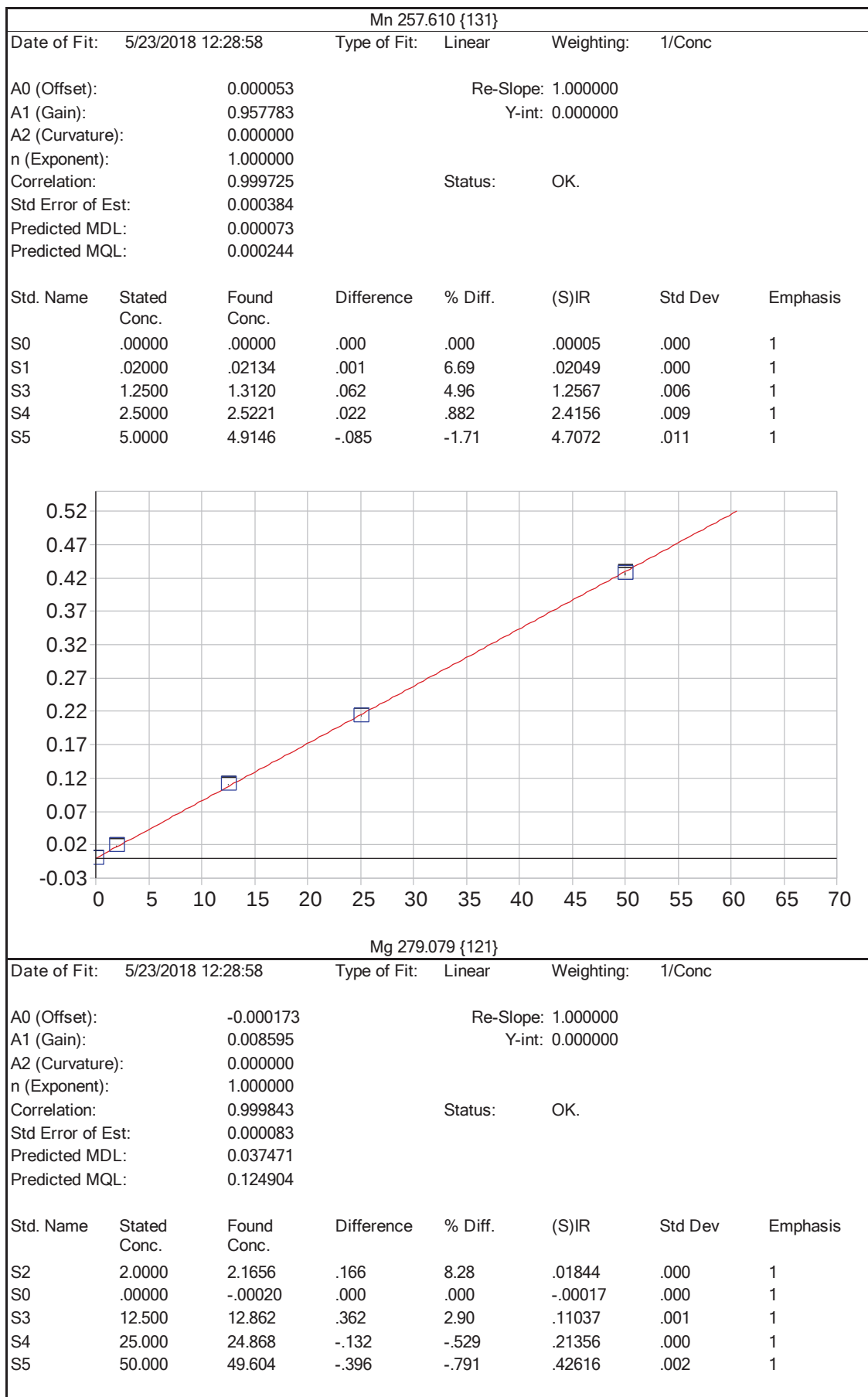
Fe 240.488 {140}

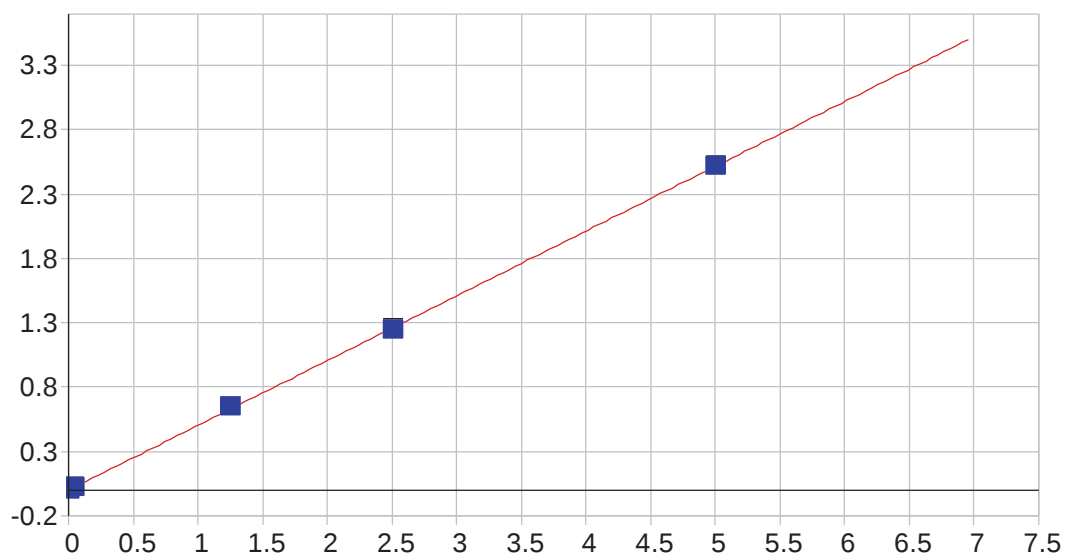
Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003970 Re-Slope: 1.000000
 A1 (Gain): 1.760343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.001614
 Predicted MDL: 0.011019
 Predicted MQL: 0.036731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00399	.022	1
S1	.10000	.10643	.006	6.43	.18424	.022	1
S3	2.5000	2.5959	.096	3.83	4.5878	.064	1
S4	5.0000	4.9363	-.064	-1.27	8.7299	.064	1
S5	10.000	9.9614	-.039	-.386	17.620	.228	1





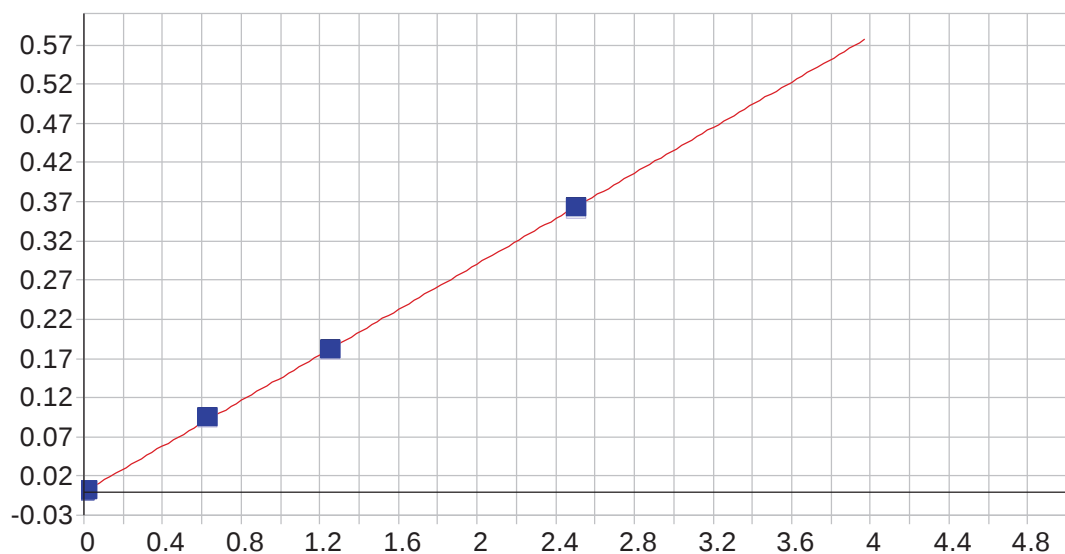


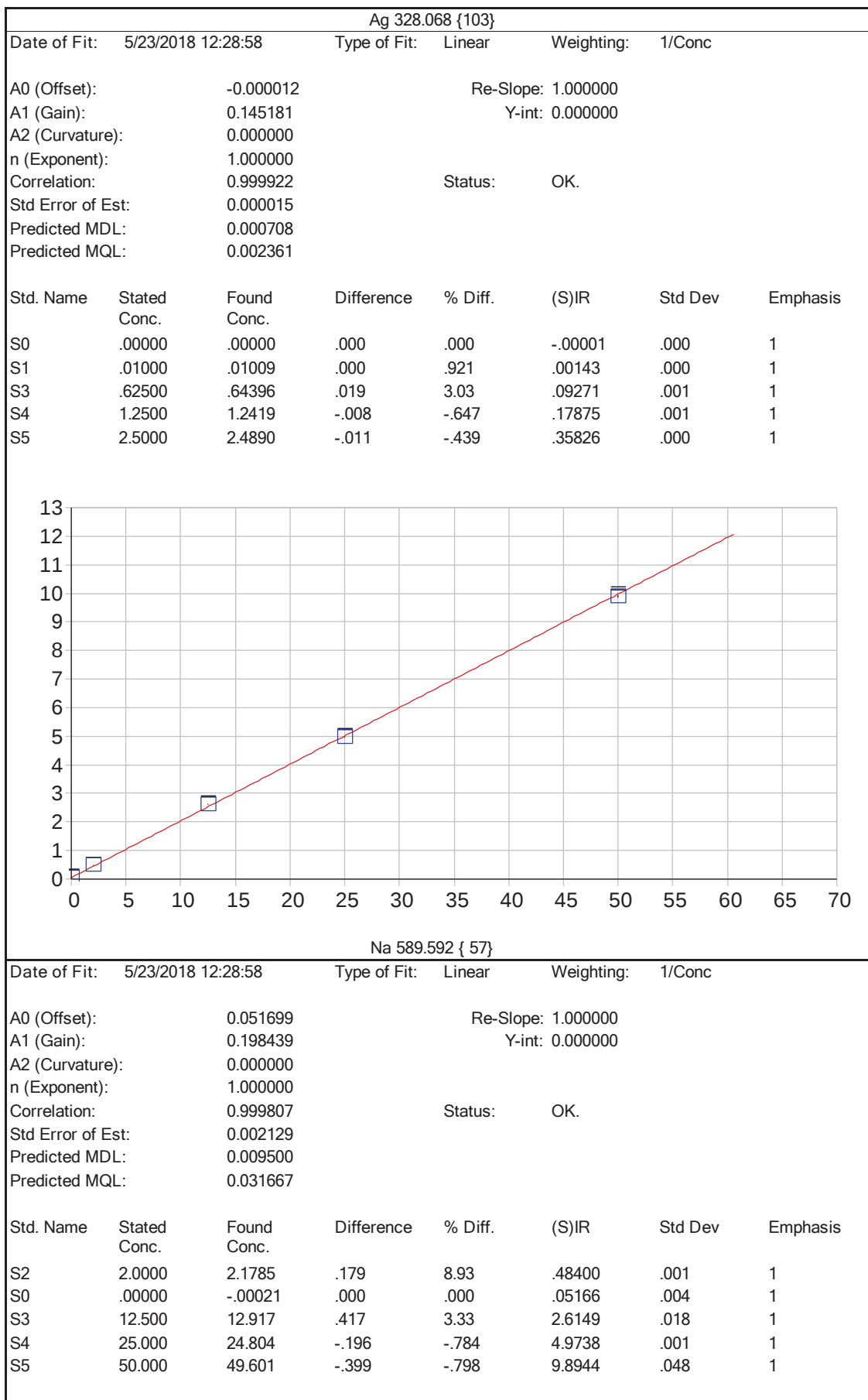
Ni 231.604 {445}

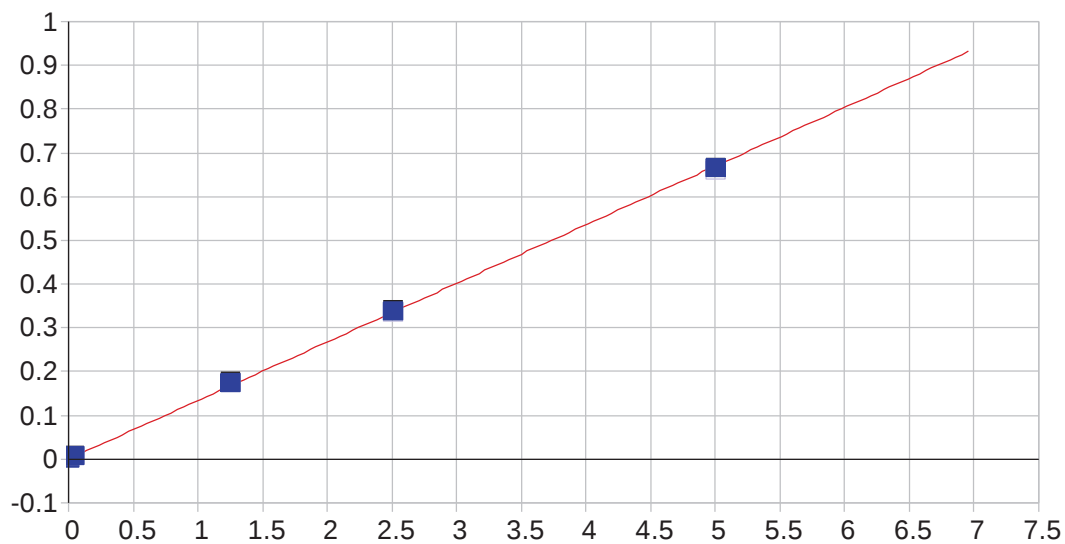
Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.503490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000616
 Predicted MQL: 0.002053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03889	-.001	-2.78	.01927	.000	1
S3	1.2500	1.2817	.032	2.54	.64523	.001	1
S4	2.5000	2.4718	-.028	-1.13	1.2447	.005	1
S5	5.0000	4.9976	-.002	-.048	2.5168	.004	1





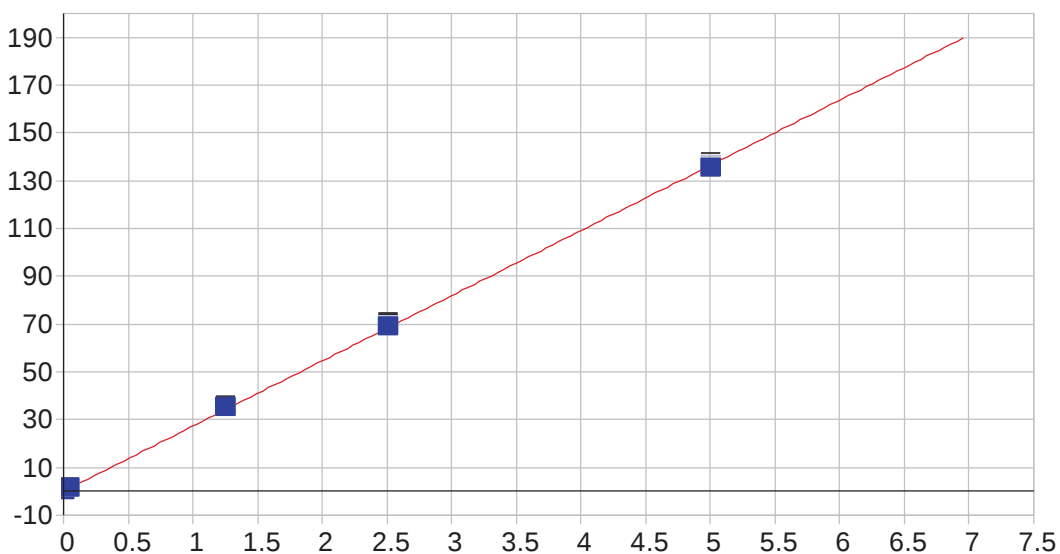


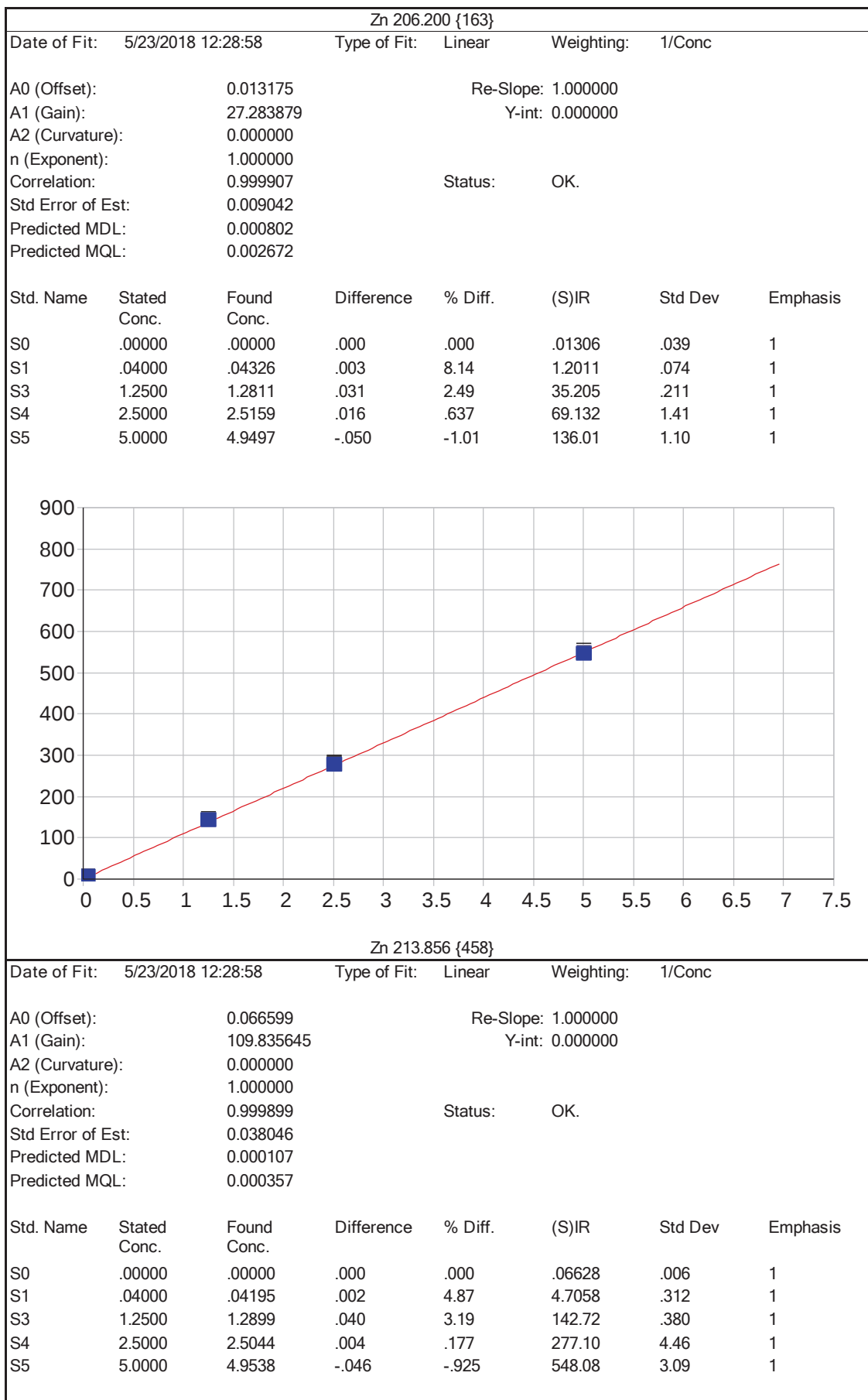
V 292.402 {115}

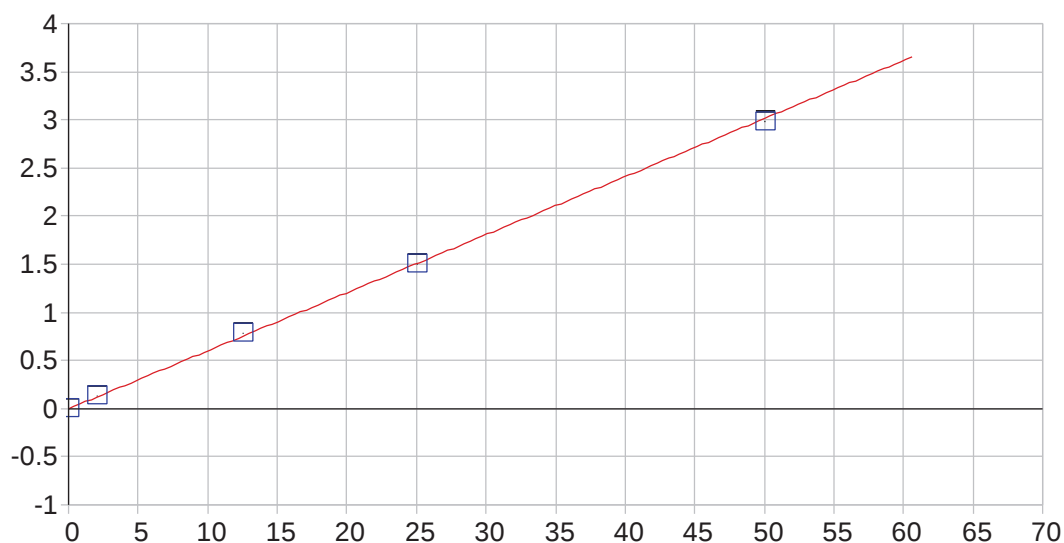
Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.133932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000608
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.04026	.000	.645	.00529	.000	1
S3	1.2500	1.2919	.042	3.35	.17171	.001	1
S4	2.5000	2.5028	.003	.113	.33260	.002	1
S5	5.0000	4.9551	-.045	-.899	.65845	.000	1







K 766.490 { 44}

Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002642

Re-Slope: 1.000000

A1 (Gain): 0.060317

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

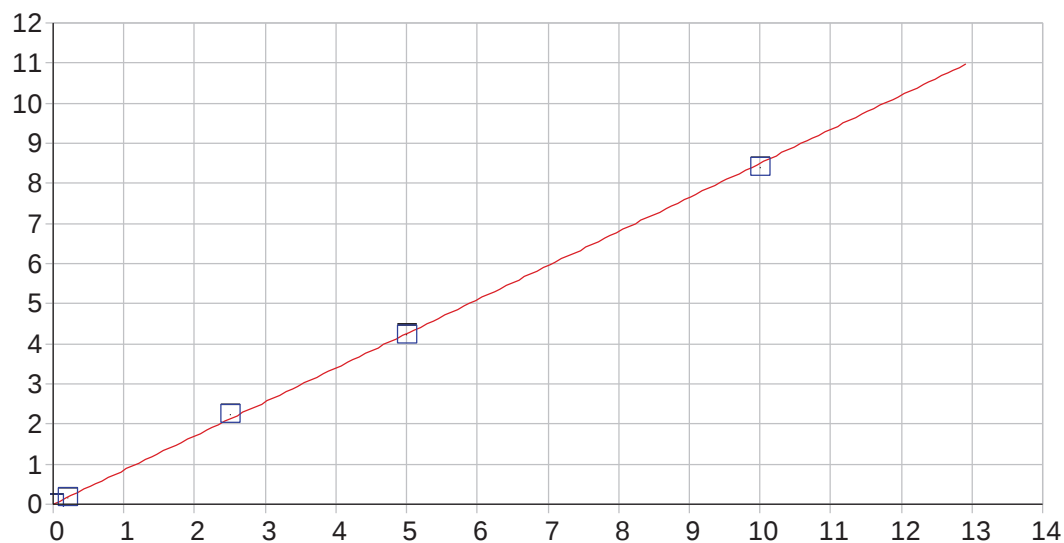
Status: OK.

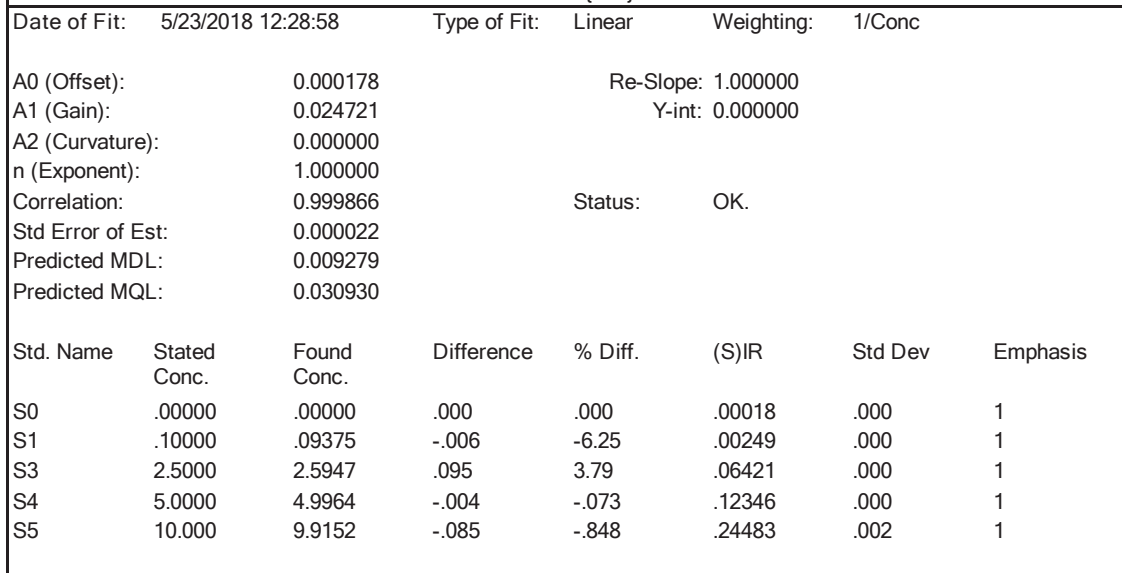
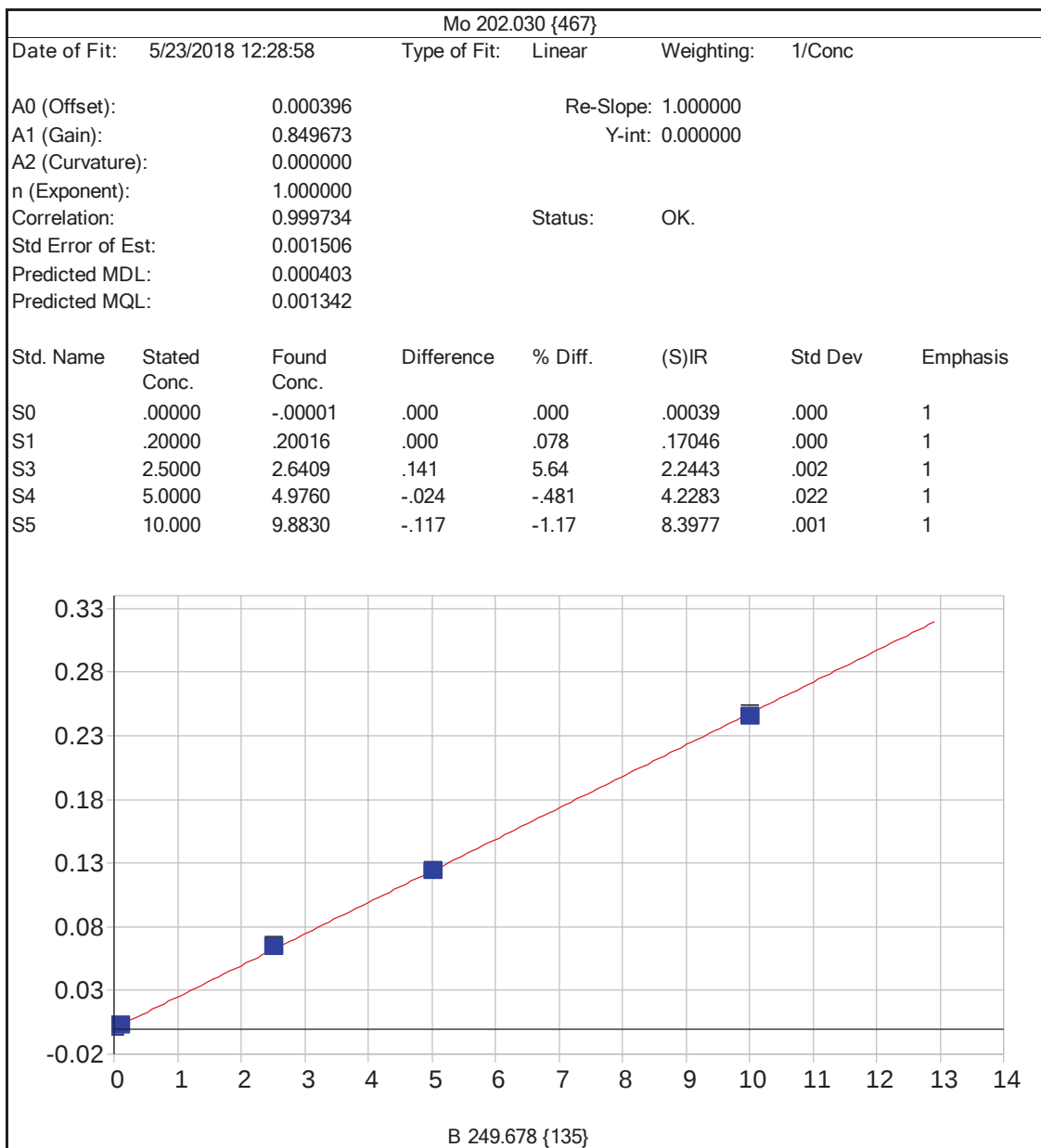
Std Error of Est: 0.000711

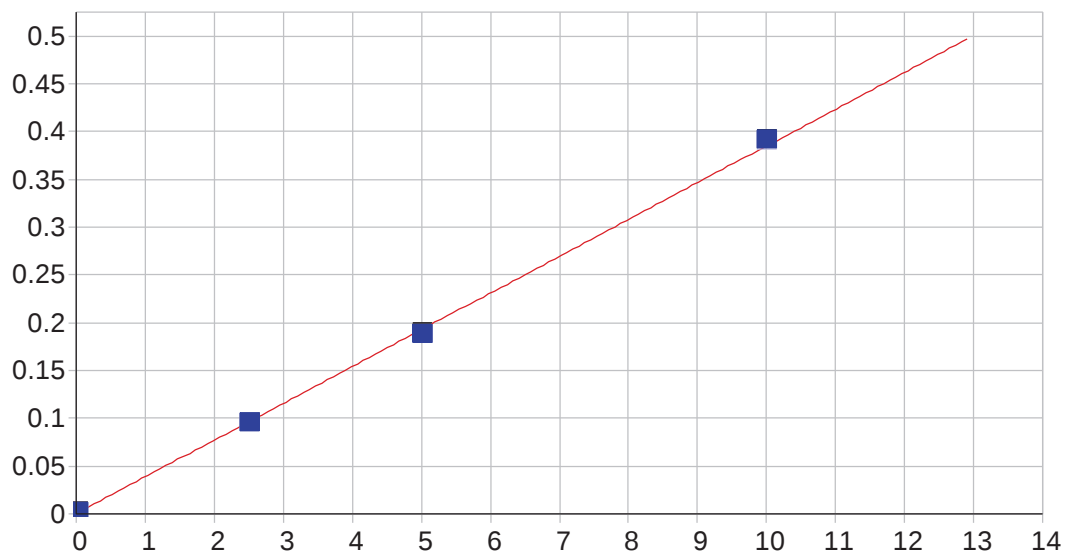
Predicted MDL: 0.034396

Predicted MQL: 0.114654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1398	.140	6.99	.12642	.002	1
S0	.00000	-.00020	.000	.000	-.00265	.000	1
S3	12.500	13.056	.556	4.45	.78487	.001	1
S4	25.000	24.877	-.123	-.491	1.4979	.004	1
S5	50.000	49.427	-.573	-1.15	2.9786	.006	1







S 182.034 {485}

Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000239

Re-Slope: 1.000000

A1 (Gain): 0.038471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999829

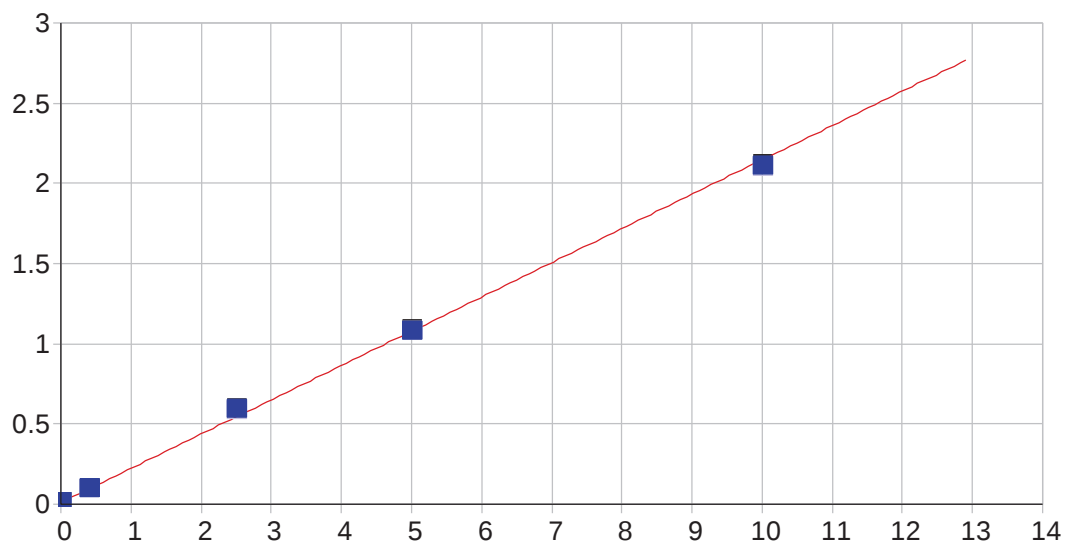
Status: OK.

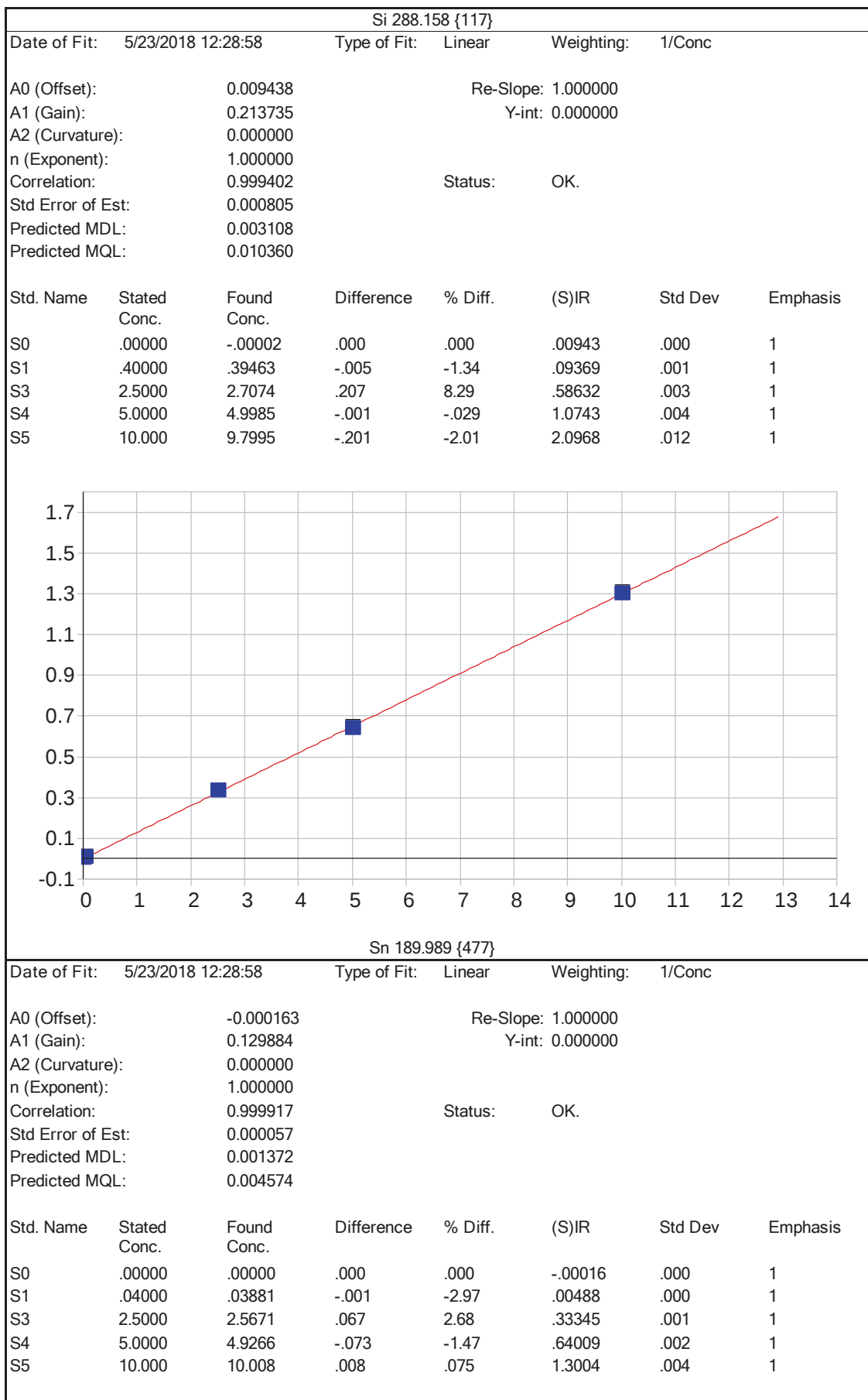
Std Error of Est: 0.000017

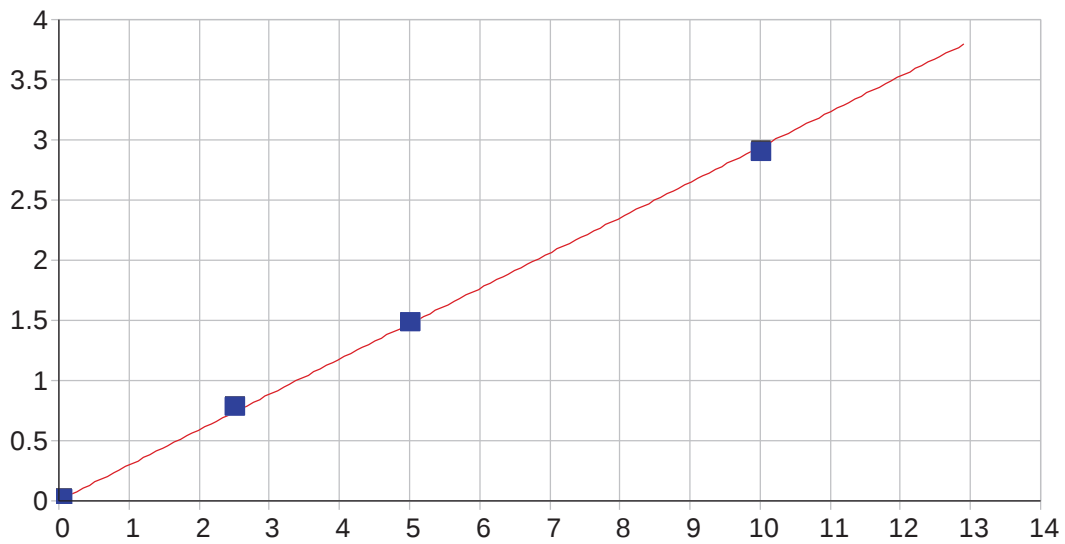
Predicted MDL: 0.004650

Predicted MQL: 0.015501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01591	-.004	-20.4	.00083	.000	1
S3	2.5000	2.4757	-.024	-.970	.09539	.000	1
S4	5.0000	4.8822	-.118	-2.36	.18788	.001	1
S5	10.000	10.146	.146	1.46	.39020	.000	1







Ti 336.121 {100}

Date of Fit: 5/23/2018 12:28:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002894

Re-Slope: 1.000000

A1 (Gain): 0.293785

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999706

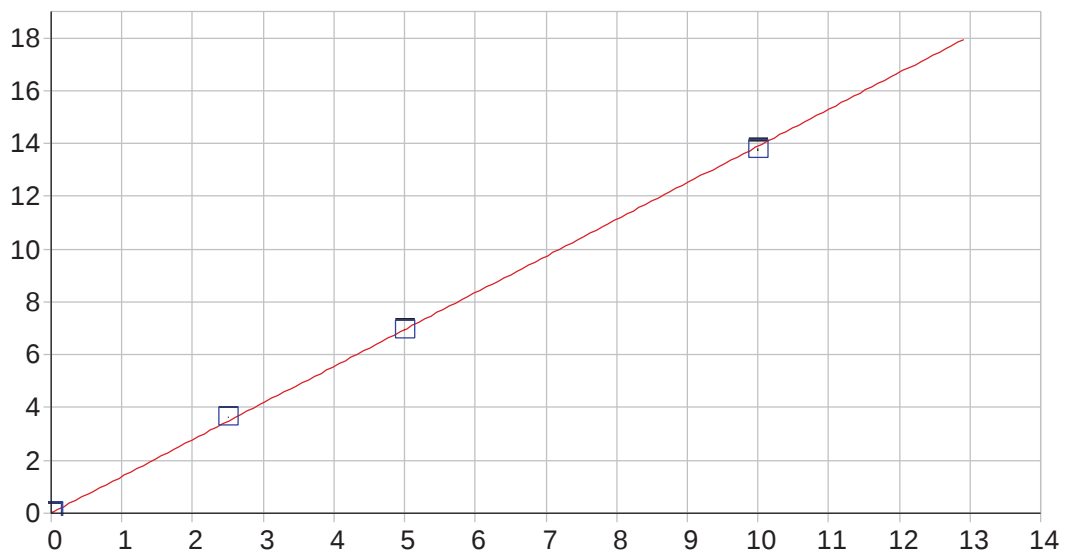
Status: OK.

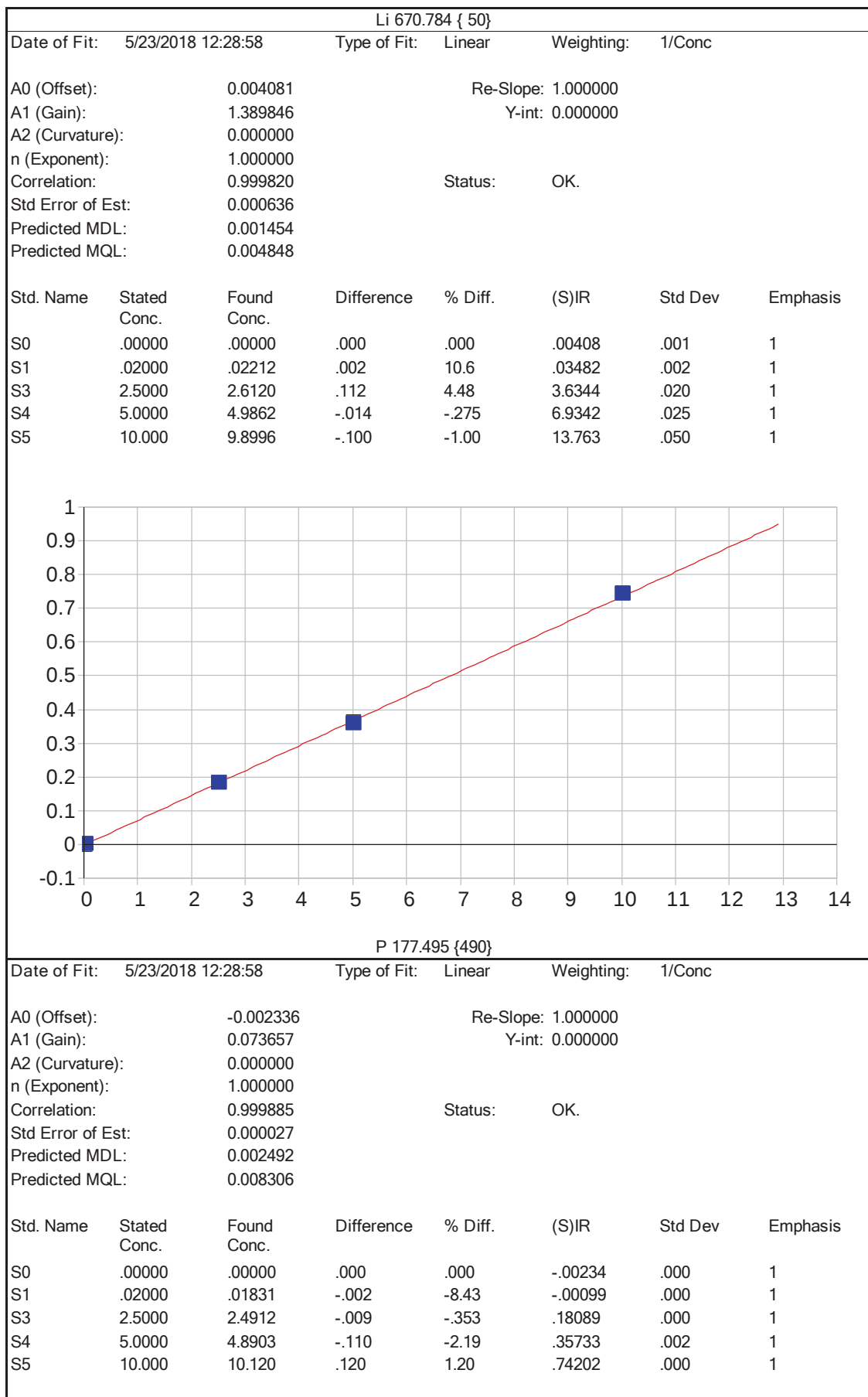
Std Error of Est: 0.000244

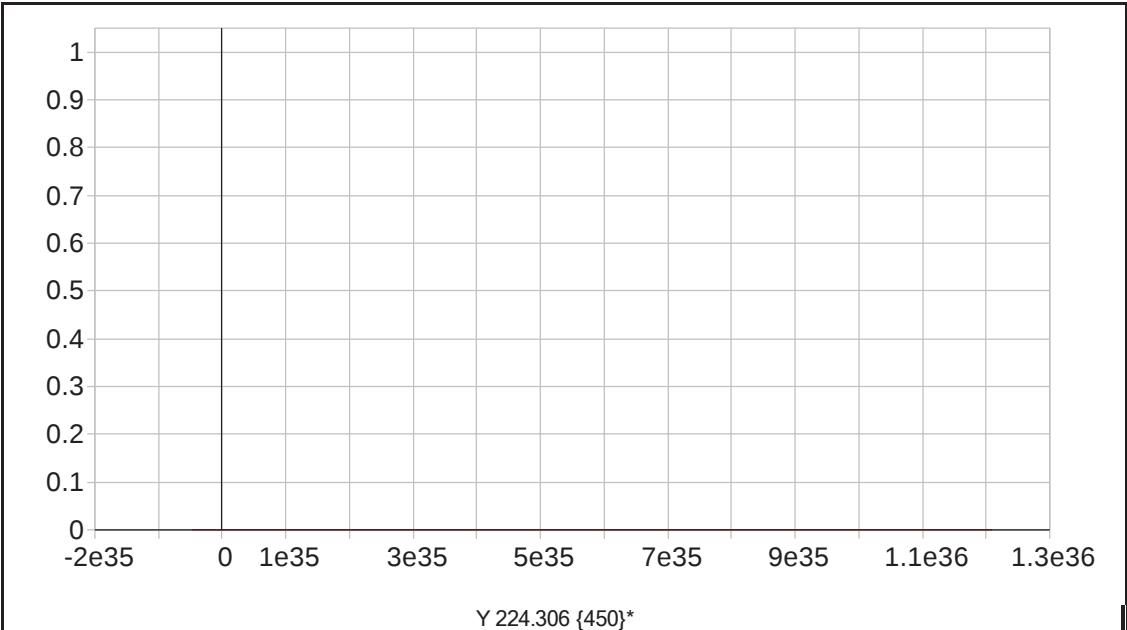
Predicted MDL: 0.001630

Predicted MQL: 0.005432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00289	.000	1
S1	.04000	.04068	.001	1.69	.01484	.000	1
S3	2.5000	2.6395	.140	5.58	.77826	.002	1
S4	5.0000	5.0169	.017	.337	1.4766	.000	1
S5	10.000	9.8429	-.157	-1.57	2.8942	.005	1



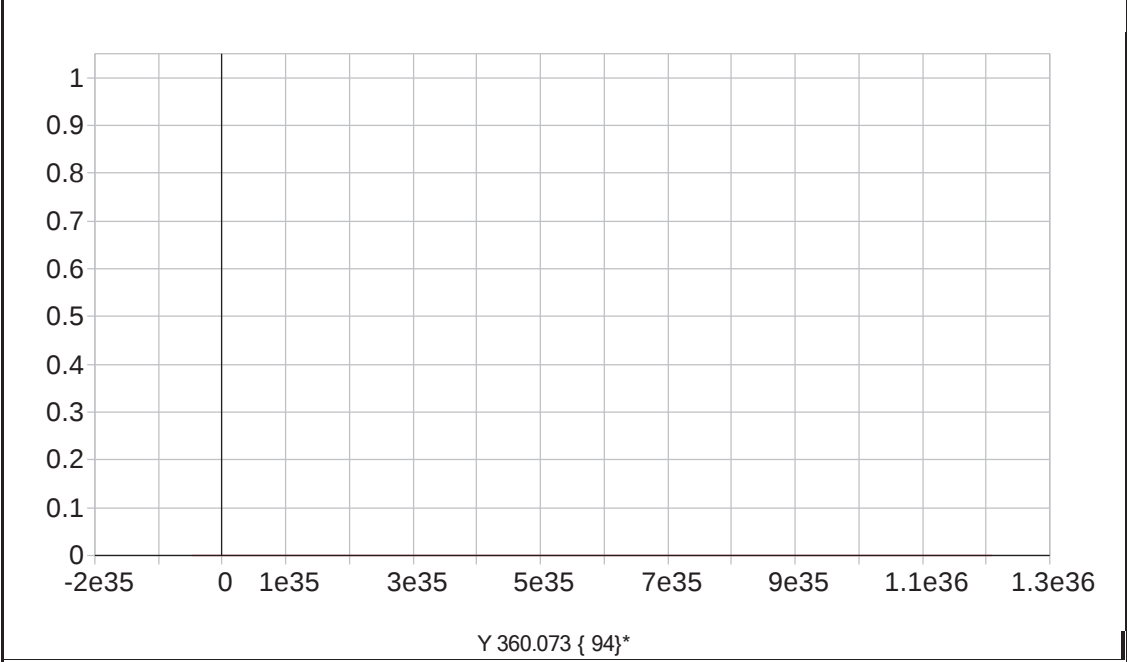




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

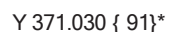
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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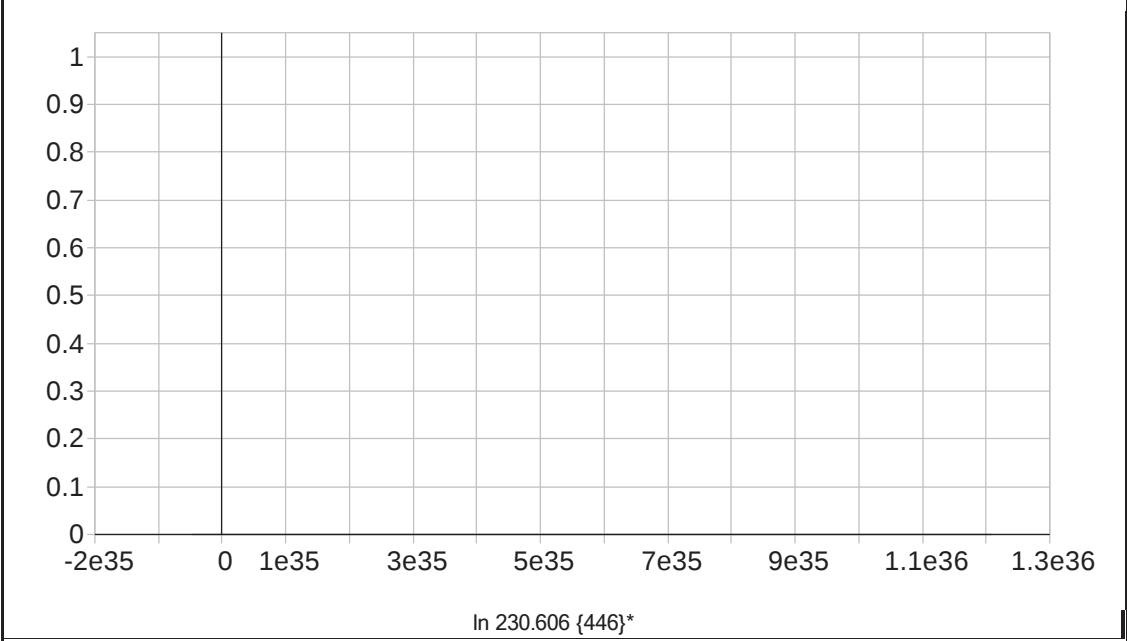
A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

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

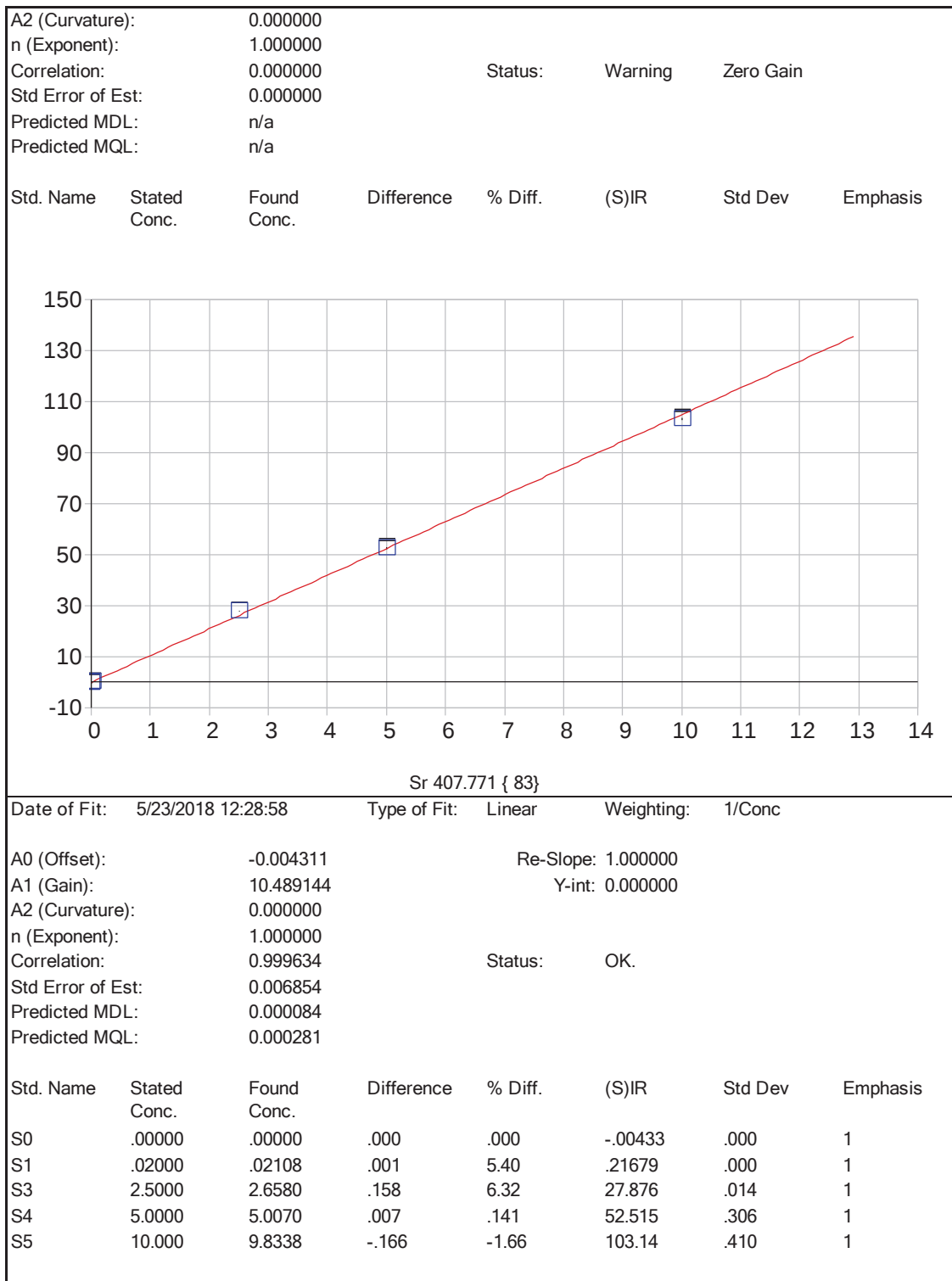


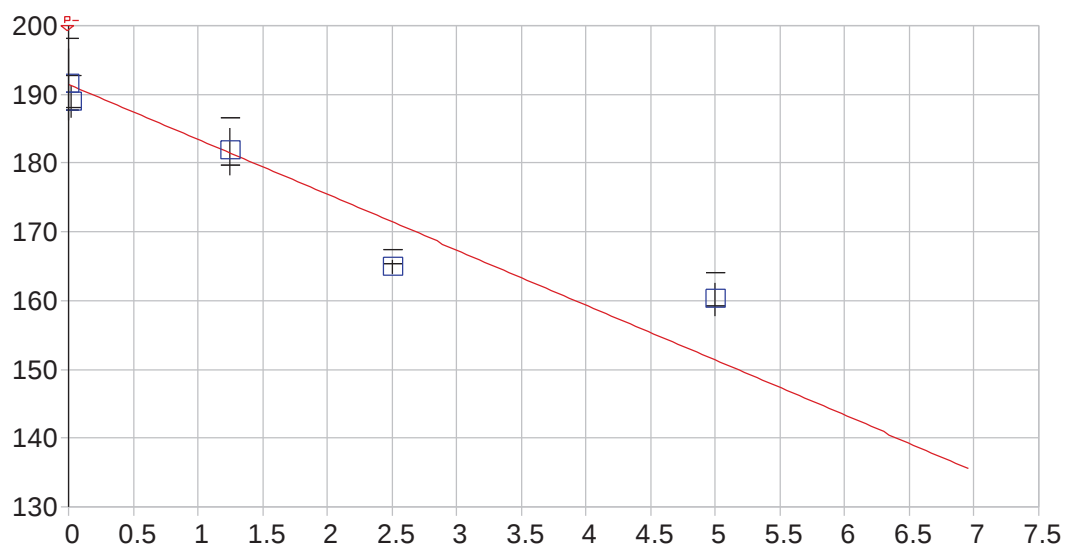
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



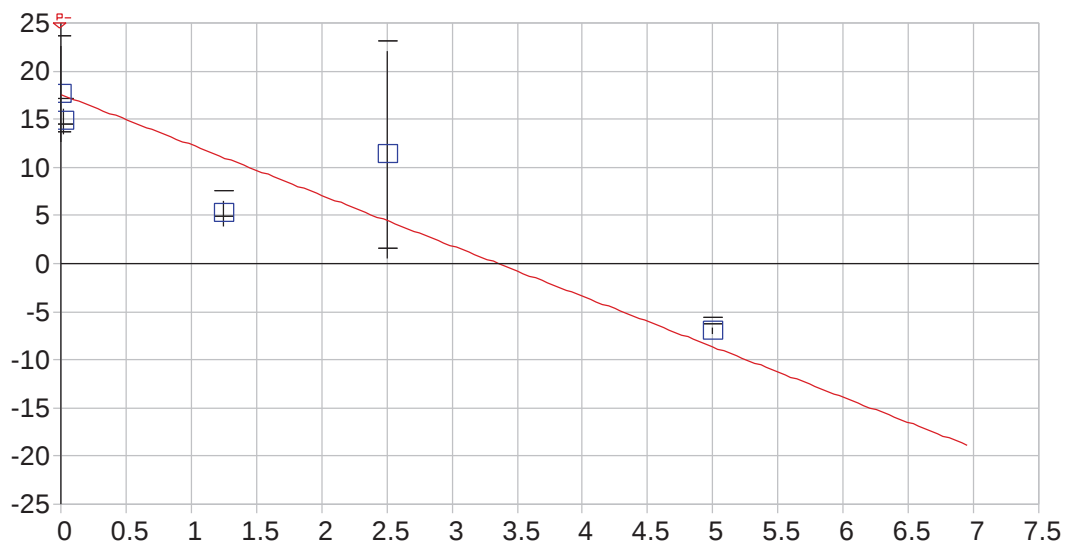


U 367.007 { 92}

Date of Fit: 5/23/2018 12:28:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 191.494926 Re-Slope: 1.000000
 A1 (Gain): -8.032060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.790684 Status: Warning Negative Gain
 Std Error of Est: 0.106278
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	.000	.000	191.50	5.19	1
S1	.02000	.32825	.308	1540.	188.86	2.30	1
S3	1.2500	1.2240	-.026	-2.08	181.66	3.45	1
S4	2.5000	3.3104	.810	32.4	164.91	1.09	1
S5	5.0000	3.9074	-1.09	-21.9	160.11	2.41	1



U 385.958 { 87}							
Date of Fit:	5/23/2018 12:28:58		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	17.571694			Re-Slope:	1.000000		
A1 (Gain):	-5.242508			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.612596		Status:		Warning	Negative Gain	
Std Error of Est:	0.115589						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	17.574	4.97	1
S1	.02000	.52733	.507	2540.	14.807	1.34	1
S3	1.2500	2.3718	1.12	89.7	5.1377	1.34	1
S4	2.5000	1.1866	-1.31	-52.5	11.351	10.8	1
S5	5.0000	4.6843	-.316	-6.31	-6.9856	.335	1

Sample Name: S0 Acquired: 5/23/2018 12:05:47 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00023	.00010	.00001	.00035	.00045	.00006	.00235	.00005
Stddev	.00003	.00007	.00009	.00008	.00061	.00006	.00211	.00002
%RSD	13.756	73.997	1614.9	21.740	135.70	90.841	89.913	43.114

#1	.00026	.00005	-.00007	.00040	.00002	-.00010	.00086	.00003
#2	.00021	.00015	.00006	.00030	.00088	-.00002	.00385	.00006

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	.00013	.00047	.00006	.00079	.00024	.00399	.00005	.00017
Stddev	.00009	.00002	.00004	.00014	.00009	.02155	.00001	.00017
%RSD	71.441	3.2592	66.424	18.126	37.807	540.81	18.732	95.567

#1	-.00007	.00048	.00003	.00069	-.00030	.01126	.00006	-.00006
#2	-.00020	.00046	.00009	.00089	-.00018	-.01923	.00004	-.00029

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	.00031	.00001	.05166	.00002	.06628	.00265	.00039	.00018
Stddev	.00004	.00003	.00446	.00005	.00618	.00027	.00008	.00023
%RSD	11.529	228.41	8.6255	262.59	9.3242	10.278	20.408	128.37

#1	-.00029	.00001	.04851	.00002	.07065	-.00246	.00045	.00002
#2	-.00034	-.00003	.05481	-.00006	.06191	-.00285	.00033	.00034

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00024	.00943	.00016	.00289	.00408	.00023	.00433	.191.50
Stddev	.00003	.00042	.00008	.00005	.00108	.0001	.00010	5.19
%RSD	13.511	4.4407	48.552	1.6036	26.467	4.970	2.2010	2.7082

#1	.00026	.00914	-.00011	.00286	.00484	-.0024	-.00440	187.83
#2	.00022	.00973	-.00022	.00293	.00331	-.0023	-.00426	195.16

Sample Name: S0 Acquired: 5/23/2018 12:05:47 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.574
Stddev	4.973
%RSD	28.298

#1	21.091
#2	14.058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.0	52467.	5116.5	51.682	2661.7
Stddev	8.0	162.	35.2	2.706	8.5
%RSD	.43366	.30882	.57556	4.3875	.32076

#1	1833.4	52353.	6091.6	59.768	2655.6
#2	1844.7	52582.	6141.4	63.595	2667.7

Sample Name: S1 Acquired: 5/23/2018 12:09:55 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00161	.00387	.00290	.00181	.01017	.00101	.46528	.00419	.01881
Stddev	.00001	.00001	.00008	.00028	.00013	.00002	.00074	.00004	.00022
%RSD	.37447	.36770	2.7626	15.257	1.3243	1.9344	.16003	.85359	1.1470

#1	.00162	.00388	.00285	.00200	.01027	.00100	.46476	.00417	.01896
#2	.00161	.00386	.00296	.00161	.01008	.00102	.46581	.00422	.01866

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	.00094	.03450	.01614	.18424	.02049	.01927	.00143	.00529	4.7058
Stddev	.00004	.00008	.00007	.02214	.00027	.00044	.00002	.00001	.3125
%RSD	4.7943	.22062	.45471	12.015	1.3289	2.2858	1.6118	.14038	6.6406

#1	.00097	.03445	.01619	.16858	.02030	.01896	.00141	.00528	4.4849
#2	.00091	.03455	.01608	.19989	.02068	.01958	.00144	.00529	4.9268

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	.17046	.00249	.00083	.09369	.00488	.01484	.03482	.0010	.21679
Stddev	.00004	.00020	.00007	.00062	.00001	.00005	.00196	.0002	.00039
%RSD	.02493	8.0926	8.8760	.66594	.25122	.32691	5.6170	15.27	.17805

#1	.17043	.00263	.00078	.09325	.00489	.01487	.03620	-.0011	.21652
#2	.17049	.00234	.00088	.09413	.00487	.01480	.03344	-.0009	.21707

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	188.86	14.807
Stddev	2.30	1.342
%RSD	1.2179	9.0612

#1	187.23	15.756
#2	190.48	13.858

Sample Name: S1 Acquired: 5/23/2018 12:09:55 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.7	52227.	5071.9	59.323	2666.4
Stddev	8.2	85.	13.5	3.883	10.7
%RSD	.44676	.16271	.22248	6.5450	.40215
#1	1832.9	52166.	6081.4	62.068	2658.9
#2	1844.5	52287.	6062.3	56.577	2674.0

Sample Name: S2 Acquired: 5/23/2018 12:14:07 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08949	.01844	.48400	.12642
Stddev	.00092	.00029	.00056	.00159
%RSD	1.0281	1.5635	.11596	1.2576

#1	.08884	.01864	.48440	.12530
#2	.09014	.01824	.48361	.12755

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3024.8
Stddev	45.7
%RSD	.75788

#1	5992.6
#2	6057.1

Sample Name: S3 Acquired: 5/23/2018 12:18:08 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.23004	.25587	.61021	.18917	.53303	.05051	.23.923	.08694	4.0616
Stddev	.00005	.00035	.00172	.00007	.00125	.00044	.131	.00043	.0107
%RSD	.02356	.13623	.28114	.03866	.23517	.87872	.54739	.49894	.26312

#1	.23008	.25611	.61143	.18912	.53392	.05082	24.015	.08725	4.0691
#2	.23000	.25562	.60900	.18922	.53214	.05019	23.830	.08664	4.0540

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	.49071	.04560	1.4848	.50339	4.5878	1.2567	.11037	.64523	.09271
Stddev	.00027	.00009	.0048	.00016	.0641	.0058	.00102	.00098	.00069
%RSD	.05409	.20149	.32630	.03157	1.3976	.46097	.92089	.15234	.73958

#1	.49052	.04554	1.4882	.50350	4.5424	1.2608	.10965	.64593	.09319
#2	.49090	.04567	1.4813	.50328	4.6331	1.2526	.11109	.64454	.09222

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	2.6149	.17171	142.72	.78487	2.2443	.06421	.09539	.58632	.33345
Stddev	.0175	.00054	.38	.00093	.0018	.00017	.00007	.00332	.00144
%RSD	.66987	.31362	.26639	.11893	.08024	.26431	.07813	.56590	.43221

#1	2.6273	.17209	142.45	.78421	2.2456	.06409	.09544	.58398	.33447
#2	2.6025	.17133	142.99	.78553	2.2430	.06433	.09534	.58867	.33243

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77826	3.6344	.1809	27.876	181.66	5.1377
Stddev	.00238	.0200	.0005	.014	3.45	1.3403
%RSD	.30590	.55063	.2532	.04940	1.8978	26.087

#1	.77994	3.6486	.1806	27.886	179.23	4.1899
#2	.77658	3.6203	.1812	27.867	184.10	6.0854

Sample Name: S3 Acquired: 5/23/2018 12:18:08 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.3	50384.	5041.7	59.323	2475.1
Stddev	9.8	481.	11.1	.053	15.6
%RSD	.55790	.95466	.18451	.08885	.63129
#1	1755.3	50044.	6033.8	59.286	2464.1
#2	1769.3	50724.	6049.6	59.360	2486.2

Sample Name: S4 Acquired: 5/23/2018 12:22:07 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.44061	.49362	1.1847	.36223	1.0216	.09747	15.655	.16923	7.8748
Stddev	.00227	.00157	.0045	.00202	.0038	.00064	.149	.00129	.0230
%RSD	.51497	.31786	.37722	.55772	.37239	.65708	.32659	.76148	.29210

#1	.44222	.49473	1.1879	.36366	1.0243	.09702	45.760	.16832	7.8911
#2	.43901	.49251	1.1815	.36080	1.0189	.09792	45.549	.17014	7.8585

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	.92591	.08835	2.8646	.95484	3.7299	2.4156	.21356	1.2447	.17875
Stddev	.00471	.00039	.0079	.00471	.0636	.0088	.00035	.0047	.00054
%RSD	.50876	.43594	.27425	.49326	.72825	.36427	.16202	.38031	.30121

#1	.92924	.08808	2.8702	.95817	8.7749	2.4094	.21380	1.2480	.17837
#2	.92258	.08862	2.8590	.95151	8.6850	2.4219	.21331	1.2413	.17913

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	1.9738	.33260	277.10	1.4979	1.2283	.12346	.18788	1.0743	.64009
Stddev	.0009	.00232	4.46	.0045	.0221	.00019	.00103	.0043	.00170
%RSD	.01841	.69881	1.6083	.29866	.52251	.15188	.54738	.40057	.26500

#1	4.9744	.33096	280.25	1.5011	4.2440	.12333	.18860	1.0773	.64129
#2	4.9731	.33424	273.94	1.4947	4.2127	.12360	.18715	1.0712	.63889

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4766	3.9342	.3573	52.515	164.91	11.351			
Stddev	.0001	.0247	.0016	.306	1.09	10.753			
%RSD	.00684	.35568	.4536	.58216	.65880	94.737			

#1	1.4765	6.9516	.3585	52.732	165.67	3.7470			
#2	1.4767	6.9167	.3562	52.299	164.14	18.955			

Sample Name: S4 Acquired: 5/23/2018 12:22:07 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.2	49553.	3006.0	57.356	2401.2
Stddev	11.6	106.	41.4	1.104	15.7
%RSD	.66266	.21484	.68928	1.9250	.65192
#1	1739.1	49628.	5976.7	56.575	2390.2
#2	1755.4	49478.	6035.2	58.137	2412.3

Sample Name: S5 Acquired: 5/23/2018 12:26:07 Type: Cal

Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.88493	.99269	2.4041	.72196	2.0558	.19666	90.390	.33596
Stddev	.00093	.00130	.0002	.00194	.0007	.00048	.292	.00023
%RSD	.10484	.13139	.00652	.26835	.03559	.24644	.32268	.06814

#1	.88559	.99177	2.4040	.72333	2.0563	.19631	90.183	.33579
#2	.88427	.99362	2.4042	.72059	2.0553	.19700	90.596	.33612

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	15.990	1.8176	.17387	5.8265	1.8803	17.620	4.7072	.42616
Stddev	.034	.0059	.00009	.0070	.0017	.228	.0105	.00247
%RSD	.21249	.32188	.05266	.11950	.09137	1.2939	.22397	.58045

#1	15.966	1.8135	.17381	5.8215	1.8791	17.459	4.6997	.42441
#2	16.014	1.8218	.17394	5.8314	1.8815	17.781	4.7146	.42791

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	2.5168	.35826	9.8944	.65845	548.08	2.9786	3.3977	.24483
Stddev	.0040	.00023	.0484	.00034	3.09	.0064	.0008	.00153
%RSD	.15753	.06370	.48879	.05128	.56306	.21411	.00985	.62401

#1	2.5140	.35842	9.9286	.65821	545.90	2.9832	8.3971	.24375
#2	2.5196	.35810	9.8602	.65869	550.26	2.9741	8.3983	.24591

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39020	2.0968	1.3004	2.8942	13.763	.7420	103.14	160.11
Stddev	.00014	.0125	.0040	.0047	.050	.0002	.41	2.41
%RSD	.03701	.59571	.30540	.16296	.36384	.0292	.39790	1.5029

#1	.39010	2.0880	1.2976	2.8976	13.798	.7419	103.43	158.41
#2	.39030	2.1057	1.3032	2.8909	13.728	.7422	102.85	161.81

Sample Name: S5 Acquired: 5/23/2018 12:26:07 Type: Cal
Method: P4-ICP2(v2193) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	6.9856
Stddev	.3351
%RSD	4.7970

#1	-7.2226
#2	-6.7487

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.8	48538.	5973.2	55.702	2258.1
Stddev	.8	4.	.4	.256	1.7
%RSD	.04843	.00739	.00745	.45937	.07740

#1	1693.2	48535.	5973.6	55.883	2259.3
#2	1694.4	48540.	5972.9	55.521	2256.9

Sample Name: ICV01 Acquired: 5/23/2018 12:30:47 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.98616	1.0254	.98691	.99517	.97173	2.5102	.50866	.48389
Stddev	.00591	.0012	.00133	.00165	.00050	.0067	.00182	.00005
%RSD	.59905	.11430	.13511	.16563	.05192	.26688	.35786	.01094

#1	.99033	1.0262	.98785	.99401	.97209	2.5150	.50995	.48393
#2	.98198	1.0246	.98597	.99634	.97137	2.5055	.50738	.48385

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48679	10.238	.50010	.49621	.51601	4.9692	.51547	3.0375
Stddev	.00197	.027	.00239	.00003	.00161	.1164	.00091	.0397
%RSD	.40516	.26683	.47863	.00698	.31123	2.3415	.17709	.65750

#1	.48818	10.258	.50179	.49618	.51715	4.8869	.51612	6.0094
#2	.48540	10.219	.49841	.49623	.51487	5.0514	.51483	6.0655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49643	.50260	9.9785	.50381	1.0228	10.165	2.5622	2.6172
Stddev	.00127	.00125	.0151	.00138	.0258	.042	.0140	.0344
%RSD	.25638	.24917	.15123	.27479	2.5226	.41425	.54790	1.3131

#1	.49733	.50348	9.9891	.50479	1.0046	10.195	2.5721	2.6415
#2	.49553	.50171	9.9678	.50283	1.0411	10.135	2.5523	2.5929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00267	2.4942	2.4917	2.6215	F .00048	F .0005	F .01209	F 1.0845
Stddev	.00139	.0147	.0024	.0081	.00067	.0028	.00001	.0326
%RSD	52.185	.58929	.09446	.31105	140.36	583.6	.09728	3.0076

#1	.00168	2.4839	2.4933	2.6272	.00000	-.0015	.01208	1.1075
#2	.00365	2.5046	2.4900	2.6157	.00096	.0024	.01210	1.0614

Sample Name: ICV01 Acquired: 5/23/2018 12:30:47 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5194
Stddev	.4520
%RSD	29.748

#1	1.8390
#2	1.1998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.9	50820.	5036.8	58.609	2531.1
Stddev	8.1	360.	17.7	1.415	10.5
%RSD	.45422	.70867	.29314	2.4140	.41454

#1	1775.1	50565.	6024.3	59.609	2523.7
#2	1786.6	51075.	6049.3	57.608	2538.5

Sample Name: LLICV01 Acquired: 5/23/2018 12:34:49 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01708	.03899	.01313	.01791	.04994	.10638	.10528	.00645
Stddev	.00022	.00175	.00105	.00205	.00010	.00500	.00055	.00009
%RSD	1.2805	4.5006	7.9596	11.429	.20383	4.6965	.52024	1.4392

#1	.01723	.03775	.01387	.01646	.04987	.10991	.10567	.00652
#2	.01692	.04023	.01239	.01935	.05001	.10285	.10489	.00639

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	2.1232	.01142	.03004	.02285	.11666	.02217	2.1315
Stddev	.00003	.0069	.00019	.00013	.00038	.00586	.00004	.0043
%RSD	.49580	.32327	1.6327	.43592	1.6500	5.0257	.18708	.19964

#1	.00621	2.1280	.01129	.03013	.02258	.11251	.02220	2.1345
#2	.00616	2.1183	.01155	.02994	.02311	.12080	.02215	2.1284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04089	.01100	2.0633	.04102	.04283	2.1051	.20904	.10612
Stddev	.00056	.00005	.0025	.00056	.00097	.0017	.00093	.00484
%RSD	1.3589	.46148	.11923	1.3578	2.2751	.08036	.44589	4.5564

#1	.04129	.01096	2.0616	.04142	.04214	2.1063	.20838	.10270
#2	.04050	.01103	2.0651	.04063	.04352	2.1039	.20970	.10954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01563	.41166	.04060	.04391	.01977	.0189	.02212	F .43718
Stddev	.00265	.00040	.00057	.00219	.00070	.0022	.00022	.87461
%RSD	16.969	.09764	1.3954	4.9847	3.5458	11.63	.99305	200.06

#1	.01376	.41194	.04020	.04545	.02026	.0205	.02196	1.0556
#2	.01751	.41137	.04100	.04236	.01927	.0174	.02227	-.18126

Sample Name: LLICV01 Acquired: 5/23/2018 12:34:49 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0220
Stddev .9632
%RSD 94.242

#1 1.7031
#2 .34096

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.1	52589.	5035.7	50.230	2649.4
Stddev	4.7	133.	14.3	1.160	8.0
%RSD	.25611	.25222	.23676	1.9265	.30362

#1	1824.8	52495.	6025.6	61.050	2643.7
#2	1831.4	52683.	6045.8	59.409	2655.1

Sample Name: ICB01 Acquired: 5/23/2018 12:39:00 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00246	.00020	.00020	.00130	.00072	.00333	.00079	.00009
Stddev	.00003	.00002	.00268	.00241	.00053	.00934	.00016	.00008
%RSD	1.1367	9.0912	1356.3	184.74	73.161	280.49	20.243	91.035
#1	-.00248	.00019	-.00209	-.00040	-.00035	.00994	-.00068	-.00014
#2	-.00244	.00022	.00170	.00301	-.00110	-.00328	-.00091	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01191	.00108	.00002	.00015	.00639	.00000	.01969
Stddev	.00005	.00020	.00020	.00009	.00067	.00693	.0001	.01088
%RSD	58.329	1.6835	18.153	438.12	463.69	108.48	2187.6	55.251
#1	-.00013	-.01205	-.00094	.00009	-.00062	.01128	-.00004	.02738
#2	-.00005	-.01177	-.00122	-.00004	.00033	.00149	.00004	.01200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00018	.11222	.00097	.00014	.00047	.00005	.00057
Stddev	.00019	.00006	.00753	.00035	.00007	.01213	.00012	.00790
%RSD	60.436	31.526	6.7096	36.081	49.331	2592.2	240.66	1391.7
#1	-.00018	-.00021	-.11754	-.00072	-.00019	-.00905	.00003	-.00615
#2	-.00046	-.00014	-.10689	-.00121	-.00009	.00811	-.00013	.00502
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00122	.00081	.00091	.00116	.0025	.00001	F1.0925
Stddev	.00146	.00366	.00014	.00011	.00139	.0006	.00003	.3940
%RSD	51.254	299.35	16.984	12.520	119.29	22.77	216.95	36.060
#1	-.00182	-.00136	.00091	-.00083	-.00215	-.0029	-.00004	.81396
#2	-.00389	.00381	.00071	-.00099	-.00018	-.0021	.00001	1.3711

Sample Name: ICB01 Acquired: 5/23/2018 12:39:00 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.29126
Stddev	.07793
%RSD	26.757

#1	.34636
#2	.23615

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.0	51689.	5946.9	30.877	2616.9
Stddev	7.5	53.	25.2	.289	2.0
%RSD	.41279	.10262	.42341	.47517	.07784

#1	1805.7	51727.	5929.1	60.673	2615.4
#2	1816.3	51652.	5964.7	61.082	2618.3

Sample Name: CRI01 Acquired: 5/23/2018 12:43:14 Type: Unk

Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01756	.04026	.01192	.01883	.05016	.10625	.10548
Stddev	.00258	.00197	.00020	.00194	.00100	.00285	.00103
%RSD	14.713	4.8902	1.7089	10.310	1.9882	2.6778	.97982

#1	.01573	.03887	.01178	.02021	.04946	.10826	.10621
#2	.01938	.04165	.01207	.01746	.05087	.10424	.10475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00610	2.1432	.01151	.03032	.02237	.12652
Stddev	.00006	.00001	.0176	.00077	.00004	.00016	.00681
%RSD	.90094	.18935	.82299	6.7141	.13945	.71097	5.3806

#1	.00644	.00609	2.1556	.01096	.03035	.02248	.13133
#2	.00652	.00610	2.1307	.01205	.03029	.02225	.12171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02244	2.1739	.04147	.01086	2.0767	.04174	.04454
Stddev	.00011	.0367	.00023	.00002	.0067	.00077	.00021
%RSD	.47348	1.6879	.55497	.18268	.32410	1.8483	.46177

#1	.02251	2.1480	.04131	.01085	2.0720	.04229	.04468
#2	.02236	2.1999	.04164	.01088	2.0815	.04120	.04439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1255	.20983	.11027	.02037	.41863	.04091	.04473
Stddev	.0056	.00026	.00705	.00018	.00348	.00055	.00244
%RSD	.26419	.12474	6.3912	.87461	.83079	1.3419	5.4638

#1	2.1295	.20965	.11526	.02050	.42109	.04053	.04300
#2	2.1215	.21002	.10529	.02025	.41618	.04130	.04646

Sample Name: CRI01 Acquired: 5/23/2018 12:43:14 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02067	.0215	.02238	F1.8381	F<00000
Stddev	.00095	.0019	.00008	.1710	.53854
%RSD	4.5881	9.011	.37183	9.3023	69.441
#1	.02000	.0229	.02232	1.7172	-1.1563
#2	.02134	.0201	.02243	1.9590	-.39473
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.5	51439.	5940.9	57.625	2623.5
Stddev	4.4	145.	13.2	.890	8.7
%RSD	.24059	.28209	.22236	1.5450	.33045
#1	1809.4	51337.	5931.6	56.995	2617.4
#2	1815.6	51542.	5950.3	58.255	2629.7

Sample Name: IC5A01 Acquired: 5/23/2018 12:47:26 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00561	.00069	.00061	.00144	276.00	.00519
Stddev	.00237	.00025	.00043	.00565	.00138	.25	.00034
%RSD	79.579	4.3710	61.714	934.14	95.575	.09191	6.6065

#1	.00465	-.00578	.00099	-.00339	-.00241	276.17	.00495
#2	.00130	-.00543	.00039	.00460	-.00047	275.82	.00544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00227	248.39	.04899	.00031	.01638	37.007
Stddev	.00003	.00005	.40	.00069	.00018	.00091	.483
%RSD	14.264	2.3177	.16103	1.4068	59.701	5.5709	.49813

#1	.00019	.00231	248.11	.04850	-.00044	.01703	96.666
#2	.00016	.00223	248.68	.04948	-.00018	.01574	97.349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01573	266.97	.00607	.00457	.03594	.00126	.00741
Stddev	.00003	.04	.00015	.00048	.00790	.00002	.00021
%RSD	.16433	.01609	2.4000	10.449	21.984	1.7381	2.8242

#1	.01571	267.00	.00617	-.00424	-.03035	.00124	-.00727
#2	.01575	266.94	.00596	-.00491	-.04152	.00127	-.00756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00100	.03734	.00989	.00448	.00070	.00142
Stddev	.00722	.00005	.00559	.00192	.00269	.00060	.00062
%RSD	222.92	4.9289	14.982	19.423	59.900	84.661	43.467

#1	-.00187	-.00104	-.04130	-.01124	-.00258	-.00112	-.00186
#2	.00834	-.00097	-.03339	-.00853	-.00638	-.00028	-.00098

Sample Name: IC5A01 Acquired: 5/23/2018 12:47:26 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.0096	.10598	F<00000	F 32.003
Stddev	.00011	.0018	.00006	1.5738	2.057
%RSD	3.4169	18.58	.05551	7.3936	6.4284

#1	.00329	.0083	.10594	-20.173	33.458
#2	.00313	.0108	.10602	-22.399	30.548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.4	45927.	5844.7	55.763	2156.0
Stddev	6.6	141.	1.2	.180	7.5
%RSD	.40842	.30714	.02032	.32267	.34822

#1	1622.7	45827.	5843.9	55.891	2150.7
#2	1632.1	46027.	5845.5	55.636	2161.3

Sample Name: ICSAB01 Acquired: 5/23/2018 12:51:42 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10146	.10190	.05271	.04585	.62112	275.45	.52664
Stddev	.00963	.00093	.00003	.00825	.00293	.81	.00058
%RSD	9.4897	.90929	.05862	18.004	.47224	.29552	.11087

#1	.09465	.10125	.05268	.05169	.62320	276.03	.52705
#2	.10827	.10256	.05273	.04001	.61905	274.88	.52623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55014	1.0171	246.23	.56248	.50947	.51873	98.957
Stddev	.00175	.0009	.39	.00078	.00124	.00094	2.502
%RSD	.31761	.08650	.15665	.13903	.24431	.18076	2.5281

#1	.55138	1.0177	245.96	.56304	.50859	.51807	100.73
#2	.54891	1.0165	246.50	.56193	.51036	.51939	97.188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54225	263.96	1.0170	.21560	-.05768	.52078	1.0315
Stddev	.00092	.98	.0008	.00233	.00622	.00225	.0265
%RSD	.16995	.37021	.07449	1.0811	10.778	.43180	2.5709

#1	.54290	263.27	1.0176	.21725	-.05328	.52237	1.0502
#2	.54159	264.66	1.0165	.21395	-.06207	.51919	1.0127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02196	-.00093	-.03585	-.00580	-.00517	.00099	-.00044
Stddev	.03344	.00057	.00679	.00460	.00067	.00167	.00020
%RSD	152.28	61.098	18.941	79.294	12.920	168.02	43.992

#1	-.04561	-.00053	-.03105	-.00255	-.00564	-.00019	-.00031
#2	.00169	-.00134	-.04065	-.00906	-.00470	.00218	-.00058

Sample Name: ICSAB01 Acquired: 5/23/2018 12:51:42 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00151	F.0083	.10570	F<.00000	F 32.316
Stddev	.00055	.0018	.00011	.72806	.143
%RSD	36.329	21.86	.10259	3.3053	.44239

#1	.00189	.0071	.10578	-22.542	32.417
#2	.00112	.0096	.10563	-21.512	32.215

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.7	46097.	5906.9	54.743	2165.7
Stddev	6.0	65.	4.7	1.466	1.6
%RSD	.36506	.14160	.07976	2.6773	.07515

#1	1626.5	46050.	5910.2	53.707	2164.6
#2	1634.9	46143.	5903.5	55.780	2166.9

Sample Name: CCV01 Acquired: 5/23/2018 12:55:52 Type: Unk

Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	4.9758	4.9957	4.9828	4.9736	4.9383	3.9772	10.070	.24861
Stddev	.0166	.0015	.0006	.0087	.0156	.0107	.082	.00004
%RSD	.33317	.02990	.01312	.17424	.31632	.10777	.81871	.01663

#1	4.9876	4.9968	4.9833	4.9797	4.9493	9.9696	10.129	.24863
#2	4.9641	4.9946	4.9824	4.9675	4.9272	9.9848	10.012	.24858

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4704	25.165	.99523	2.4708	1.2512	4.9706	2.5157	25.096
Stddev	.0025	.096	.00068	.0044	.0003	.2082	.0028	.064
%RSD	.10236	.38032	.06864	.17639	.02401	4.1881	.11177	.25613

#1	2.4722	25.233	.99475	2.4739	1.2514	5.1178	2.5176	25.141
#2	2.4686	25.097	.99571	2.4678	1.2510	4.8234	2.5137	25.051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4812	1.2390	24.688	2.4969	2.5013	25.114	4.9767	5.1081
Stddev	.0001	.0007	.189	.0018	.1098	.136	.0060	.0035
%RSD	.00199	.05445	.76435	.07251	4.3903	.54057	.12119	.06936

#1	2.4812	1.2385	24.821	2.4982	2.5790	25.210	4.9810	5.1056
#2	2.4813	1.2395	24.554	2.4957	2.4237	25.018	4.9724	5.1106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8939	5.0576	4.9458	5.0272	5.0201	4.955	5.1525	4.8235
Stddev	.0237	.0349	.0029	.0181	.0373	.017	.0412	.0189
%RSD	.48477	.69044	.05848	.35910	.74262	.3427	.79944	.39113

#1	4.9107	5.0823	4.9478	5.0399	5.0465	4.967	5.1817	4.8102
#2	4.8771	5.0329	4.9437	5.0144	4.9937	4.943	5.1234	4.8368

Sample Name: CCV01 Acquired: 5/23/2018 12:55:52 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2425
 Stddev .2759
 %RSD 8.5081

#1 3.0474
 #2 3.4376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.9	49060.	5902.4	56.993	2372.8
Stddev	8.3	166.	52.3	2.639	11.8
%RSD	.47798	.33890	.88656	4.6298	.49847

#1	1728.0	48942.	5865.4	55.127	2364.5
#2	1739.8	49177.	5939.4	58.859	2381.2

Sample Name: LLCCV01 Acquired: 5/23/2018 12:59:53 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01707	.04030	.01353	.01880	.04833	.11039	.10386	.00637
Stddev	.00074	.00166	.00016	.00191	.00060	.00731	.00016	.00001
%RSD	4.3233	4.1164	1.1883	10.175	1.2461	6.6249	.15498	.11441

#1	.01759	.04147	.01341	.02015	.04791	.11556	.10375	.00636
#2	.01655	.03912	.01364	.01744	.04876	.10522	.10398	.00637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	2.1164	.01093	.02979	.02217	.11475	.02195	2.1618
Stddev	.00009	.0054	.00006	.00018	.00096	.00552	.00006	.0573
%RSD	1.5308	.25444	.56539	.61120	4.3095	4.8094	.27668	2.6498

#1	.00614	2.1202	.01088	.02991	.02285	.11865	.02190	2.2023
#2	.00601	2.1126	.01097	.02966	.02150	.11085	.02199	2.1213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04080	.01070	2.0176	.04093	.04312	2.0887	.20746	.11434
Stddev	.00015	.00041	.0044	.00022	.00092	.0018	.00141	.00741
%RSD	.37922	3.8596	.21985	.54437	2.1403	.08780	.67821	6.4763

#1	.04069	.01099	2.0144	.04108	.04377	2.0874	.20846	.11958
#2	.04091	.01041	2.0207	.04077	.04246	2.0900	.20647	.10911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01284	.40757	.04113	.04245	.01951	.0235	.02206	F 1.6021
Stddev	.00330	.00545	.00007	.00214	.00046	.0013	.00007	.3520
%RSD	25.709	1.3376	.16974	5.0466	2.3684	5.513	.33466	21.969

#1	.01051	.40372	.04108	.04094	.01918	.0225	.02211	1.3533
#2	.01518	.41142	.04118	.04397	.01983	.0244	.02201	1.8510

Sample Name: LLCCV01 Acquired: 5/23/2018 12:59:53 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.33802
 Stddev .83227
 %RSD 246.22

#1 .92652
 #2 -.25049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.9	52406.	5051.6	59.723	2641.2
Stddev	16.4	76.	6.3	1.356	22.1
%RSD	.89441	.14410	.10389	2.2711	.83801

#1	1818.3	52352.	6056.1	58.764	2625.5
#2	1841.4	52459.	6047.2	60.682	2656.8

Sample Name: CCB01 Acquired: 5/23/2018 13:04:00 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00040	.00025	.00023	.00038	.00023	.00054
Stddev	.00027	.00198	.00009	.00152	.00052	.00699	.00037
%RSD	6.9822	490.08	37.652	670.57	138.01	2976.8	69.462

#1	-.00411	-.00180	.00018	.00085	.00001	.00471	-.00080
#2	-.00372	.00100	.00031	-.00130	.00075	-.00517	-.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.00399	.00076	.00003	.00028	.00299
Stddev	.00009	.00001	.00119	.00034	.00007	.00059	.00721
%RSD	622.72	14.330	29.902	44.586	247.82	211.44	240.93

#1	-.00005	-.00005	-.00314	-.00099	.00002	.00069	-.00210
#2	.00008	-.00006	-.00483	-.00052	-.00008	-.00014	.00809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00192	.00019	.00036	.12718	.00061	.00006
Stddev	.00005	.01216	.00051	.00034	.00005	.00011	.00004
%RSD	209.33	634.26	268.78	95.114	.03819	18.027	65.054

#1	.00001	.01051	.00055	.00012	-.12722	-.00053	.00003
#2	-.00006	-.00668	-.00017	.00060	-.12715	-.00069	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00007	.00099	.00630	.00240	.00174	.00045
Stddev	.00487	.00007	.00242	.00159	.00148	.00116	.00022
%RSD	868.17	100.41	244.61	25.283	61.779	66.603	47.949

#1	-.00400	-.00012	-.00270	-.00517	-.00344	.00092	.00030
#2	.00288	-.00002	.00072	-.00743	-.00135	.00256	.00060

Sample Name: CCB01 Acquired: 5/23/2018 13:04:00 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.0002	.00007	F.97671	F<.00000
Stddev	.00163	.0004	.00003	.32382	.35714
%RSD	160.23	253.2	44.647	33.154	87.593

#1	.00014	.0004	.00005	.74773	-.15519
#2	-.00217	-.0001	.00009	1.2057	-.66027

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.6	51632.	5948.4	58.764	2598.8
Stddev	6.8	34.	33.8	.199	3.1
%RSD	.37830	.06539	.56799	.33911	.11934

#1	1796.8	51608.	5924.6	58.623	2596.6
#2	1806.5	51655.	5972.3	58.905	2601.0

Sample Name: PB109576BL Acquired: 5/23/2018 13:08:14 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00188	.00019	.00057	.00126	.00036	.00030	.00008
Stddev	.00148	.00123	.00065	.00049	.00070	.00783	.00016	.00005
%RSD	66.846	65.125	332.84	86.068	55.371	2201.9	51.052	69.193
#1	-.00327	-.00102	.00065	.00022	-.00077	-.00518	-.00041	-.00004
#2	-.00117	-.00275	-.00026	.00092	-.00176	.00589	-.00019	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01102	.00067	.00004	.00033	.00884	.00002	.02535
Stddev	.00011	.01698	.00078	.00049	.00023	.00461	.00006	.00786
%RSD	176.35	154.13	116.72	1322.4	70.046	52.149	365.59	31.001
#1	-.00002	.00099	-.00012	.00038	.00017	-.00558	-.00006	.01980
#2	.00014	-.02303	-.00123	-.00031	.00050	-.01210	.00003	.03091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00049	.13872	.00071	.00002	.02954	.00018	.00618
Stddev	.00023	.00065	.00288	.00019	.00007	.00231	.00022	.00387
%RSD	185.96	132.26	2.0725	25.949	347.45	7.8058	119.01	62.618
#1	-.00004	.00094	-.13669	-.00058	.00003	-.03117	-.00034	-.00344
#2	.00028	.00003	-.14075	-.00084	-.00007	-.02791	-.00003	-.00892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00164	.00088	.00036	.00200	.0020	.00001	F1.4497
Stddev	.00078	.00013	.00078	.00096	.00146	.0002	.00003	.3991
%RSD	33.695	8.0715	89.165	270.94	73.200	8.908	224.40	27.533
#1	-.00177	-.00173	.00033	-.00033	-.00303	-.0018	.00001	1.7319
#2	-.00288	-.00155	.00144	.00104	-.00096	-.0021	-.00003	1.1675

Sample Name: PB109576BL Acquired: 5/23/2018 13:08:14 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.73885
Stddev	.20535
%RSD	27.793

#1	.59364
#2	.88405

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.9	51837.	5913.3	58.534	2611.9
Stddev	9.0	40.	20.5	.138	13.1
%RSD	.49799	.07792	.34710	.23611	.50225

#1	1806.5	51866.	5927.8	58.632	2602.6
#2	1819.2	51809.	5898.8	58.436	2621.1

Sample Name: PB109576BS Acquired: 5/23/2018 13:12:30 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85628	2.1628	1.0608	2.1454	.85408	2.1646	.22903
Stddev	.00236	.0020	.0013	.0027	.00308	.0188	.00010
%RSD	.27509	.09082	.12212	.12441	.36041	.86783	.04478

#1	.85462	2.1641	1.0599	2.1472	.85190	2.1513	.22896
#2	.85795	2.1614	1.0617	2.1435	.85626	2.1778	.22910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21940	.21353	1.1664	.45386	.21475	.34451	3.2474
Stddev	.00079	.00000	.0007	.00088	.00064	.00028	.0047
%RSD	.36062	.00038	.05812	.19384	.29929	.08128	.14423

#1	.21884	.21353	1.1669	.45323	.21520	.34431	3.2440
#2	.21996	.21353	1.1659	.45448	.21429	.34471	3.2507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23281	2.3074	.54385	.07865	3.2640	.33657	.21724
Stddev	.00054	.0133	.00100	.00151	.0271	.00044	.00139
%RSD	.23242	.57633	.18349	1.9201	.82943	.13061	.64208

#1	.23242	2.3168	.54456	.07758	3.2448	.33626	.21625
#2	.23319	2.2980	.54315	.07972	3.2831	.33688	.21822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.385	.44464	.34425	F .07438	1.0945	.74618	.22896
Stddev	.014	.00018	.00890	.00014	.0056	.00292	.00101
%RSD	.11936	.04116	2.5849	.18345	.51249	.39123	.44069

#1	11.376	.44451	.33796	.07429	1.0906	.74824	.22824
#2	11.395	.44477	.35054	.07448	1.0985	.74411	.22967

Sample Name: PB109576BS Acquired: 5/23/2018 13:12:30 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22583	5.945	.22875	F<00000	F<00000
Stddev	.00163	.010	.00081	.72682	.23568
%RSD	.72299	.1705	.35606	232.40	8.8429

#1	.22698	5.952	.22933	.20120	-2.8318
#2	.22467	5.937	.22818	-.82668	-2.4985

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.5	51714.	5953.5	52.192	2611.5
Stddev	3.3	3.	25.1	.287	9.6
%RSD	.18409	.00659	.42181	.46093	.36948

#1	1809.2	51712.	5935.7	62.395	2604.7
#2	1813.9	51716.	5971.2	61.989	2618.4

Sample Name: J2908-02 Acquired: 5/23/2018 13:16:33 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00178	.00497	.00251	.00231	.14416	.02985	.00001
Stddev	.00262	.00195	.00123	.00037	.00164	.02586	.00021	.00007
%RSD	72.685	109.38	24.788	14.790	71.114	17.942	.70058	535.48

#1	-.00545	.00316	.00585	-.00277	-.00115	.12587	.02971	-.00006
#2	-.00175	.00040	.00410	-.00225	-.00347	.16245	.03000	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	11.731	.00294	.00005	.27373	.44238	.03353	2.6194
Stddev	.00020	.093	.00009	.00017	.00095	.00128	.00038	.0355
%RSD	184.79	.79309	3.1777	331.38	.34644	.28961	1.1355	1.3557

#1	-.00003	11.665	.00288	-.00007	.27306	.44147	.03326	2.5943
#2	.00025	11.797	.00301	.00017	.27440	.44328	.03380	2.6445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01411	.00594	26.752	.00065	.12479	1.4209	.00023	.13064
Stddev	.00082	.00047	.109	.00026	.00177	.0105	.00030	.00231
%RSD	5.8008	7.9107	.40687	39.524	1.4181	.73639	130.57	1.7686

#1	.01469	.00628	26.675	-.00047	.12354	1.4283	.00044	.13227
#2	.01353	.00561	26.829	-.00084	.12604	1.4135	.00002	.12901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8999	2.0133	.00244	.00935	.00268	2.377	.04249	3.0062
Stddev	.0027	.0087	.00180	.00274	.00002	.003	.00029	.3111
%RSD	.07045	.43303	73.781	29.261	.77045	.1188	.67786	10.350

#1	3.8979	2.0072	.00372	.00741	-.00267	2.379	.04229	2.7862
#2	3.9018	2.0195	.00117	.01128	-.00270	2.375	.04270	3.2262

Sample Name: J2908-02 Acquired: 5/23/2018 13:16:33 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8481
Stddev	.6316
%RSD	22.177

#1	2.4015
#2	3.2947

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.3	51996.	3195.8	51.369	2612.1
Stddev	3.3	148.	19.4	.727	7.2
%RSD	.18118	.28451	.31266	1.1842	.27545

#1	1814.0	51891.	6209.5	61.883	2607.0
#2	1818.6	52101.	6182.1	60.855	2617.2

Sample Name: J3070-12 Acquired: 5/23/2018 13:20:42 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02886	.00088	.02104	.02040	.00448	352.49	.71884
Stddev	.00183	.00303	.00248	.00231	.00650	12.04	.00690
%RSD	6.3295	344.60	11.809	11.322	145.12	1.4118	.96039

#1	.02756	-.00302	.01928	.01877	.00908	843.98	.72373
#2	.03015	.00126	.02280	.02203	-.00012	861.00	.71396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00203	71.903	.00551	.01108	.22968	24.752
Stddev	.00003	.00005	.725	.00095	.00000	.00029	.397
%RSD	1.3411	2.5492	1.0076	17.329	.03894	.12483	1.6025

#1	.00192	.00200	72.416	.00483	.01108	.22948	25.033
#2	.00188	.00207	71.391	.00618	.01108	.22989	24.472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.083	16.574	.05161	.00290	34.053	.02624	.79989
Stddev	.142	.031	.00000	.00021	.713	.00028	.01076
%RSD	.82969	.18641	.00415	7.2624	.84832	1.0630	1.3454

#1	16.983	16.596	.05161	.00275	84.557	.02604	.80750
#2	17.184	16.552	.05161	.00305	83.549	.02643	.79228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5413	.00060	.03718	25.722	20.794	.00813	.09326
Stddev	.0094	.00035	.00224	.066	.104	.00072	.00033
%RSD	.20642	57.661	6.0269	.25533	.50044	8.8436	.35471

#1	4.5347	-.00085	.03560	25.675	20.868	-.00762	.09350
#2	4.5479	-.00036	.03877	25.768	20.721	-.00864	.09303

Sample Name: J3070-12 Acquired: 5/23/2018 13:20:42 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00395	18.34	.28204	F<00000	2.8083
Stddev	.00062	.03	.00050	.55864	1.2125
%RSD	15.789	.1473	.17745	6.9265	43.176

#1	.00351	18.36	.28240	-8.4602	1.9509
#2	.00440	18.32	.28169	-7.6702	3.6656

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.4	50513.	3853.3	59.940	2257.7
Stddev	10.0	599.	32.9	.910	7.0
%RSD	.53576	1.1852	.47935	1.5175	.30993

#1	1852.4	50936.	6830.1	59.297	2252.7
#2	1866.5	50089.	6876.6	60.583	2262.6

Sample Name: J3070-12DUP Acquired: 5/23/2018 13:25:04 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02636	.00208	.01773	.02110	.00270	749.44	.64468
Stddev	.00038	.00185	.00260	.00267	.00012	7.35	.00594
%RSD	1.4442	88.917	14.684	12.638	4.5288	.98042	.92133

#1	.02663	.00077	.01957	.02299	.00278	744.25	.64888
#2	.02609	.00339	.01589	.01921	.00261	754.64	.64048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00164	34.653	.00438	.00995	.20985	22.747
Stddev	.00009	.00018	.335	.00010	.00008	.00033	.955
%RSD	5.1051	10.748	.51799	2.2395	.84446	.15720	4.1971

#1	.00184	.00177	64.890	.00445	.00989	.21009	22.072
#2	.00171	.00152	64.417	.00431	.01001	.20962	23.422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.387	15.012	.04667	.00203	75.315	.02415	.71832
Stddev	.109	.070	.00061	.00011	.415	.00020	.02780
%RSD	.71112	.46827	1.3111	5.2685	.55073	.82622	3.8706

#1	15.309	15.062	.04711	.00196	75.608	.02430	.69866
#2	15.464	14.963	.04624	.00211	75.021	.02401	.73798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0671	.00026	.03319	23.109	18.796	.00712	.08817
Stddev	.0178	.00004	.01189	.081	.042	.00077	.00180
%RSD	.43849	16.995	35.813	.34886	.22293	10.878	2.0464

#1	4.0797	-.00029	.02479	23.166	18.767	-.00767	.08945
#2	4.0544	-.00022	.04159	23.052	18.826	-.00657	.08690

Sample Name: J3070-12DUP Acquired: 5/23/2018 13:25:04 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00327	16.64	.25310	F<00000	.53767
Stddev	.00052	.06	.00116	.30945	1.2224
%RSD	15.958	.3656	.45657	3.9068	227.36

#1	.00364	16.68	.25392	-8.1396	-.32673
#2	.00290	16.59	.25229	-7.7019	1.4021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.5	51460.	3867.4	59.872	2290.6
Stddev	4.8	469.	4.6	2.487	1.4
%RSD	.26038	.91102	.06653	4.1531	.06069

#1	1860.9	51792.	6870.7	61.631	2291.6
#2	1854.1	51129.	6864.2	58.114	2289.6

Sample Name: J3070-12LX5 Acquired: 5/23/2018 13:29:26 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	-.00053	.00570	.00493	.00033	163.08	.15073	.00041
Stddev	.00189	.00211	.00002	.00763	.00128	4.29	.00079	.00004
%RSD	40.543	397.49	.31066	154.82	387.35	2.6285	.52524	10.159

#1	.00332	-.00202	.00568	-.00047	.00124	160.05	.15129	.00038
#2	.00600	.00096	.00571	.01032	-.00058	166.11	.15017	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	15.055	.00059	.00187	.04992	4.9667	3.8123	3.5285
Stddev	.00012	.059	.00040	.00010	.00049	.0254	.1219	.0092
%RSD	76.588	.39257	68.083	5.4252	.98363	.51072	3.1962	.26160

#1	.00024	15.097	.00088	.00180	.05027	4.9487	3.7262	3.5350
#2	.00007	15.014	.00031	.00194	.04958	4.9846	3.8985	3.5219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00956	.00033	17.101	.00463	.16225	.94368	-.00028	-.00519
Stddev	.00036	.00095	.125	.00018	.00068	.01601	.00006	.00398
%RSD	3.8045	286.16	.73328	3.9938	.41808	1.6964	21.995	76.737

#1	.00931	.00101	17.190	.00450	.16273	.95500	-.00024	-.00237
#2	.00982	-.00034	17.013	.00476	.16177	.93236	-.00033	-.00800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7071	4.5642	-.00030	.02159	-.00055	3.438	.05960	1.2172
Stddev	.0129	.0109	.00006	.00091	.00162	.000	.00002	1.7913
%RSD	.27310	.23770	20.526	4.2321	293.42	.0011	.02983	147.17

#1	4.7162	4.5565	-.00026	.02094	-.00169	3.438	.05962	-.04945
#2	4.6980	4.5719	-.00034	.02224	.00059	3.438	.05959	2.4839

Sample Name: J3070-12LX5 Acquired: 5/23/2018 13:29:26 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.7567
 %RSD 1276.3

#1 -1.3798
 #2 1.1045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.8	50032.	6259.2	58.817	2465.6
Stddev	1.6	1302.	31.7	.246	1.8
%RSD	.08668	2.6017	.50568	.41810	.07232

#1	1789.7	50953.	6236.9	58.643	2466.9
#2	1791.9	49112.	6281.6	58.991	2464.4

Sample Name: J3070-12MS Acquired: 5/23/2018 13:33:31 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80238	1.9703	1.0274	1.9580	.74278	784.33	.87020
Stddev	.00009	.0029	.0025	.0001	.00654	6.51	.00380
%RSD	.01097	.14986	.24609	.00609	.88040	.83038	.43632

#1	.80232	1.9682	1.0256	1.9581	.73815	779.72	.86752
#2	.80245	1.9723	1.0292	1.9579	.74740	788.93	.87289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21378	.20789	38.903	.39933	.21625	.49294	26.588
Stddev	.00112	.00046	.421	.00358	.00152	.00016	.475
%RSD	.52568	.22181	.61148	.89688	.70472	.03300	1.7849

#1	.21299	.20756	68.605	.39680	.21517	.49305	26.923
#2	.21458	.20821	69.201	.40187	.21732	.49282	26.252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.021	17.681	.56497	.07591	32.090	.32232	.95559
Stddev	.121	.239	.00188	.00193	.353	.00474	.01390
%RSD	.75649	1.3531	.33355	2.5479	.42959	1.4703	1.4546

#1	15.936	17.511	.56364	.07455	81.841	.31897	.96542
#2	16.107	17.850	.56630	.07728	82.339	.32567	.94576

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.126	.37439	.31988	23.968	20.630	.70593	28065
Stddev	.114	.00049	.00020	.023	.197	.00003	.00392
%RSD	.81000	.13214	.06283	.09719	.95728	.00452	1.3950

#1	14.045	.37474	.32002	23.952	20.490	.70591	.27788
#2	14.207	.37404	.31974	23.985	20.770	.70596	.28342

Sample Name: J3070-12MS Acquired: 5/23/2018 13:33:31 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20090	.23.05	.46492	F<.00000	.01065
Stddev	.00138	.10	.00069	.71835	1.0713
%RSD	.68507	.4259	.14799	7.9654	10056.

#1	.19993	22.98	.46444	-8.5105	.76817
#2	.20187	23.12	.46541	-9.5264	-.74686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.3	51009.	3726.3	59.098	2274.1
Stddev	2.0	258.	54.8	.834	7.8
%RSD	.10741	.50526	.81490	1.4120	.34502

#1	1858.7	51191.	6765.0	58.508	2279.6
#2	1855.9	50827.	6687.5	59.689	2268.5

Sample Name: J3070-12MSD Acquired: 5/23/2018 13:37:37 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80043	1.9757	1.0286	1.9662	.74927	789.26	.86972
Stddev	.01852	.0469	.0155	.0324	.01664	12.77	.00405
%RSD	2.3134	2.3716	1.5079	1.6500	2.2213	1.6185	.46572

#1	.78734	1.9425	1.0177	1.9432	.73751	798.30	.87259
#2	.81353	2.0088	1.0396	1.9891	.76104	780.23	.86686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21463	.20871	.38.893	.40241	.21812	.49471	.25.906
Stddev	.00177	.00362	.201	.00242	.00463	.00829	1.069
%RSD	.82586	1.7327	.29171	.60188	2.1242	1.6760	4.1256

#1	.21588	.20615	69.035	.40412	.21484	.48885	25.151
#2	.21337	.21127	68.751	.40070	.22140	.50058	26.662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.215	17.723	.56705	.07552	32.276	.32273	.93269
Stddev	.077	.032	.00900	.00059	.290	.00124	.03967
%RSD	.47345	.18256	1.5869	.78535	.35287	.38511	4.2538

#1	16.269	17.746	.56069	.07594	82.482	.32361	.90463
#2	16.161	17.700	.57341	.07510	82.071	.32185	.96074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.154	.37596	.32468	24.022	20.668	.70424	.27990
Stddev	.014	.00752	.01138	.468	.108	.01283	.00068
%RSD	.10226	2.0006	3.5035	1.9464	.52482	1.8222	.24400

#1	14.164	.37064	.33273	23.692	20.745	.69517	.27942
#2	14.144	.38128	.31664	24.353	20.591	.71332	.28039

Sample Name: J3070-12MSD Acquired: 5/23/2018 13:37:37 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20111	.23.14	.46409	F<00000	.61718
Stddev	.00254	.37	.00102	.51054	1.8763
%RSD	1.2624	1.608	.21928	5.8852	304.01

#1	.20291	22.88	.46481	-8.3139	1.9439
#2	.19931	23.40	.46337	-9.0359	-.70954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.3	50658.	3724.4	50.478	2262.5
Stddev	22.2	404.	17.6	2.413	29.3
%RSD	1.1992	.79838	.26221	3.9896	1.2937

#1	1863.9	50372.	6711.9	62.184	2283.2
#2	1832.6	50944.	6736.8	58.772	2241.8

Sample Name: J3070-12A Acquired: 5/23/2018 13:41:50 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7009 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80610	1.9660	1.0251	1.9525	.74598	783.13	.86120
Stddev	.00656	.0145	.0114	.0112	.00035	1.36	.00729
%RSD	.81323	.73644	1.1136	.57283	.04699	.17340	.84701

#1	.81073	1.9763	1.0331	1.9604	.74623	782.17	.85604
#2	.80146	1.9558	1.0170	1.9446	.74573	784.09	.86635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21519	.20768	37.992	.40452	.21585	.49354	25.999
Stddev	.00022	.00145	.632	.00161	.00149	.00283	.145
%RSD	.10282	.69937	.92886	.39793	.69072	.57357	.55582

#1	.21503	.20871	67.546	.40338	.21690	.49554	26.101
#2	.21534	.20665	68.439	.40566	.21480	.49154	25.897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.180	17.488	.56361	.07644	31.235	.32135	.92976
Stddev	.090	.173	.00464	.00065	.721	.00124	.00042
%RSD	.55802	.99201	.82409	.84720	.88731	.38530	.04476

#1	16.116	17.365	.56689	.07598	80.725	.32047	.92946
#2	16.244	17.611	.56032	.07689	81.744	.32222	.93005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.030	.37513	.31330	23.925	20.276	.70252	.27685
Stddev	.055	.00421	.01320	.178	.290	.00700	.00494
%RSD	.38943	1.1225	4.2137	.74460	1.4307	.99608	1.7846

#1	13.991	.37811	.32264	24.051	20.071	.70747	.27336
#2	14.068	.37216	.30397	23.799	20.481	.69757	.28035

Sample Name: J3070-12A Acquired: 5/23/2018 13:41:50 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7009 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19980	23.01	.45991	F<00000	<00000
Stddev	.00157	.21	.00466	1.0202	.27584
%RSD	.78748	.9259	1.0131	11.328	30.769
#1	.19868	23.16	.45662	-8.2845	-1.0915
#2	.20091	22.86	.46321	-9.7273	-.70144
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.9	50515.	3814.3	30.350	2272.4
Stddev	12.2	59.	108.6	.088	17.5
%RSD	.65929	.11775	1.5943	.14654	.77129
#1	1842.3	50557.	6891.1	60.412	2260.1
#2	1859.6	50473.	6737.4	60.287	2284.8

Sample Name: J3010-23 Acquired: 5/23/2018 13:52:32 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00262	.00109	.00081	.00054	.00073	.07562	.21947	.00003
Stddev	.00231	.00193	.00027	.00444	.00025	.00503	.00248	.00008
%RSD	88.280	177.41	33.886	826.89	33.978	6.6568	1.1305	231.75

#1	.00098	.00028	.00100	-.00261	.00091	.07206	.21771	-.00002
#2	.00425	-.00245	.00062	.00368	.00056	.07918	.22122	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.5914	.00031	.00019	.00693	.04452	.04938	.44312
Stddev	.00012	.0223	.00043	.00032	.00013	.01571	.00077	.01084
%RSD	144.50	.85898	137.99	170.48	1.9362	35.285	1.5590	2.4469

#1	.00017	2.5757	-.00001	.00042	.00703	.05562	.04883	.43545
#2	.00000	2.6072	-.00061	-.00004	.00684	.03341	.04992	.45078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00035	2.3879	.00003	.06984	.20647	.00019	.08528
Stddev	.00058	.00000	.0175	.00028	.00277	.00743	.00044	.01499
%RSD	2784.2	.99799	.73411	839.97	3.9721	3.5969	231.35	17.582

#1	-.00043	.00035	2.3755	-.00016	.06788	.21172	.00050	.07468
#2	.00039	.00035	2.4003	.00023	.07181	.20122	-.00012	.09589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75570	1.0301	.00069	.00331	.00234	.0226	.01497	1.2671
Stddev	.02060	.0296	.00020	.00061	.00060	.0016	.00024	.4246
%RSD	2.7261	2.8773	29.414	18.365	25.542	7.211	1.5726	33.511

#1	.77027	1.0092	.00054	.00374	-.00276	.0238	.01481	1.5673
#2	.74113	1.0511	.00083	.00288	-.00191	.0215	.01514	.96683

Sample Name: J3010-23 Acquired: 5/23/2018 13:52:32 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.77173
Stddev	.99161
%RSD	128.49

#1	1.4729
#2	.07055

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.8	52516.	3135.8	51.773	2618.1
Stddev	43.5	763.	104.2	2.803	66.9
%RSD	2.4009	1.4532	1.6989	4.5371	2.5567

#1	1781.0	53056.	6209.5	63.755	2570.7
#2	1842.5	51976.	6062.1	59.791	2665.4

Sample Name: CCV02		Acquired: 5/23/2018 13:56:34		Type: Unk				
Method: P4-ICP2(v2193)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13183		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8265	4.8537	4.8474	4.8469	4.8650	3.6108	10.016	.23830
Stddev	.0256	.0313	.0325	.0218	.0300	.4577	.287	.01126
%RSD	.53050	.64574	.66998	.44897	.61633	4.7620	2.8696	4.7236
#1	4.8084	4.8315	4.8244	4.8315	4.8438	9.2872	9.8125	.23034
#2	4.8446	4.8758	4.8703	4.8623	4.8862	9.9345	10.219	.24626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4196	25.180	.94665	2.4066	1.2288	4.8562	2.4051	25.016
Stddev	.0147	.663	.04619	.0178	.0119	.0274	.1100	.659
%RSD	.60765	2.6346	4.8798	.74127	.97140	.56526	4.5743	2.6337
#1	2.4092	24.711	.91399	2.3940	1.2204	4.8368	2.3273	24.550
#2	2.4300	25.649	.97932	2.4192	1.2373	4.8757	2.4829	25.482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4104	1.1806	24.889	2.3789	2.5013	24.999	4.8816	5.0870
Stddev	.0145	.0439	.716	.1090	.0290	.712	.0361	.1249
%RSD	.60194	3.7138	2.8772	4.5821	1.1587	2.8485	.73919	2.4551
#1	2.4002	1.1496	24.383	2.3018	2.4808	24.496	4.8561	4.9987
#2	2.4207	1.2116	25.396	2.4560	2.5218	25.503	4.9071	5.1754
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7796	5.0104	4.8194	5.0176	5.0172	4.855	5.1351	F 3.2749
Stddev	.0266	.1427	.0395	.1315	.1439	.041	.1138	1.0791
%RSD	.55701	2.8477	.81956	2.6215	2.8690	.8451	2.2165	32.949
#1	4.7608	4.9095	4.7915	4.9246	4.9154	4.826	5.0546	2.5119
#2	4.7984	5.1113	4.8473	5.1106	5.1190	4.884	5.2156	4.0379

Sample Name: CCV02 Acquired: 5/23/2018 13:56:34 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13183 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8092
Stddev .3630
%RSD 12.921

#1 3.0659
#2 2.5525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.9	51638.	5976.8	58.658	2453.6
Stddev	5.7	2108.	123.8	.420	7.2
%RSD	.31881	4.0818	2.0716	.71591	.29483

#1	1784.0	53129.	6064.3	58.955	2458.7
#2	1775.9	50148.	5889.2	58.361	2448.5

Sample Name: CCB02 Acquired: 5/23/2018 14:00:33 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13183 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00338	.00038	.00079	.00194	.00422	.00017
Stddev	.00080	.00035	.00027	.00378	.00055	.00593	.00014
%RSD	16.518	10.475	71.707	475.93	28.258	140.48	85.126

#1	-.00427	-.00313	-.00019	.00346	-.00233	.00003	.00007
#2	-.00540	-.00363	-.00057	-.00188	-.00155	.00841	.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00116	.00053	.00002	.00000	.00707
Stddev	.00000	.00005	.01334	.00006	.00008	.00024	.01333
%RSD	26.488	146.60	1150.4	11.091	322.98	9539.1	188.62

#1	.00001	.00007	-.01060	-.00048	.00003	.00017	-.00236
#2	.00001	.00000	.00828	-.00057	-.00008	-.00017	.01649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01563	.00046	.00008	.10589	.00115	.00013
Stddev	.00002	.00907	.00033	.00035	.00812	.00026	.00008
%RSD	105.35	58.064	70.950	454.04	7.6650	22.769	62.632

#1	.00003	.02204	.00070	.00017	-.10015	-.00096	-.00019
#2	.00000	.00921	.00023	-.00033	-.11163	-.00133	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01766	.00031	.00899	.00407	.00059	.00041	.00059
Stddev	.03866	.00000	.00956	.00131	.00054	.00032	.00033
%RSD	218.94	1.2178	106.40	32.293	91.045	77.869	56.801

#1	-.04500	.00031	.00223	-.00499	-.00021	.00063	.00082
#2	.00968	.00030	.01575	-.00314	-.00097	.00018	.00035

Sample Name: CCB02 Acquired: 5/23/2018 14:00:33 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13183 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.0018	.00006	F<.00000	F.50259
Stddev	.00207	.0007	.00005	.56009	.88981
%RSD	154.05	38.78	87.693	551.27	177.05

#1	-.00281	-.0013	.00010	.29444	-.12660
#2	.00012	-.0023	.00002	-.49764	1.1318

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.0	53532.	5195.8	52.514	2708.4
Stddev	10.1	529.	55.6	.167	9.6
%RSD	.53890	.98793	.89725	.26736	.35580

#1	1880.2	53906.	6156.4	62.632	2715.3
#2	1865.9	53158.	6235.1	62.395	2701.6

Sample Name: PB109577BL Acquired: 5/23/2018 14:04:46 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00158	.00038	.00127	.00084	.00334	.00016
Stddev	.00192	.00063	.00029	.00002	.00055	.00405	.00071
%RSD	42.661	40.118	75.685	1.6946	65.089	121.31	453.22

#1	-.00314	-.00202	.00058	.00125	.00045	-.00048	.00034
#2	-.00586	-.00113	.00018	.00128	.00123	-.00621	-.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.01567	.00077	.00012	.00019	.00578
Stddev	.00000	.00013	.00040	.00074	.00024	.00014	.00102
%RSD	11.800	557.19	2.5371	95.105	206.76	72.620	17.746

#1	.00001	-.00007	-.01595	-.00129	-.00005	.00029	.00505
#2	.00001	.00012	-.01539	-.00025	.00028	.00009	.00650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02652	.00009	.00029	.12692	.00072	.00014
Stddev	.00001	.00151	.00034	.00014	.00600	.00016	.00002
%RSD	38.338	5.6806	387.17	50.043	4.7255	22.390	14.833

#1	-.00001	.02758	-.00015	-.00039	-.13116	-.00061	-.00013
#2	-.00003	.02545	.00033	-.00019	-.12268	-.00084	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02623	.00018	.00351	.00594	.00301	.00023	.00174
Stddev	.03368	.00011	.00497	.00506	.00274	.00028	.00187
%RSD	128.41	61.142	141.70	85.266	91.019	121.43	107.23

#1	-.05004	.00010	.00001	-.00951	-.00107	.00003	.00307
#2	-.00241	.00026	-.00702	-.00236	-.00495	.00043	.00042

Sample Name: PB109577BL Acquired: 5/23/2018 14:04:46 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.0021	.00004	F<00000	F<00000
Stddev	.00083	.0004	.00001	.45080	1.0362
%RSD	82.238	17.70	22.890	61.948	130.40

#1	-.00042	-.0023	.00003	-.40895	-1.5273
#2	-.00160	-.0018	.00005	-1.0465	-.06192

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.6	53304.	5045.8	59.445	2698.7
Stddev	11.2	200.	197.0	3.060	15.0
%RSD	.59709	.37578	3.2590	5.1473	.55765

#1	1862.7	53446.	5906.5	57.282	2688.1
#2	1878.5	53163.	6185.1	61.609	2709.3

Sample Name: PB109577BS Acquired: 5/23/2018 14:09:00 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83294	2.1121	1.0412	2.0955	.83863	2.1654	.22744
Stddev	.00279	.0070	.0026	.0047	.00152	.0093	.00436
%RSD	.33517	.33117	.24568	.22439	.18099	.42853	1.9182

#1	.83096	2.1072	1.0430	2.0922	.83755	2.1589	.23053
#2	.83491	2.1171	1.0394	2.0988	.83970	2.1720	.22436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21618	.21005	F 1.1606	.44672	.21011	.33683	3.4037
Stddev	.00039	.00023	.0137	.00078	.00113	.00052	.1800
%RSD	.18269	.11020	1.1798	.17364	.53634	.15376	5.2890

#1	.21591	.20988	1.1703	.44617	.20932	.33646	3.5310
#2	.21646	.21021	1.1509	.44727	.21091	.33719	3.2764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23000	F 2.3054	.53260	.07711	3.2662	.33197	.22914
Stddev	.00004	.0034	.00131	.00035	.0428	.00156	.01446
%RSD	.01867	.14737	.24581	.45081	1.3095	.47099	6.3111

#1	.22997	2.3030	.53167	.07687	3.2964	.33086	.23937
#2	.23003	2.3078	.53352	.07736	3.2359	.33307	.21891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.277	.43468	F .34565	F .04493	F 1.0907	.72736	.22529
Stddev	.144	.00112	.01351	.00270	.0200	.00192	.00371
%RSD	1.2789	.25752	3.9086	6.0150	1.8327	.26381	1.6474

#1	11.379	.43388	.35520	.04684	1.1048	.72600	.22792
#2	11.175	.43547	.33610	.04302	1.0766	.72871	.22267

Sample Name: PB109577BS Acquired: 5/23/2018 14:09:00 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22449	5.864	F .23084	F<00000	F<00000
Stddev	.00377	.017	.00637	.35199	1.1929
%RSD	1.6792	.2822	2.7610	4637.5	134.47

#1	.22716	5.853	.23535	.24131	-.04358
#2	.22183	5.876	.22633	-.25649	-1.7307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.3	52154.	5952.4	58.882	2660.2
Stddev	3.2	31.	122.1	3.857	2.9
%RSD	.17641	.06019	2.0518	6.5508	.10835

#1	1840.0	52176.	5866.0	56.154	2658.1
#2	1844.6	52132.	6038.8	61.609	2662.2

Sample Name: J3066-01 Acquired: 5/23/2018 14:13:01 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00054	.00014	.00127	.00324	.01333	.02241	.00016
Stddev	.00329	.00202	.00108	.00096	.00351	.00663	.00046	.00009
%RSD	294.11	374.99	779.34	75.699	108.44	49.755	2.0311	54.607

#1	-.00121	.00089	-.00090	.00195	-.00075	.01801	.02273	.00022
#2	.00344	-.00197	.00063	.00059	-.00572	.00864	.02208	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	49.556	.00094	.00028	.00112	.00019	.00612	102.96
Stddev	.00000	1.301	.00008	.00030	.00002	.00048	.00022	2.53
%RSD	2.4018	2.6262	8.3162	107.22	2.1638	250.74	3.6600	2.4536

#1	-.00018	50.476	-.00099	-.00049	.00113	-.00054	.00596	104.75
#2	-.00018	48.636	-.00088	-.00007	.00110	.00015	.00628	101.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00018	321.88	.00010	.00092	31.735	.00055	35525
Stddev	.00060	.00015	25.81	.00013	.00007	.764	.00001	.01182
%RSD	339.06	86.263	3.1399	124.20	7.1350	2.4086	1.2355	3.3272

#1	.00060	.00029	840.13	.00001	.00097	32.275	.00055	.36361
#2	-.00025	.00007	803.63	.00019	.00088	31.194	.00056	.34690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.371	1.7138	.02662	.00122	.01237	.0312	.67493	3.7882
Stddev	.392	.0401	.00113	.00081	.00052	.0004	.01734	.7317
%RSD	.49979	2.3373	4.2436	66.099	4.2008	1.283	2.5685	10.779

#1	78.648	1.7421	-.02582	-.00065	.01274	.0309	.68719	7.3056
#2	78.094	1.6854	-.02742	-.00179	.01201	.0315	.66267	6.2708

Sample Name: J3066-01 Acquired: 5/23/2018 14:13:01 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.326
Stddev	.657
%RSD	6.3631

#1	9.8615
#2	10.791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.6	46605.	3012.0	59.801	2230.0
Stddev	13.2	805.	165.2	2.894	13.4
%RSD	.77298	1.7268	2.7481	4.8392	.60116

#1	1699.2	47174.	5895.2	57.755	2220.5
#2	1717.9	46036.	6128.8	61.848	2239.5

Sample Name: J3066-01DUP Acquired: 5/23/2018 14:17:18 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00095	.00001	.00197	.00372	.01188	.02308	.00012
Stddev	.00011	.00132	.00104	.00313	.00123	.00859	.00001	.00003
%RSD	33.551	139.82	7394.5	158.98	33.184	72.329	.04957	27.053

#1	.00039	.00001	-.00072	-.00024	-.00284	.00580	.02308	.00014
#2	.00024	.00188	.00075	.00418	-.00459	.01795	.02307	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	51.489	.00090	.00041	.00092	.00102	.00628	107.11
Stddev	.00004	.007	.00090	.00000	.00045	.01182	.00002	.26
%RSD	19.577	.01429	100.07	.36961	48.993	1155.4	.36284	.24508

#1	-.00021	51.484	-.00026	-.00041	.00124	-.00733	.00626	107.30
#2	-.00016	51.495	-.00154	-.00041	.00060	.00938	.00629	106.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00008	338.53	.00007	.00092	32.855	.00040	.36945
Stddev	.00016	.00003	1.61	.00016	.00011	.046	.00036	.00658
%RSD	164.88	38.096	.19173	239.44	12.283	.14086	89.883	1.7800

#1	-.00020	.00011	839.66	.00018	.00100	32.888	.00014	.37410
#2	.00002	.00006	837.39	-.00005	.00084	32.823	.00065	.36480

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.392	1.7718	.02648	.00002	.01278	.0302	.69983	7.7409
Stddev	.220	.0123	.00029	.00120	.00116	.0003	.00163	.6545
%RSD	.28039	.69218	1.1128	7177.6	9.0937	.8494	.23317	8.4554

#1	78.237	1.7631	-.02668	.00087	.01196	.0300	.70099	7.2781
#2	78.548	1.7805	-.02627	-.00083	.01361	.0304	.69868	8.2037

Sample Name: J3066-01DUP Acquired: 5/23/2018 14:17:18 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.965
Stddev	2.161
%RSD	19.710

#1	9.4364
#2	12.493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.1	45695.	5839.7	59.105	2218.6
Stddev	2.4	634.	2.4	.484	5.1
%RSD	.14094	1.3875	.04033	.81966	.22914

#1	1699.8	46144.	5838.0	59.448	2222.2
#2	1696.4	45247.	5841.3	58.762	2215.0

Sample Name: J3066-01LX5 Acquired: 5/23/2018 14:21:35 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00247	.00012	.00022	.00274	.00129	.01490	.00434	.00006
Stddev	.00066	.00024	.00001	.00039	.00284	.00603	.00010	.00000
%RSD	26.922	195.69	5.9084	14.124	219.99	40.497	2.3836	4.5703

#1	-.00293	.00005	.00023	-.00301	-.00330	.01917	.00441	.00006
#2	-.00200	-.00030	.00021	-.00247	.00072	.01063	.00427	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	10.348	.00072	.00011	.00024	.01708	.00122	20.789
Stddev	.00012	.268	.00056	.00016	.00014	.00157	.00001	.512
%RSD	117.17	2.5934	78.413	154.01	56.794	9.2038	.57102	2.4624

#1	-.00018	10.538	-.00112	.00001	.00015	.01819	.00122	21.151
#2	-.00002	10.158	-.00032	-.00022	.00034	.01596	.00122	20.427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00046	160.53	.00081	.00023	3.5338	.00011	.06660
Stddev	.00119	.00049	5.86	.00085	.00009	.2117	.00025	.00462
%RSD	402.28	108.26	3.6534	104.71	39.474	3.2401	218.75	6.9402

#1	.00114	.00011	164.67	-.00021	.00030	6.6835	.00006	.06334
#2	-.00055	.00081	156.38	-.00141	.00017	6.3841	-.00029	.06987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.249	35120	.00380	.00063	.00632	.0039	.14160	3.3702
Stddev	.131	.01205	.00102	.00103	.00164	.0013	.00424	.0414
%RSD	.91866	3.4311	26.827	162.70	25.926	32.55	2.9928	1.2279

#1	14.156	.35972	-.00308	.00136	.00516	.0030	.14460	3.3995
#2	14.341	.34268	-.00453	-.00010	.00748	.0048	.13860	3.3409

Sample Name: J3066-01LX5 Acquired: 5/23/2018 14:21:35 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.9747
Stddev .1662
%RSD 3.3413

#1 5.0922
#2 4.8572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.2	49138.	5968.1	58.208	2445.3
Stddev	13.6	223.	162.0	2.744	16.1
%RSD	.76675	.45417	2.7140	4.7144	.65748

#1	1786.8	48980.	5853.6	56.267	2456.7
#2	1767.5	49296.	6082.7	60.148	2433.9

Sample Name: J3066-01MS Acquired: 5/23/2018 14:25:48 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- 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	.90755	2.0911	1.0969	2.2614	.86644	2.3213	24499	24088	22390
Stddev	.01233	.0004	.0034	.0003	.00692	.0248	.00216	.00327	.00073
%RSD	1.3583	.01727	.31263	.01160	.79877	1.0666	.88237	1.3576	.32579

#1	.91626	2.0913	1.0994	2.2616	.86154	2.3037	.24652	.23857	.22442
#2	.89883	2.0908	1.0945	2.2612	.87133	2.3388	.24346	.24319	.22339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.740	44494	22160	31905	3.2460	22937	107.67	55544	08204
Stddev	.595	.00568	.00173	.00076	.0264	.00285	1.46	.00000	.00011
%RSD	1.1506	1.2764	.77852	.23802	.81327	1.2408	1.3564	.00023	.12932

#1	52.161	.44093	.22282	.31959	3.2273	.22736	108.70	.55544	.08212
#2	51.319	.44896	.22038	.31852	3.2647	.23138	106.64	.55544	.08196

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	331.73	33775	22674	43.530	43453	69742	76.606	2.8316	76778
Stddev	16.29	.00670	.00009	.540	.00170	.00644	.081	.0115	.00008
%RSD	1.9584	1.9847	.03767	1.2415	.39031	.92323	.10532	.40572	.01025

#1	843.25	.33301	.22668	43.912	.43573	.70198	76.663	2.8397	.76773
#2	820.21	.34249	.22680	43.148	.43333	.69287	76.549	2.8235	.76784

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22454	23607	7.307	90716	5.7406	12.659
Stddev	.00343	.00167	.005	.00860	.5163	.404
%RSD	1.5292	.70852	.0668	.94762	8.9941	3.1895

#1	.22697	.23726	7.310	.91324	6.1057	12.373
#2	.22211	.23489	7.303	.90108	5.3756	12.944

Sample Name: J3066-01MS Acquired: 5/23/2018 14:25:48 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.8	47198.	5818.5	57.785	2222.5
Stddev	.3	500.	50.2	.126	.4
%RSD	.01885	1.0592	.86338	.21886	.01594
#1	1706.5	47551.	5783.0	57.874	2222.7
#2	1707.0	46844.	5854.0	57.695	2222.2

Sample Name: J3066-01MSD Acquired: 5/23/2018 14:29:55 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- 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	.91243	2.0979	1.0957	2.2751	.87492	2.3891	24475	24735	22522
Stddev	.00237	.0088	.0010	.0099	.00360	.0158	.01133	.00142	.00025
%RSD	.25970	.41690	.09477	.43394	.41103	.66291	4.6309	.57495	.11114

#1	.91076	2.0917	1.0950	2.2681	.87237	2.3779	.23674	.24835	.22540
#2	.91411	2.1041	1.0965	2.2821	.87746	2.4003	.25277	.24634	.22504

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.450	45558	22269	32177	3.1588	23541	106.77	55717	08505
Stddev	2.600	.00526	.00011	.00193	.2121	.00070	5.24	.00005	.00016
%RSD	5.0543	1.1546	.05046	.59982	6.7140	.29910	4.9085	.00869	.18349

#1	49.611	.45930	.22277	.32040	3.0089	.23591	103.06	.55721	.08516
#2	53.289	.45186	.22261	.32313	3.3088	.23491	110.47	.55714	.08494

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	322.98	34665	22053	43.316	43602	69722	77.190	2.8144	77385
Stddev	35.42	.00035	.00890	2.079	.00026	.03559	.245	.1330	.00287
%RSD	4.3039	.10170	4.0379	4.8008	.06001	5.1052	.31692	4.7258	.37064

#1	797.94	.34690	.21423	41.846	.43584	.67205	77.017	2.7204	.77182
#2	848.03	.34641	.22682	44.787	.43621	.72239	77.363	2.9085	.77588

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22619	23286	7.315	90433	5.1031	11.402
Stddev	.01109	.01106	.001	.04598	.5492	.466
%RSD	4.9024	4.7516	.0149	5.0842	8.9991	4.0842

#1	.21835	.22504	7.315	.87182	5.7148	11.073
#2	.23403	.24069	7.316	.93684	6.4915	11.731

Sample Name: J3066-01MSD Acquired: 5/23/2018 14:29:55 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.9	45787.	5836.8	59.019	2203.7
Stddev	2.2	195.	249.4	2.441	4.4
%RSD	.12881	.42628	4.2723	4.1362	.19783
#1	1690.4	45649.	6013.1	60.745	2206.8
#2	1687.3	45925.	5660.4	57.293	2200.6

Sample Name: J3066-01A Acquired: 5/23/2018 14:34:02 Type: Unk

Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7009 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	.91127	2.0888	1.0965	2.2592	.86637	2.3565	24846	24199	22424
Stddev	.00297	.0012	.0004	.0011	.00146	.0217	.00017	.00362	.00059
%RSD	.32584	.05645	.03903	.04813	.16904	.91984	.07015	1.4968	.26171

#1	.91337	2.0896	1.0962	2.2600	.86741	2.3718	24858	24455	22465
#2	.90917	2.0880	1.0968	2.2585	.86534	2.3412	24833	23943	22382

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.015	44959	22215	32011	3.2125	23137	108.81	55668	8225
Stddev	.316	.00722	.00003	.00197	.0219	.00362	.27	.00024	.00228
%RSD	.60682	1.6062	.01273	.61555	.68104	1.5654	.25248	.04292	2.7732

#1	52.238	45469	22213	31872	3.2280	23394	109.00	55685	8386
#2	51.792	44448	22217	32151	3.1970	22881	108.61	55651	8064

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	333.10	33829	21985	43.699	43331	70595	76.951	2.7995	76875
Stddev	15.77	.00511	.00287	.279	.00012	.00575	.156	.0366	.00044
%RSD	1.8934	1.5098	1.3049	.63852	.02837	.81498	.20232	1.3083	.05760

#1	844.26	34190	22188	43.897	43340	71002	77.061	2.8253	76844
#2	821.95	33468	21782	43.502	43322	70189	76.841	2.7736	76906

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22839	23650	7.294	91059	4.9878	11.936
Stddev	.00215	.00250	.007	.00382	.5653	.789
%RSD	.94346	1.0575	.0973	.41898	11.334	6.6145

#1	22991	23827	7.289	91329	5.3875	11.377
#2	22687	23473	7.299	90789	4.5881	12.494

Sample Name: J3066-01A Acquired: 5/23/2018 14:34:02 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7009 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.7	46617.	5799.9	59.021	2201.7
Stddev	5.3	627.	40.8	.844	5.4
%RSD	.31142	1.3446	.70353	1.4308	.24419
#1	1690.0	46174.	5771.1	58.423	2197.9
#2	1697.5	47060.	5828.8	59.618	2205.5

Sample Name: J3066-02 Acquired: 5/23/2018 14:38:08 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- 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	.00079	.00094	.00288	.00010	.01764	.02170	.00004
Stddev	.00169	.00243	.00191	.00310	.00010	.00244	.00094	.00008
%RSD	194.67	309.74	202.62	107.62	103.90	13.811	4.3449	210.36

#1	-.00206	-.00093	.00041	.00507	.00003	.01591	.02237	-.00002
#2	.00033	.00250	-.00229	.00069	.00017	.01936	.02103	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	47.583	.00070	.00003	.00143	.00617	.00754	37.922
Stddev	.00007	2.673	.00021	.00028	.00027	.01549	.00025	5.443
%RSD	29.688	5.6168	30.375	1074.9	18.823	251.09	3.3133	5.5589

#1	-.00028	49.473	-.00055	.00017	.00124	.01712	.00772	101.77
#2	-.00018	45.694	-.00086	-.00022	.00162	-.00478	.00737	94.073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00021	766.69	.00058	.00093	30.069	.00077	32764
Stddev	.00043	.00060	47.51	.00010	.00003	1.645	.00013	.00990
%RSD	91.572	289.13	6.1964	17.735	3.7080	5.4716	17.048	3.0218

#1	-.00077	-.00022	800.28	.00051	.00090	31.232	.00068	.33464
#2	-.00017	.00063	733.09	.00065	.00095	28.906	.00086	.32064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.187	1.6798	.02542	.00142	.00973	.0341	.63831	7.6242
Stddev	1.614	.0954	.00240	.00172	.00091	.0020	.03536	1.0203
%RSD	2.1180	5.6767	9.4315	121.51	9.3807	5.774	5.5391	13.383

#1	77.328	1.7472	-.02372	-.00020	.01037	.0355	.66331	8.3457
#2	75.046	1.6124	-.02711	-.00263	.00908	.0327	.61331	6.9027

Sample Name: J3066-02 Acquired: 5/23/2018 14:38:08 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.452
 Stddev .745
 %RSD 7.1306

#1 10.979
 #2 9.9250

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.8	45095.	3176.3	31.444	2223.8
Stddev	28.6	1255.	323.0	2.965	41.5
%RSD	1.6849	2.7819	5.2291	4.8256	1.8682

#1	1679.6	44208.	5947.9	59.347	2194.5
#2	1720.1	45982.	6404.7	63.540	2253.2

Sample Name: J3066-03 Acquired: 5/23/2018 14:42:22 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00195	.00014	.00186	.00174	.01560	.02202	.00002
Stddev	.00039	.00293	.00185	.00467	.00036	.01290	.00190	.00003
%RSD	24.146	150.26	1279.9	250.84	20.630	82.710	8.6452	116.55

#1	-.00188	-.00012	-.00146	-.00144	-.00149	.00647	.02337	.00000
#2	-.00133	.00403	.00117	.00517	-.00200	.02472	.02068	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	48.479	.00136	.00029	.00112	.00487	.00739	99.034
Stddev	.00002	2.725	.00099	.00050	.00032	.00035	.00006	5.960
%RSD	13.231	5.6201	72.831	173.90	28.902	7.1363	.76049	6.0183

#1	-.00020	50.406	-.00066	-.00064	.00135	.00512	.00735	103.25
#2	-.00017	46.553	-.00206	.00007	.00089	.00462	.00743	94.819

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	765.11	.00008	.00060	30.439	.00034	34474
Stddev	.00011	.00003	36.76	.00003	.00001	1.742	.00008	.02272
%RSD	628.69	39.609	4.8049	44.764	1.1355	5.7227	22.572	6.5906

#1	-.00006	.00011	791.11	-.00010	.00060	31.671	.00039	.36080
#2	.00010	.00006	739.12	-.00005	.00059	29.208	.00028	.32867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.495	1.7085	.02514	.00069	.01109	.0313	.65144	7.0236
Stddev	1.601	.0844	.00250	.00095	.00073	.0062	.03722	1.2711
%RSD	2.1784	4.9414	9.9380	138.47	6.5807	19.78	5.7142	18.097

#1	72.363	1.7682	-.02337	.00136	.01161	.0269	.67776	6.1248
#2	74.627	1.6488	-.02690	.00001	.01057	.0357	.62512	7.9224

Sample Name: J3066-03 Acquired: 5/23/2018 14:42:22 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052118-DRBI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.2573
 Stddev .0109
 %RSD .11771

#1 9.2650
 #2 9.2496

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.0	46282.	5082.0	50.104	2268.0
Stddev	29.0	111.	308.6	.885	45.0
%RSD	1.6762	.24030	5.0745	1.4722	1.9855

#1	1753.5	46203.	5863.7	59.479	2299.9
#2	1712.4	46360.	6300.2	60.730	2236.2

Sample Name: CCV03 Acquired: 5/23/2018 14:46:38 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13184 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8063	4.8276	4.8176	4.8153	4.8338	3.9002	3.7671	2.4650
Stddev	.0083	.0059	.0058	.0150	.0158	.0257	.0080	.00099
%RSD	.17166	.12234	.12077	.31045	.32623	.25977	.08151	.40164

#1	4.8005	4.8234	4.8135	4.8047	4.8226	9.9184	9.7728	2.4720
#2	4.8121	4.8318	4.8217	4.8259	4.8450	9.8820	9.7615	2.4580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4038	24.630	98238	2.3909	1.2184	4.6499	2.4890	24.730
Stddev	.0060	.030	.00114	.0058	.0071	.2381	.0084	.120
%RSD	.24924	.12325	.11608	.24085	.58304	5.1194	.33821	.48434

#1	2.3996	24.609	98319	2.3868	1.2134	4.8182	2.4949	24.815
#2	2.4081	24.651	98157	2.3950	1.2234	4.4815	2.4830	24.645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3941	1.2226	22.783	2.4616	2.4480	24.337	4.8597	5.0278
Stddev	.0091	.0034	.498	.0021	.1063	.017	.0146	.0069
%RSD	.38143	.27487	2.1849	.08671	4.3439	.06903	.30029	.13710

#1	2.3876	1.2249	23.135	2.4631	2.5232	24.349	4.8494	5.0327
#2	2.4005	1.2202	22.431	2.4601	2.3728	24.325	4.8700	5.0230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8098	4.9335	4.7802	4.9302	4.8915	4.836	5.0349	F 3.3824
Stddev	.0085	.0210	.0143	.0189	.0034	.017	.0006	.0889
%RSD	.17643	.42646	.29822	.38399	.06894	.3481	.01126	2.6294

#1	4.8038	4.9186	4.7701	4.9436	4.8891	4.824	5.0353	3.3195
#2	4.8158	4.9483	4.7902	4.9168	4.8939	4.848	5.0345	3.4453

Sample Name: CCV03 Acquired: 5/23/2018 14:46:38 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13184 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7472
Stddev .0865
%RSD 3.1489

#1 2.6860
#2 2.8084

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.5	50329.	5106.5	51.698	2478.6
Stddev	.5	180.	4.7	2.789	1.0
%RSD	.02766	.35677	.07692	4.5206	.04099

#1	1795.8	50202.	6109.8	59.725	2477.9
#2	1795.1	50456.	6103.1	63.670	2479.4

Sample Name: CCB03 Acquired: 5/23/2018 14:50:36 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13184 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00007	.00015	.00017	.00090	.00253	.00009
Stddev	.00053	.00028	.00215	.00634	.00052	.00460	.00019
%RSD	16.928	372.10	1441.4	3634.5	57.691	181.83	215.27

#1	-.00354	.00027	-.00167	-.00431	-.00127	.00578	.00005
#2	-.00278	-.00012	.00137	.00466	-.00053	-.00072	-.00022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00342	.00036	.00003	.00032	.00517
Stddev	.00012	.00004	.00404	.00055	.00010	.00027	.01297
%RSD	341.75	275.55	118.04	152.00	311.06	86.856	250.82

#1	.00005	-.00001	-.00628	-.00075	-.00004	.00051	-.00400
#2	-.00012	.00004	-.00057	.00003	.00010	.00012	.01434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01180	.00014	.00023	F.60275	.00070	.00010
Stddev	.00004	.00200	.00017	.00020	.01869	.00016	.00008
%RSD	202.11	16.955	120.77	86.919	3.1007	23.157	81.607

#1	-.00001	.01038	.00026	.00038	.58954	-.00059	-.00004
#2	.00005	.01321	.00002	.00009	.61597	-.00082	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11329	.00003	.00379	.00273	.00127	.00089	.00229
Stddev	.03423	.00009	.00139	.00535	.00064	.00027	.00124
%RSD	30.215	270.64	36.660	196.30	49.911	30.038	54.243

#1	.08908	-.00003	-.00477	.00651	-.00172	.00070	.00316
#2	.13749	.00010	-.00281	-.00106	-.00082	.00108	.00141

Sample Name: CCB03 Acquired: 5/23/2018 14:50:36 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13184 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00496	-.0019	.00018	F<.00000	F.48601
Stddev	.00001	.0018	.00003	.05215	.56987
%RSD	.14021	98.34	15.610	3.1807	117.25

#1	.00496	-.0032	.00016	-1.6027	.08305
#2	.00497	-.0006	.00020	-1.6764	.88897

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.3	54366.	3145.5	30.384	2726.0
Stddev	6.0	1795.	39.1	1.327	7.2
%RSD	.32027	3.3018	.63618	2.1983	.26388

#1	1887.5	55636.	6117.8	59.445	2731.1
#2	1879.0	53097.	6173.1	61.323	2720.9

Sample Name: J3066-04 Acquired: 5/23/2018 14:54:48 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00017	.00109	.00177	.00444	.01132	.02307	.00014
Stddev	.00098	.00079	.00275	.00070	.00131	.00579	.00063	.00004
%RSD	165.70	449.56	252.71	39.542	29.574	51.152	2.7099	29.566

#1	-.00128	-.00038	.00303	.00227	-.00351	.00723	.02351	.00017
#2	.00010	.00073	-.00086	.00128	-.00537	.01542	.02263	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	51.284	.00059	.00016	.00115	.00499	.00623	106.59
Stddev	.00012	.937	.00004	.00018	.00021	.00429	.00001	1.97
%RSD	268.97	1.8268	7.1653	114.90	18.699	86.081	.22605	1.8440

#1	-.00013	51.947	-.00056	-.00003	.00130	-.00195	.00622	107.98
#2	.00004	50.622	-.00062	-.00029	.00100	-.00802	.00624	105.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00029	326.21	.00016	.00102	32.520	.00054	35483
Stddev	.00023	.00003	14.89	.00022	.00006	.552	.00035	.01865
%RSD	45.860	11.116	1.8025	136.95	6.2181	1.6983	64.398	5.2555

#1	-.00034	.00031	836.74	.00032	.00098	32.910	.00078	.36801
#2	-.00067	.00027	815.68	.00001	.00107	32.129	.00029	.34164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.824	1.7687	.02858	.00048	.01212	.0289	.69464	7.1768
Stddev	.299	.0342	.00079	.00031	.00052	.0022	.01209	1.3041
%RSD	.38463	1.9329	2.7472	65.516	4.2781	7.729	1.7407	18.172

#1	77.613	1.7929	-.02913	-.00026	.01248	.0305	.70319	6.2546
#2	78.036	1.7445	-.02802	-.00070	.01175	.0274	.68609	8.0990

Sample Name: J3066-04 Acquired: 5/23/2018 14:54:48 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.551
Stddev	.444
%RSD	3.5371

#1	12.864
#2	12.237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.3	45933.	5908.3	57.782	2232.1
Stddev	8.0	131.	117.6	.604	6.2
%RSD	.47022	.28509	1.9902	1.0452	.27986

#1	1709.9	45840.	5825.2	57.355	2236.5
#2	1698.6	46025.	5991.5	58.209	2227.7

Sample Name: J3066-05 Acquired: 5/23/2018 14:59:03 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00294	.00145	.00518	.00481	.01103	.02312	.00011
Stddev	.00059	.00177	.00004	.00264	.00139	.00210	.00069	.00000
%RSD	39.674	60.091	2.8099	50.915	28.860	19.083	2.9651	2.7831

#1	.00106	-.00419	-.00143	.00704	-.00579	.00954	.02361	.00011
#2	.00189	-.00169	-.00148	.00331	-.00383	.01252	.02264	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	50.887	.00125	.00015	.00107	.00552	.00670	105.10
Stddev	.00002	1.173	.00052	.00039	.00031	.00084	.00024	2.20
%RSD	18.994	2.3050	41.800	263.46	29.023	15.187	3.5704	2.0970

#1	-.00011	51.716	-.00161	-.00043	.00085	.00493	.00687	106.66
#2	-.00014	50.057	-.00088	.00013	.00129	.00611	.00653	103.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00076	314.63	.00038	.00067	32.111	.00065	36320
Stddev	.00008	.00028	15.97	.00033	.00000	.753	.00015	.00533
%RSD	26.570	36.868	1.9603	88.598	.70484	2.3445	23.433	1.4667

#1	-.00034	-.00096	825.93	-.00061	.00068	32.643	.00054	.35943
#2	-.00023	-.00056	803.34	-.00014	.00067	31.579	.00075	.36696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.459	1.7706	.02682	.00122	.01304	.0316	.68636	5.7919
Stddev	.574	.0336	.00049	.00062	.00082	.0028	.01742	.9565
%RSD	.75021	1.9006	1.8154	50.264	6.3254	8.967	2.5384	14.082

#1	76.865	1.7944	-.02716	.00166	.01246	.0336	.69868	7.4682
#2	76.054	1.7468	-.02647	.00079	.01363	.0296	.67404	6.1156

Sample Name: J3066-05 Acquired: 5/23/2018 14:59:03 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.829
Stddev	1.104
%RSD	10.195

#1	11.610
#2	10.049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.4	46194.	5875.7	58.465	2241.4
Stddev	11.9	532.	106.9	.401	12.3
%RSD	.69297	1.1515	1.8200	.68595	.54939

#1	1703.0	45818.	5800.1	58.182	2232.7
#2	1719.8	46570.	5951.3	58.749	2250.1

Sample Name: J3066-06 Acquired: 5/23/2018 15:03:19 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00055	.00064	.00060	.00338	.01036	.02231	.00006
Stddev	.00144	.00092	.00196	.00507	.00014	.00039	.00037	.00000
%RSD	35.862	166.65	306.96	846.56	4.1065	3.7698	1.6440	5.5123

#1	-.00505	-.00120	-.00075	.00299	-.00328	.01009	.02206	.00006
#2	-.00301	.00010	.00202	-.00419	-.00347	.01064	.02257	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	49.229	.00126	.00008	.00147	.00149	.00732	38.525
Stddev	.00002	2.345	.00001	.00025	.00003	.02128	.00029	4.722
%RSD	12.385	4.7636	1.1239	296.32	1.9841	1428.1	3.8969	4.7926

#1	-.00016	47.571	-.00127	.00009	.00149	.01653	.00752	95.186
#2	-.00019	50.887	-.00125	-.00026	.00145	-.01355	.00712	101.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00029	758.51	.00015	.00229	30.344	.00024	.33985
Stddev	.00097	.00043	29.33	.00058	.00008	1.419	.00055	.00858
%RSD	534.46	149.95	3.8670	371.92	3.6139	4.6763	231.76	2.5243

#1	.00086	.00059	737.77	-.00056	.00223	29.341	.00062	.33378
#2	-.00050	-.00002	779.25	.00025	.00235	31.348	-.00015	.34592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.678	1.8031	.02531	.00064	.01036	.0308	.65743	3.6606
Stddev	1.208	.0687	.00007	.00102	.00052	.0013	.03324	.7863
%RSD	1.6857	3.8117	.29579	159.62	5.0086	4.179	5.0555	11.806

#1	72.533	1.7545	-.02525	.00136	.00999	.0317	.63393	7.2166
#2	70.824	1.8517	-.02536	-.00008	.01072	.0299	.68094	6.1045

Sample Name: J3066-06 Acquired: 5/23/2018 15:03:19 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.214
Stddev	1.540
%RSD	13.733

#1	12.303
#2	10.125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.3	47529.	5837.7	57.628	2228.7
Stddev	18.1	1862.	273.0	1.361	29.8
%RSD	1.0617	3.9166	4.6759	2.3615	1.3362

#1	1688.5	46213.	6030.7	58.591	2207.6
#2	1714.1	48845.	5644.7	56.666	2249.8

Sample Name: PB109605BL Acquired: 5/23/2018 15:07:36 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109583BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	.00285	.00044	.00013	.00109	.00360	.00047	.00003
Stddev	.00019	.00051	.00160	.00182	.00094	.01162	.00018	.00011
%RSD	3.7099	17.791	361.90	1384.6	86.472	322.45	39.294	404.75

#1	-.00532	-.00321	-.00069	.00115	-.00042	.01182	-.00034	-.00005
#2	-.00504	-.00249	.00157	-.00142	-.00176	-.00461	-.00059	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00397	.00000	.00010	.00002	.00648	.00003	.03141
Stddev	.00000	.00237	.0006	.00001	.00050	.01666	.00003	.02611
%RSD	27.866	59.668	19180.	10.134	2061.3	257.05	97.138	83.115

#1	.00001	-.00229	.00039	.00010	.00033	.01826	.00005	.01295
#2	.00001	-.00564	-.00040	.00009	-.00038	-.00530	.00001	.04987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00009	F 2.4838	.00036	.00016	.46108	.00008	.00600
Stddev	.00039	.00079	.1110	.00050	.00002	.02696	.00001	.00173
%RSD	411.83	859.14	4.4678	136.71	14.291	5.8463	17.991	28.809

#1	-.00018	-.00047	2.4053	-.00071	-.00018	.48014	-.00008	-.00723
#2	.00037	.00065	2.5622	-.00001	-.00014	.44202	-.00007	-.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02921	.00086	.00091	.00240	F .00703	.0021	.00008	F .85314
Stddev	.01258	.00163	.00021	.00045	.00213	.0014	.00011	.07963
%RSD	43.057	188.47	23.554	18.849	30.314	66.07	136.04	9.3342

#1	.03811	.00029	.00076	.00272	.00552	-.0031	.00000	.90945
#2	.02032	-.00202	.00106	.00208	.00854	-.0011	.00015	.79683

Sample Name: PB109605BL Acquired: 5/23/2018 15:07:36 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109583BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.03459
Stddev .39199
%RSD 1133.3

#1 .31177
#2 -.24259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.7	52902.	5117.1	52.218	2699.9
Stddev	13.3	138.	32.7	3.330	22.9
%RSD	.71464	.26124	.53526	5.3519	.84684

#1	1858.3	52805.	6093.9	59.864	2683.8
#2	1877.2	53000.	6140.2	64.573	2716.1

Sample Name: PB109605BS Acquired: 5/23/2018 15:15:58 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109583BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83080	2.1058	1.0406	2.0860	.83397	2.1582	.22382
Stddev	.00803	.0074	.0068	.0125	.00734	.0039	.00228
%RSD	.96694	.35295	.64988	.59856	.88012	.18069	1.0198

#1	.83648	2.1111	1.0454	2.0948	.83916	2.1555	.22221
#2	.82512	2.1006	1.0358	2.0771	.82878	2.1610	.22544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21530	.20884	1.1416	.44415	.20868	.33396	3.2339
Stddev	.00028	.00109	.0151	.00020	.00046	.00290	.0271
%RSD	.13218	.52089	1.3256	.04604	.21966	.86820	.83713

#1	.21550	.20961	1.1309	.44400	.20900	.33601	3.2531
#2	.21510	.20807	1.1523	.44429	.20835	.33191	3.2148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22904	2.2295	.52941	.07668	3.5179	.32870	.21657
Stddev	.00013	.0052	.00294	.00024	.0523	.00043	.00472
%RSD	.05762	.23265	.55483	.31605	1.4874	.13083	2.1812

#1	.22913	2.2331	.53149	.07651	3.4809	.32901	.21991
#2	.22895	2.2258	.52734	.07685	3.5549	.32840	.21322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.136	.43049	.34429	F .04611	1.0694	.72535	.22131
Stddev	.017	.00287	.00356	.00361	.0055	.00520	.00063
%RSD	.15217	.66606	1.0337	7.8231	.51419	.71660	.28686

#1	11.124	.43252	.34177	.04866	1.0655	.72902	.22087
#2	11.148	.42846	.34681	.04356	1.0733	.72167	.22176

Sample Name: PB109605BS Acquired: 5/23/2018 15:15:58 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109583BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22265	5.866	.22778	F<00000	F<00000
Stddev	.00275	.035	.00121	.64932	.42455
%RSD	1.2337	.5974	.53195	57.738	103.77

#1	.22071	5.890	.22692	-1.5837	-.70933
#2	.22459	5.841	.22864	-.66547	-.10893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.1	52171.	3066.2	31.905	2667.1
Stddev	21.2	120.	11.0	1.591	24.4
%RSD	1.1436	.23060	.18087	2.5698	.91302

#1	1839.1	52085.	6074.0	60.780	2649.9
#2	1869.1	52256.	6058.5	63.030	2684.3

Sample Name: J2669-09 Acquired: 5/23/2018 15:20:00 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-052218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05228	.01613	.42752	.00509	.00320	141.03	.67970
Stddev	.00051	.00338	.00244	.00182	.00057	.00	.00164
%RSD	.97866	20.981	.57043	35.838	17.827	.00313	.24188

#1	.05264	-.01374	.42924	-.00638	.00279	141.03	.67854
#2	.05191	-.01853	.42580	-.00380	.00360	141.03	.68086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00393	49.516	.24815	.15496	.36381	.295.44
Stddev	.00009	.00013	.231	.00288	.00158	.00345	.54
%RSD	1.3263	3.2804	.46703	1.1614	1.0194	.94841	.18234

#1	.00665	.00384	49.353	.25019	.15608	.36625	295.82
#2	.00678	.00402	49.680	.24611	.15384	.36137	295.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9091	44.980	.24181	.00646	3.4736	.45995	.76150
Stddev	.0033	.314	.00277	.00051	.0303	.00090	.00233
%RSD	.06723	.69833	1.1435	7.9324	.35743	.19517	.30641

#1	4.9068	44.757	.24376	-.00682	8.4522	.46058	.76315
#2	4.9115	45.202	.23985	-.00610	8.4950	.45931	.75985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7911	.00235	.01184	2.0429	4.2580	.01643	4.5964
Stddev	.0287	.00013	.00750	.0187	.0115	.00032	.0149
%RSD	.36825	5.4599	63.324	.91383	.27110	1.9559	.32331

#1	7.7708	.00226	.01714	2.0561	4.2498	.01666	4.5859
#2	7.8114	.00244	.00654	2.0297	4.2661	.01621	4.6069

Sample Name: J2669-09 Acquired: 5/23/2018 15:20:00 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-052218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13098	5.536	.16821	F<00000	59.697
Stddev	.00066	.049	.00080	.99125	1.349
%RSD	.50661	.7538	.47550	.89199	1.9362
#1	.13051	6.571	.16765	-111.83	70.651
#2	.13145	6.501	.16878	-110.43	68.743
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.8	51812.	7796.9	50.548	2391.6
Stddev	18.5	21.	35.5	.260	25.7
%RSD	.84255	.03381	.45501	.42895	1.0736
#1	2183.7	61827.	7822.0	60.364	2373.4
#2	2209.9	61797.	7771.9	60.731	2409.7

Sample Name: J3015-02 Acquired: 5/23/2018 15:24:03 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T1-3-SWN-9.5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02740	.00901	.17039	.00171	.00279	112.79	1.1998
Stddev	.00364	.00019	.00373	.00023	.00040	.07	.0034
%RSD	13.291	2.0718	2.1903	13.437	14.250	.06162	.28308

#1	.02482	-.00888	.17303	-.00155	.00251	112.74	1.1974
#2	.02997	-.00914	.16775	-.00188	.00307	112.84	1.2022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00954	.00146	15.770	.13607	.10945	.20975	.228.44
Stddev	.00013	.00005	.118	.00034	.00190	.00368	2.95
%RSD	1.4010	3.3032	.74603	.25025	1.7403	1.7534	1.2926

#1	.00945	.00143	15.687	.13583	.11080	.21235	230.53
#2	.00964	.00149	15.853	.13631	.10811	.20715	226.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4259	27.941	20750	.00328	2.2054	.22501	.53268
Stddev	.0134	.169	.00435	.00093	.0121	.00172	.01098
%RSD	.18053	.60496	2.0957	28.326	.55023	.76429	2.0612

#1	7.4165	27.821	.21058	-.00262	2.1969	.22379	.54044
#2	7.4354	28.060	.20443	-.00393	2.2140	.22622	.52491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.339	.00057	.00413	.38175	3.2655	.00969	2.0503
Stddev	.001	.00022	.00711	.01430	.0040	.00074	.0043
%RSD	.00979	39.425	172.26	3.7454	.06424	7.6233	.21146

#1	12.338	.00041	.00915	.39186	6.2627	.00917	2.0473
#2	12.340	.00073	-.00090	.37164	6.2684	.01022	2.0534

Sample Name: J3015-02 Acquired: 5/23/2018 15:24:03 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T1-3-SWN-9.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11999	3.755	.14170	F<00000	56.169
Stddev	.00029	.059	.00012	.26713	2.448
%RSD	.23992	1.583	.08428	.30277	4.3582

#1	.12020	3.797	.14179	-88.038	57.900
#2	.11979	3.713	.14162	-88.416	54.438

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.0	51308.	7618.8	50.586	2460.3
Stddev	27.7	136.	13.8	1.114	37.6
%RSD	1.2794	.22192	.18164	1.8382	1.5302

#1	2146.4	61405.	7628.6	59.799	2433.6
#2	2185.6	61212.	7609.0	61.374	2486.9

Sample Name: J3015-16 Acquired: 5/23/2018 15:28:15 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP1-051718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02728	.00903	.56714	.00429	.00021	99.603	.69940
Stddev	.00025	.00186	.00628	.00215	.00099	1.566	.00130
%RSD	.90748	20.573	1.1078	50.086	478.99	1.5719	.18538

#1	.02711	-.01034	.56270	-.00277	.00091	100.71	.69849
#2	.02746	-.00772	.57158	-.00581	-.00049	98.496	.70032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00744	.00154	25.551	.34212	.11702	.29329	.213.86
Stddev	.00011	.00025	.022	.01013	.00112	.00503	.95
%RSD	1.4108	15.904	.08491	2.9614	.95882	1.7150	.44385

#1	.00752	.00137	25.567	.34929	.11623	.28973	214.53
#2	.00737	.00172	25.536	.33496	.11781	.29684	213.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8424	28.199	.18770	.00250	.94300	.31626	.63425
Stddev	.1064	.020	.00267	.00044	.01525	.00771	.00362
%RSD	2.1972	.07107	1.4216	17.687	1.6170	2.4387	.57141

#1	4.9176	28.185	.18582	-.00281	.93221	.32172	.63681
#2	4.7672	28.213	.18959	-.00218	.95378	.31081	.63169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7204	.00400	.00376	9.7035	9.6829	.01251	1.7809
Stddev	.0135	.00067	.00395	.0718	.0505	.00043	.0010
%RSD	.15504	16.745	105.09	.73962	.52167	3.4678	.05600

#1	8.7299	.00447	.00656	9.6527	9.6472	.01221	1.7802
#2	8.7108	.00352	.00097	9.7542	9.7186	.01282	1.7816

Sample Name: J3015-16 Acquired: 5/23/2018 15:28:15 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DUP1-051718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13326	3.653	.17194	F<00000	54.047
Stddev	.00044	.032	.00063	.51782	.067
%RSD	.33310	.8768	.36442	.64088	.12376

#1	.13294	3.630	.17150	-80.431	54.094
#2	.13357	3.675	.17238	-81.164	54.000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.5	33516.	7775.6	30.705	2494.1
Stddev	1.8	1247.	2.3	.457	5.9
%RSD	.08092	1.9629	.02941	.75215	.23747

#1	2218.7	62634.	7774.0	60.382	2498.3
#2	2216.2	64397.	7777.3	61.028	2489.9

Sample Name: J3015-17 Acquired: 5/23/2018 15:32:18 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T1-3-SWW-9.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03068	.00822	.13318	.00360	.00465	105.54	1.1825
Stddev	.00272	.00130	.00238	.00166	.00128	.45	.0063
%RSD	8.8794	15.819	1.7833	46.235	27.571	.42201	.53471

#1	.03261	-.00730	.13486	-.00477	.00375	105.86	1.1780
#2	.02876	-.00914	.13150	-.00242	.00556	105.23	1.1870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01116	.00106	16.138	.13949	.16216	.21880	.220.74
Stddev	.00017	.00012	.084	.00083	.00348	.00346	5.31
%RSD	1.5671	11.514	.52196	.59574	2.1482	1.5825	2.4072

#1	.01129	.00115	16.078	.13890	.16462	.22125	224.50
#2	.01104	.00097	16.197	.14007	.15970	.21636	216.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9825	30.148	.26292	.00325	1.2891	.20216	.50053
Stddev	.0264	.239	.00544	.00082	.0032	.00078	.01608
%RSD	.66264	.79253	2.0685	25.171	.25189	.38686	3.2124

#1	4.0012	29.979	.26677	-.00267	1.2868	.20271	.51190
#2	3.9639	30.317	.25907	-.00383	1.2914	.20160	.48916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.541	.00018	.01650	1.8791	10.015	.00682	2.1008
Stddev	.023	.00012	.00192	.0428	.038	.00108	.0229
%RSD	.17246	70.104	11.648	2.2765	.37633	15.867	1.0881

#1	13.558	-.00026	.01786	1.9093	10.042	.00758	2.0847
#2	13.525	-.00009	.01514	1.8489	9.9887	.00605	2.1170

Sample Name: J3015-17 Acquired: 5/23/2018 15:32:18 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T1-3-SWW-9.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13784	2.324	.08090	F<00000	56.171
Stddev	.00015	.043	.00014	1.5737	.023
%RSD	.11154	1.844	.16761	1.8854	.04115

#1	.13773	2.355	.08080	-82.352	56.154
#2	.13795	2.294	.08099	-84.578	56.187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.8	52741.	7783.6	50.288	2443.1
Stddev	38.7	519.	15.7	1.705	49.4
%RSD	1.7645	.82661	.20141	2.8287	2.0209

#1	2167.5	62375.	7794.7	59.082	2408.2
#2	2222.2	63108.	7772.5	61.494	2478.0

Sample Name: PB109583BS Acquired: 5/23/2018 15:40:28 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109583BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82516	2.0824	1.0291	2.0670	.82498	2.1713	.22525
Stddev	.01200	.0114	.0116	.0282	.01534	.0333	.00156
%RSD	1.4547	.54876	1.1301	1.3662	1.8596	1.5346	.69099

#1	.83365	2.0905	1.0373	2.0869	.83583	2.1949	.22415
#2	.81667	2.0743	1.0209	2.0470	.81413	2.1478	.22635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21734	.20649	1.1387	.44597	.20714	.33271	3.3494
Stddev	.00260	.00191	.0116	.00659	.00250	.00631	.0357
%RSD	1.1959	.92659	1.0217	1.4768	1.2072	1.8970	1.0667

#1	.21918	.20784	1.1469	.45063	.20890	.33717	3.3747
#2	.21551	.20514	1.1305	.44131	.20537	.32825	3.3242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23105	2.2849	.52483	.07808	3.2632	.33183	.21943
Stddev	.00230	.0231	.00427	.00099	.0325	.00516	.00356
%RSD	.99597	1.0117	.81329	1.2704	.99470	1.5554	1.6206

#1	.23267	2.2685	.52785	.07878	3.2403	.33548	.22195
#2	.22942	2.3012	.52181	.07738	3.2862	.32819	.21692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.138	.42818	.34136	F .04657	1.0762	.71965	.22495
Stddev	.037	.00530	.00348	.00102	.0065	.00400	.00241
%RSD	.33138	1.2377	1.0200	2.1963	.60310	.55534	1.0723

#1	11.112	.43193	.33890	.04729	1.0717	.72248	.22324
#2	11.164	.42443	.34382	.04584	1.0808	.71682	.22666

Sample Name: PB109583BS Acquired: 5/23/2018 15:40:28 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109583BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22145	5.804	.22817	F<00000	F<00000
Stddev	.00251	.063	.00046	1.4584	1.9120
%RSD	1.1327	1.083	.19980	300.70	178.43
#1	.21968	5.848	.22784	.54625	.28040
#2	.22322	5.759	.22849	-1.5163	-2.4236
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.0	51880.	3026.5	30.758	2679.0
Stddev	20.8	606.	35.1	.665	18.7
%RSD	1.1182	1.1689	.58183	1.0950	.69676
#1	1843.3	51452.	6051.3	60.287	2665.8
#2	1872.7	52309.	6001.7	61.228	2692.2

Sample Name: CCV04 Acquired: 5/23/2018 15:44:29 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.8154	4.8437	4.8288	4.8278	4.8407	3.9001	3.7683	2.4604
Stddev	.0466	.0653	.0519	.0372	.0355	.2420	.1647	.00685
%RSD	.96728	1.3480	1.0754	.77007	.73321	2.4442	1.6864	2.7842
#1	4.8484	4.8898	4.8655	4.8541	4.8658	10.071	9.6518	.25088
#2	4.7825	4.7975	4.7921	4.8015	4.8156	9.7290	9.8848	.24119
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4086	24.676	.98028	2.3964	1.2216	4.9011	2.4927	24.814
Stddev	.0285	.438	.03072	.0307	.0079	.2774	.0707	.522
%RSD	1.1831	1.7756	3.1341	1.2830	.64415	5.6594	2.8366	2.1028
#1	2.4288	24.366	1.0020	2.4181	1.2271	4.7050	2.5427	24.445
#2	2.3885	24.986	.95855	2.3746	1.2160	5.0972	2.4427	25.183
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4029	1.2217	24.093	2.4666	2.5502	24.455	4.8782	5.0217
Stddev	.0271	.0378	.406	.0707	.1402	.479	.0486	.0804
%RSD	1.1258	3.0929	1.6851	2.8648	5.4978	1.9604	.99676	1.6003
#1	2.4220	1.2484	23.806	2.5165	2.4511	24.116	4.9125	4.9648
#2	2.3837	1.1949	24.380	2.4166	2.6494	24.794	4.8438	5.0785
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7574	4.9473	4.7878	4.9232	4.8724	4.879	5.1022	F 3.8701
Stddev	.0394	.0556	.0460	.0770	.0831	.031	.1618	1.1393
%RSD	.82715	1.1236	.95995	1.5647	1.7061	.6318	3.1712	29.439
#1	4.7852	4.9080	4.8203	4.8687	4.8136	4.901	4.9878	4.6757
#2	4.7296	4.9866	4.7553	4.9777	4.9311	4.858	5.2167	3.0645

Sample Name: CCV04 Acquired: 5/23/2018 15:44:29 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.5648
 Stddev 2.5528
 %RSD 99.533

#1 .75967
 #2 4.3698

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.2	50500.	5121.0	59.646	2490.3
Stddev	19.5	1453.	90.9	3.167	30.1
%RSD	1.0807	2.8777	1.4844	5.3088	1.2083

#1	1789.4	49473.	6185.2	61.885	2469.1
#2	1816.9	51528.	6056.7	57.407	2511.6

Sample Name: LLCCV02 Acquired: 5/23/2018 15:48:27 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01504	.03980	.01209	.01598	.04815	.11567	.10178	.00628
Stddev	.00074	.00096	.00017	.00056	.00192	.00367	.00148	.00003
%RSD	4.9508	2.4130	1.3969	3.4845	3.9976	3.1722	1.4550	.42879

#1	.01556	.04048	.01197	.01638	.04951	.11308	.10074	.00630
#2	.01451	.03912	.01221	.01559	.04679	.11827	.10283	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	2.0557	.01055	.02951	.02171	.11632	.02176	2.0734
Stddev	.00006	.0442	.00093	.00035	.00021	.02419	.00005	.0661
%RSD	.91931	2.1504	8.7819	1.1938	.96214	20.800	.23398	3.1898

#1	.00616	2.0244	.01121	.02976	.02156	.13343	.02179	2.0267
#2	.00608	2.0869	.00990	.02926	.02186	.09921	.02172	2.1202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04026	.01073	1.9949	.04016	.04151	2.0566	.20326	.11282
Stddev	.00037	.00007	.0399	.00002	.00078	.0402	.00040	.00230
%RSD	.90672	.69652	2.0005	.04510	1.8820	1.9564	.19633	2.0355

#1	.04000	.01079	1.9667	.04018	.04206	2.0281	.20298	.11119
#2	.04052	.01068	2.0232	.04015	.04095	2.0850	.20354	.11444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	.40407	.04049	.04401	.02057	.0218	.02198	F2.0328
Stddev	.00615	.00600	.00148	.00054	.00056	.0025	.00038	.9986
%RSD	42.223	1.4841	3.6469	1.2189	2.7267	11.64	1.7245	49.124

#1	.01021	.39983	.04153	.04363	.02097	.0236	.02172	2.7389
#2	.01891	.40831	.03944	.04439	.02018	.0200	.02225	1.3267

Sample Name: LLCCV02 Acquired: 5/23/2018 15:48:27 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.81920
 Stddev .55589
 %RSD 67.858

#1 .42613
 #2 1.2123

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.2	52809.	5183.0	51.932	2701.2
Stddev	7.7	285.	62.2	1.427	11.6
%RSD	.41110	.54021	1.0059	2.3043	.42996

#1	1860.8	52607.	6227.0	60.923	2693.0
#2	1871.6	53010.	6139.1	62.941	2709.4

Sample Name: CCB04 Acquired: 5/23/2018 15:52:39 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00096	.00083	.00215	.00039	.00312	.00053
Stddev	.00160	.00161	.00035	.00142	.00006	.00657	.00019
%RSD	36.197	166.47	42.348	65.947	14.792	210.51	36.137

#1	-.00557	-.00210	-.00058	-.00315	-.00035	.00777	-.00039
#2	-.00330	.00017	-.00107	-.00115	-.00043	-.00153	-.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.00074	.00072	.00008	.00036	.00495
Stddev	.00005	.00003	.00473	.00076	.00018	.00026	.01314
%RSD	152.73	85.426	637.30	105.77	221.45	70.595	265.24

#1	.00000	.00001	.00260	-.00126	.00021	.00055	-.00434
#2	.00007	.00006	-.00409	-.00018	-.00005	.00018	.01424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00558	.00008	.00022	.08396	.00056	.00015
Stddev	.00001	.01495	.00100	.00045	.01048	.00075	.00010
%RSD	10.474	267.68	1268.9	207.96	12.483	132.43	65.800

#1	-.00006	.00499	.00063	-.00054	-.09137	-.00004	-.00008
#2	-.00005	-.01615	-.00078	.00010	-.07655	-.00109	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.00017	.00609	.00457	.00420	.00070	.00032
Stddev	.02643	.00029	.00211	.00200	.00067	.00168	.00076
%RSD	270.04	170.26	34.736	43.812	16.003	240.86	236.24

#1	-.02847	.00003	.00459	-.00599	-.00467	.00188	-.00022
#2	.00890	-.00037	.00758	-.00315	-.00372	-.00049	.00086

Sample Name: CCB04 Acquired: 5/23/2018 15:52:39 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.0019	.00007	F<.00000	F<.00000
Stddev	.00017	.0001	.00002	.52367	.45204
%RSD	159.24	3.138	29.023	49.650	51.145

#1	.00022	-.0019	.00008	-.68444	-1.2035
#2	-.00001	-.0018	.00005	-1.4250	-.56419

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.3	56189.	3198.8	33.625	2726.1
Stddev	4.6	42.	11.0	.845	1.0
%RSD	.24163	.07436	.17780	1.3286	.03510

#1	1883.1	56159.	6206.6	63.027	2726.8
#2	1889.5	56218.	6191.0	64.223	2725.4

Sample Name: PB109583BL Acquired: 5/23/2018 15:56:53 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109583BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00127	.00008	.00425	.00214	.01100	.00123
Stddev	.00035	.00016	.00005	.00008	.00065	.00022	.00002
%RSD	12.657	12.599	65.758	1.8829	30.354	1.9728	1.9838

#1	-.00251	-.00116	.00004	-.00431	-.00168	.01085	.00124
#2	-.00301	-.00139	.00012	-.00420	-.00260	.01115	.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.01211	.00075	.00056	.00030	.00310
Stddev	.00003	.00001	.00370	.00009	.00002	.00016	.00176
%RSD	59.814	15.324	30.558	11.926	3.2454	52.370	56.902

#1	-.00002	.00004	-.01472	-.00069	-.00055	.00019	.00435
#2	-.00006	.00004	-.00949	-.00081	-.00058	.00041	.00185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01717	.00043	.00007	.24858	.00019	.00034
Stddev	.00001	.01063	.00012	.00016	.00238	.00004	.00002
%RSD	31.020	61.889	28.438	225.10	.95606	20.983	5.8383

#1	-.00003	.00966	.00034	-.00018	-.24690	-.00022	-.00033
#2	-.00002	.02468	.00051	.00004	-.25026	-.00016	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01488	.00044	.00644	.00662	.01260	.00081	.00121
Stddev	.01709	.00007	.00064	.00048	.01196	.00000	.00093
%RSD	114.84	16.926	9.9779	7.2557	94.899	.26405	76.962

#1	-.02697	-.00038	-.00690	-.00696	-.00414	.00081	.00187
#2	-.00280	-.00049	-.00599	-.00628	-.02105	.00081	.00055

Sample Name: PB109583BL Acquired: 5/23/2018 15:56:53 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109583BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.0046	.00001	F<00000	F<00000
Stddev	.00017	.0004	.00002	5.6843	1.2121
%RSD	5.0163	8.797	260.87	5.9736	24.228

#1	-.00336	-.0049	-.00001	-91.137	-5.8599
#2	-.00361	-.0043	.00003	-99.176	-4.1457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.2	217810.	16773.	177.99	12696.
Stddev	33.4	7286.	495.	8.44	69.
%RSD	.39857	3.3450	2.9491	4.7423	.53961

#1	8362.5	212660.	16423.	172.02	12648.
#2	8409.8	222960.	17123.	183.96	12745.

Sample Name: J3023-01 Acquired: 5/23/2018 16:01:05 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FOX-1-E(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24105	.02938	.11037	.00520	.01026	186.77	15.048
Stddev	.00256	.00138	.1430	.01134	.00411	5.94	.220
%RSD	1.0621	4.7033	1.5708	218.22	40.084	3.1809	1.4619

#1	.24286	-.03036	9.2048	.00282	.01316	190.97	15.204
#2	.23924	-.02841	9.0025	-.01321	.00735	182.57	14.893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.02311	300.05	.32700	.15259	.83496	304.14
Stddev	.00043	.00081	.48	.00951	.00284	.00487	17.85
%RSD	4.8036	3.5131	.05939	2.9086	1.8615	.58320	5.8689

#1	.00917	.02253	800.39	.33373	.15460	.83840	316.76
#2	.00857	.02368	799.71	.32028	.15059	.83152	291.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6386	271.53	.35170	.01032	7.2670	.50984	10.142
Stddev	.1905	6.31	.00458	.00038	.1649	.01881	.535
%RSD	3.3787	2.3252	1.3020	3.6362	2.2686	3.6888	5.2729

#1	5.7733	275.99	.35493	-.01006	7.3836	.52314	10.521
#2	5.5039	267.07	.34846	-.01059	7.1505	.49654	9.7643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.144	.02136	.07751	20.248	2.7030	.06818	7.5906
Stddev	.727	.00094	.00845	.331	.0099	.00093	.1791
%RSD	2.0689	4.3998	10.903	1.6338	.36507	1.3660	2.3596

#1	35.658	.02202	.08349	20.482	2.7100	.06752	7.7173
#2	34.630	.02070	.07154	20.015	2.6960	.06884	7.4640

Sample Name: J3023-01 Acquired: 5/23/2018 16:01:05 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOX-1-E(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20732	17.35	1.3721	F<00000	72.911
Stddev	.00504	.28	.0285	.01196	.786
%RSD	2.4322	1.603	2.0805	.01666	1.0784

#1	.21088	17.54	1.3923	-71.790	73.467
#2	.20375	17.15	1.3520	-71.807	72.355

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.7	51911.	3941.8	56.383	1945.0
Stddev	21.4	1561.	118.2	2.970	32.2
%RSD	1.2290	3.0060	1.7030	5.2671	1.6577

#1	1722.6	50807.	6858.2	54.283	1922.2
#2	1752.8	53014.	7025.4	58.483	1967.8

Sample Name: J3023-02 Acquired: 5/23/2018 16:05:15 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FOX-1-E(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06920	.03174	.34946	.00357	.00373	245.83	1.7851
Stddev	.00054	.00049	.00042	.00077	.00272	1.35	.0067
%RSD	.77904	1.5324	.11934	21.496	72.884	.54991	.37767

#1	.06882	-.03208	.34976	-.00303	.00181	246.78	1.7898
#2	.06958	-.03140	.34917	-.00411	.00565	244.87	1.7803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	.01231	572.96	.22426	.19492	.47117	296.02
Stddev	.00013	.00109	1.74	.00189	.00208	.00323	14.56
%RSD	1.6604	8.8140	.30349	.84429	1.0659	.68519	4.9183

#1	.00767	.01154	574.19	.22292	.19638	.46889	306.32
#2	.00785	.01308	571.73	.22560	.19345	.47345	285.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.355	232.53	.35918	.01740	11.522	.48110	1.3462
Stddev	.188	.65	.00307	.00147	.030	.00284	.0685
%RSD	1.6563	.27752	.85499	8.4661	.26319	.59038	5.0910

#1	11.488	232.98	.36135	-.01636	11.544	.47909	1.3947
#2	11.222	232.07	.35701	-.01844	11.501	.48311	1.2978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.057	.00478	.00716	7.0478	7.1729	.00866	14.209
Stddev	.170	.00011	.01667	.0380	.0757	.00033	.070
%RSD	.20724	2.2814	232.78	.53975	1.0554	3.8430	.49075

#1	82.177	.00486	.00463	7.0747	7.1194	.00889	14.258
#2	81.937	.00470	-.01895	7.0209	7.2264	.00842	14.160

Sample Name: J3023-02 Acquired: 5/23/2018 16:05:15 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOX-1-E(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34488	5.396	.72991	F<00000	74.918
Stddev	.00049	.061	.00041	2.5647	3.887
%RSD	.14157	1.140	.05659	2.9965	5.1878

#1	.34454	5.439	.72961	-83.775	72.170
#2	.34523	5.352	.73020	-87.402	77.666

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.7	50822.	7031.6	59.401	2046.0
Stddev	14.9	463.	34.9	3.078	17.9
%RSD	.83735	.91121	.49577	5.1812	.87709

#1	1768.2	50494.	7006.9	57.225	2033.4
#2	1789.3	51149.	7056.2	61.577	2058.7

Sample Name: J3056-01 Acquired: 5/23/2018 16:15:02 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55754	.01242	.77370	.01144	.00593	75.795	1.1456
Stddev	.00099	.00294	.00470	.00406	.00006	.248	.0031
%RSD	.17741	23.672	.60784	35.518	1.0907	.32730	.26996

#1	.55684	-.01450	.77702	.00857	.00588	75.971	1.1434
#2	.55824	-.01034	.77037	.01432	.00597	75.620	1.1478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01129	.00417	52.489	.22064	.11390	.59823	297.82
Stddev	.00000	.00081	.236	.00001	.00081	.00571	3.65
%RSD	.02519	19.457	.45038	.00313	.70817	.95521	1.2265

#1	.01129	.00474	52.656	.22063	.11447	.60227	295.23
#2	.01129	.00359	52.322	.22064	.11333	.59419	300.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7396	12.456	.26996	.00612	3.5068	.42529	.63252
Stddev	.0092	.093	.00188	.00067	.0151	.00091	.00561
%RSD	.53080	.74596	.69464	10.956	.43043	.21309	.88690

#1	1.7461	12.522	.27129	-.00660	3.4961	.42465	.62856
#2	1.7330	12.391	.26864	-.00565	3.5175	.42593	.63649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2640	.03365	.03188	34.503	1.9158	.05154	3.7494
Stddev	.0158	.00055	.02246	.340	.0232	.00247	.0079
%RSD	.19053	1.6428	70.451	.98550	1.2085	4.7958	.21134

#1	8.2751	.03404	-.04777	34.743	1.9322	.05329	3.7550
#2	8.2529	.03326	-.01600	34.263	1.8995	.04979	3.7438

Sample Name: J3056-01 Acquired: 5/23/2018 16:15:02 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09057	7.502	1.3244	F<00000	79.124
Stddev	.00038	.041	.0023	1.4545	.066
%RSD	.41479	.5474	.17399	1.3017	.08299

#1	.09083	7.531	1.3228	-110.71	79.077
#2	.09030	7.473	1.3260	-112.76	79.170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.0	57499.	7100.0	51.098	2445.9
Stddev	13.0	323.	2.2	.644	16.8
%RSD	.64769	.56212	.03090	1.0544	.68521

#1	1994.8	57270.	7098.4	61.553	2434.1
#2	2013.2	57727.	7101.5	60.642	2457.8

Sample Name: J3056-05 Acquired: 5/23/2018 16:19:21 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40680	.02121	1.0711	.00109	.00564	131.41	1.6498
Stddev	.00338	.00201	.0133	.00513	.00076	.74	.0045
%RSD	.83071	9.4966	1.2388	469.24	13.410	.56422	.27227

#1	.40919	-.02264	1.0804	-.00253	.00510	130.89	1.6466
#2	.40441	-.01979	1.0617	.00472	.00617	131.94	1.6530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01593	.00518	37.730	.23829	.13948	.84346	.289.67
Stddev	.00031	.00087	.257	.00222	.00151	.01024	5.19
%RSD	1.9413	16.867	.37911	.93296	1.0848	1.2146	1.7909

#1	.01571	.00580	67.548	.23672	.14055	.85071	286.01
#2	.01614	.00456	67.911	.23986	.13841	.83622	293.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5906	37.690	.32102	.00675	3.7729	.70635	.92173
Stddev	.0023	.176	.00283	.00006	.0166	.00589	.00721
%RSD	.14365	.46804	.88085	.89133	.44047	.83434	.78175

#1	1.5890	37.565	.32302	-.00671	3.7611	.70219	.91663
#2	1.5922	37.815	.31902	-.00679	3.7846	.71052	.92682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.484	.03718	.00439	7.5018	2.3962	.04861	7.3530
Stddev	.139	.00022	.00110	.0757	.0331	.00339	.0276
%RSD	.35276	.58365	25.067	1.0097	1.3833	6.9760	.37581

#1	39.386	.03733	-.00516	7.5553	2.3727	.05101	7.3335
#2	39.583	.03703	-.00361	7.4482	2.4196	.04621	7.3725

Sample Name: J3056-05 Acquired: 5/23/2018 16:19:21 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20701	7.360	1.2646	F<00000	38.479
Stddev	.00040	.066	.0055	1.2019	1.212
%RSD	.19082	.8925	.43783	1.1030	1.7695

#1	.20674	7.406	1.2607	-108.12	69.336
#2	.20729	7.313	1.2685	-109.82	67.622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.6	31191.	7714.5	30.516	2372.0
Stddev	17.8	92.	11.6	.518	26.3
%RSD	.82520	.15062	.15030	.85564	1.1074

#1	2143.0	61256.	7706.3	60.882	2353.5
#2	2168.2	61126.	7722.7	60.150	2390.6

Sample Name: J3060-01 Acquired: 5/23/2018 16:25:47 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11890	.03895	.28683	.01113	.01234	364.59	2.1502
Stddev	.00145	.00062	.00299	.00870	.00195	22.74	.0377
%RSD	1.2216	1.5993	1.0423	78.178	15.773	6.2368	1.7515

#1	.11788	-.03851	.28894	-.01728	.01371	348.51	2.1235
#2	.11993	-.03939	.28471	-.00498	.01096	380.66	2.1768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02363	.02077	45.093	.46825	.40714	.50827	733.30
Stddev	.00171	.00325	.910	.03740	.00433	.01677	15.60
%RSD	7.2227	15.640	2.0181	7.9870	1.0647	3.2989	2.1276

#1	.02242	.02306	44.450	.44180	.41020	.52013	722.27
#2	.02484	.01847	45.737	.49469	.40407	.49641	744.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4507	126.25	.72913	.00432	11.393	.85587	1.3949
Stddev	.3075	2.49	.00613	.00396	.204	.05841	.0236
%RSD	6.9086	1.9694	.84072	91.575	1.7882	6.8242	1.6903

#1	4.2332	124.50	.73346	.00712	11.249	.81457	1.3783
#2	4.6681	128.01	.72479	.00152	11.538	.89717	1.4116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.562	.00060	.36309	1.0849	4.1804	.02926	7.1981
Stddev	1.107	.00029	.00018	.0174	.0477	.00329	.1439
%RSD	1.5467	48.452	.04849	1.6034	1.1407	11.258	1.9998

#1	70.779	.00040	.36296	1.0972	4.1467	.03159	7.0964
#2	72.344	.00081	.36321	1.0726	4.2141	.02693	7.2999

Sample Name: J3060-01 Acquired: 5/23/2018 16:25:47 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.65848	13.99	.62562	F<00000	F144.07
Stddev	.01079	.12	.01108	1.4165	3.96
%RSD	1.6393	.8485	1.7713	.52203	2.7508

#1	.65084	14.07	.61778	-270.35	146.87
#2	.66611	13.91	.63345	-272.35	141.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.3	72097.	9187.4	57.297	2072.3
Stddev	25.9	4130.	137.9	.954	16.0
%RSD	1.0284	5.7281	1.5015	1.6642	.77084

#1	2501.0	75017.	9285.0	57.972	2061.0
#2	2537.7	69177.	9089.9	56.623	2083.6

Sample Name: J3060-03 Acquired: 5/23/2018 16:29:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04018	.02867	.14757	.01122	.00792	442.47	2.9781
Stddev	.00197	.00435	.00650	.00421	.00166	12.95	.0086
%RSD	4.9156	15.183	4.4046	37.578	20.976	2.9276	.28876

#1	.04157	-.02559	.14298	-.00824	.00674	451.63	2.9720
#2	.03878	-.03175	.15217	-.01420	.00909	433.31	2.9841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02941	.01228	28.883	.61958	.43177	.43513	543.75
Stddev	.00113	.00214	.232	.02298	.01905	.01517	9.24
%RSD	3.8474	17.442	.80188	3.7087	4.4124	3.4873	1.6997

#1	.03021	.01077	28.719	.63582	.41830	.42440	537.21
#2	.02861	.01380	29.046	.60333	.44524	.44586	550.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5710	194.50	.70501	.00301	18.954	.89564	1.7261
Stddev	.0853	1.73	.02864	.00259	.077	.02489	.0366
%RSD	3.3177	.89040	4.0627	86.124	.40641	2.7785	2.1188

#1	2.6313	193.27	.68475	-.00485	18.900	.91324	1.7002
#2	2.5107	195.72	.72526	-.00118	19.009	.87805	1.7519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.60	.00514	.47653	.47966	3.9936	.02556	7.4569
Stddev	.47	.00041	.00074	.01674	.1463	.00228	.0491
%RSD	.34681	8.0221	.15500	3.4907	3.6643	8.9270	.65781

#1	135.27	-.00485	.47601	.46782	3.8901	.02394	7.4222
#2	135.94	-.00544	.47705	.49150	4.0971	.02717	7.4916

Sample Name: J3060-03 Acquired: 5/23/2018 16:29:54 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0881	7.873	.82335	F<00000	F113.93
Stddev	.0027	.346	.00080	.71905	.73
%RSD	.25269	4.398	.09679	.36638	.64267

#1	1.0861	7.628	.82279	-196.77	113.42
#2	1.0900	8.118	.82391	-195.75	114.45

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.9	54417.	3240.7	58.171	2156.2
Stddev	39.0	1810.	28.4	.797	69.0
%RSD	1.7004	2.8098	.34473	1.3703	3.1988

#1	2322.5	63137.	8260.8	58.735	2205.0
#2	2267.3	65696.	8220.6	57.608	2107.4

Sample Name: J3060-05 Acquired: 5/23/2018 16:34:00 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04465	.01491	.11992	.00574	.00745	417.39	2.5067
Stddev	.00263	.00239	.00112	.00663	.00039	1.60	.0168
%RSD	5.8811	16.022	.93225	115.37	5.2425	.38330	.67130

#1	.04279	-.01660	.12071	-.01043	.00773	416.26	2.4948
#2	.04650	-.01322	.11913	-.00106	.00718	418.52	2.5186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02737	.01071	47.545	.52229	.34749	.47500	447.57
Stddev	.00036	.00046	.360	.00391	.00411	.00080	8.91
%RSD	1.3003	4.3211	.75679	.74808	1.1837	.16804	1.9914

#1	.02712	.01104	47.291	.52505	.34458	.47444	441.27
#2	.02762	.01039	47.799	.51953	.35040	.47557	453.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4976	181.91	.65106	.00745	75.434	.83558	1.5562
Stddev	.0277	1.40	.00451	.00128	.492	.00213	.0266
%RSD	.50333	.76980	.69333	17.195	.65195	.25485	1.7090

#1	5.4780	180.92	.64787	-.00835	75.087	.83708	1.5374
#2	5.5171	182.90	.65425	-.00654	75.782	.83407	1.5750

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.85	.00325	.48005	.47282	3.9414	.02300	3.7230
Stddev	1.09	.00020	.02050	.00048	.0673	.00152	.0367
%RSD	.82460	6.2443	4.2700	.10179	1.7067	6.6263	.54563

#1	131.08	-.00311	.46556	.47248	3.8938	.02192	6.6971
#2	132.62	-.00339	.49455	.47316	3.9889	.02407	6.7490

Sample Name: J3060-05 Acquired: 5/23/2018 16:34:00 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.97835	7.798	.92604	F<00000	F105.53
Stddev	.01101	.079	.00916	.58393	.71
%RSD	1.1251	1.009	.98904	.36861	.67266

#1	.97056	7.743	.91956	-158.83	105.03
#2	.98613	7.854	.93252	-158.00	106.03

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.6	59820.	7818.5	58.238	2140.8
Stddev	16.3	45.	19.2	.868	15.8
%RSD	.76279	.07550	.24541	1.4911	.73829

#1	2154.1	59788.	7832.0	58.852	2152.0
#2	2131.0	59852.	7804.9	57.624	2129.6

Sample Name: J3074-01 Acquired: 5/23/2018 16:38:11 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03934	.00770	.02380	.00981	.00392	27.640	.13196
Stddev	.00216	.00113	.00006	.00168	.00256	.029	.00531
%RSD	5.4932	14.719	.27067	17.144	65.277	.10502	4.0259

#1	.03781	-.00850	.02384	-.01100	.00573	27.619	.13572
#2	.04087	-.00689	.02375	-.00862	.00211	27.660	.12820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00069	.49948	.06972	.00626	.05580	193.35
Stddev	.00008	.00022	.02680	.00108	.00011	.00301	2.15
%RSD	3.8581	31.385	5.3664	1.5506	1.8362	5.3911	1.1108

#1	.00203	-.00054	.51843	.06895	.00634	.05793	194.87
#2	.00215	-.00085	.48052	.07048	.00618	.05368	191.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08384	.67071	.01524	.00520	.14268	.12563	.04238
Stddev	.00040	.05023	.00026	.00020	.01128	.00037	.00002
%RSD	.47327	7.4889	1.6832	3.8653	7.9032	.29403	.04945

#1	.08356	.70623	.01506	-.00506	.15066	.12589	.04237
#2	.08412	.63520	.01543	-.00534	.13471	.12537	.04240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77546	.00063	.06072	.46704	4.0301	.00559	1.1485
Stddev	.02529	.00001	.00242	.00716	.1273	.00043	.0319
%RSD	3.2610	1.5386	3.9864	1.5321	3.1580	7.6310	2.7791

#1	.79334	.00064	-.06243	.47210	4.1201	.00589	1.1711
#2	.75758	.00062	-.05901	.46198	3.9401	.00529	1.1260

Sample Name: J3074-01 Acquired: 5/23/2018 16:38:11 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00220	1.964	.06543	F<00000	59.477
Stddev	.00095	.047	.00269	.84767	2.260
%RSD	42.998	2.403	4.1079	1.1781	3.8005

#1	.00153	1.998	.06733	-72.552	61.075
#2	.00287	1.931	.06352	-71.353	57.879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.3	56093.	3670.4	31.459	2601.5
Stddev	32.8	135.	203.6	.325	49.3
%RSD	1.6467	.24041	3.0523	.52928	1.8952

#1	1968.1	56189.	6526.4	61.229	2566.6
#2	2014.5	55998.	6814.3	61.689	2636.3

Sample Name: CCV05 Acquired: 5/23/2018 16:42:17 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13186 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8309	4.8584	4.8423	4.8243	4.8316	3.9223	3.3914	2.4847
Stddev	.0633	.0655	.0654	.0620	.0541	.3632	.5673	.00906
%RSD	1.3096	1.3490	1.3500	1.2853	1.1199	3.6606	6.0409	3.6459

#1	4.7862	4.8121	4.7961	4.7805	4.7934	9.6655	8.9903	2.4207
#2	4.8756	4.9048	4.8886	4.8682	4.8699	10.179	9.7926	2.5488

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4077	23.674	98948	2.3986	1.2229	4.7336	2.5081	23.867
Stddev	.0374	1.530	.03548	.0354	.0177	.3853	.0917	1.541
%RSD	1.5520	6.4638	3.5862	1.4756	1.4489	8.1397	3.6574	6.4549

#1	2.3812	22.592	96439	2.3735	1.2104	4.4612	2.4432	22.777
#2	2.4341	24.756	1.0146	2.4236	1.2354	5.0061	2.5729	24.956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4068	1.2301	23.164	2.4825	2.4734	23.557	4.8686	4.8567
Stddev	.0372	.0391	1.365	.0856	.1799	1.409	.0700	.3241
%RSD	1.5454	3.1804	5.8941	3.4465	7.2749	5.9801	1.4372	6.6727

#1	2.3805	1.2025	22.198	2.4220	2.3461	22.561	4.8191	4.6276
#2	2.4331	1.2578	24.129	2.5430	2.6006	24.553	4.9181	5.0859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7824	4.8184	4.8007	4.7443	4.6752	4.890	4.8882	F 3.2023
Stddev	.0412	.3315	.0712	.2890	.2871	.058	.1569	1.6581
%RSD	.86227	6.8803	1.4838	6.0907	6.1405	1.180	3.2103	51.778

#1	4.7533	4.5840	4.7503	4.5400	4.4722	4.849	4.7773	2.0299
#2	4.8116	5.0528	4.8511	4.9487	4.8782	4.931	4.9992	4.3748

Sample Name: CCV05 Acquired: 5/23/2018 16:42:17 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13186 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.3378
Stddev .2070
%RSD 8.8548

#1 2.1915
#2 2.4842

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.9	50188.	5357.5	51.337	2476.8
Stddev	19.5	1422.	384.1	4.256	28.4
%RSD	1.0825	2.8332	6.0423	6.9387	1.1447

#1	1814.7	51193.	6629.1	64.346	2496.9
#2	1787.1	49182.	6085.9	58.327	2456.8

Sample Name: CCB05 Acquired: 5/23/2018 16:46:15 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13186 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00062	.00047	.00210	.00108	.00002	.00023	.00003
Stddev	.00075	.00015	.00046	.00371	.00054	.00500	.00033	.00005
%RSD	19.410	23.601	97.928	176.77	49.573	26999.	144.73	182.70

#1	-.00440	-.00052	.00014	-.00052	-.00070	.00352	-.00047	-.00001
#2	-.00334	-.00072	.00079	.00472	-.00146	-.00355	.00001	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00898	.00049	.00012	.00048	.01680	.00003	.00009
Stddev	.00002	.01554	.00027	.00002	.00024	.00200	.00002	.03215
%RSD	44.845	172.98	54.770	20.436	50.602	11.926	53.635	36000.

#1	.00003	.00200	-.00068	-.00014	.00065	.01821	.00002	.02264
#2	.00006	-.01997	-.00030	-.00010	.00031	.01538	.00005	-.02282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00017	.11478	.00056	.00020	.04277	.00024	.00208
Stddev	.00066	.00058	.00603	.00035	.00007	.01287	.00035	.00836
%RSD	286.52	342.54	5.2567	61.837	35.451	30.100	149.76	402.85

#1	-.00070	-.00058	-.11904	-.00081	-.00015	.03366	.00049	.00799
#2	.00024	.00024	-.11051	-.00032	-.00025	.05187	-.00001	-.00384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.00142	.00229	.00211	.00007	.0014	.00010	F.97737
Stddev	.00012	.00085	.00210	.00158	.00036	.0000	.00012	1.5807
%RSD	2.9536	60.103	91.802	74.870	525.53	1.019	115.03	161.73

#1	-.00385	.00081	.00378	.00323	-.00018	-.0014	.00018	2.0951
#2	-.00402	.00202	.00080	.00099	.00032	-.0014	.00002	-.14034

Sample Name: CCB05 Acquired: 5/23/2018 16:46:15 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13186 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.30863
Stddev .03992
%RSD 12.934

#1 .33685
#2 .28040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.2	52474.	5162.6	51.730	2718.2
Stddev	.6	2010.	4.4	.614	4.7
%RSD	.03305	3.8311	.07114	.99450	.17355

#1	1886.8	51053.	6159.5	61.295	2714.9
#2	1887.7	53896.	6165.7	62.164	2721.5

Sample Name: J3075-01 Acquired: 5/23/2018 16:50:29 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03840	.01293	.53775	.00759	.00547	127.34	.69634
Stddev	.00097	.00109	.01793	.00633	.00134	1.37	.04337
%RSD	2.5329	8.4161	3.3351	83.335	24.500	1.0786	6.2285

#1	.03909	-.01216	.55044	-.00312	.00642	128.31	.72701
#2	.03771	-.01370	.52507	-.01207	.00452	126.37	.66567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00714	.00436	14.052	.17924	.11705	.40055	.253.83
Stddev	.00005	.00050	.926	.00205	.00387	.00719	14.86
%RSD	.71124	11.534	6.5911	1.1455	3.3066	1.7941	5.8528

#1	.00718	.00400	14.707	.17779	.11979	.40563	264.34
#2	.00711	.00471	13.397	.18070	.11432	.39547	243.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6575	38.294	.21932	.00530	3.3862	.34388	.72343
Stddev	.0024	2.374	.00787	.00139	.2336	.00077	.03518
%RSD	.03529	6.1997	3.5904	26.207	6.8983	.22333	4.8636

#1	6.6592	39.973	.22489	-.00432	3.5514	.34334	.74831
#2	6.6558	36.615	.21375	-.00628	3.2210	.34443	.69855

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.534	.00168	.01436	1.2420	3.8360	.01753	2.9221
Stddev	.627	.00025	.00574	.0463	.1286	.00089	.1915
%RSD	5.9526	15.132	39.944	3.7297	3.3517	5.0939	6.5544

#1	10.977	.00186	.01842	1.2747	3.9269	.01816	3.0575
#2	10.090	.00150	.01030	1.2092	3.7451	.01690	2.7866

Sample Name: J3075-01 Acquired: 5/23/2018 16:50:29 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18688	4.095	.10584	F<00000	39.873
Stddev	.01187	.116	.00626	.61176	.869
%RSD	6.3503	2.837	5.9169	.61206	1.2440

#1	.19527	4.177	.11026	-100.38	69.259
#2	.17849	4.013	.10141	-99.519	70.488

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.4	59595.	7687.6	53.481	2458.3
Stddev	54.0	62.	402.3	2.946	72.4
%RSD	2.5641	.10363	5.2330	4.6402	2.9434

#1	2068.2	59552.	7403.1	61.398	2407.1
#2	2144.6	59639.	7972.0	65.563	2509.5

Sample Name: J3075-01DUP Acquired: 5/23/2018 16:54:36 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04078	.01303	.53934	.00463	.00580	128.81	.72860
Stddev	.00033	.00071	.00210	.00204	.00143	.62	.00338
%RSD	.81075	5.4830	.38924	44.023	24.642	.47926	.46356

#1	.04101	-.01253	.54082	-.00319	.00479	129.25	.73099
#2	.04054	-.01354	.53785	-.00607	.00681	128.37	.72621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	.00337	14.700	.17996	.11815	.40342	.260.99
Stddev	.00017	.00023	.011	.00172	.00009	.00242	3.45
%RSD	2.3541	6.7462	.07727	.95427	.07205	.59951	1.3237

#1	.00716	.00321	14.692	.18118	.11809	.40171	263.44
#2	.00693	.00353	14.708	.17875	.11821	.40513	258.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6453	40.050	.22121	.00480	3.5468	.34289	.73610
Stddev	.0294	.058	.00149	.00031	.0172	.00109	.01054
%RSD	.44278	.14408	.67481	6.3992	.48408	.31654	1.4317

#1	6.6661	40.091	.22226	-.00458	3.5589	.34365	.74355
#2	6.6245	40.010	.22015	-.00502	3.5347	.34212	.72864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.957	.00203	.00535	1.2555	3.9427	.01579	3.0400
Stddev	.025	.00001	.00731	.0095	.0120	.00204	.0071
%RSD	.23048	.64202	136.53	.75694	.30417	12.916	.23318

#1	10.975	.00204	.01052	1.2622	3.9512	.01435	3.0350
#2	10.939	.00202	.00019	1.2487	3.9342	.01723	3.0451

Sample Name: J3075-01DUP Acquired: 5/23/2018 16:54:36 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19459	4.138	.11011	F<00000	59.620
Stddev	.00125	.005	.00067	.11180	2.660
%RSD	.64228	.1242	.61068	.11138	3.8207

#1	.19371	4.142	.11058	-100.45	71.501
#2	.19548	4.135	.10963	-100.29	67.739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.8	59515.	7426.5	52.285	2441.2
Stddev	3.4	384.	57.2	1.017	3.9
%RSD	.16297	.64593	.77061	1.6328	.15832

#1	2091.4	59243.	7386.0	61.566	2438.4
#2	2096.2	59787.	7467.0	63.004	2443.9

Sample Name: J3075-01LX5 Acquired: 5/23/2018 16:58:45 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.00444	.11464	.00368	.00016	28.944	.17264
Stddev	.00109	.00045	.00053	.00199	.00092	.056	.00004
%RSD	24.733	10.048	.45848	54.173	567.07	.19345	.02318

#1	.00363	-.00412	.11501	-.00509	.00049	28.983	.17261
#2	.00517	-.00475	.11427	-.00227	-.00082	28.904	.17267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00024	3.5158	.04305	.02453	.10219	54.869
Stddev	.00001	.00012	.0364	.00176	.00002	.00004	.756
%RSD	.90994	50.822	1.0361	4.0792	.08143	.03595	1.3786

#1	.00160	.00015	3.4901	.04180	.02454	.10217	55.404
#2	.00162	.00032	3.5416	.04429	.02451	.10222	54.334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6202	9.5900	.04466	.00246	.73029	.07943	.15648
Stddev	.0006	.1311	.00025	.00003	.01799	.00005	.00294
%RSD	.03577	1.3666	.55913	1.2239	2.4638	.06263	1.8776

#1	1.6198	9.4974	.04484	-.00244	.71757	.07947	.15856
#2	1.6206	9.6827	.04449	-.00248	.74301	.07940	.15440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5799	.00008	.01355	.24633	.93987	.00485	.72050
Stddev	.0282	.00003	.00156	.00292	.00663	.00024	.01128
%RSD	1.0926	40.551	11.489	1.1840	.70495	4.8693	1.5656

#1	2.5599	-.00010	-.01245	.24839	.93519	.00468	.71252
#2	2.5998	-.00006	-.01465	.24426	.94456	.00501	.72848

Sample Name: J3075-01LX5 Acquired: 5/23/2018 16:58:45 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7011 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04407	.8367	.02584	F<00000	18.784
Stddev	.00122	.0020	.00007	.58266	.185
%RSD	2.7571	.2437	.26121	2.9642	.98222

#1	.04321	.8382	.02579	-20.068	18.653
#2	.04493	.8353	.02589	-19.244	18.914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.8	54753.	3521.1	34.173	2628.1
Stddev	9.6	164.	.3	1.414	13.0
%RSD	.49698	.29989	.00432	2.2035	.49281

#1	1917.1	54636.	6520.9	63.173	2619.0
#2	1930.6	54869.	6521.3	65.172	2637.3

Sample Name: J3075-01MS Acquired: 5/23/2018 17:02:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76669	2.0930	1.5835	1.7714	.72239	128.51	.90661
Stddev	.00363	.0320	.0169	.0097	.00785	.95	.00582
%RSD	.47340	1.5279	1.0645	.54907	1.0865	.74248	.64210

#1	.76412	2.0704	1.5716	1.7645	.71684	127.83	.90250
#2	.76925	2.1156	1.5954	1.7783	.72794	129.18	.91073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19174	.21602	15.444	.54664	.33306	.67226	260.60
Stddev	.00109	.00250	.103	.00291	.00363	.00574	.10
%RSD	.56901	1.1593	.66373	.53278	1.0902	.85367	.03853

#1	.19096	.21425	15.371	.54458	.33049	.66820	260.67
#2	.19251	.21779	15.516	.54870	.33563	.67632	260.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7259	41.385	.75974	.06180	3.2527	.61718	.92723
Stddev	.0034	.510	.00655	.00081	.0397	.00660	.00128
%RSD	.04990	1.2313	.86215	1.3099	.63421	1.0691	.13800

#1	6.7283	41.025	.75510	.06122	6.2246	.61252	.92814
#2	6.7236	41.745	.76437	.06237	6.2807	.62185	.92633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.989	.37763	.28329	1.2325	4.7077	.76341	3.1940
Stddev	.080	.00234	.00942	.0079	.0249	.00903	.0459
%RSD	.40096	.62047	3.3260	.63968	.52978	1.1834	1.4368

#1	19.932	.37597	.27663	1.2269	4.6901	.75702	3.1616
#2	20.045	.37928	.28995	1.2380	4.7254	.76980	3.2265

Sample Name: J3075-01MS Acquired: 5/23/2018 17:02:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37812	10.29	.29669	F<00000	36.205
Stddev	.00221	.12	.00154	.42527	.504
%RSD	.58426	1.118	.52013	.43573	.76095

#1	.37656	10.21	.29560	-97.299	66.561
#2	.37969	10.38	.29778	-97.901	65.848

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.6	59049.	7345.0	51.713	2406.5
Stddev	10.8	136.	16.0	.238	19.9
%RSD	.52121	.22976	.21747	.38618	.82615

#1	2076.3	59145.	7356.3	61.545	2420.6
#2	2061.0	58953.	7333.7	61.882	2392.4

Sample Name: J3075-01MSD Acquired: 5/23/2018 17:06:57 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76472	2.0826	1.5709	1.7631	.72152	130.78	.91113
Stddev	.00001	.0057	.0009	.0009	.00690	2.12	.00025
%RSD	.00115	.27300	.05762	.04896	.95664	1.6221	.02718

#1	.76471	2.0867	1.5715	1.7625	.72640	129.28	.91096
#2	.76472	2.0786	1.5702	1.7637	.71664	132.28	.91131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19716	.21489	15.611	.56780	.33175	.67016	.259.86
Stddev	.00470	.00071	.012	.01519	.00148	.00221	4.61
%RSD	2.3850	.33231	.07602	2.6749	.44502	.33040	1.7751

#1	.19383	.21539	15.603	.55706	.33279	.67172	256.59
#2	.20048	.21438	15.619	.57854	.33070	.66859	263.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8340	41.700	.75703	.06237	3.3212	.63804	.92819
Stddev	.1646	.087	.00253	.00137	.0026	.01317	.01733
%RSD	2.4089	.20779	.33475	2.2024	.04169	2.0646	1.8674

#1	6.7176	41.639	.75882	.06140	6.3230	.62872	.91593
#2	6.9504	41.761	.75524	.06334	6.3193	.64735	.94045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.250	.37642	.30010	1.2215	4.7936	.75766	3.2161
Stddev	.019	.00187	.00286	.0089	.0652	.00259	.0037
%RSD	.09462	.49779	.95288	.72631	1.3590	.34197	.11667

#1	20.236	.37775	.30213	1.2278	4.7476	.75582	3.2135
#2	20.263	.37510	.29808	1.2153	4.8397	.75949	3.2188

Sample Name: J3075-01MSD Acquired: 5/23/2018 17:06:57 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38285	10.24	.29959	F<00000	36.657
Stddev	.00002	.03	.00006	.36606	.527
%RSD	.00538	.2765	.01938	.37560	.79010

#1	.38284	10.26	.29963	-97.719	66.285
#2	.38287	10.22	.29955	-97.201	67.030

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.5	57890.	7264.4	51.723	2424.0
Stddev	2.1	873.	3.4	1.029	2.0
%RSD	.10267	1.5087	.04680	1.6670	.08088

#1	2076.0	58508.	7262.0	62.450	2422.7
#2	2079.0	57273.	7266.8	60.995	2425.4

Sample Name: J3075-01A Acquired: 5/23/2018 17:11:01 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75617	2.0484	1.5541	1.7410	.71600	128.34	.90969
Stddev	.00569	.0304	.0202	.0107	.01123	.91	.00981
%RSD	.75251	1.4848	1.2990	.61736	1.5687	.70910	1.0782

#1	.76019	2.0699	1.5684	1.7486	.72394	127.70	.91663
#2	.75215	2.0269	1.5398	1.7334	.70806	128.99	.90276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19162	.21248	15.578	.55224	.32592	.66833	250.65
Stddev	.00163	.00369	.143	.00509	.00462	.00948	2.46
%RSD	.84927	1.7354	.91503	.92154	1.4175	1.4177	.98081

#1	.19047	.21509	15.678	.54864	.32919	.67503	248.91
#2	.19277	.20987	15.477	.55584	.32265	.66163	252.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7255	41.578	.74454	.06024	3.3274	.62111	.89227
Stddev	.0502	.321	.00945	.00126	.0357	.00877	.00210
%RSD	.74579	.77096	1.2698	2.0868	.56383	1.4120	.23501

#1	6.6901	41.804	.75123	.05935	6.3526	.61491	.89079
#2	6.7610	41.351	.73786	.06112	6.3021	.62731	.89376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.158	.37176	.28225	1.2040	4.7391	.74603	3.2159
Stddev	.164	.00410	.00262	.0176	.0324	.01174	.0093
%RSD	.81216	1.1018	.92698	1.4656	.68460	1.5730	.28854

#1	20.274	.37466	.28040	1.2165	4.7621	.75432	3.2224
#2	20.042	.36886	.28410	1.1915	4.7162	.73773	3.2093

Sample Name: J3075-01A Acquired: 5/23/2018 17:11:01 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7011 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38153	10.08	.29788	F<00000	34.731
Stddev	.00016	.15	.00267	1.7991	1.082
%RSD	.04308	1.535	.89557	1.8217	1.6719
#1	.38142	10.19	.29977	-97.489	63.966
#2	.38165	9.974	.29600	-100.03	65.496
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.5	58993.	7277.3	53.985	2441.9
Stddev	27.7	56.	109.3	.173	40.3
%RSD	1.3294	.09415	1.5019	.26967	1.6497
#1	2064.9	59032.	7200.0	64.107	2413.4
#2	2104.1	58954.	7354.6	63.863	2470.4

Sample Name: J3078-02 Acquired: 5/23/2018 17:15:06 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04629	.00713	.11269	.00123	.00093	99.644	.32209
Stddev	.00261	.00193	.00131	.00277	.00063	1.423	.00080
%RSD	5.6472	27.021	1.1616	225.46	68.105	1.4285	.24828

#1	.04813	-.00849	.11361	-.00319	.00137	98.638	.32266
#2	.04444	-.00577	.11176	.00073	.00048	100.65	.32153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00163	29.725	.08790	.04985	.10802	128.25
Stddev	.00015	.00042	.178	.00291	.00033	.00311	2.15
%RSD	3.7598	25.509	.59852	3.3132	.65987	2.8748	1.6736

#1	.00376	.00134	29.599	.08584	.04962	.10582	129.76
#2	.00397	.00193	29.850	.08996	.05009	.11021	126.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2438	26.327	.07829	.00538	.31889	.17192	.22661
Stddev	.0489	.003	.00056	.00065	.00260	.00325	.00321
%RSD	2.1795	.01158	.71376	11.999	.81520	1.8909	1.4162

#1	2.2093	26.329	.07790	-.00492	.31705	.16962	.22888
#2	2.2784	26.325	.07869	-.00583	.32073	.17422	.22434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5566	.00236	.05062	.62793	4.9130	.00600	2.3578
Stddev	.0150	.00038	.00078	.00304	.0556	.00140	.0007
%RSD	.33002	16.201	1.5316	.48353	1.1313	23.421	.03098

#1	4.5459	.00209	-.05117	.62578	4.8737	.00699	2.3573
#2	4.5672	.00263	-.05007	.63008	4.9523	.00500	2.3584

Sample Name: J3078-02 Acquired: 5/23/2018 17:15:06 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06850	3.011	.05022	F<00000	40.921
Stddev	.00066	.025	.00025	.11724	1.208
%RSD	.96131	.8460	.49580	.23808	2.9527

#1	.06804	2.993	.05004	-49.161	40.066
#2	.06897	3.029	.05039	-49.327	41.775

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.3	54579.	3671.5	35.369	2511.9
Stddev	12.9	918.	27.6	1.057	17.0
%RSD	.67914	1.6810	.41319	1.6174	.67639

#1	1902.4	55228.	6691.0	64.622	2523.9
#2	1884.2	53930.	6652.0	66.117	2499.9

Sample Name: J3078-05 Acquired: 5/23/2018 17:19:14 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04801	.00759	.11445	.00020	.00170	109.85	.23536
Stddev	.00190	.00153	.00113	.01097	.00153	.32	.00032
%RSD	3.9577	20.206	.99060	5519.4	89.692	.28976	.13409

#1	.04667	-.00650	.11525	-.00795	.00062	109.62	.23513
#2	.04936	-.00867	.11364	.00756	.00278	110.07	.23558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00189	197.00	.09849	.05091	.10317	158.89
Stddev	.00003	.00027	.01	.00120	.00003	.00092	1.24
%RSD	.65023	14.225	.00269	1.2191	.06289	.88697	.77786

#1	.00425	.00208	197.01	.09934	.05093	.10381	158.02
#2	.00422	.00170	197.00	.09765	.05089	.10252	159.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9686	129.35	.08240	.00649	.23226	.18540	.23778
Stddev	.0016	.22	.00007	.00020	.00078	.00035	.00218
%RSD	.08075	.16731	.08413	3.0082	.33371	.19119	.91877

#1	1.9675	129.19	.08245	-.00663	.23281	.18565	.23623
#2	1.9698	129.50	.08235	-.00636	.23171	.18515	.23932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6417	.00202	.04426	.62660	4.6781	.00577	2.6043
Stddev	.0445	.00020	.00358	.00353	.0189	.00032	.0161
%RSD	.95842	9.8816	8.0946	.56367	.40462	5.5612	.61686

#1	4.6102	.00216	-.04173	.62909	4.6647	.00600	2.5930
#2	4.6731	.00187	-.04680	.62410	4.6914	.00554	2.6157

Sample Name: J3078-05 Acquired: 5/23/2018 17:19:14 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07777	3.230	.12573	F<00000	46.156
Stddev	.00142	.001	.00019	1.9245	1.331
%RSD	1.8302	.0395	.15168	3.9217	2.8846
#1	.07676	3.230	.12559	-50.433	47.097
#2	.07878	3.231	.12586	-47.711	45.215
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.8	51629.	3570.6	59.759	2328.6
Stddev	2.7	116.	8.2	.194	6.3
%RSD	.15073	.22497	.12499	.32383	.27268
#1	1814.9	51712.	6564.8	59.896	2324.1
#2	1818.8	51547.	6576.4	59.622	2333.1

Sample Name: J3078-08 Acquired: 5/23/2018 17:23:21 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04249	.00630	.10437	.00717	.00267	101.60	.22609
Stddev	.00299	.00060	.00081	.00305	.00119	1.07	.00123
%RSD	7.0355	9.5518	.77560	42.541	44.547	1.0571	.54440

#1	.04038	-.00587	.10380	-.00932	.00351	100.84	.22522
#2	.04461	-.00672	.10494	-.00501	.00183	102.36	.22696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00062	3.5551	.10026	.05765	.14897	142.13
Stddev	.00007	.00016	.0005	.00097	.00037	.00087	.16
%RSD	1.8440	26.103	.00704	.97061	.63763	.58188	.11273

#1	.00392	.00050	6.5554	.09958	.05739	.14836	142.24
#2	.00402	.00073	6.5547	.10095	.05791	.14959	142.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5477	14.570	.09084	.00518	.18189	.17852	.21970
Stddev	.0134	.051	.00014	.00014	.01640	.00242	.00016
%RSD	.86498	.34807	.15829	2.7675	9.0153	1.3566	.07264

#1	1.5382	14.534	.09094	-.00528	.17030	.17681	.21981
#2	1.5572	14.606	.09073	-.00508	.19349	.18023	.21959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0820	.00223	.04642	.78298	5.6017	.00591	2.4412
Stddev	.0195	.00022	.00124	.00869	.0106	.00025	.0148
%RSD	.47673	9.9708	2.6811	1.1096	.18973	4.2455	.60476

#1	4.0683	.00208	-.04554	.77683	5.5942	.00609	2.4307
#2	4.0958	.00239	-.04730	.78912	5.6092	.00573	2.4516

Sample Name: J3078-08 Acquired: 5/23/2018 17:23:21 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06931	2.875	.03864	F<00000	45.499
Stddev	.00145	.021	.00002	.47123	.824
%RSD	2.0905	.7496	.04026	.85457	1.8114
#1	.06829	2.860	.03863	-54.809	46.081
#2	.07033	2.890	.03865	-55.475	44.916
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.9	54577.	3687.5	33.235	2552.1
Stddev	4.9	304.	1.5	.099	5.5
%RSD	.25631	.55766	.02185	.15684	.21658
#1	1926.4	54792.	6686.4	63.165	2556.0
#2	1919.4	54362.	6688.5	63.305	2548.1

Sample Name: J3078-11 Acquired: 5/23/2018 17:31:48 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04765	.00953	.13135	.00557	.00371	126.77	.30272
Stddev	.00039	.00367	.00097	.00191	.00025	.20	.00096
%RSD	.81892	38.463	.74042	34.248	6.7049	.15463	.31581

#1	.04737	-.00694	.13204	-.00692	.00354	126.63	.30339
#2	.04792	-.01212	.13066	-.00422	.00389	126.91	.30204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00122	7.2853	.11910	.06518	.10735	157.76
Stddev	.00009	.00009	.0199	.00002	.00016	.00052	.90
%RSD	1.8783	7.1896	.27381	.01629	.24578	.48322	.56808

#1	.00474	.00116	7.2994	.11908	.06507	.10772	157.13
#2	.00461	.00129	7.2712	.11911	.06530	.10699	158.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1089	18.229	.09579	.00637	.35540	.21761	.26819
Stddev	.0011	.069	.00094	.00032	.00058	.00042	.00102
%RSD	.05399	.37747	.98165	4.9834	.16344	.19311	.38192

#1	2.1097	18.180	.09513	-.00615	.35498	.21791	.26747
#2	2.1081	18.277	.09646	-.00660	.35581	.21731	.26892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1636	.00315	.04177	.85379	5.5237	.00724	3.0667
Stddev	.0273	.00002	.00715	.00393	.0807	.00032	.0073
%RSD	.52838	.52225	17.110	.45974	1.4610	4.4052	.23870

#1	5.1829	.00316	-.03671	.85101	5.4666	.00746	3.0615
#2	5.1443	.00313	-.04682	.85656	5.5807	.00701	3.0719

Sample Name: J3078-11 Acquired: 5/23/2018 17:31:48 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08899	3.158	.04394	F<00000	47.306
Stddev	.00111	.004	.00013	.37324	.277
%RSD	1.2425	.1134	.30150	.62136	.58598

#1	.08821	3.161	.04384	-59.805	47.502
#2	.08978	3.156	.04403	-60.333	47.110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.4	54958.	3883.5	34.340	2527.8
Stddev	10.9	74.	14.5	.151	7.3
%RSD	.55968	.13435	.21135	.23411	.28970

#1	1945.7	54906.	6873.2	64.446	2522.6
#2	1961.1	55010.	6893.8	64.233	2533.0

Sample Name: CCV06 Acquired: 5/23/2018 17:39:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13187 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7959	4.8263	4.8219	4.7960	4.7898	3.8461	3.9341	2.4470
Stddev	.0683	.0608	.0756	.0532	.0549	.2593	.4756	.00527
%RSD	1.4245	1.2593	1.5689	1.1101	1.1465	2.6334	4.7874	2.1517

#1	4.8442	4.8693	4.8754	4.8337	4.8286	10.029	10.270	2.4842
#2	4.7476	4.7833	4.7684	4.7584	4.7509	9.6628	9.5978	2.4098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3999	25.074	97808	2.3882	1.2122	5.0327	2.4724	25.240
Stddev	.0355	1.264	.01967	.0340	.0125	.1903	.0577	1.142
%RSD	1.4776	5.0411	2.0107	1.4237	1.0337	3.7816	2.3330	4.5254

#1	2.4250	25.968	99199	2.4122	1.2210	5.1673	2.5132	26.048
#2	2.3748	24.180	96417	2.3641	1.2033	4.8981	2.4316	24.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3970	1.2107	24.510	2.4441	2.5768	24.919	4.8308	5.1362
Stddev	.0378	.0259	1.125	.0535	.0904	1.197	.0546	.2439
%RSD	1.5778	2.1392	4.5909	2.1878	3.5065	4.8022	1.1291	4.7487

#1	2.4237	1.2290	25.306	2.4819	2.6406	25.765	4.8694	5.3087
#2	2.3703	1.1924	23.714	2.4063	2.5129	24.072	4.7922	4.9638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7497	5.0341	4.7951	5.0334	4.9353	4.888	5.0222	F 4.3150
Stddev	.0590	.2146	.0777	.2469	.2357	.086	.2267	.7058
%RSD	1.2412	4.2638	1.6197	4.9050	4.7756	1.748	4.5131	16.357

#1	4.7914	5.1859	4.8500	5.2080	5.1020	4.948	5.1825	4.8141
#2	4.7080	4.8824	4.7402	4.8589	4.7686	4.828	4.8620	3.8159

Sample Name: CCV06 Acquired: 5/23/2018 17:39:54 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13187 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0380
Stddev	.8211
%RSD	27.027

#1	3.6186
#2	2.4574

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.1	50524.	5023.1	58.719	2492.3
Stddev	20.4	1100.	258.2	2.050	36.3
%RSD	1.1241	2.1765	4.2874	3.4913	1.4567

#1	1800.6	49746.	5840.5	57.269	2466.6
#2	1829.5	51301.	6205.7	60.168	2518.0

Sample Name: LLCCV03 Acquired: 5/23/2018 17:48:06 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13187 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01434	.03759	.01217	.01760	.04563	.10602	.09798	.00620
Stddev	.00029	.00199	.00008	.00143	.00203	.00766	.00072	.00009
%RSD	1.9887	5.2823	.64373	8.0974	4.4579	7.2258	.73277	1.3755
#1	.01413	.03619	.01223	.01660	.04419	.11144	.09747	.00614
#2	.01454	.03900	.01212	.01861	.04707	.10061	.09848	.00626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	2.0041	.00949	.02810	.02108	.09763	.02112	2.0586
Stddev	.00016	.0101	.00022	.00033	.00039	.00300	.00050	.0216
%RSD	2.8556	.50372	2.2982	1.1688	1.8518	3.0748	2.3762	1.0472
#1	.00564	2.0112	.00934	.02787	.02080	.09975	.02076	2.0433
#2	.00587	1.9970	.00964	.02833	.02136	.09551	.02147	2.0738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03746	.01042	1.8808	.03993	.03929	1.9976	.19443	.10080
Stddev	.00067	.00043	.0107	.00123	.00018	.0021	.00346	.00109
%RSD	1.7869	4.1723	.56772	3.0844	.45802	.10380	1.7810	1.0836
#1	.03699	.01011	1.8733	.03906	.03917	1.9991	.19198	.10003
#2	.03794	.01073	1.8884	.04080	.03942	1.9961	.19688	.10157
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01494	.38968	.03766	.04072	.01997	.0182	.02064	F1.4429
Stddev	.00717	.00320	.00057	.00116	.00024	.0004	.00003	.4669
%RSD	47.978	.82183	1.5031	2.8462	1.1856	1.983	.12413	32.360
#1	.00987	.38742	.03726	.03990	.01981	.0179	.02063	1.1127
#2	.02000	.39195	.03806	.04154	.02014	.0184	.02066	1.7730

Sample Name: LLCCV03 Acquired: 5/23/2018 17:48:06 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13187 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.91916
Stddev .66948
%RSD 72.836

#1 1.3925
#2 .44577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.0	52519.	5222.6	53.707	2739.1
Stddev	24.0	913.	3.2	.138	27.3
%RSD	1.2640	1.7375	.05217	.21694	.99792

#1	1918.0	53164.	6224.8	63.805	2758.4
#2	1884.0	51874.	6220.3	63.609	2719.8

Sample Name: CCB06 Acquired: 5/23/2018 17:52:20 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00221	.00079	.00070	.00061	.00195	.00035	.00003
Stddev	.00431	.00044	.00129	.00023	.00016	.00025	.00047	.00000
%RSD	206.61	19.956	162.99	32.228	25.957	12.821	133.12	4.0206

#1	-.00513	-.00190	.00012	.00054	-.00050	-.00177	-.00069	.00003
#2	.00096	-.00252	-.00170	.00086	-.00072	-.00212	-.00002	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00471	.00080	.00002	.00012	.00392	.00001	.02467
Stddev	.00006	.01141	.00006	.00008	.00048	.00883	.00002	.00079
%RSD	261.25	242.05	7.6939	386.12	396.26	225.19	163.59	3.2176

#1	-.00006	-.01278	-.00084	-.00008	.00046	-.00232	.00000	.02523
#2	.00002	.00335	-.00075	.00004	-.00022	.01016	-.00002	.02411

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00038	.15512	.00082	.00011	.01786	.00043	.00198
Stddev	.00024	.00026	.00329	.00025	.00004	.01714	.00049	.00218
%RSD	491.66	69.151	2.1224	30.252	33.894	95.924	115.84	109.93

#1	.00022	.00057	-.15745	-.00065	-.00008	.02998	-.00078	-.00352
#2	-.00012	.00019	-.15279	-.00100	-.00014	.00575	-.00008	-.00044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	.00076	.00085	.00028	.00241	.0028	.00001	F1.5178
Stddev	.00090	.00122	.00054	.00110	.00036	.0002	.00000	1.1353
%RSD	11.912	160.26	63.193	394.42	14.795	6.513	34.347	74.800

#1	-.00695	.00163	.00123	.00106	-.00266	-.0027	.00000	2.3206
#2	-.00823	-.00010	.00047	-.00050	-.00216	-.0030	-.00001	.71503

Sample Name: CCB06 Acquired: 5/23/2018 17:52:20 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.5937
Stddev .5865
%RSD 36.799

#1 1.1790
#2 2.0083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.0	52065.	5150.4	51.375	2709.5
Stddev	8.7	2447.	4.4	1.437	12.4
%RSD	.45958	4.6992	.07206	2.3409	.45731

#1	1883.9	50335.	6147.3	60.359	2700.7
#2	1896.1	53795.	6153.5	62.391	2718.2

Sample Name: J3078-14 Acquired: 5/23/2018 17:56:33 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09321	.00711	.32455	.00114	.00418	157.32	.36131
Stddev	.00100	.00091	.00022	.00129	.00038	.41	.00019
%RSD	1.0693	12.768	.06784	113.31	9.1343	.26218	.05324

#1	.09251	-.00646	.32439	.00205	.00445	157.03	.36145
#2	.09392	-.00775	.32471	.00023	.00391	157.61	.36118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00321	22.740	.17401	.05750	.18968	196.95
Stddev	.00001	.00036	.095	.00153	.00017	.00190	1.23
%RSD	.29776	11.236	.41776	.87724	.28921	1.0035	.62696

#1	.00501	.00346	22.807	.17509	.05762	.19102	196.08
#2	.00499	.00295	22.673	.17293	.05739	.18833	197.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9449	19.523	.11320	.00637	.25296	.29274	.44547
Stddev	.0047	.011	.00032	.00017	.01059	.00041	.00354
%RSD	.24232	.05590	.28471	2.7198	4.1867	.14052	.79386

#1	1.9416	19.515	.11342	-.00649	.26045	.29303	.44296
#2	1.9482	19.530	.11297	-.00625	.24547	.29245	.44797

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9836	.00656	.05567	3.0889	7.7991	.01484	2.6647
Stddev	.0176	.00007	.00357	.0089	.0212	.00073	.0126
%RSD	.29430	1.0350	6.4186	.28713	.27198	4.9402	.47400

#1	5.9961	.00651	-.05314	3.0952	7.8141	.01432	2.6558
#2	5.9712	.00661	-.05820	3.0826	7.7841	.01536	2.6737

Sample Name: J3078-14 Acquired: 5/23/2018 17:56:33 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10007	3.045	.09692	F<00000	58.778
Stddev	.00088	.017	.00029	1.2881	.604
%RSD	.87610	.2085	.30062	1.7078	1.0277

#1	.10069	8.057	.09713	-74.511	59.205
#2	.09945	8.033	.09671	-76.333	58.351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.1	54941.	3776.6	32.669	2465.7
Stddev	9.9	6.	44.5	.258	13.7
%RSD	.51656	.01056	.65693	.41140	.55742

#1	1918.1	54945.	6745.1	62.851	2456.0
#2	1932.2	54937.	6808.0	62.486	2475.4

Sample Name: PB109605TB Acquired: 5/23/2018 18:00:38 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109605TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00424	.00043	.00075	.00117	.00627	.00088	.00008
Stddev	.00199	.00098	.00019	.00661	.00057	.00365	.00053	.00007
%RSD	40.180	23.055	44.084	877.58	48.735	58.260	60.391	86.172

#1	-.00637	-.00355	-.00030	.00392	-.00077	.00369	-.00051	-.00014
#2	-.00355	-.00493	-.00057	-.00543	-.00157	.00885	-.00126	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01460	.00008	.00026	.00053	.01686	.00011	.00314
Stddev	.00005	.01670	.00035	.00003	.00039	.01132	.00010	.02836
%RSD	60.367	114.44	438.22	10.570	73.656	67.115	86.303	903.86

#1	-.00013	.00278	-.00017	-.00024	.00081	.02486	.00018	-.01692
#2	-.00005	.02641	.00033	-.00028	.00026	.00886	.00004	.02319

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00017	F 282.33	.00025	.00418	.06815	.00001	.01090
Stddev	.00052	.00045	2.57	.00058	.00018	.02333	.00029	.00354
%RSD	50.960	272.52	.91004	233.00	4.1941	34.228	2045.4	32.433

#1	.00065	-.00048	280.51	-.00066	.00406	.08464	.00019	.00840
#2	.00138	.00015	284.15	.00016	.00430	.05165	-.00022	.01340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	.00951	.00360	.00111	.00092	.0028	.00001	F 3.4885
Stddev	.00374	.00070	.00010	.00173	.00038	.0028	.00003	.1441
%RSD	120.15	7.3962	2.7141	155.56	41.223	99.94	287.43	4.1299

#1	-.00047	.00901	.00367	.00233	-.00119	-.0008	-.00001	3.5903
#2	-.00575	.01000	.00353	-.00011	-.00065	-.0048	.00003	3.3866

Sample Name: PB109605TB Acquired: 5/23/2018 18:00:38 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109605TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.8414
Stddev .1449
%RSD 2.4803

#1 5.7390
#2 5.9439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.2	48497.	5945.0	30.568	2393.4
Stddev	12.3	104.	46.2	.842	16.1
%RSD	.70469	.21397	.77690	1.3903	.67152

#1	1731.5	48570.	5977.7	61.164	2382.0
#2	1748.8	48424.	5912.3	59.973	2404.7

Sample Name: J2669-10 Acquired: 5/23/2018 18:04:58 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-052218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00655	.02458	.00535	.00159	.05953	.25046	.00002
Stddev	.00094	.00051	.00016	.00221	.00171	.00594	.00426	.00006
%RSD	38.956	7.7937	.63192	41.322	107.54	9.9705	1.6996	337.26

#1	-.00309	-.00691	.02469	.00379	-.00038	.05533	.24745	-.00003
#2	-.00176	-.00619	.02447	.00691	-.00280	.06372	.25347	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	16.361	.00153	.01064	.00749	.68512	1.3009	2.8177
Stddev	.00001	.337	.00012	.00043	.00025	.01518	.0029	.0531
%RSD	17.623	2.0607	7.5953	4.0753	3.2772	2.2150	.22590	1.8834

#1	.00005	16.123	-.00162	.01033	.00766	.67439	1.2988	2.7802
#2	.00004	16.599	-.00145	.01095	.00732	.69585	1.3030	2.8552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00024	326.13	.00080	.06715	.80216	.00014	.02834
Stddev	.00022	.00002	2.23	.00012	.00071	.01571	.00020	.00554
%RSD	6.8308	10.162	.68264	14.552	1.0629	1.9588	140.57	19.568

#1	.00343	.00026	324.56	-.00089	.06665	.79105	.00000	.02442
#2	.00311	.00022	327.71	-.00072	.06766	.81327	-.00028	.03226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22010	.59117	.00286	.00290	.00057	.0028	.06537	5.8932
Stddev	.00187	.00713	.00078	.00509	.00026	.0020	.00139	.2315
%RSD	.85099	1.2069	27.168	175.23	44.499	70.64	2.1268	3.9283

#1	.22143	.58613	.00341	.00650	-.00076	.0042	.06439	5.7295
#2	.21878	.59622	.00231	-.00069	-.00039	.0014	.06635	6.0569

Sample Name: J2669-10 Acquired: 5/23/2018 18:04:58 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-052218 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8434
Stddev	1.7469
%RSD	29.895

#1	7.0787
#2	4.6082

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.5	47825.	5828.2	58.555	2367.0
Stddev	3.8	98.	104.1	.399	7.7
%RSD	.21775	.20592	1.7868	.68065	.32451

#1	1730.8	47755.	5901.9	58.836	2361.6
#2	1736.2	47895.	5754.6	58.273	2372.5

Sample Name: J3060-02 Acquired: 5/23/2018 18:09:15 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.00391	.00075	.00112	.00145	.03625	.16787	.00002
Stddev	.00058	.00204	.00064	.00130	.00091	.00538	.00009	.00005
%RSD	9.5442	52.081	84.573	116.65	62.861	14.855	.05208	243.12

#1	-.00644	-.00535	.00120	-.00204	-.00210	.04006	.16781	.00006
#2	-.00562	-.00247	.00030	-.00020	-.00081	.03244	.16793	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.3772	.00090	.00200	.00411	.01205	.12242	1.9147
Stddev	.00005	.0062	.00024	.00009	.00029	.00506	.00089	.0118
%RSD	451.61	.07388	27.081	4.3107	7.1381	42.013	.73098	.61739

#1	.00002	8.3816	-.00073	.00194	.00390	.01563	.12179	1.9231
#2	-.00005	8.3728	-.00107	.00206	.00431	.00847	.12306	1.9063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00048	250.05	.00046	.03815	.92773	.00020	.02207
Stddev	.00042	.00014	3.05	.00016	.00068	.00869	.00005	.00163
%RSD	155.44	29.223	1.2178	33.678	1.7868	.93716	27.270	7.4052

#1	.00057	.00038	252.20	-.00057	.03863	.93388	.00024	.02323
#2	-.00003	.00057	247.90	-.00035	.03767	.92158	.00016	.02091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26438	.45272	.00309	.00223	.00067	.0131	.09415	4.8522
Stddev	.00161	.00725	.00058	.00073	.00107	.0007	.00030	.6148
%RSD	.60947	1.6025	18.636	32.894	160.03	5.561	.32178	12.671

#1	.26324	.45785	.00269	.00171	.00142	.0126	.09437	5.2869
#2	.26552	.44759	.00350	.00274	-.00009	.0136	.09394	4.4175

Sample Name: J3060-02 Acquired: 5/23/2018 18:09:15 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4002
Stddev	1.0670
%RSD	19.758

#1	4.6458
#2	6.1547

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.5	48733.	5971.3	58.416	2424.4
Stddev	7.6	33.	55.4	1.456	8.1
%RSD	.42879	.06745	.92808	2.4925	.33521

#1	1756.2	48710.	5932.1	57.386	2418.6
#2	1766.9	48757.	6010.4	59.445	2430.1

Sample Name: J3060-04 Acquired: 5/23/2018 18:13:26 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-WC-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	.00515	.00375	.00217	.00280	.00027	.09747	.34055	.00016
Stddev	.00059	.00021	.00081	.00116	.00083	.00400	.00066	.00002
%RSD	11.536	5.5247	37.308	41.375	302.08	4.1069	.19240	13.285

#1	-.00473	-.00361	.00160	.00198	-.00086	.09464	.34102	.00018
#2	-.00557	-.00390	.00274	.00362	.00031	.10030	.34009	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.0906	.00011	.00241	.00512	.07942	.16401	3.1614
Stddev	.00009	.0398	.00057	.00002	.00019	.01636	.00091	.0030
%RSD	130.82	.56106	520.16	.68126	3.6758	20.599	.55667	.09446

#1	.00000	7.0625	.00029	.00242	.00498	.09099	.16337	3.1635
#2	-.00013	7.1187	-.00051	.00240	.00525	.06785	.16466	3.1593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00012	305.94	.00078	.04276	1.7539	.00001	.02482
Stddev	.00101	.00036	3.44	.00014	.00073	.0157	.00049	.00441
%RSD	181.89	303.50	1.1230	17.835	1.7118	.89726	4454.9	17.768

#1	.00126	-.00014	308.37	-.00088	.04328	1.7650	.00034	.02170
#2	-.00016	.00037	303.51	-.00068	.04225	1.7427	-.00036	.02794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18877	.70269	.00334	.00371	.00257	.0144	.21085	4.5348
Stddev	.00157	.00280	.00081	.00081	.00064	.0012	.00052	.3007
%RSD	.83262	.39839	24.162	21.967	24.755	8.054	.24671	6.6308

#1	.18766	.70467	.00277	.00428	.00212	.0152	.21122	4.7474
#2	.18988	.70071	.00391	.00313	.00302	.0136	.21048	4.3221

Sample Name: J3060-04 Acquired: 5/23/2018 18:13:26 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0633
Stddev	.1930
%RSD	2.7323

#1	6.9269
#2	7.1998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.3	48222.	5920.3	59.004	2378.2
Stddev	3.0	105.	31.7	1.273	6.2
%RSD	.17186	.21779	.53575	2.1568	.25986

#1	1736.2	48296.	5897.9	58.104	2373.8
#2	1740.4	48148.	5942.7	59.904	2382.6

Sample Name: J3060-06 Acquired: 5/23/2018 18:17:44 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00308	.00217	.00034	.00198	.73419	.32602	.00016
Stddev	.00229	.00144	.00010	.00088	.00049	.00398	.00010	.00001
%RSD	37.313	46.874	4.6017	261.71	24.682	.54229	.03129	4.7621
#1	-.00775	-.00410	.00224	-.00029	-.00233	.73137	.32595	.00016
#2	-.00451	-.00206	.00210	.00096	-.00164	.73700	.32610	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	7.2369	.00060	.00206	.00615	.70127	.12169	2.5817
Stddev	.00002	.0633	.00005	.00004	.00023	.00306	.00113	.0123
%RSD	64.208	.87441	8.0090	2.0140	3.7261	.43602	.92595	.47472
#1	-.00004	7.1922	.00063	.00209	.00599	.69911	.12089	2.5903
#2	-.00001	7.2817	.00056	.00203	.00632	.70343	.12248	2.5730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00012	286.29	.00103	.03995	1.9755	.00011	.02164
Stddev	.00016	.00062	.87	.00020	.00028	.0013	.00049	.01166
%RSD	20.848	495.40	.30500	19.258	.69188	.06486	446.87	53.873
#1	.00088	.00031	285.68	.00117	.04015	1.9764	.00024	.01340
#2	.00066	-.00056	286.91	.00089	.03976	1.9745	-.00045	.02989
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11598	1.7432	.00364	.03508	.00381	.0647	.19805	3.9012
Stddev	.00273	.0180	.00055	.00103	.00067	.0003	.00035	.5632
%RSD	2.3580	1.0304	14.985	2.9223	17.506	.5163	.17580	14.436
#1	.11792	1.7305	.00403	.03435	.00428	.0645	.19830	3.5030
#2	.11405	1.7559	.00326	.03580	.00334	.0650	.19781	4.2994

Sample Name: J3060-06 Acquired: 5/23/2018 18:17:44 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7865
Stddev	.5743
%RSD	8.4622

#1	7.1926
#2	6.3804

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.1	48486.	5968.3	50.684	2391.3
Stddev	6.7	178.	3.5	.305	5.8
%RSD	.38188	.36633	.05872	.50196	.24100

#1	1741.4	48611.	5965.8	60.469	2387.2
#2	1750.8	48360.	5970.8	60.899	2395.3

Sample Name: J3062-01 Acquired: 5/23/2018 18:22:01 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AGFA-CURIX-M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00415	.00016	.00284	.00277	.37705	.20448	.00005
Stddev	.00709	.00174	.00094	.00023	.00414	.00327	.00009	.00002
%RSD	155.54	41.835	599.16	7.9863	149.52	.86738	.04526	35.881

#1	.00046	-.00292	.00051	.00268	-.00016	.37936	.20455	-.00004
#2	-.00958	-.00538	-.00082	.00300	.00570	.37474	.20442	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.48975	.00193	.00025	.00136	.01282	.00210	.05790
Stddev	.00010	.01198	.00044	.00036	.00045	.00006	.00003	.00254
%RSD	175.45	2.4463	23.063	143.36	32.966	.48828	1.4780	4.3946

#1	-.00001	.48128	.00161	.00000	.00104	.01277	.00208	.05610
#2	.00013	.49822	.00224	-.00050	.00167	.01286	.00212	.05970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.01683	342.41	.00107	.89181	.72454	.00013	.19641
Stddev	.00023	.00061	1.57	.00030	.01512	.01961	.00007	.00681
%RSD	24.960	3.5952	.45977	28.316	1.6960	2.7064	55.703	3.4696

#1	.00078	.01640	343.52	-.00086	.88111	.71068	-.00018	.19159
#2	.00111	.01726	341.30	-.00128	.90250	.73841	-.00008	.20123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6681	.06244	.00166	.00095	.00103	.0009	.00385	4.2908
Stddev	.0014	.00891	.00016	.00078	.00191	.0010	.00009	.2473
%RSD	.05350	14.268	9.5860	81.815	186.18	100.8	2.2239	5.7634

#1	2.6671	.06874	.00155	.00040	-.00032	.0016	.00379	4.4656
#2	2.6691	.05614	.00177	.00150	.00238	.0003	.00391	4.1159

Sample Name: J3062-01 Acquired: 5/23/2018 18:22:01 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AGFA-CURIX-M Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6874
Stddev	1.7254
%RSD	25.800

#1	7.9074
#2	5.4674

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.4	47797.	5885.4	50.132	2382.6
Stddev	3.8	260.	40.1	.810	9.5
%RSD	.21704	.54459	.68112	1.3470	.39845

#1	1732.7	47613.	5913.8	60.705	2375.8
#2	1738.1	47981.	5857.1	59.559	2389.3

Sample Name: J3062-02 Acquired: 5/23/2018 18:26:20 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AGFA-CURIX-U Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	.00335	.00002	.00286	.00261	.01751	.36438	.00008
Stddev	.00043	.00026	.00010	.00438	.00010	.00549	.00217	.00003
%RSD	5.6910	7.7967	498.59	153.12	3.9336	31.367	.59517	34.928

#1	-.00793	-.00316	-.00009	.00024	.00254	.01363	.36591	-.00006
#2	-.00732	-.00353	.00005	-.00596	.00269	.02140	.36284	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.60154	.04417	.00028	.00213	.01213	.00229	.08269
Stddev	.00011	.02260	.00021	.00008	.00001	.00268	.00003	.01395
%RSD	228.71	3.7578	.47996	28.950	.35264	22.123	1.5049	16.868

#1	-.00012	.58556	.04402	-.00023	.00212	.01403	.00226	.09256
#2	.00003	.61752	.04432	-.00034	.00213	.01023	.00231	.07283

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00280	337.15	.00066	.47758	2.6413	.00004	.24761
Stddev	.00015	.00006	1.62	.00092	.00340	.0042	.00032	.00621
%RSD	17.272	2.0811	.48116	138.94	.71108	.15918	770.80	2.5082

#1	.00099	.00276	336.00	-.00132	.47517	2.6383	-.00027	.25200
#2	.00078	.00284	338.29	-.00001	.47998	2.6442	.00018	.24322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8539	.06180	.00288	.00092	.00082	.0707	.00581	3.7824
Stddev	.0701	.00955	.00061	.00081	.00033	.0033	.00007	.2715
%RSD	2.4562	15.455	21.220	87.854	40.438	4.723	1.1448	7.1766

#1	2.9034	.05505	.00245	.00150	.00059	.0730	.00585	3.9744
#2	2.8043	.06856	.00331	.00035	.00106	.0683	.00576	3.5905

Sample Name: J3062-02 Acquired: 5/23/2018 18:26:20 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AGFA-CURIX-U Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0183
Stddev	1.4312
%RSD	23.780

#1	7.0303
#2	5.0063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.3	48094.	5907.1	56.480	2418.6
Stddev	43.1	223.	4.8	.244	62.7
%RSD	2.4453	.46426	.08209	.43154	2.5930

#1	1732.8	47936.	5903.7	56.653	2374.3
#2	1793.8	48252.	5910.6	56.308	2463.0

Sample Name: J3062-03 Acquired: 5/23/2018 18:30:39 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OUPONT-CRONE 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	.00341	.00015	.00184	.00041	1.0549	.24139	.00012
Stddev	.00233	.00277	.00106	.00243	.00123	.0052	.00020	.00003
%RSD	45.668	81.106	688.06	132.17	298.07	.48919	.08385	25.251

#1	-.00676	-.00145	.00090	.00356	.00046	1.0513	.24124	-.00010
#2	-.00346	-.00536	-.00059	.00012	-.00129	1.0586	.24153	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.41850	.01524	.00017	.00343	.03270	.00112	.07516
Stddev	.00004	.00169	.00020	.00007	.00005	.00294	.00005	.01721
%RSD	214.46	.40395	1.2860	40.667	1.4283	8.9951	4.4498	22.902

#1	-.00005	.41730	.01511	-.00022	.00340	.03062	.00115	.06299
#2	.00001	.41969	.01538	-.00012	.00347	.03478	.00108	.08734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	1.2514	308.09	.00086	.32275	.75660	.00002	.19944
Stddev	.00007	.0055	2.15	.00033	.01089	.01760	.00028	.00471
%RSD	1.4167	.43947	.69761	38.658	3.3754	2.3258	1201.2	2.3595

#1	.00480	1.2475	306.57	-.00063	.31504	.74415	.00022	.20276
#2	.00490	1.2552	309.61	-.00110	.33045	.76904	-.00017	.19611

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1973	.05155	.00184	.00281	.00057	.0011	.00424	4.2421
Stddev	.0211	.00209	.00086	.00096	.00056	.0005	.00003	.6588
%RSD	.95913	4.0489	46.934	34.327	97.587	45.75	.74944	15.529

#1	2.2122	.05007	.00123	.00349	.00018	-.0015	.00426	4.7079
#2	2.1824	.05302	.00245	.00213	.00097	-.0008	.00422	3.7763

Sample Name: J3062-03 Acquired: 5/23/2018 18:30:39 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OUPONT-CRONE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7808
Stddev	1.5913
%RSD	27.528

#1	4.6555
#2	6.9060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.1	48085.	5971.2	50.841	2416.6
Stddev	24.1	41.	5.8	1.896	28.2
%RSD	1.3723	.08442	.09764	3.1169	1.1684

#1	1737.1	48057.	5975.3	62.182	2396.6
#2	1771.2	48114.	5967.1	59.500	2436.6

Sample Name: J3071-01 Acquired: 5/23/2018 18:34:59 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00437	.00152	.00248	.00074	.72689	.15762	.00008
Stddev	.00074	.00164	.00112	.00223	.00247	.01620	.00002	.00000
%RSD	11.798	37.431	73.847	89.684	335.66	2.2282	.01107	5.7898

#1	-.00675	-.00321	.00072	.00091	.00101	.71543	.15761	.00008
#2	-.00571	-.00553	.00231	.00405	-.00249	.73834	.15764	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	13.696	.00111	.00779	.01557	.64922	.82113	1.9406
Stddev	.00011	.028	.00013	.00024	.00053	.01211	.01513	.0010
%RSD	19.410	.20219	11.821	3.0998	3.4015	1.8658	1.8430	.04890

#1	.00048	13.677	.00120	.00762	.01595	.64066	.81043	1.9399
#2	.00063	13.716	.00101	.00796	.01520	.65779	.83183	1.9413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00026	257.42	.00078	.04936	.91340	.00013	.03104
Stddev	.00060	.00002	.15	.00025	.00159	.01724	.00000	.00441
%RSD	12.759	6.9493	.05974	32.185	3.2294	1.8870	.88297	14.198

#1	.00429	-.00024	257.53	.00060	.04823	.90121	.00013	.02793
#2	.00514	-.00027	257.31	.00096	.05048	.92559	.00013	.03416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23710	2.3715	.00200	.02888	.00204	.0107	.06277	5.6206
Stddev	.00357	.0028	.00112	.00193	.00065	.0007	.00014	.8054
%RSD	1.5048	.11789	56.075	6.6919	31.680	6.133	.22546	14.329

#1	.23962	2.3734	.00121	.02751	.00249	.0112	.06287	5.0511
#2	.23457	2.3695	.00279	.03024	.00158	.0103	.06267	6.1901

Sample Name: J3071-01 Acquired: 5/23/2018 18:34:59 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3693
Stddev	1.5359
%RSD	28.605

#1	4.2833
#2	6.4554

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.5	48196.	5999.9	51.650	2407.9
Stddev	27.6	717.	27.8	1.389	37.1
%RSD	1.5749	1.4878	.46338	2.2522	1.5420

#1	1734.0	48703.	5980.2	62.632	2381.7
#2	1773.1	47689.	6019.5	60.668	2434.2

Sample Name: CCV07 Acquired: 5/23/2018 18:39:16 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7502	4.8274	4.8272	4.7545	4.7787	3.9016	3.6710	.24605
Stddev	.0024	.0018	.0106	.0064	.0121	.0952	.0568	.00226
%RSD	.05104	.03623	.22006	.13398	.25259	.96184	.58780	.91939

#1	4.7485	4.8286	4.8197	4.7500	4.7701	9.8343	9.6308	.24445
#2	4.7519	4.8261	4.8347	4.7590	4.7872	9.9690	9.7112	.24765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4006	24.616	.98229	2.3838	1.2068	4.7401	2.5020	24.738
Stddev	.0026	.003	.00879	.0011	.0038	.0322	.0290	.082
%RSD	.10733	.01355	.89441	.04726	.31432	.67854	1.1575	.33155

#1	2.3987	24.613	.97608	2.3830	1.2041	4.7173	2.4815	24.680
#2	2.4024	24.618	.98850	2.3846	1.2095	4.7628	2.5225	24.796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3906	1.2135	23.730	2.4629	2.4690	24.354	4.8226	5.0713
Stddev	.0026	.0113	.137	.0271	.0256	.137	.0134	.0035
%RSD	.11050	.93448	.57525	1.0982	1.0381	.56323	.27844	.06879

#1	2.3925	1.2055	23.634	2.4438	2.4509	24.257	4.8131	5.0688
#2	2.3888	1.2215	23.827	2.4820	2.4871	24.451	4.8321	5.0738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7462	5.0255	4.7916	4.8922	4.8229	4.872	5.0497	4.8397
Stddev	.0075	.0149	.0142	.0033	.0264	.002	.0148	.8510
%RSD	.15843	.29633	.29647	.06836	.54711	.0367	.29225	17.583

#1	4.7409	5.0149	4.7816	4.8898	4.8042	4.871	5.0393	4.2380
#2	4.7515	5.0360	4.8017	4.8946	4.8416	4.873	5.0602	5.4414

Sample Name: CCV07 Acquired: 5/23/2018 18:39:16 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13189 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.1437
 Stddev 1.8559
 %RSD 162.27

#1 2.4560
 #2 -.16862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.9	50556.	5102.3	51.640	2509.2
Stddev	2.1	518.	7.1	.551	.5
%RSD	.11492	1.0247	.11611	.89382	.02077

#1	1831.4	50922.	6107.3	62.030	2509.5
#2	1828.4	50189.	6097.3	61.251	2508.8

Sample Name: CCB07 Acquired: 5/23/2018 18:43:16 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13189 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00070	.00003	.00002	.00152	.00762	.00019	.00002
Stddev	.00093	.00069	.00055	.00508	.00062	.00073	.00016	.00004
%RSD	33.583	97.582	1881.0	30444.	40.987	9.6135	86.845	217.81

#1	-.00211	.00119	-.00042	-.00357	-.00108	.00711	-.00007	.00001
#2	-.00343	.00022	.00036	.00361	-.00196	.00814	-.00030	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00056	.00100	.00007	.00076	.00240	.00005	.01452
Stddev	.00010	.00380	.00048	.00001	.00015	.00043	.00008	.00781
%RSD	335.82	681.21	48.318	17.588	20.148	17.787	180.86	53.810

#1	.00010	-.00213	-.00135	.00006	.00087	.00270	.00010	-.02004
#2	-.00004	.00325	-.00066	.00008	.00065	.00209	-.00001	-.00899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00012	.08974	.00092	.00008	.04422	.00002	.00211
Stddev	.00029	.00012	.01154	.00064	.00008	.00053	.00014	.00349
%RSD	77.502	97.183	12.861	69.199	100.28	1.1892	637.33	165.44

#1	-.00057	-.00004	-.09790	-.00047	-.00002	.04385	.00012	-.00036
#2	-.00017	-.00021	-.08158	-.00137	-.00014	.04459	-.00008	.00457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00030	.00061	.00187	.00023	.0011	.00013	F1.3560
Stddev	.00203	.00338	.00027	.00032	.00080	.0011	.00007	.0796
%RSD	32.484	1121.5	43.916	16.884	346.64	96.15	54.432	5.8719

#1	-.00481	.00269	.00042	.00209	-.00034	-.0019	.00018	1.2997
#2	-.00767	-.00209	.00080	.00164	.00080	-.0004	.00008	1.4123

Sample Name: CCB07 Acquired: 5/23/2018 18:43:16 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13189 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0567
Stddev 1.4838
%RSD 140.42

#1 2.1059
#2 .00748

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.3	53043.	5151.7	53.507	2761.7
Stddev	21.4	164.	26.7	.164	33.2
%RSD	1.1176	.30890	.43413	.25811	1.2028

#1	1903.1	53159.	6170.6	63.623	2738.2
#2	1933.5	52927.	6132.8	63.391	2785.2

Sample Name: J3075-04 Acquired: 5/23/2018 18:47:30 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	.00488	.00602	.00080	.00241	.07202	.17524	.00003
Stddev	.00386	.00017	.00006	.00067	.00067	.00209	.00300	.00010
%RSD	75.478	3.4118	1.0068	83.918	27.753	2.9018	1.7134	273.90

#1	-.00238	-.00477	.00598	.00033	-.00194	.07054	.17312	-.00010
#2	-.00783	-.00500	.00606	.00127	-.00288	.07349	.17737	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	5.2628	.00018	.00040	.00713	.02288	.08366	.54230
Stddev	.00010	.0781	.00020	.00011	.00043	.01283	.00042	.02032
%RSD	44.889	1.4849	112.06	27.832	6.0068	56.069	.49728	3.7470

#1	.00014	5.2076	-.00004	-.00032	.00743	.01381	.08337	.52793
#2	.00028	5.3181	-.00032	-.00047	.00683	.03195	.08395	.55667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00016	292.20	.00046	.05356	.51756	.00006	.02408
Stddev	.00035	.00018	4.50	.00022	.00105	.01405	.00006	.00704
%RSD	79.297	114.79	1.5412	47.153	1.9521	2.7150	96.948	29.237

#1	.00069	-.00028	289.01	-.00062	.05430	.52749	.00011	.02906
#2	.00019	-.00003	295.38	-.00031	.05282	.50762	.00002	.01910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33121	.28500	.00139	.00205	.00069	.0068	.03848	4.1031
Stddev	.00059	.00361	.00023	.00063	.00106	.0008	.00041	.0282
%RSD	.17857	1.2669	16.876	30.650	152.95	12.44	1.0671	.68642

#1	.33079	.28245	.00122	.00250	-.00144	.0062	.03819	4.1230
#2	.33163	.28755	.00155	.00161	.00006	.0074	.03877	4.0831

Sample Name: J3075-04 Acquired: 5/23/2018 18:47:30 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6112
Stddev	1.3149
%RSD	19.889

#1	7.5410
#2	5.6815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.6	48175.	5903.2	58.784	2392.0
Stddev	3.5	35.	32.8	1.147	9.3
%RSD	.20076	.07226	.55514	1.9520	.38789

#1	1741.2	48200.	5926.4	57.973	2385.4
#2	1746.1	48150.	5880.0	59.595	2398.6

Sample Name: J3078-03 Acquired: 5/23/2018 18:51:47 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.00442	.00085	.00167	.00169	.04108	.49303	.00007
Stddev	.00347	.00081	.00040	.00063	.00062	.00739	.00173	.00004
%RSD	74.231	18.256	46.432	37.903	36.693	17.981	.35035	62.496

#1	-.00222	-.00385	-.00114	.00211	-.00212	.04630	.49181	-.00004
#2	-.00712	-.00499	-.00057	.00122	-.00125	.03586	.49425	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	10.440	.00073	.00012	.00073	.00066	.03747	3.9500
Stddev	.00002	.009	.00014	.00010	.00027	.00408	.00044	.0255
%RSD	37.169	.08312	19.204	80.940	36.780	613.68	1.1713	.64479

#1	-.00005	10.433	-.00063	.00005	.00054	-.00222	.03778	3.9320
#2	-.00008	10.446	-.00083	.00019	.00092	.00355	.03716	3.9680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00016	298.65	.00036	.29685	1.0676	.00010	.16028
Stddev	.00013	.00009	3.43	.00026	.01771	.0228	.00025	.00115
%RSD	72.087	58.289	1.1482	71.648	5.9672	2.1382	245.42	.71447

#1	.00027	-.00022	296.22	-.00018	.28433	1.0837	.00007	.15947
#2	.00009	-.00009	301.07	-.00054	.30938	1.0514	-.00028	.16109

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66771	.26638	.00246	.00174	.00121	.0037	.02217	5.6342
Stddev	.00155	.00493	.00149	.00023	.00046	.0006	.00003	.7092
%RSD	.23258	1.8506	60.763	13.442	37.801	17.49	.13163	12.588

#1	.66661	.26986	.00351	.00158	.00153	.0032	.02215	5.1327
#2	.66881	.26289	.00140	.00191	.00089	.0042	.02219	6.1356

Sample Name: J3078-03 Acquired: 5/23/2018 18:51:47 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6205
Stddev	1.2565
%RSD	27.194

#1	3.7321
#2	5.5090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.5	48020.	5988.3	51.180	2396.5
Stddev	8.4	194.	13.5	3.324	10.5
%RSD	.47908	.40351	.22614	5.4326	.43630

#1	1738.6	47883.	5997.9	63.530	2389.1
#2	1750.4	48157.	5978.7	58.830	2403.9

Sample Name: J3078-06 Acquired: 5/23/2018 18:56:04 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00516	.00009	.00148	.00020	.04320	.51568	.00001
Stddev	.00321	.00028	.00169	.00242	.00025	.00616	.00301	.00001
%RSD	74.408	5.4674	1800.0	163.46	126.16	14.249	.58394	114.22

#1	-.00205	-.00536	.00110	.00023	-.00037	.04756	.51781	.00000
#2	-.00659	-.00496	-.00129	-.00320	-.00002	.03885	.51355	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	5.5802	.00114	.00005	.00093	.01565	.01404	1.2534
Stddev	.00004	.0124	.00029	.00035	.00003	.00120	.00010	.0095
%RSD	29.941	.22255	25.734	708.71	3.0544	7.6615	.69798	.76061

#1	-.00015	5.5890	-.00093	.00030	.00091	.01480	.01397	1.2601
#2	-.00010	5.5714	-.00134	-.00020	.00095	.01650	.01411	1.2466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00013	290.77	.00044	.29642	.97251	.00008	.15775
Stddev	.00012	.00036	.94	.00051	.00621	.01961	.00016	.00910
%RSD	46.075	275.81	.32420	115.76	2.0937	2.0169	199.45	5.7708

#1	.00034	-.00012	291.43	-.00080	.30081	.98638	-.00003	.16419
#2	.00017	.00039	290.10	-.00008	.29203	.95864	.00019	.15131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66822	.29284	.00420	.00310	.00010	.0036	.02474	4.2240
Stddev	.00044	.00900	.00049	.00011	.00136	.0000	.00012	.2364
%RSD	.06511	3.0730	11.557	3.5114	1312.3	.1995	.49191	5.5967

#1	.66852	.29920	.00454	.00318	-.00086	.0035	.02482	4.0568
#2	.66791	.28648	.00386	.00302	.00106	.0036	.02465	4.3911

Sample Name: J3078-06 Acquired: 5/23/2018 18:56:04 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0316
Stddev	.7798
%RSD	11.090

#1	7.5830
#2	6.4802

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.0	48291.	5965.1	50.814	2417.8
Stddev	6.4	82.	26.5	1.647	5.9
%RSD	.36671	.16967	.44398	2.7088	.24239

#1	1752.5	48233.	5946.4	59.649	2413.6
#2	1761.6	48349.	5983.8	61.979	2421.9

Sample Name: J3078-09 Acquired: 5/23/2018 19:00:21 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00377	.00050	.00287	.00052	.07536	.48223	.00001
Stddev	.00136	.00007	.00034	.00196	.00003	.00435	.00220	.00001
%RSD	21.356	1.9776	67.500	68.122	5.6416	5.7773	.45669	207.30

#1	-.00542	-.00371	-.00074	.00426	-.00050	.07844	.48068	-.00001
#2	-.00735	-.00382	-.00026	.00149	-.00055	.07228	.48379	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	4.5352	.00048	.00048	.00075	.02221	.00427	.64936
Stddev	.00002	.0001	.00034	.00017	.00094	.00111	.00008	.03640
%RSD	151.04	.00278	70.571	36.529	124.15	4.9908	1.9729	5.6060

#1	.00000	4.5351	-.00072	-.00060	.00142	.02299	.00433	.67510
#2	-.00003	4.5352	-.00024	-.00035	.00009	.02142	.00421	.62361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00012	327.91	.00043	.35624	1.0939	.00011	.18725
Stddev	.00027	.00060	1.03	.00008	.00935	.0019	.00006	.01045
%RSD	169.94	488.55	.31449	17.863	2.6254	.17445	52.690	5.5801

#1	.00035	.00030	327.18	-.00037	.34962	1.0926	.00015	.17987
#2	-.00003	-.00055	328.64	-.00048	.36285	1.0953	.00007	.19464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89768	.35007	.00286	.00343	.00010	.00008	.02528	3.9616
Stddev	.00991	.01147	.00028	.00050	.00207	.0012	.00005	.5294
%RSD	1.1040	3.2758	9.6864	14.615	1989.3	149.3	.19696	13.364

#1	.89067	.35817	.00305	.00379	-.00136	.0000	.02525	4.3359
#2	.90468	.34196	.00266	.00308	.00157	-.0016	.02532	3.5872

Sample Name: J3078-09 Acquired: 5/23/2018 19:00:21 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9692
Stddev	.9253
%RSD	15.501

#1	5.3149
#2	6.6235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.4	47857.	5965.6	50.366	2393.3
Stddev	4.1	155.	6.4	1.326	6.1
%RSD	.23233	.32293	.10752	2.1965	.25432

#1	1748.3	47748.	5970.2	61.304	2397.6
#2	1742.5	47966.	5961.1	59.429	2389.0

Sample Name: J3078-12 Acquired: 5/23/2018 19:04:39 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00418	.00126	.00046	.00068	.04045	.36142	.00004
Stddev	.00248	.00030	.00165	.00030	.00002	.00050	.00068	.00007
%RSD	105.90	7.1049	130.84	65.519	3.4392	1.2361	.18872	156.85

#1	-.00059	-.00397	.00243	-.00025	-.00067	.04080	.36190	.00000
#2	-.00410	-.00439	.00009	-.00067	-.00070	.04010	.36094	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.1097	.00002	.00021	.00095	.00121	.00757	.62619
Stddev	.00003	.0042	.00038	.00003	.00041	.00843	.00001	.07546
%RSD	73.082	.10259	2266.0	15.883	43.365	695.36	.10649	12.051

#1	.00002	4.1067	.00029	-.00024	.00066	-.00717	.00757	.57283
#2	.00005	4.1127	-.00025	-.00019	.00124	.00475	.00758	.67956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00007	.272.10	.00064	.19810	.75469	.00014	.10478
Stddev	.00056	.00000	.33	.00029	.00167	.03077	.00009	.00003
%RSD	143.23	2.6911	.12198	45.820	.84379	4.0774	63.526	.02961

#1	.00000	.00007	.271.86	-.00043	.19692	.73294	-.00008	.10475
#2	-.00079	.00007	.272.33	-.00085	.19928	.77645	-.00020	.10480

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49732	.28906	.00253	.00098	.00052	.0028	.01849	3.0384
Stddev	.00485	.00403	.00116	.00145	.00133	.0002	.00016	.0859
%RSD	.97578	1.3937	46.016	146.88	254.32	6.163	.85320	2.8287

#1	.49389	.29191	.00171	.00201	-.00146	.0027	.01860	2.9776
#2	.50075	.28621	.00335	-.00004	.00042	.0029	.01838	3.0992

Sample Name: J3078-12 Acquired: 5/23/2018 19:04:39 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5529
Stddev	.1614
%RSD	2.9066

#1	5.4388
#2	5.6670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.9	49648.	3118.9	32.439	2461.9
Stddev	5.2	142.	16.7	.392	2.8
%RSD	.28986	.28569	.27228	.62849	.11190

#1	1794.3	49548.	6107.1	62.717	2460.0
#2	1801.6	49748.	6130.7	62.162	2463.9

Sample Name: J3078-12DUP Acquired: 5/23/2018 19:08:58 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00335	.00003	.00103	.00029	.04148	.35915	.00000
Stddev	.00057	.00217	.00094	.00010	.00020	.00166	.00214	.00000
%RSD	8.6914	64.799	2908.4	9.3824	71.256	4.0041	.59673	359.83

#1	-.00610	-.00489	-.00070	.00109	-.00043	.04266	.36067	.00000
#2	-.00690	-.00182	.00063	.00096	-.00014	.04031	.35764	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.0994	.00022	.00021	.00105	.00162	.00760	.61756
Stddev	.00002	.0001	.00022	.00047	.00039	.00147	.00009	.05196
%RSD	48.935	.00338	103.36	224.95	36.968	90.264	1.2187	8.4139

#1	-.00002	4.0994	-.00006	-.00054	.00133	-.00059	.00766	.65430
#2	-.00005	4.0995	-.00037	.00012	.00078	-.00266	.00753	.58081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00043	270.46	.00107	.19888	.77353	.00007	.10658
Stddev	.00035	.00017	4.53	.00028	.00629	.00352	.00014	.00834
%RSD	128.94	40.173	1.6743	25.675	3.1620	.45563	203.86	7.8293

#1	-.00002	-.00055	273.66	-.00088	.20332	.77602	.00017	.11248
#2	-.00052	-.00031	267.26	-.00127	.19443	.77103	-.00003	.10068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50031	.28154	.00327	.00083	.00121	.0017	.01860	3.5846
Stddev	.00479	.00487	.00143	.00005	.00201	.0001	.00003	.1411
%RSD	.95726	1.7303	43.588	6.4182	166.27	3.717	.14871	3.9366

#1	.50370	.28498	.00428	.00079	-.00263	.0017	.01858	3.4848
#2	.49692	.27809	.00226	.00086	.00021	.0016	.01862	3.6844

Sample Name: J3078-12DUP Acquired: 5/23/2018 19:08:58 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-4DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6531
Stddev	1.3042
%RSD	23.071

#1	4.7308
#2	6.5753

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.3	49275.	3079.7	32.075	2467.2
Stddev	5.6	141.	58.8	2.062	6.0
%RSD	.30998	.28523	.96720	3.3222	.24250

#1	1793.4	49175.	6038.1	60.617	2462.9
#2	1801.2	49374.	6121.3	63.533	2471.4

Sample Name: J3078-12LX5 Acquired: 5/23/2018 19:13:16 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00057	.00173	.00157	.00088	.42858	.07374	.00001
Stddev	.00045	.00220	.00046	.00105	.00014	.01456	.00043	.00007
%RSD	17.053	384.37	26.350	67.350	15.471	3.3962	.58483	991.24

#1	-.00234	.00098	.00141	-.00231	-.00097	.43887	.07405	-.00004
#2	-.00298	-.00213	.00205	-.00082	-.00078	.41829	.07344	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.86924	.00054	.00043	.00178	.73240	.02617	.28496
Stddev	.00001	.00332	.00036	.00034	.00031	.00875	.00023	.00013
%RSD	136.13	.38182	66.823	79.464	17.686	1.1942	.88574	.04531

#1	.00001	.86690	.00079	.00019	.00156	.73858	.02600	.28505
#2	.00000	.87159	.00028	.00067	.00200	.72621	.02633	.28487

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00033	54.479	.00049	.04217	.21205	.00014	.02509
Stddev	.00063	.00026	.215	.00046	.00057	.03973	.00035	.00234
%RSD	59.215	80.155	.39436	93.748	1.3518	18.736	248.83	9.3222

#1	.00062	.00051	54.631	.00016	.04257	.18396	.00011	.02344
#2	.00152	.00014	54.327	.00081	.04176	.24015	-.00039	.02674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09760	.06918	.00207	.01272	.00009	.0128	.00403	1.1253
Stddev	.00370	.00054	.00126	.00161	.00018	.0004	.00000	.6851
%RSD	3.7939	.78046	61.117	12.621	209.86	3.334	.02527	60.877

#1	.09498	.06957	.00117	.01386	-.00004	.0131	.00403	.64092
#2	.10022	.06880	.00296	.01159	.00022	.0125	.00403	1.6098

Sample Name: J3078-12LX5 Acquired: 5/23/2018 19:13:16 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8761
Stddev	1.2661
%RSD	32.665

#1	2.9809
#2	4.7714

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.8	51724.	3157.2	53.123	2636.6
Stddev	6.9	86.	41.4	.878	.9
%RSD	.37090	.16684	.67276	1.3915	.03245

#1	1868.9	51785.	6128.0	62.502	2636.0
#2	1878.7	51663.	6186.5	63.744	2637.2

Sample Name: J3078-12MS Acquired: 5/23/2018 19:17:30 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-4MS 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	.82563	1.9976	1.0190	2.0466	.80921	2.2553	.57244	.21250	.20880
Stddev	.00583	.0023	.0009	.0013	.00200	.0016	.00039	.00000	.00071
%RSD	.70582	.11660	.08978	.06146	.24701	.07175	.06872	.00075	.34134

#1	.82975	1.9993	1.0184	2.0457	.81062	2.2565	.57216	.21250	.20830
#2	.82151	1.9960	1.0197	2.0475	.80779	2.2542	.57271	.21249	.20930

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1825	.43794	.20792	.30823	3.1163	.22926	2.7291	.52177	.07463
Stddev	.0132	.00129	.00005	.00118	.0508	.00054	.0550	.00167	.00013
%RSD	.25508	.29343	.02259	.38355	1.6307	.23760	2.0166	.31999	.17631

#1	5.1918	.43884	.20789	.30739	3.1522	.22888	2.7680	.52295	.07472
#2	5.1731	.43703	.20796	.30906	3.0804	.22965	2.6902	.52059	.07454

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	275.32	.32830	.39517	11.592	.42980	.43867	.48510	1.3040	.72789
Stddev	1.96	.00363	.00652	.031	.00044	.00388	.00133	.0081	.00232
%RSD	.71033	1.1057	1.6503	.26344	.10144	.88347	.27482	.62450	.31906

#1	276.70	.32573	.39978	11.614	.42950	.44141	.48416	1.2983	.72625
#2	273.94	.33086	.39055	11.570	.43011	.43593	.48605	1.3098	.72953

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21998	21231	5.147	24282	2.3160	7.2728
Stddev	.00131	.00053	.008	.00024	.1424	.7483
%RSD	.59545	.25135	.1239	.09765	6.1486	10.289

#1	.22091	.21269	6.142	.24265	2.4167	7.8019
#2	.21905	.21193	6.152	.24299	2.2153	6.7437

Sample Name: J3078-12MS Acquired: 5/23/2018 19:17:30 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PILE-1-4MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.4	49089.	3024.6	31.704	2448.8
Stddev	5.2	12.	16.2	1.278	6.7
%RSD	.29048	.02351	.26820	2.0718	.27371
#1	1784.7	49098.	6013.2	60.800	2444.0
#2	1792.1	49081.	6036.0	62.608	2453.5

Sample Name: J3078-12MSD Acquired: 5/23/2018 19:21:38 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-4MSD 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	.82082	1.9994	1.0144	2.0385	.80815	2.2589	.57233	.21261	.20908
Stddev	.00146	.0055	.0003	.0058	.00185	.0075	.00217	.00036	.00021
%RSD	.17834	.27604	.03285	.28452	.22901	.33375	.37939	.16749	.10263
#1	.82185	1.9955	1.0146	2.0344	.80946	2.2535	.57386	.21235	.20923
#2	.81978	2.0034	1.0141	2.0426	.80684	2.2642	.57079	.21286	.20893
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2018	.43730	.20883	.30918	3.1244	.22935	2.7931	.52251	.07507
Stddev	.0102	.00033	.00059	.00039	.0530	.00026	.0316	.00073	.00088
%RSD	.19604	.07456	.28032	.12772	1.6957	.11166	1.1332	.14034	1.1686
#1	5.1946	.43707	.20842	.30946	3.1619	.22917	2.7707	.52303	.07569
#2	5.2090	.43753	.20925	.30890	3.0870	.22953	2.8155	.52199	.07445
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.41	.33107	.39194	11.640	.42928	.43973	.48337	1.3020	.72682
Stddev	.52	.00247	.00450	.104	.00042	.00359	.00757	.0052	.00100
%RSD	.19318	.74625	1.1476	.89219	.09807	.81618	1.5660	.39838	.13699
#1	271.04	.32932	.39512	11.567	.42899	.44227	.47802	1.2984	.72612
#2	271.78	.33282	.38876	11.714	.42958	.43720	.48872	1.3057	.72752
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22388	.21327	6.140	.24209	1.7586	5.4777			
Stddev	.00068	.00085	.006	.00114	.2017	1.1959			
%RSD	.30589	.39695	.0921	.46939	11.470	18.462			
#1	.22340	.21267	6.136	.24290	1.6160	5.6321			
#2	.22437	.21387	6.144	.24129	1.9012	7.3233			

Sample Name: J3078-12MSD Acquired: 5/23/2018 19:21:38 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-1-4MSD Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.4	49220.	3048.3	32.263	2452.1
Stddev	2.8	43.	2.3	.594	3.4
%RSD	.15375	.08739	.03745	.95329	.13686
#1	1795.4	49251.	6049.9	61.843	2454.5
#2	1791.5	49190.	6046.7	62.683	2449.7

Sample Name: J3078-12A Acquired: 5/23/2018 19:25:45 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7013 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	.83283	2.0099	1.0182	2.0802	.81106	2.2657	.57421	.21139	.20998
Stddev	.00143	.0066	.0003	.0067	.00286	.0097	.00181	.00052	.00016
%RSD	.17218	.32885	.02750	.32073	.35260	.42667	.31440	.24493	.07462

#1	.83384	2.0146	1.0184	2.0849	.81308	2.2589	.57549	.21175	.20987
#2	.83181	2.0052	1.0180	2.0754	.80903	2.2725	.57293	.21102	.21009

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1753	.43438	.20883	.30839	3.1566	.22801	2.7428	.52529	.07402
Stddev	.0075	.00132	.00035	.00016	.0398	.00027	.0434	.00117	.00029
%RSD	.14485	.30312	.16805	.05292	1.2604	.11946	1.5836	.22201	.38877

#1	5.1700	.43345	.20858	.30828	3.1284	.22782	2.7735	.52612	.07382
#2	5.1806	.43531	.20908	.30851	3.1847	.22820	2.7121	.52447	.07422

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	272.11	.32846	.39287	11.600	.43236	.43271	.48909	1.2889	.73165
Stddev	2.55	.00126	.00550	.024	.00030	.00055	.00117	.0075	.00207
%RSD	.93704	.38429	1.3991	.20464	.07045	.12634	.23987	.58141	.28329

#1	273.92	.32936	.38898	11.584	.43257	.43310	.48992	1.2942	.73018
#2	270.31	.32757	.39676	11.617	.43214	.43232	.48826	1.2837	.73311

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22254	21211	5.211	24188	1.8831	5.3713
Stddev	.00024	.00057	.017	.00100	.9710	.3881
%RSD	.10929	.26907	.2807	.41421	51.564	6.0917

#1	.22237	.21171	6.223	.24259	2.5697	6.6458
#2	.22272	.21252	6.199	.24117	1.1965	6.0969

Sample Name: J3078-12A Acquired: 5/23/2018 19:25:45 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7013 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.3	49543.	3111.4	32.420	2453.4
Stddev	8.8	156.	27.3	.496	15.4
%RSD	.48907	.31568	.44666	.79511	.62676
#1	1789.1	49654.	6092.1	62.771	2442.5
#2	1801.5	49433.	6130.7	62.069	2464.2

Sample Name: CCV08 Acquired: 5/23/2018 19:29:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13190 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8215	4.8772	4.8848	4.8196	4.8169	3.9505	3.7258	2.4591
Stddev	.0341	.0046	.0074	.0218	.0169	.0243	.0207	.00039
%RSD	.70809	.09543	.15067	.45262	.35161	.24372	.21245	.15901

#1	4.8456	4.8739	4.8900	4.8350	4.8289	9.9677	9.7404	2.4619
#2	4.7973	4.8805	4.8796	4.8041	4.8050	9.9334	9.7112	2.4564

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4285	24.679	97766	2.4057	1.2153	4.6969	2.4947	25.014
Stddev	.0029	.018	.00609	.0016	.0026	.0155	.0048	.036
%RSD	.11973	.07291	.62321	.06678	.21460	.33045	.19250	.14246

#1	2.4306	24.692	98197	2.4068	1.2171	4.7079	2.4981	24.989
#2	2.4265	24.667	97335	2.4046	1.2134	4.6859	2.4913	25.039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4144	1.2099	23.741	2.4567	2.4485	24.524	4.8686	5.1249
Stddev	.0060	.0038	.001	.0064	.0227	.062	.0270	.0024
%RSD	.25043	.31539	.00484	.26085	.92728	.25378	.55542	.04754

#1	2.4187	1.2126	23.740	2.4613	2.4645	24.568	4.8878	5.1232
#2	2.4101	1.2072	23.742	2.4522	2.4324	24.480	4.8495	5.1267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7859	5.0336	4.8173	4.9224	4.8054	4.927	5.1140	4.6697
Stddev	.0087	.0027	.0083	.0077	.0198	.006	.0153	.0492
%RSD	.18237	.05352	.17262	.15620	.41186	.1268	.29839	1.0538

#1	4.7921	5.0355	4.8114	4.9169	4.8194	4.922	5.1032	4.7045
#2	4.7798	5.0317	4.8232	4.9278	4.7914	4.931	5.1248	4.6349

Sample Name: CCV08 Acquired: 5/23/2018 19:29:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13190 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1887
Stddev 2.1009
%RSD 65.887

#1 1.7031
#2 4.6743

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.0	50878.	5142.1	52.623	2505.0
Stddev	12.8	143.	5.5	.758	12.8
%RSD	.70150	.28026	.08956	1.2112	.51043

#1	1821.9	50777.	6146.0	62.086	2495.9
#2	1840.1	50979.	6138.2	63.159	2514.0

Sample Name: LLCCV04 Acquired: 5/23/2018 19:33:54 Type: Unk
Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01594	.03819	.01267	.01746	.04711	.09910	.09912	.00619
Stddev	.00022	.00067	.00085	.00131	.00248	.00074	.00066	.00002
%RSD	1.3996	1.7614	6.7441	7.4818	5.2599	.74208	.66302	.30897
#1	.01610	.03771	.01207	.01653	.04886	.09858	.09958	.00620
#2	.01578	.03866	.01328	.01838	.04536	.09962	.09865	.00618
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.0475	.00977	.02861	.02106	.11900	.02142	2.0671
Stddev	.00007	.0004	.00023	.00009	.00018	.00800	.00012	.0532
%RSD	1.1513	.01954	2.3867	.32247	.87206	6.7237	.53706	2.5742
#1	.00584	2.0478	.00994	.02868	.02119	.11334	.02133	2.1047
#2	.00594	2.0473	.00961	.02855	.02093	.12466	.02150	2.0295
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03769	.01027	1.9586	.03970	.04114	2.0875	.19797	.10421
Stddev	.00034	.00007	.0015	.00025	.00222	.0034	.00094	.01338
%RSD	.89710	.72008	.07887	.63799	5.3883	.16329	.47374	12.839
#1	.03745	.01032	1.9575	.03952	.03957	2.0899	.19863	.09475
#2	.03793	.01022	1.9597	.03988	.04271	2.0851	.19730	.11367
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.01073	.40481	.03916	.04257	.02025	.0185	.02180	F.1.3947
Stddev	.00611	.00110	.00090	.00131	.00134	.0004	.00001	.2484
%RSD	56.905	.27144	2.3064	3.0867	6.6033	2.124	.06790	17.811
#1	.00641	.40559	.03980	.04350	.02120	.0183	.02179	1.2190
#2	.01505	.40404	.03852	.04164	.01930	.0188	.02181	1.5703

Sample Name: LLCCV04 Acquired: 5/23/2018 19:33:54 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13190 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.98375
 Stddev 1.0359
 %RSD 105.30

#1 .25125
 #2 1.7162

	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.5	52574.	5112.5	51.032	2716.2
Stddev	8.7	27.	10.9	2.828	11.4
%RSD	.46176	.05136	.17852	4.6343	.42032

#1	1881.4	52555.	6104.8	63.032	2708.1
#2	1893.7	52593.	6120.2	59.032	2724.3

Sample Name: CCB08 Acquired: 5/23/2018 19:38:07 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00045	.00075	.00106	.00099	.00308	.00029
Stddev	.00301	.00060	.00080	.00043	.00018	.00994	.00006
%RSD	87.374	132.19	106.73	40.892	17.750	322.67	22.061

#1	-.00557	-.00003	-.00132	-.00075	-.00112	-.00395	-.00024
#2	-.00132	-.00087	-.00018	-.00137	-.00087	.01011	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00778	.00012	.00003	.00040	.00636
Stddev	.00002	.00001	.01691	.00015	.00034	.00020	.00396
%RSD	153.31	14.942	217.52	118.30	1369.8	51.189	62.260

#1	.00000	-.00007	-.01974	-.00023	.00022	.00025	.00916
#2	-.00002	-.00006	.00418	-.00002	-.00027	.00054	.00356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01855	.00024	.00017	.11231	.00104	.00018
Stddev	.00006	.01703	.00037	.00046	.00466	.00033	.00008
%RSD	396.55	91.792	155.97	273.49	4.1496	31.694	41.607

#1	.00005	.03059	-.00002	-.00049	-.11561	-.00081	-.00013
#2	-.00003	.00651	.00050	.00016	-.10902	-.00128	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03145	.00004	.00379	.00640	.00126	.00141	.00277
Stddev	.01002	.00022	.01161	.00184	.00208	.00029	.00095
%RSD	31.845	502.14	306.19	28.812	165.08	20.361	34.388

#1	.03853	-.00020	.00442	-.00770	-.00273	.00162	.00345
#2	.02437	.00011	-.01200	-.00510	.00021	.00121	.00210

Sample Name: CCB08 Acquired: 5/23/2018 19:38:07 Type: Unk
 Method: P4-ICP2(v2193) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PILE-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.0010	.00001	F.38374	F<.00000
Stddev	.00015	.0029	.00004	.81241	1.1093
%RSD	20.478	306.8	520.21	211.71	1166.6

#1	-.00082	-.0030	.00003	-.19072	-.87946
#2	-.00061	.0011	-.00002	.95820	.68928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.6	53347.	5148.2	53.598	2744.9
Stddev	7.4	104.	21.4	.659	10.7
%RSD	.38925	.19569	.34833	1.0360	.39082

#1	1906.3	53274.	6133.0	64.064	2737.3
#2	1916.9	53421.	6163.3	63.132	2752.5