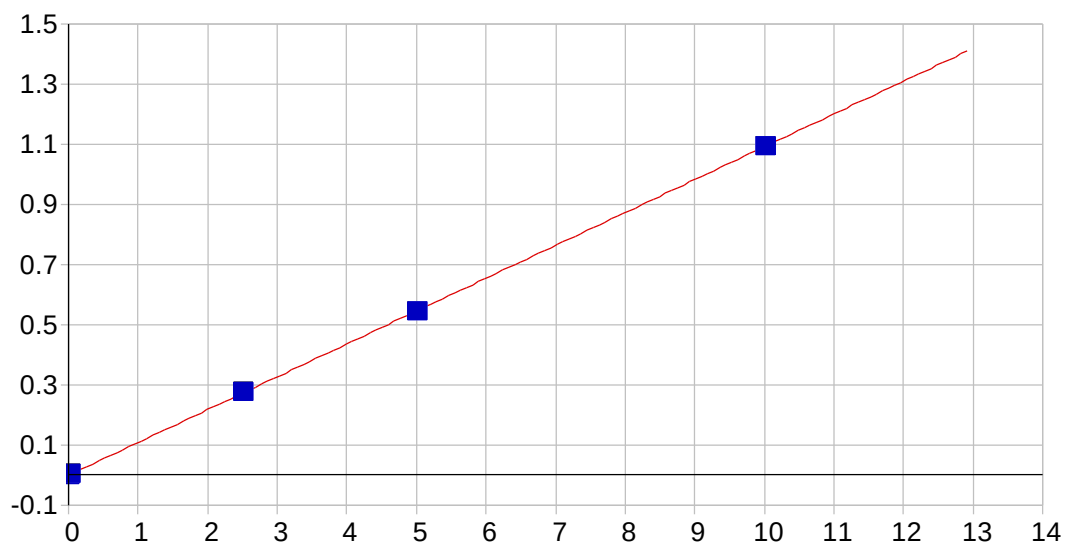




As 189.042 {478}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000485

Re-Slope: 1.000000

A1 (Gain): 0.109224

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

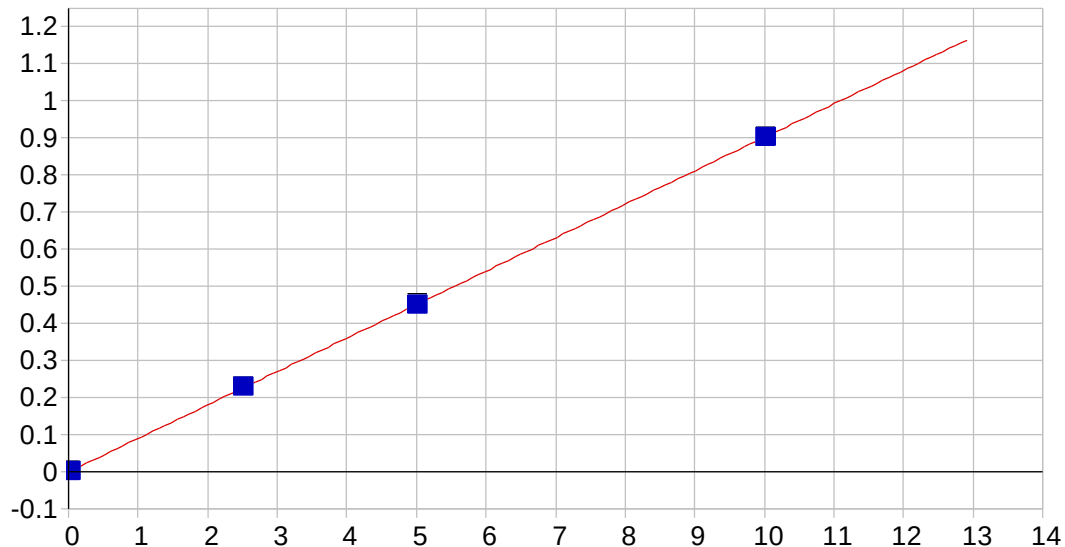
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.005071

Predicted MQL: 0.016902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00049	.000	1
S1	.02000	.02615	.006	30.7	.00237	.000	1
S3	2.5000	2.5124	.012	.497	.27391	.001	1
S4	5.0000	4.9718	-.028	-.564	.54252	.001	1
S5	10.000	10.010	.010	.097	1.0927	.000	1



As 189.042 {479}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000227

Re-Slope: 1.000000

A1 (Gain): 0.090234

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

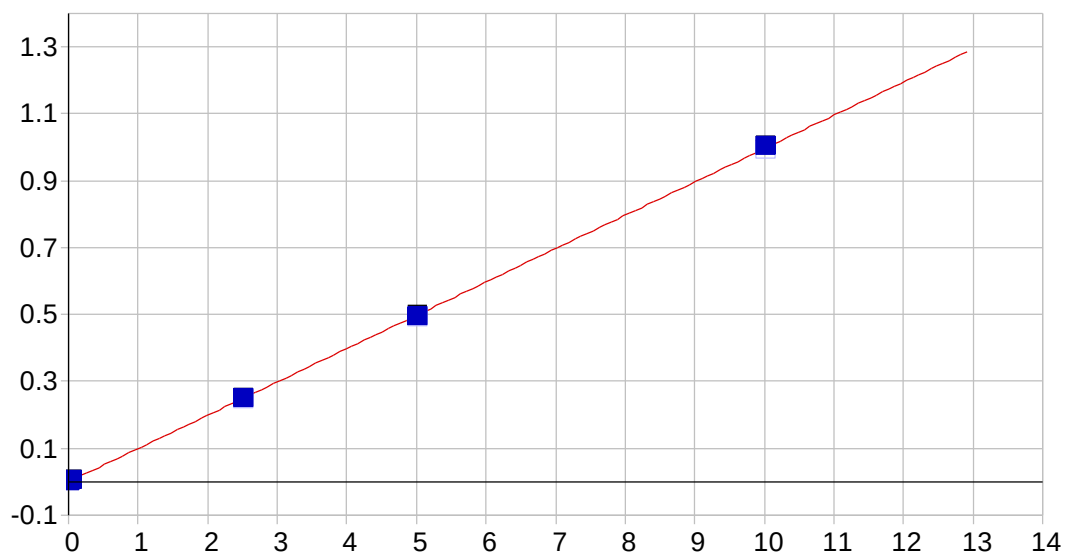
Status: OK.

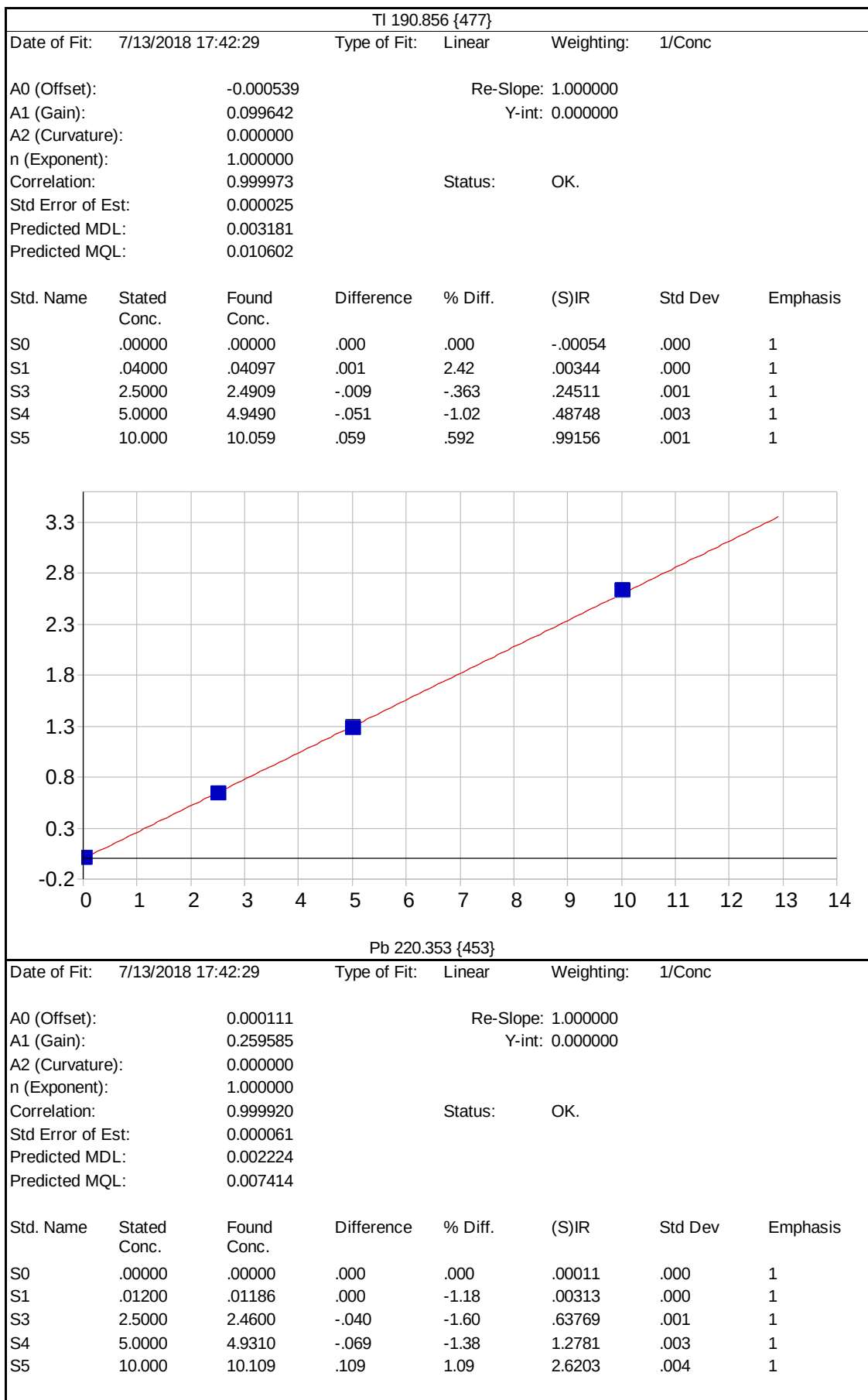
Std Error of Est: 0.000010

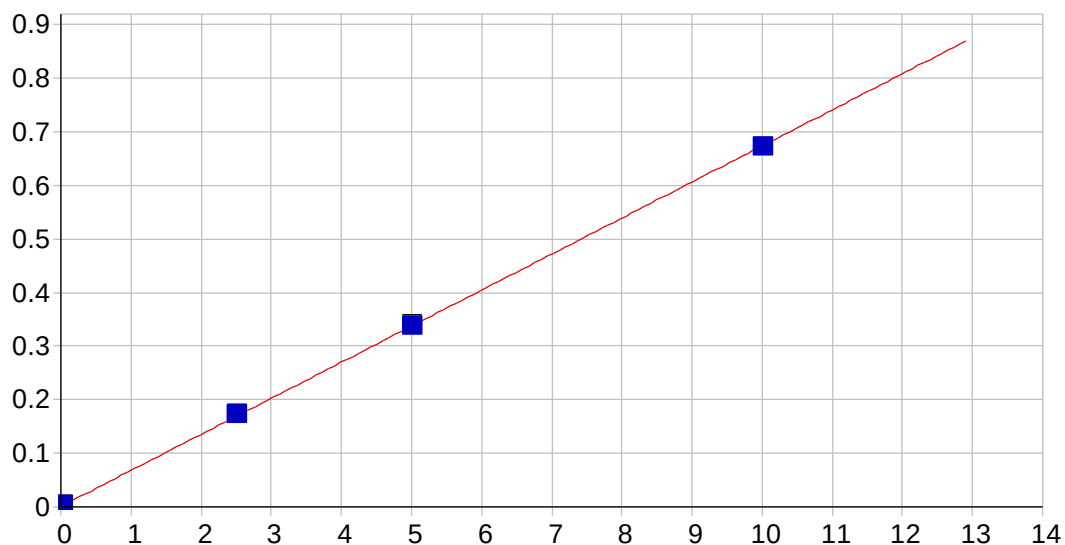
Predicted MDL: 0.004370

Predicted MQL: 0.014567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.02153	.002	7.65	.00171	.000	1
S3	2.5000	2.5164	.016	.655	.22682	.000	1
S4	5.0000	4.9769	-.023	-.462	.44883	.003	1
S5	10.000	10.005	.005	.052	.90252	.000	1





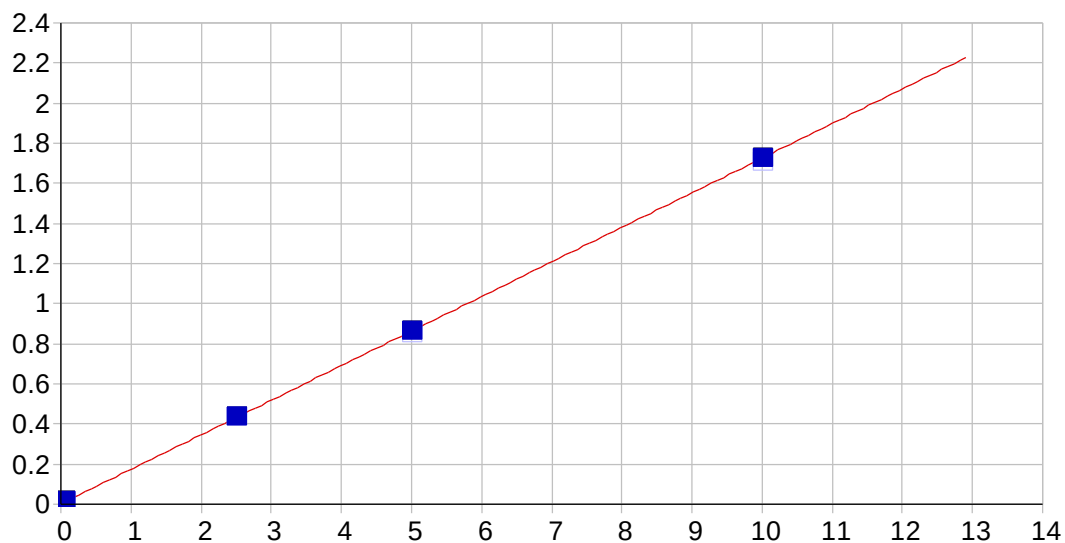


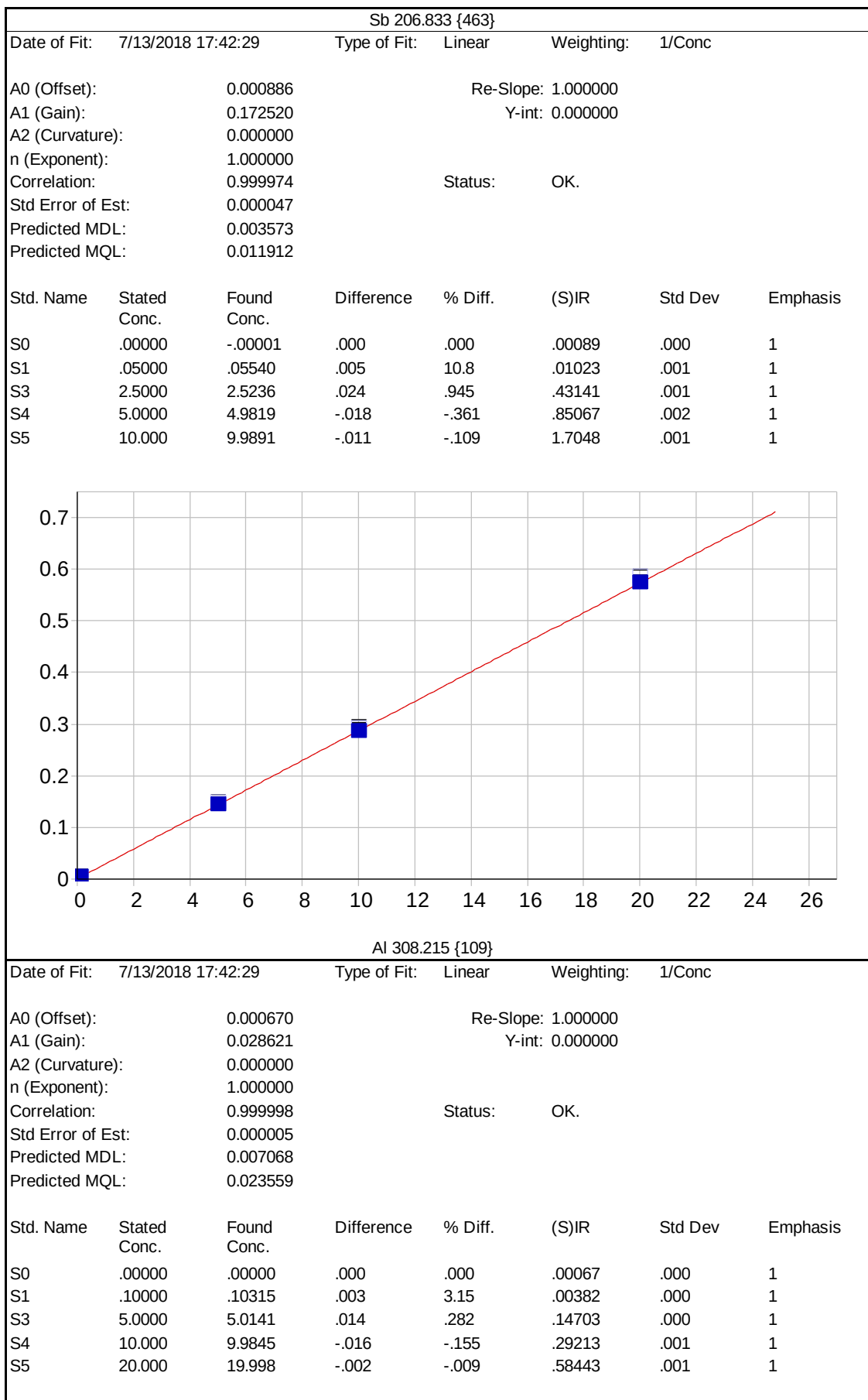
Se 196.090 {472}

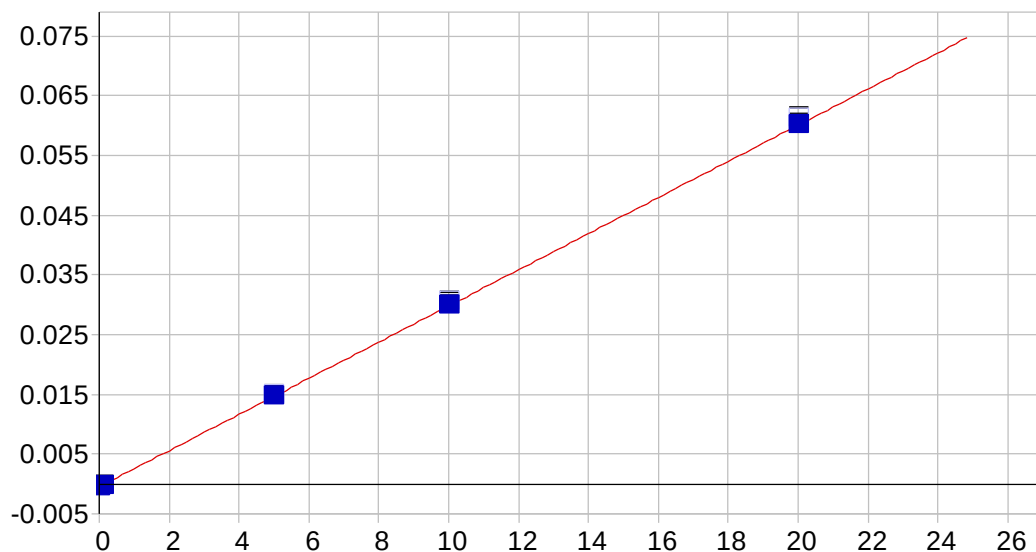
Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.067330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006562
 Predicted MQL: 0.021872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.02000	.02082	.001	4.12	.00200	.000	1
S3	2.5000	2.5484	.048	1.94	.17219	.000	1
S4	5.0000	5.0009	.001	.017	.33732	.001	1
S5	10.000	9.9499	-.050	-.501	.67056	.000	1



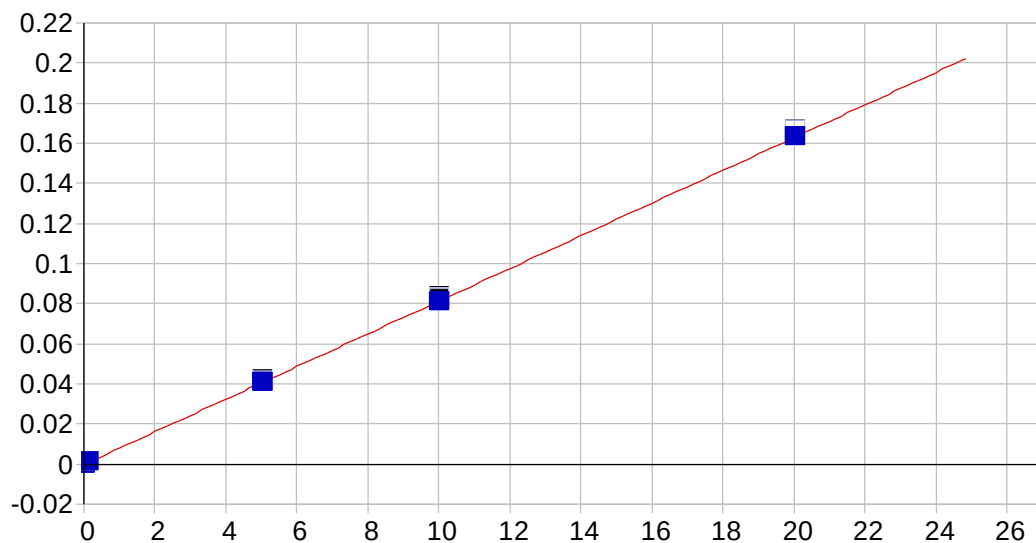


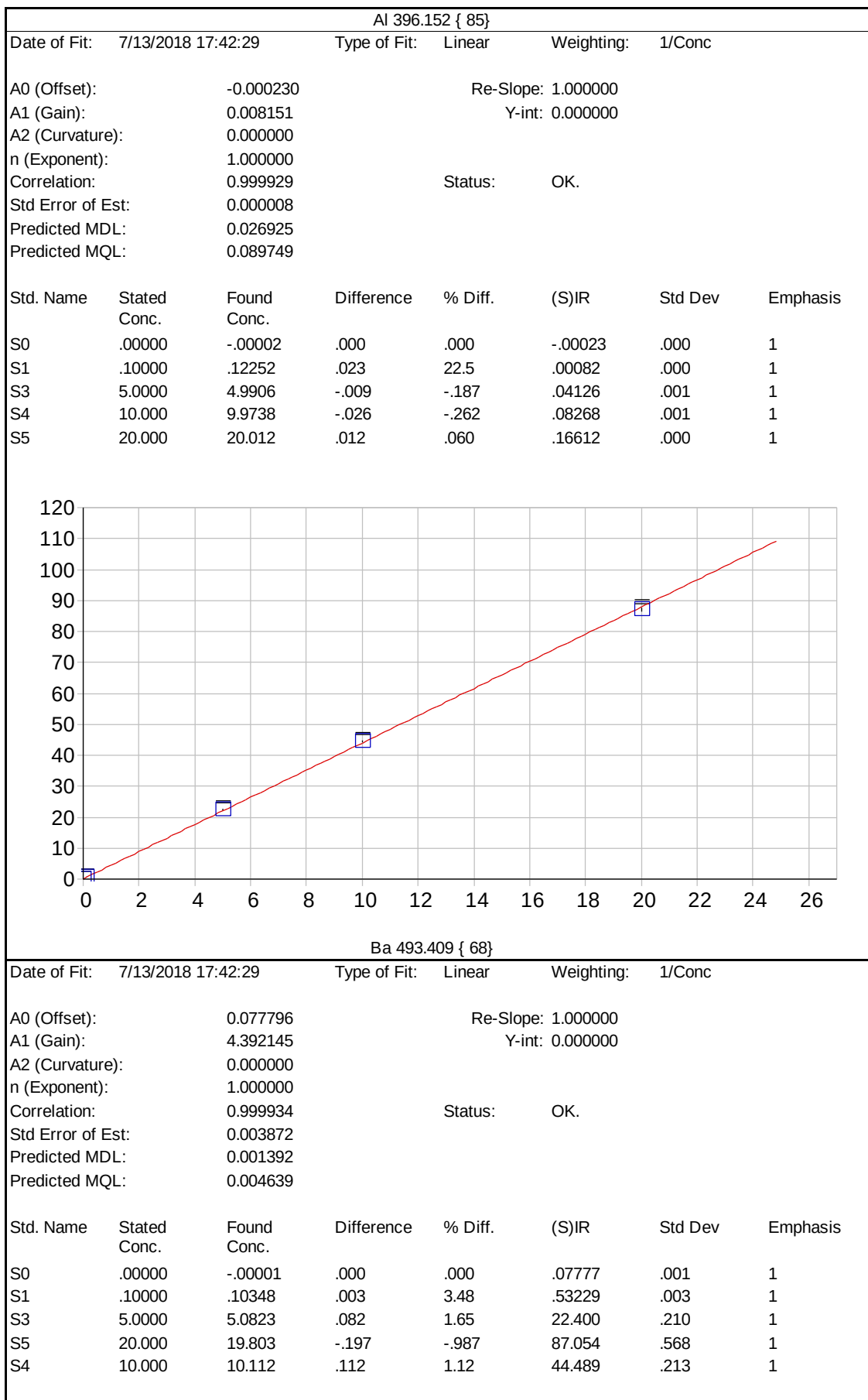


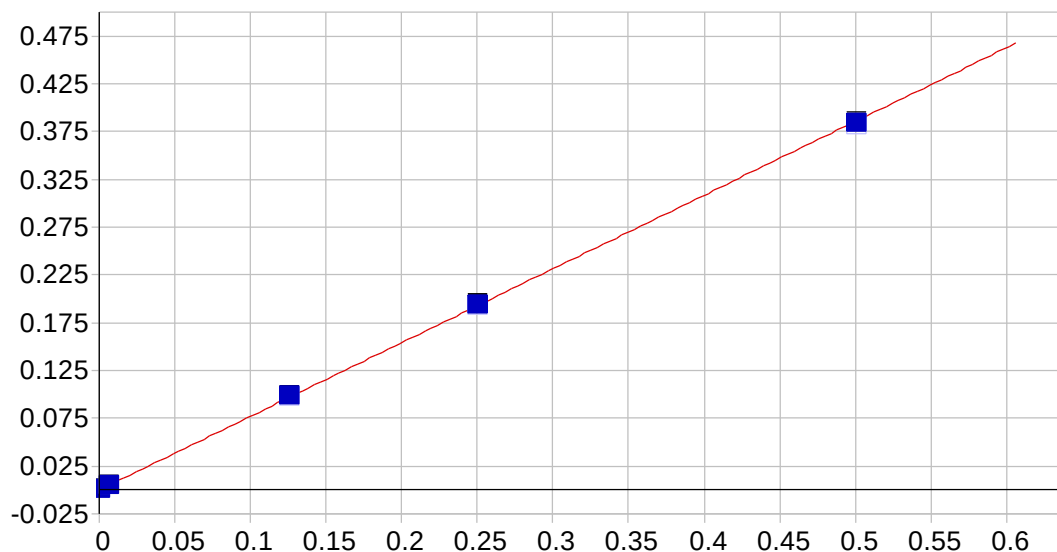
Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.003027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.047787
 Predicted MQL: 0.159289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00047	.000	1
S1	.10000	.05348	-.047	-46.5	-.00029	.000	1
S3	5.0000	5.0024	.002	.047	.01497	.000	1
S4	10.000	10.032	.032	.324	.03050	.000	1
S5	20.000	20.014	.014	.070	.06131	.000	1







Be 234.861 {144}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000119

Re-Slope: 1.000000

A1 (Gain): 0.771351

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

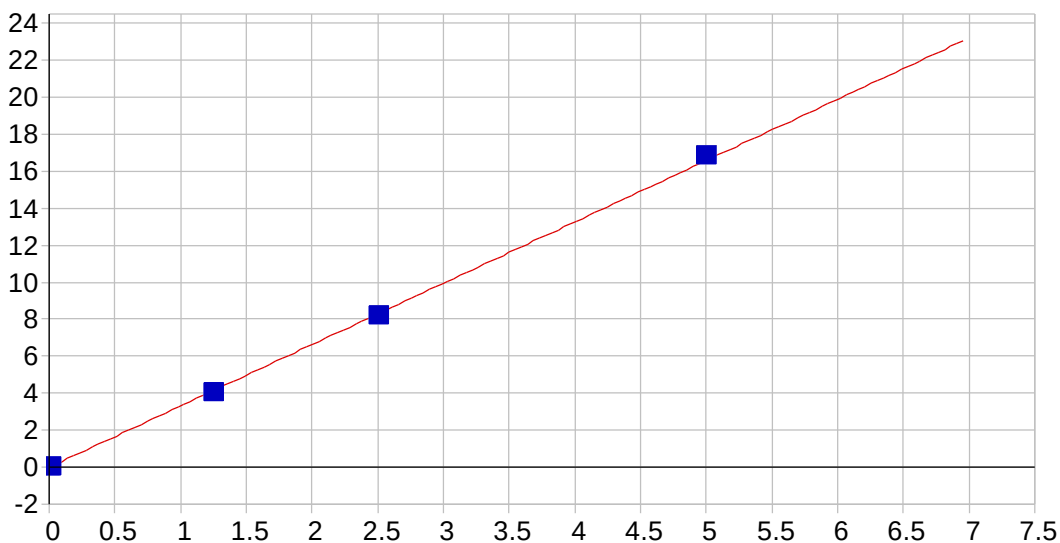
Status: OK.

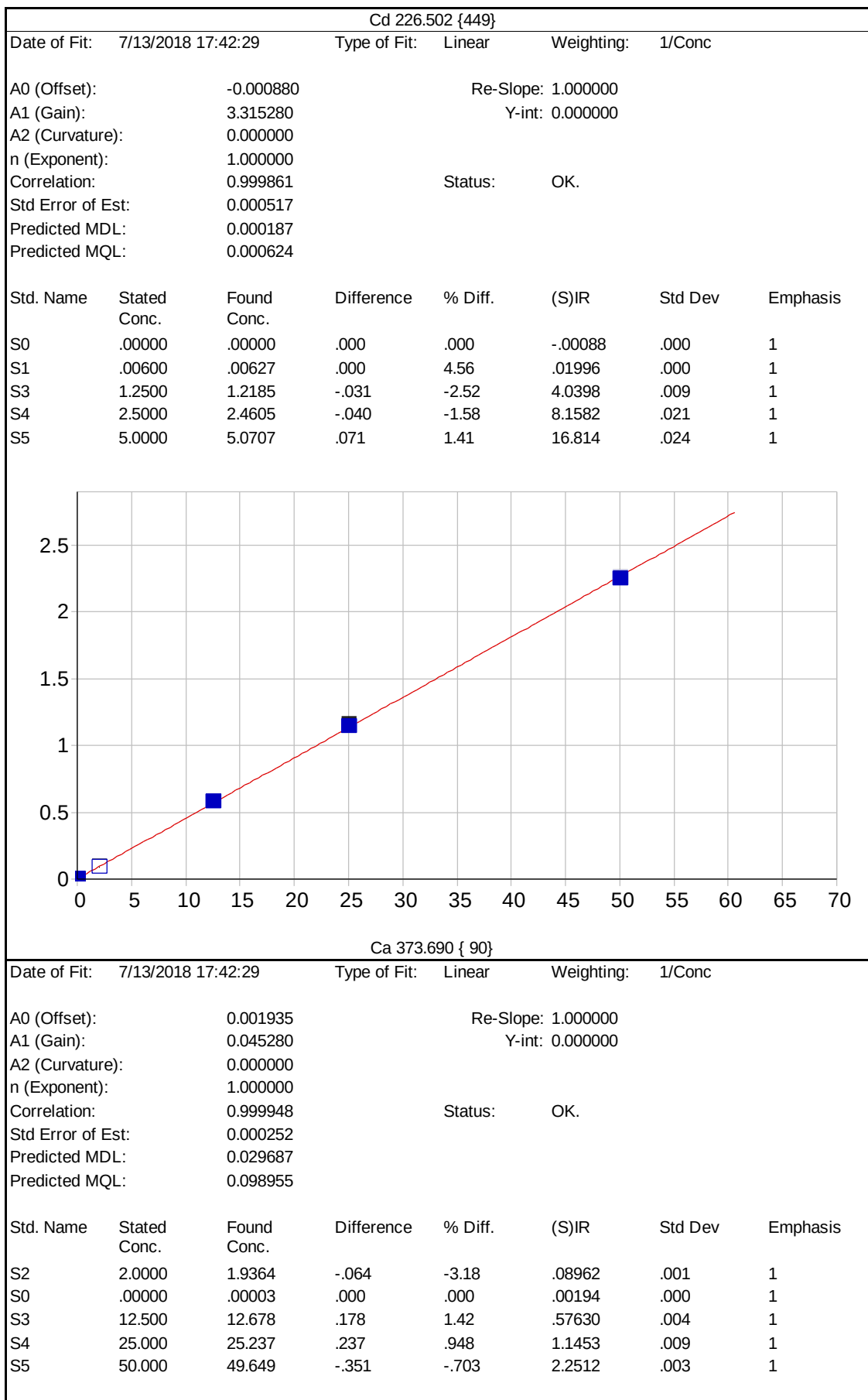
Std Error of Est: 0.000028

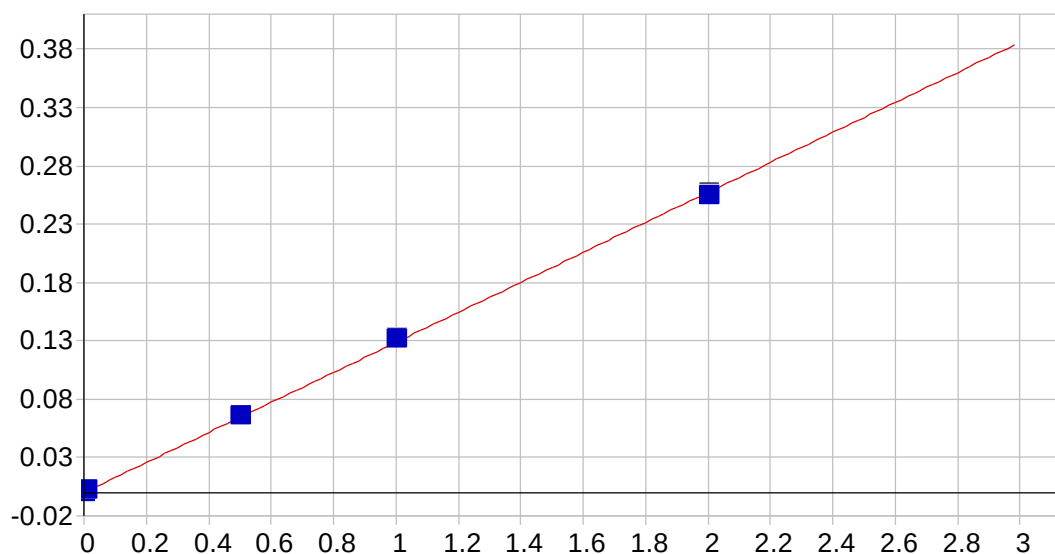
Predicted MDL: 0.000140

Predicted MQL: 0.000468

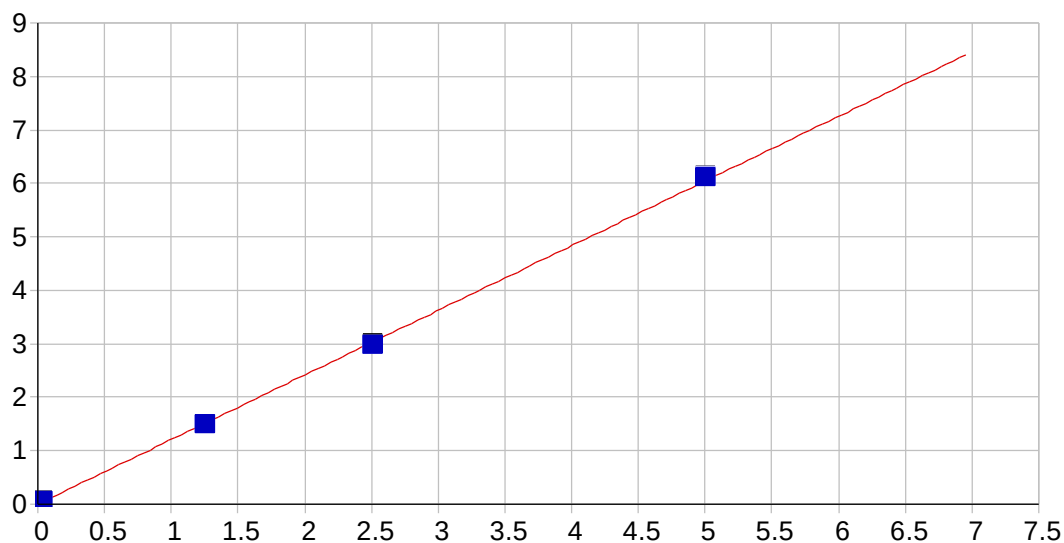
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00600	.00670	.001	11.6	.00500	.000	1
S3	.12500	.12683	.002	1.47	.09711	.000	1
S4	.25000	.25090	.001	.362	.19220	.001	1
S5	.50000	.49657	-.003	-.686	.38048	.001	1

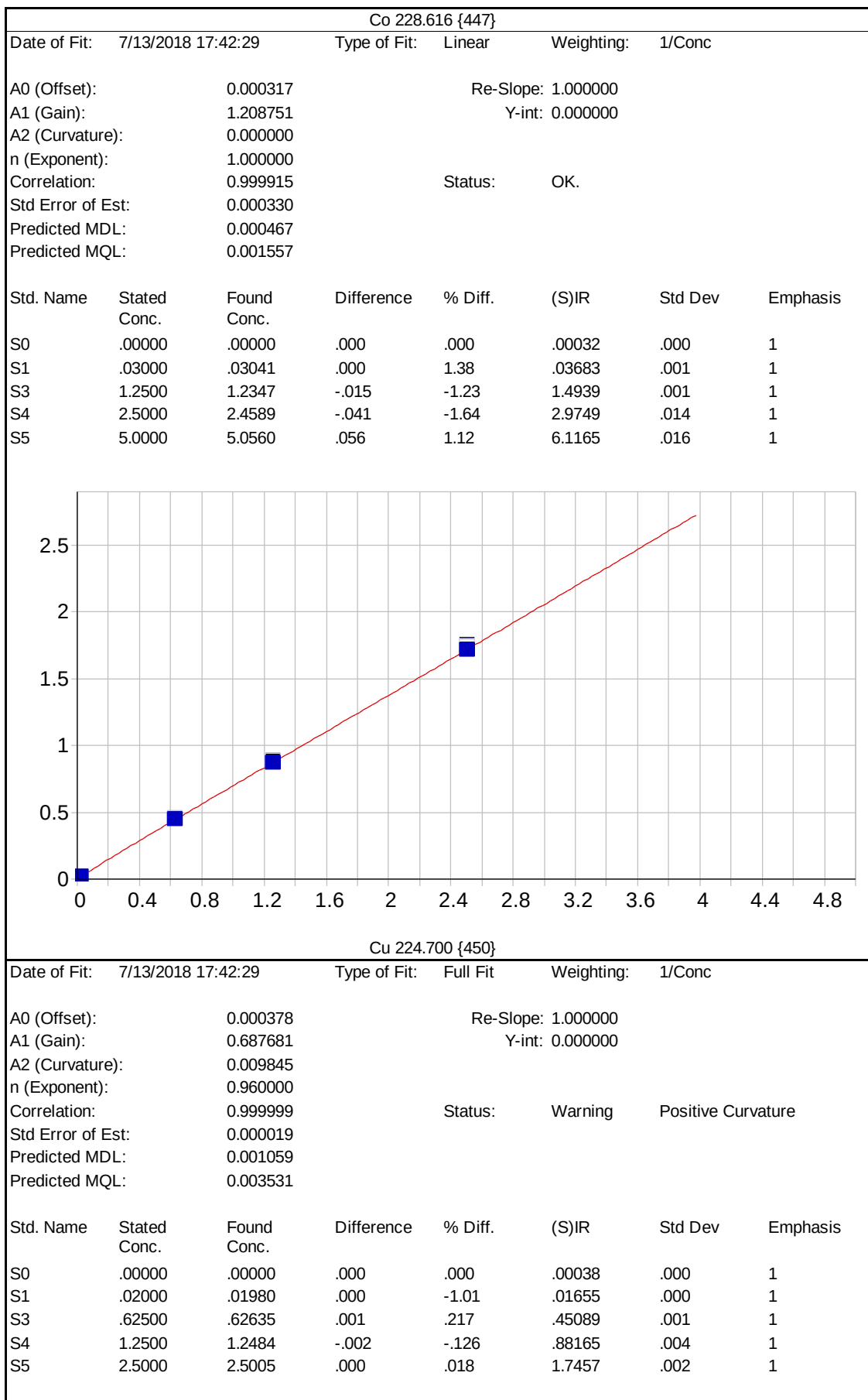


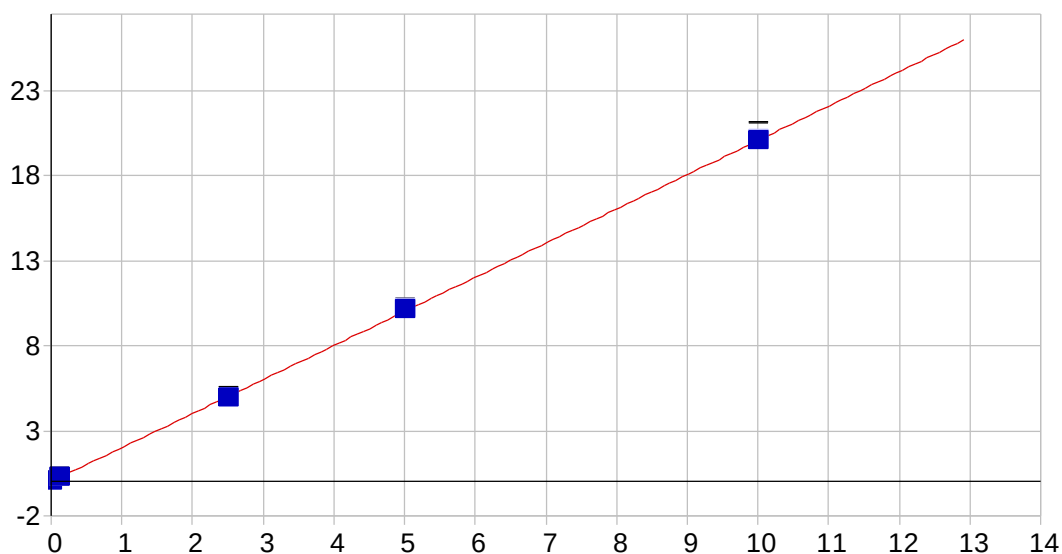




Cr 267.716 {126}							
Date of Fit: 7/13/2018 17:42:29		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000061		Re-Slope: 1.000000			
A1 (Gain):		0.128579		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999883		Status: OK.			
Std Error of Est:		0.000015					
Predicted MDL:		0.001007					
Predicted MQL:		0.003357					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01050	.000	5.00	.00142	.000	1
S3	.50000	.50748	.007	1.50	.06578	.000	1
S4	1.0000	1.0185	.019	1.85	.13196	.000	1
S5	2.0000	1.9735	-.027	-1.33	.25569	.000	1







Fe 240.488 {140}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.015195

Re-Slope: 1.000000

A1 (Gain): 1.993563

Y-int: 0.000000

A2 (Curvature): 0.001237

n (Exponent): 1.000000

Correlation: 0.999957

Status: Warning

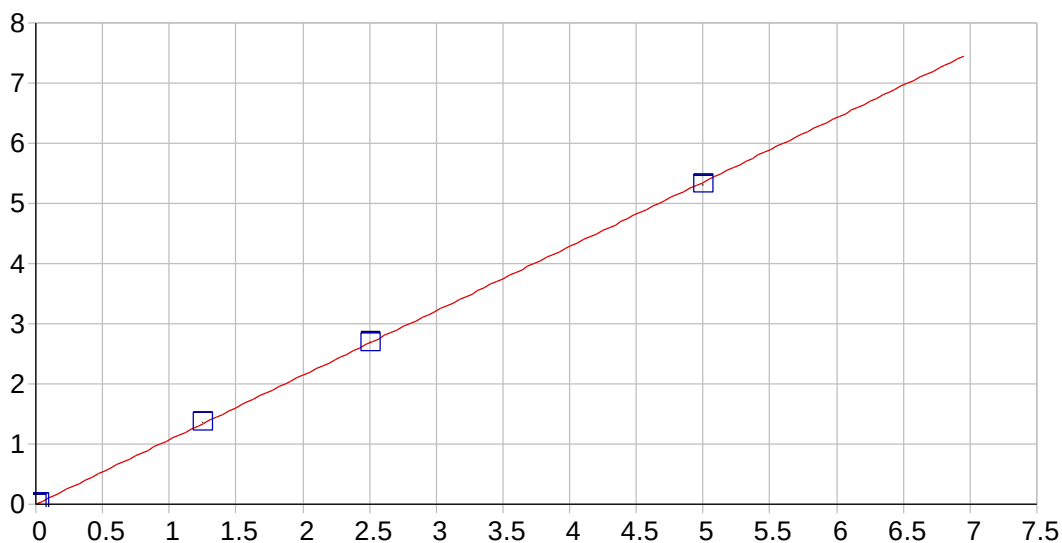
Positive Curvature

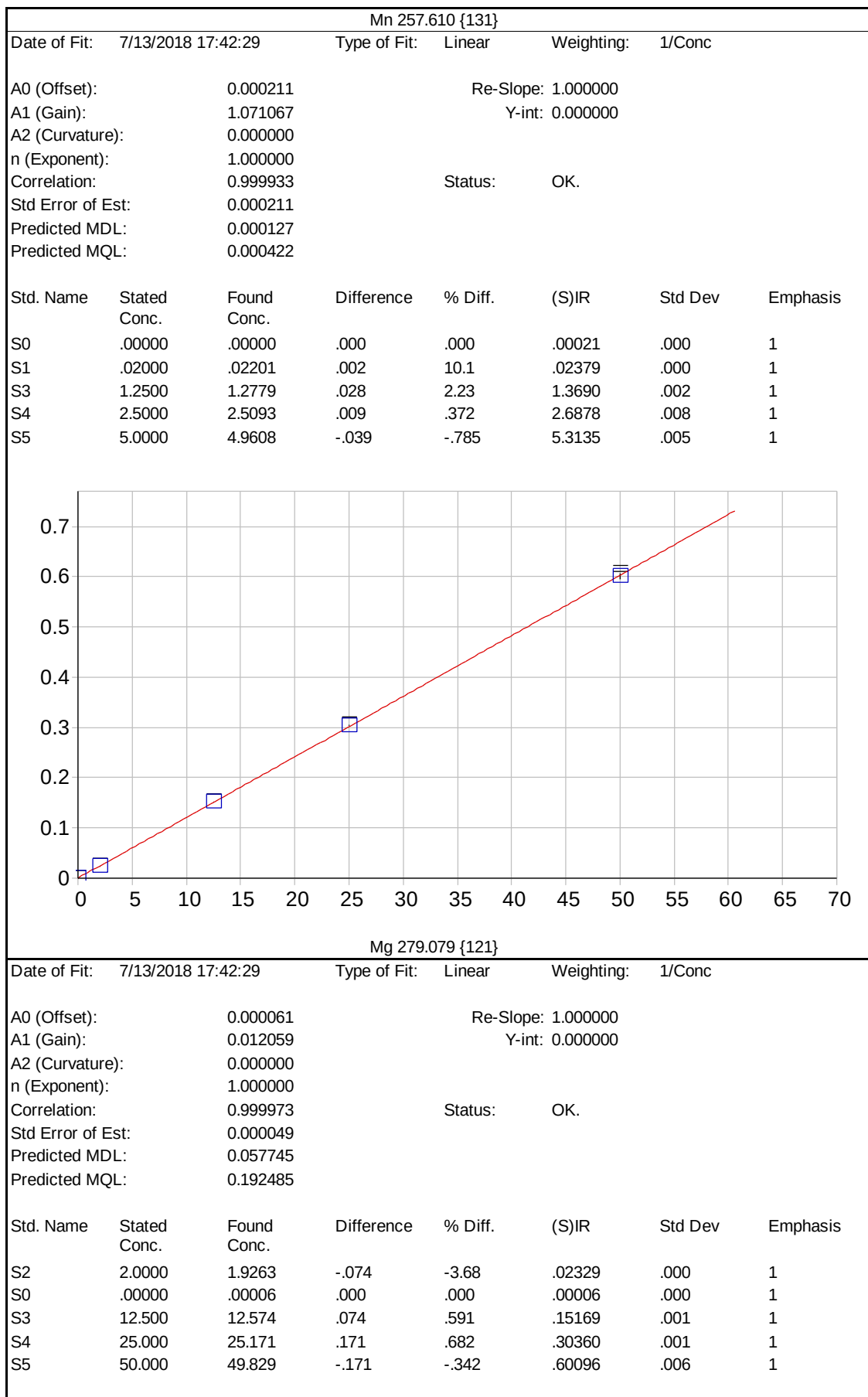
Std Error of Est: 0.001238

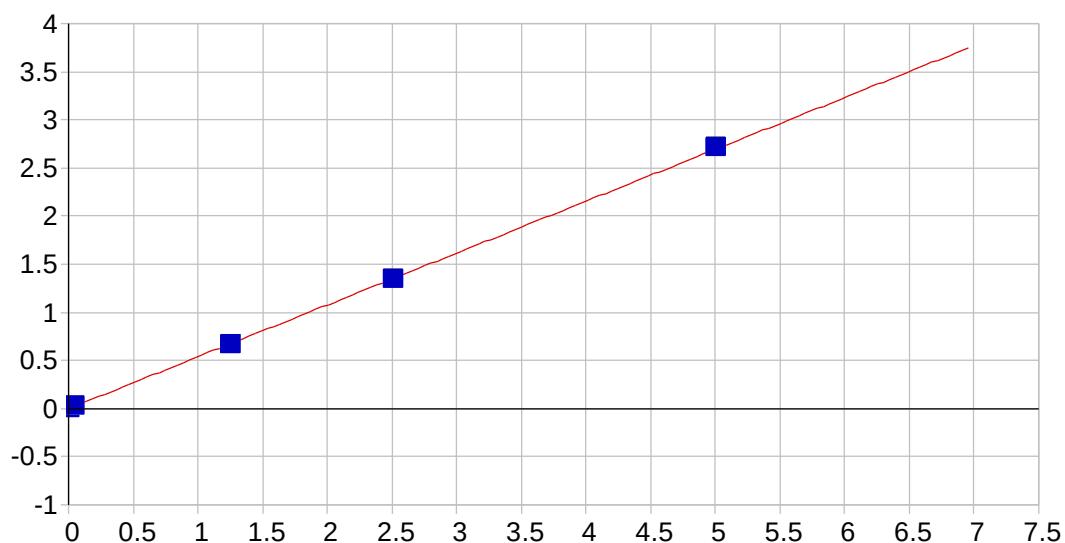
Predicted MDL: 0.012344

Predicted MQL: 0.041145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01519	.030	1
S1	.10000	.10504	.005	5.04	.22559	.053	1
S3	2.5000	2.4582	-.042	-1.67	4.9483	.075	1
S4	5.0000	5.0526	.053	1.05	10.170	.054	1
S5	10.000	9.9842	-.016	-.158	20.143	.467	1







Ni 231.604 {445}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001095

Re-Slope: 1.000000

A1 (Gain): 0.538829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

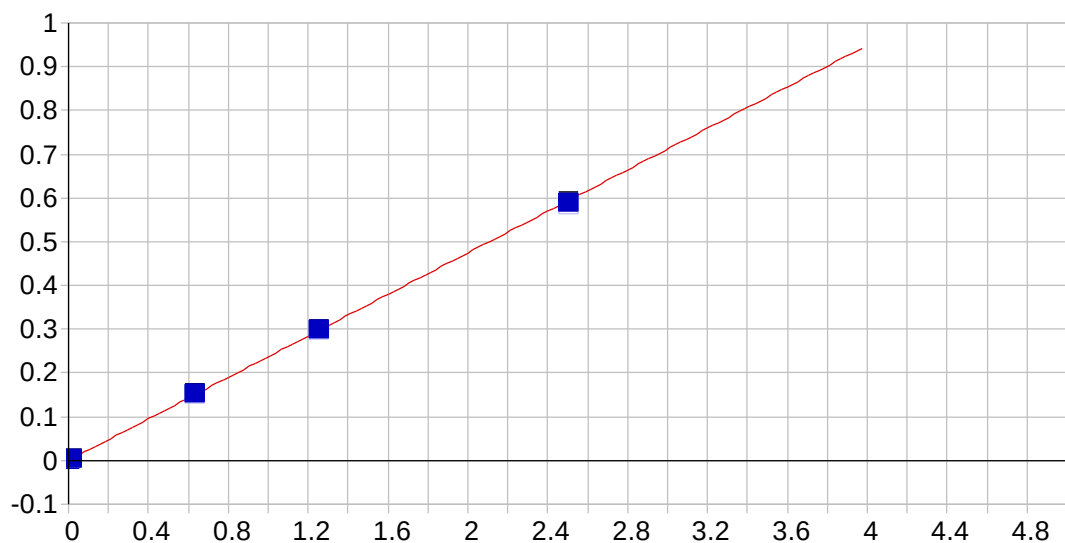
Status: OK.

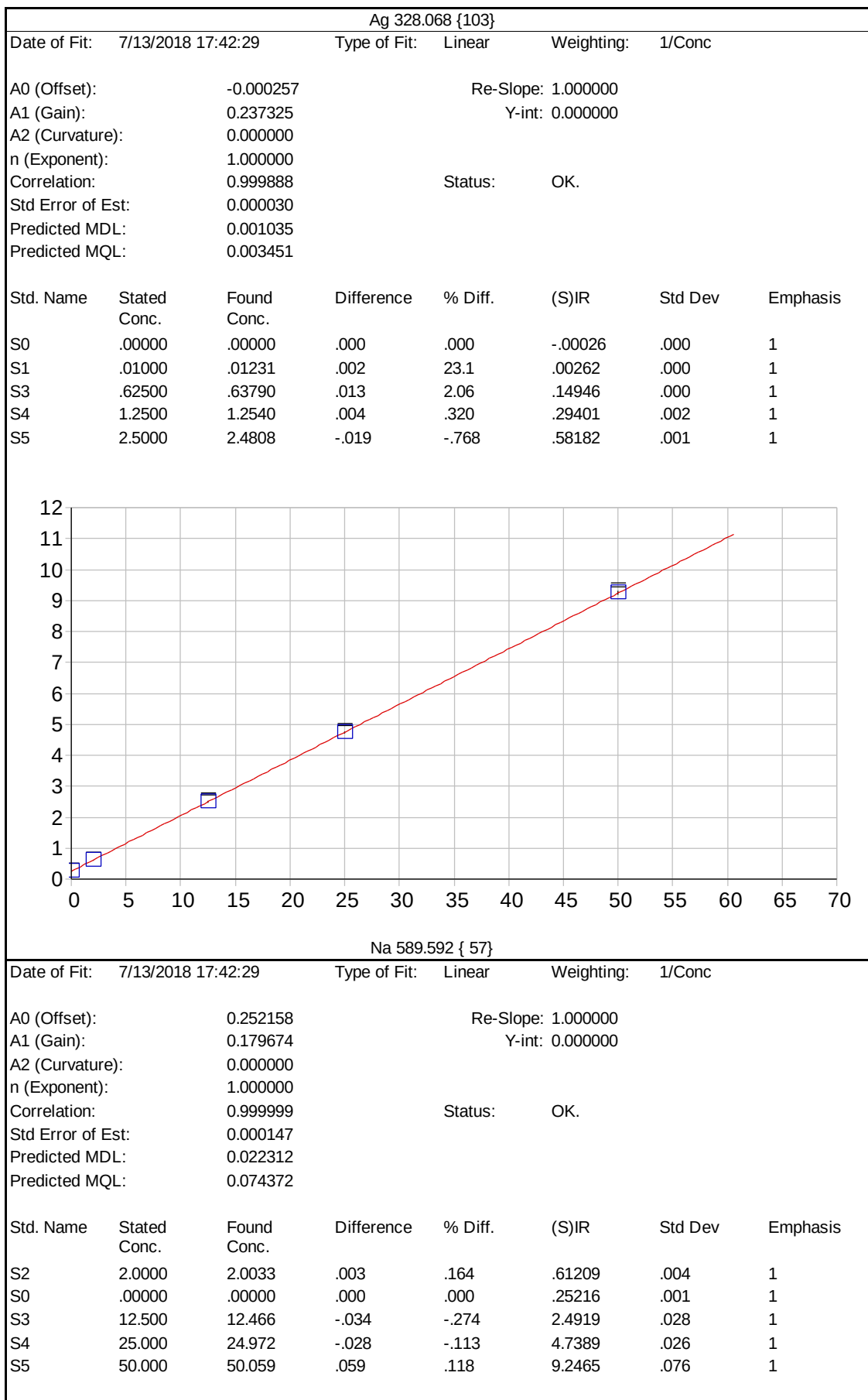
Std Error of Est: 0.000094

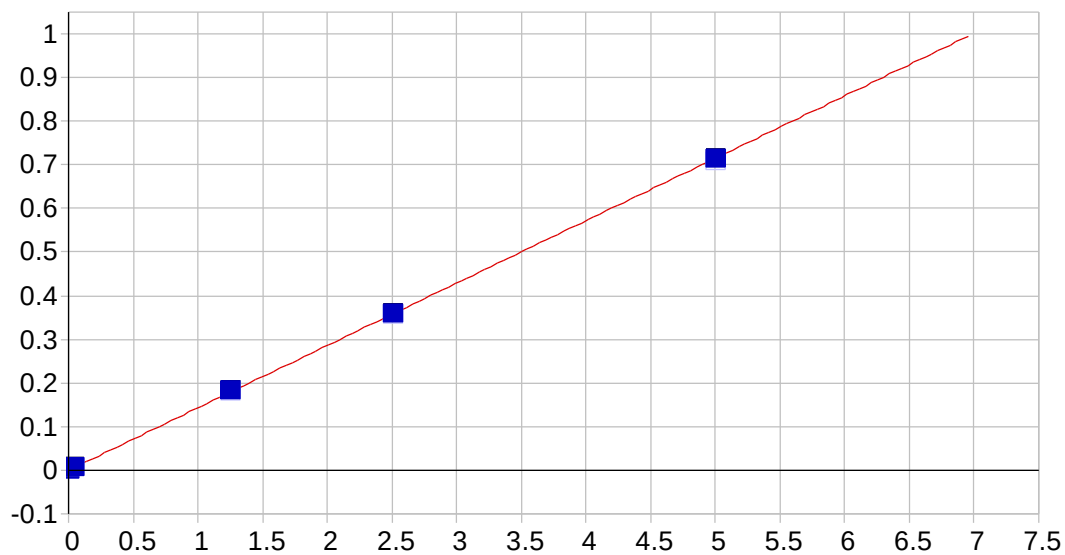
Predicted MDL: 0.000908

Predicted MQL: 0.003026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.04000	.04017	.000	.437	.02056	.000	1
S3	1.2500	1.2367	-.013	-1.07	.66599	.001	1
S4	2.5000	2.4823	-.018	-.708	1.3379	.006	1
S5	5.0000	5.0309	.031	.617	2.7126	.004	1







V 292.402 {115}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000317

Re-Slope: 1.000000

A1 (Gain): 0.143088

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

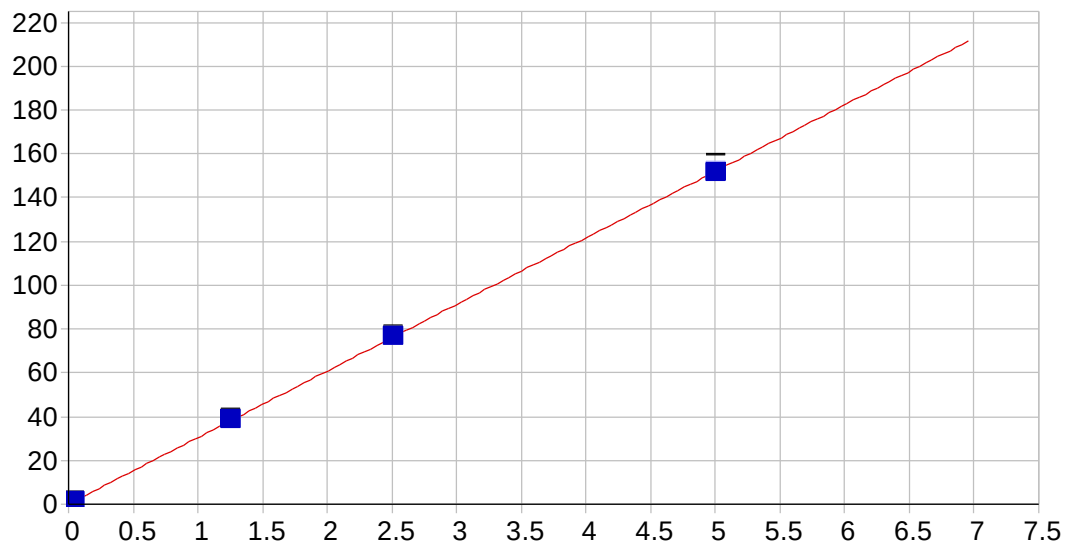
Status: OK.

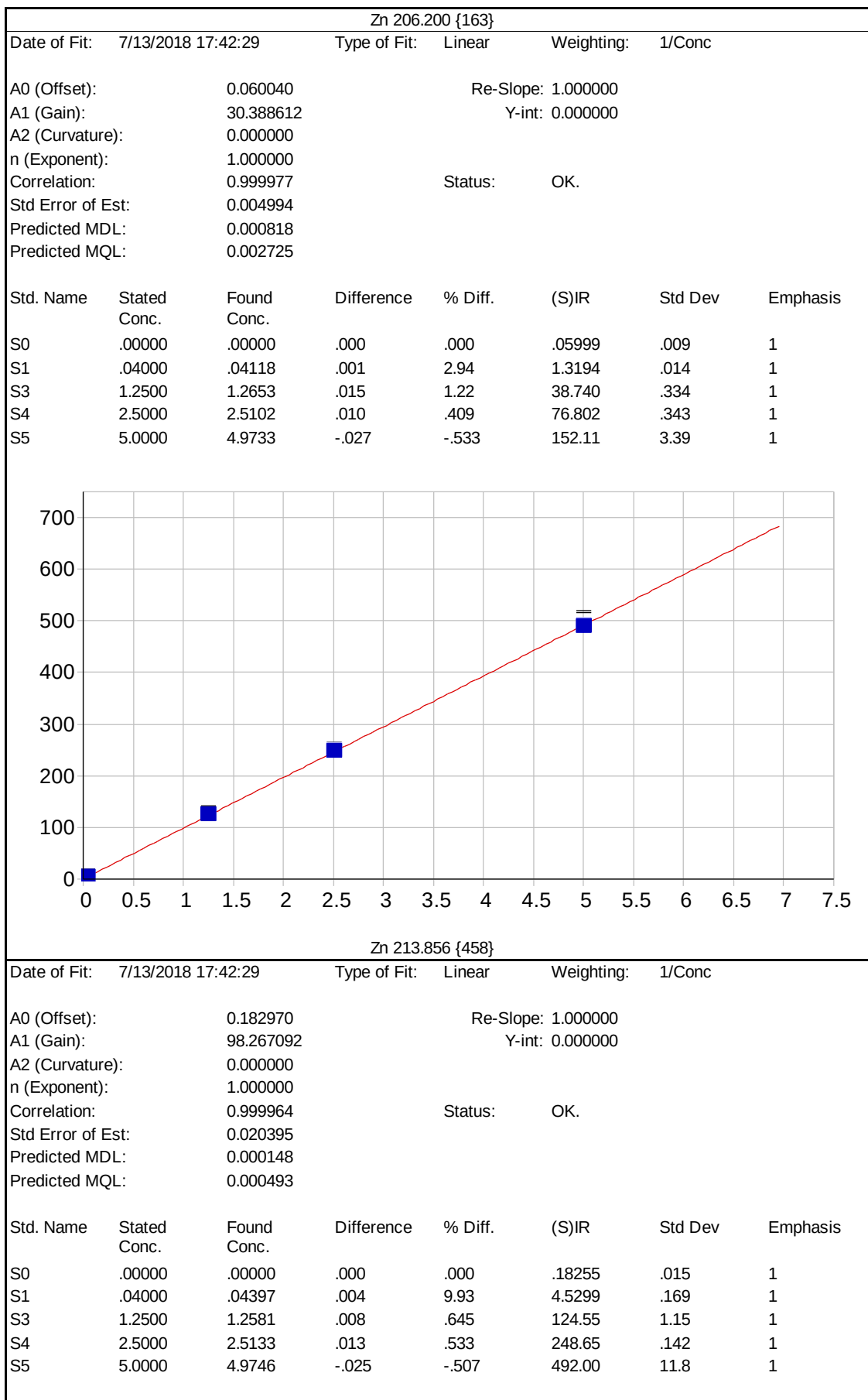
Std Error of Est: 0.000027

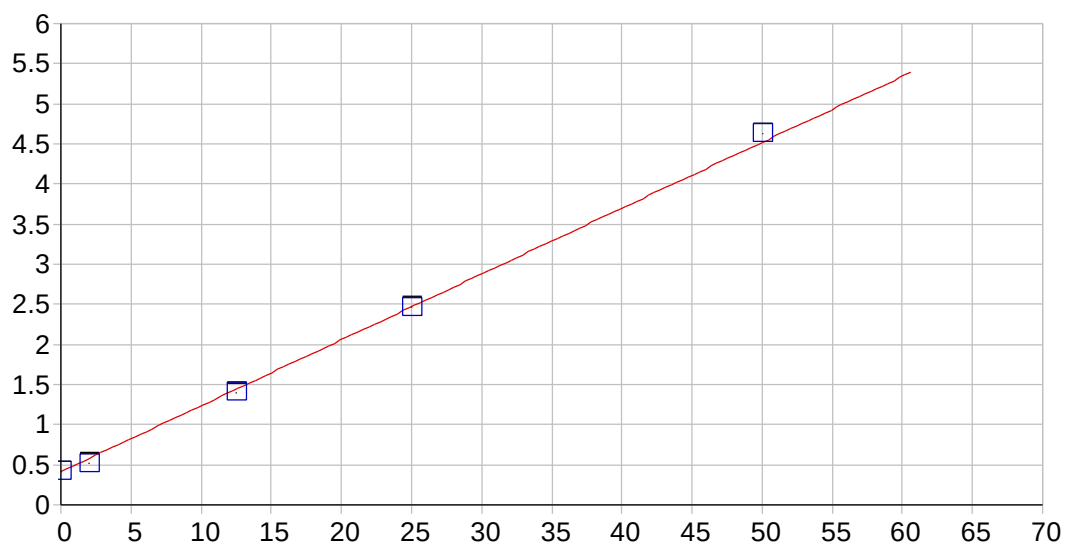
Predicted MDL: 0.001120

Predicted MQL: 0.003733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.04303	.003	7.59	.00575	.000	1
S3	1.2500	1.2664	.016	1.31	.17972	.000	1
S4	2.5000	2.5014	.001	.054	.35526	.001	1
S5	5.0000	4.9793	-.021	-.415	.70748	.000	1





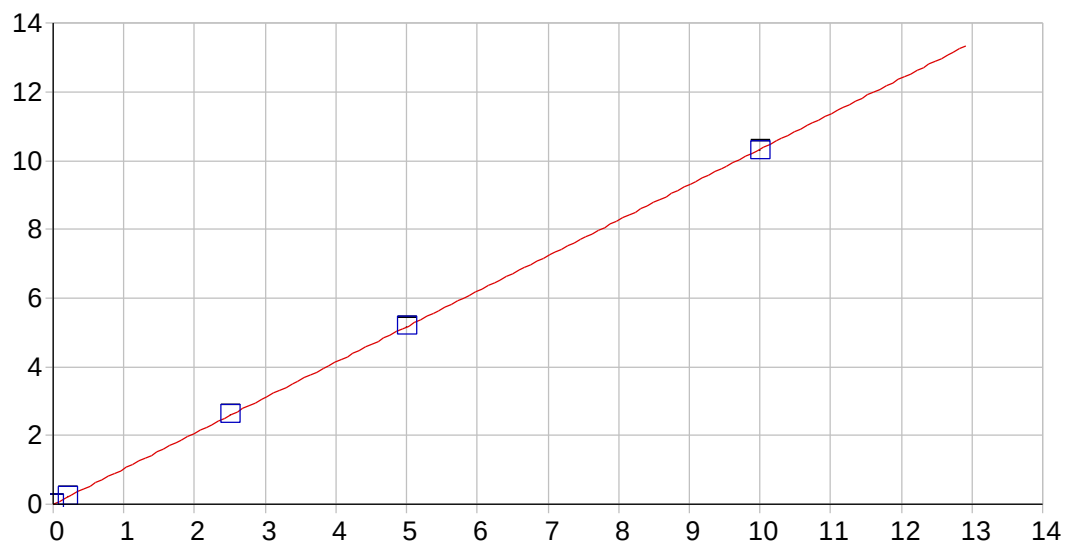


K 766.490 { 44}

Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.414924 Re-Slope: 1.000000
 A1 (Gain): 0.082101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998199 Status: OK.
 Std Error of Est: 0.002693
 Predicted MDL: 0.070248
 Predicted MQL: 0.234159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.2618	-.738	-36.9	.51852	.008	1
S0	.00000	.00077	.001	.000	.41499	.008	1
S3	12.500	12.016	-.484	-3.88	1.4014	.010	1
S4	25.000	24.968	-.032	-.128	2.4648	.015	1
S5	50.000	51.255	1.25	2.51	4.6230	.001	1

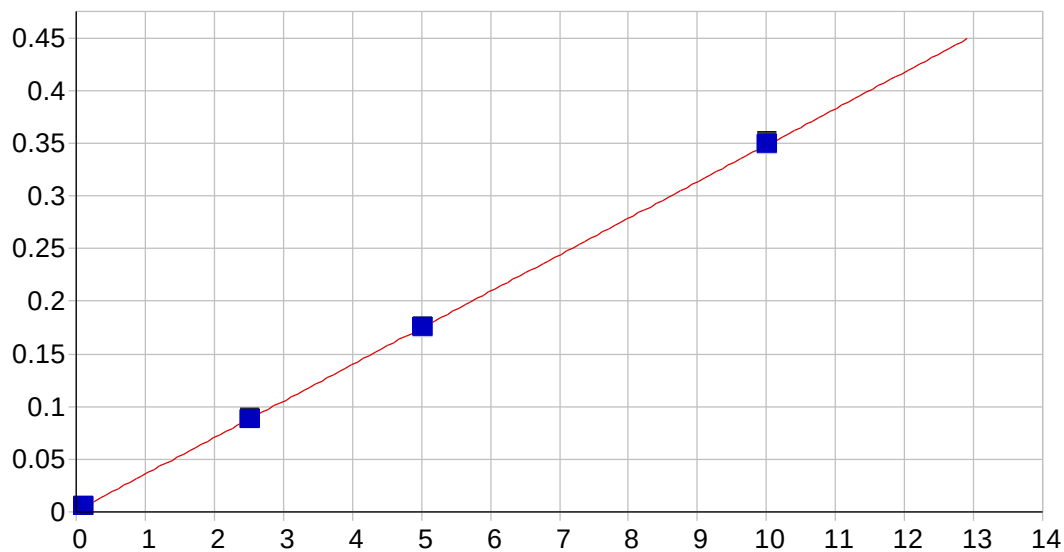


Mo 202.030 {467}

Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 1.033139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.000540
 Predicted MQL: 0.001800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00045	.000	1
S1	.20000	.21056	.011	5.28	.21800	.002	1
S3	2.5000	2.5260	.026	1.04	2.6101	.009	1
S4	5.0000	4.9975	-.003	-.051	5.1635	.027	1
S5	10.000	9.9660	-.034	-.340	10.297	.017	1

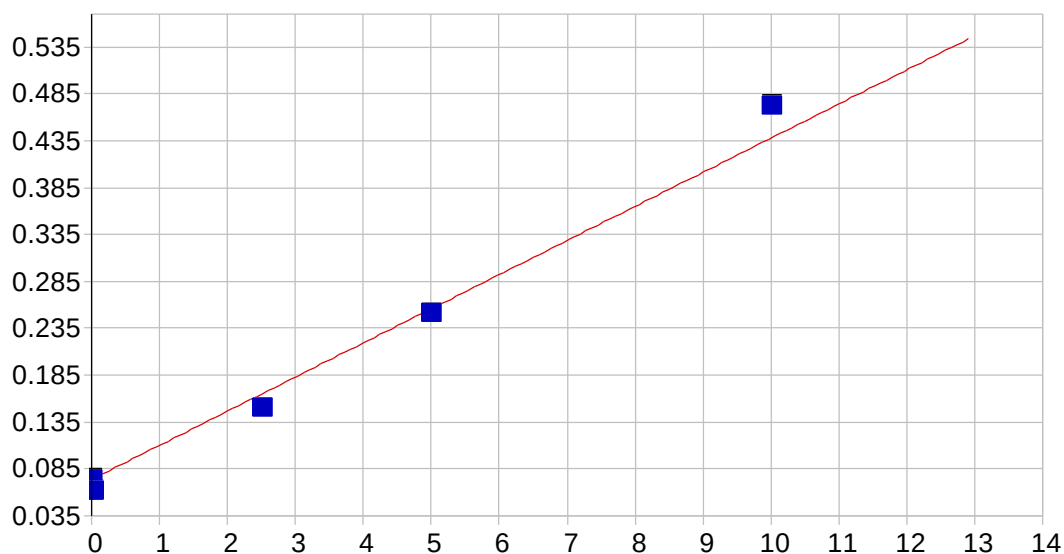


B 249.678 {135}

Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001031 Re-Slope: 1.000000
 A1 (Gain): 0.034700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.014268
 Predicted MQL: 0.047560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.10000	.10351	.004	3.51	.00461	.000	1
S3	2.5000	2.4890	-.011	-.438	.08720	.001	1
S4	5.0000	5.0000	.000	.000	.17413	.001	1
S5	10.000	10.007	.007	.075	.34748	.003	1



S 182.034 {485}

Date of Fit: 7/13/2018 17:42:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.073811

Re-Slope: 1.000000

A1 (Gain): 0.036395

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.851447

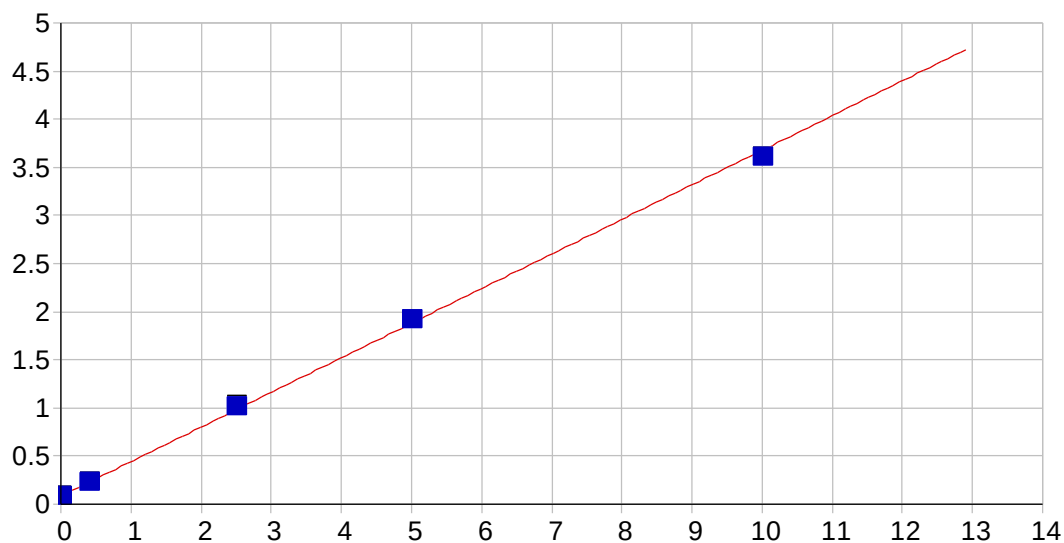
Status: OK.

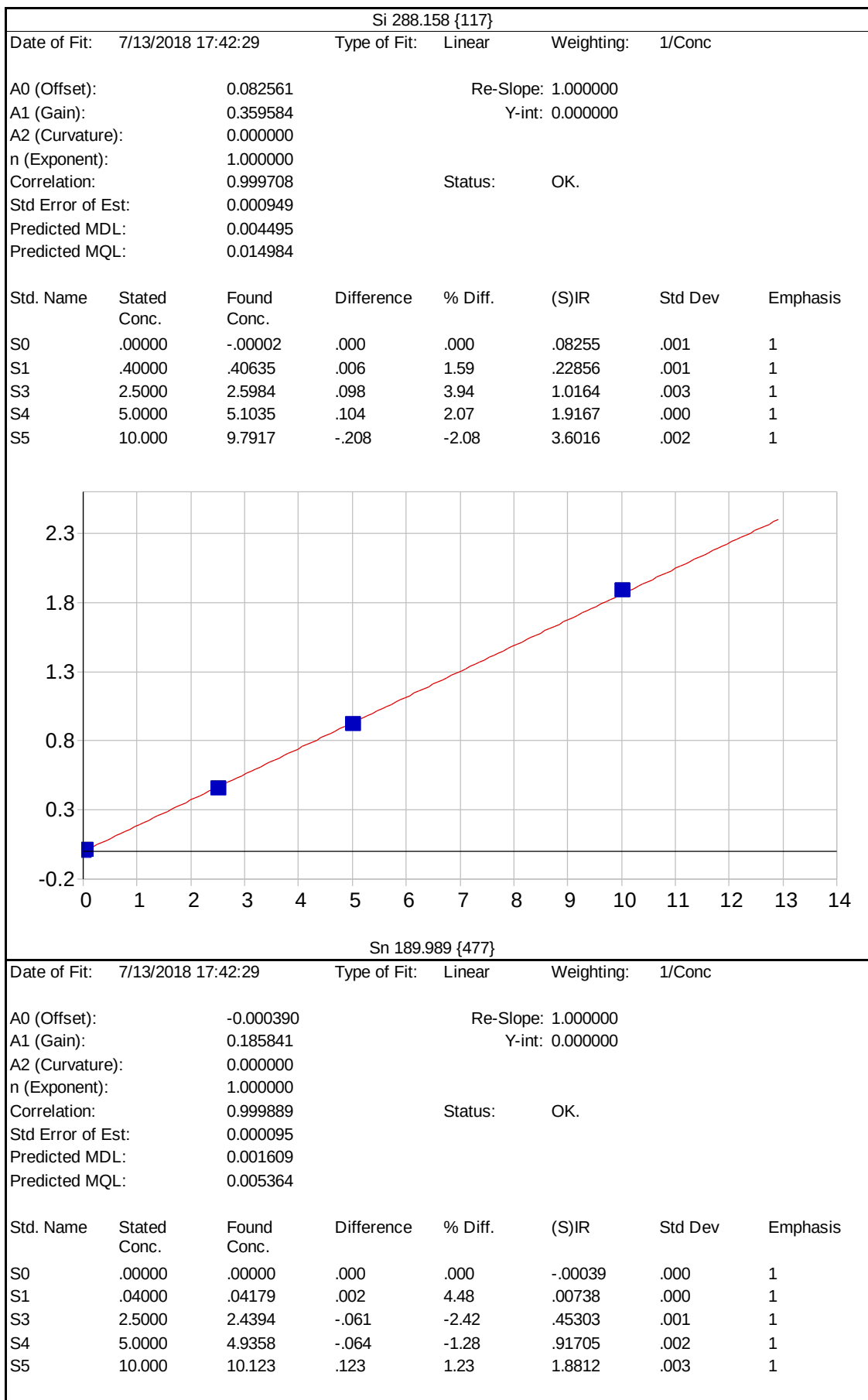
Std Error of Est: 0.000541

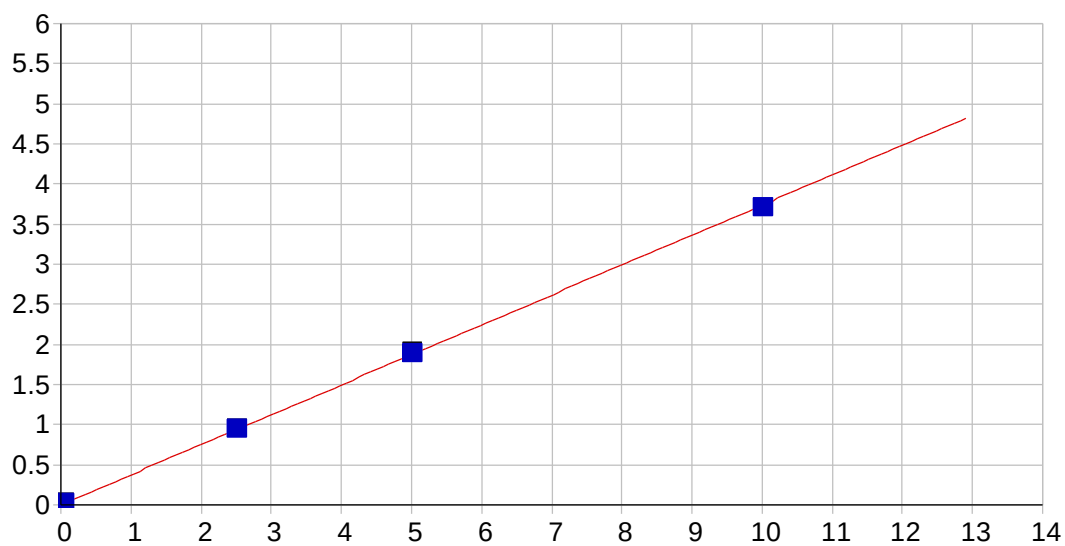
Predicted MDL: 0.007987

Predicted MQL: 0.026622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.07382	.001	1
S1	.02000	-.33946	-.359	-1800.	.06143	.001	1
S3	2.5000	2.0706	-.429	-17.2	.14907	.001	1
S4	5.0000	4.8505	-.150	-2.99	.25014	.001	1
S5	10.000	10.928	.928	9.28	.47113	.001	1





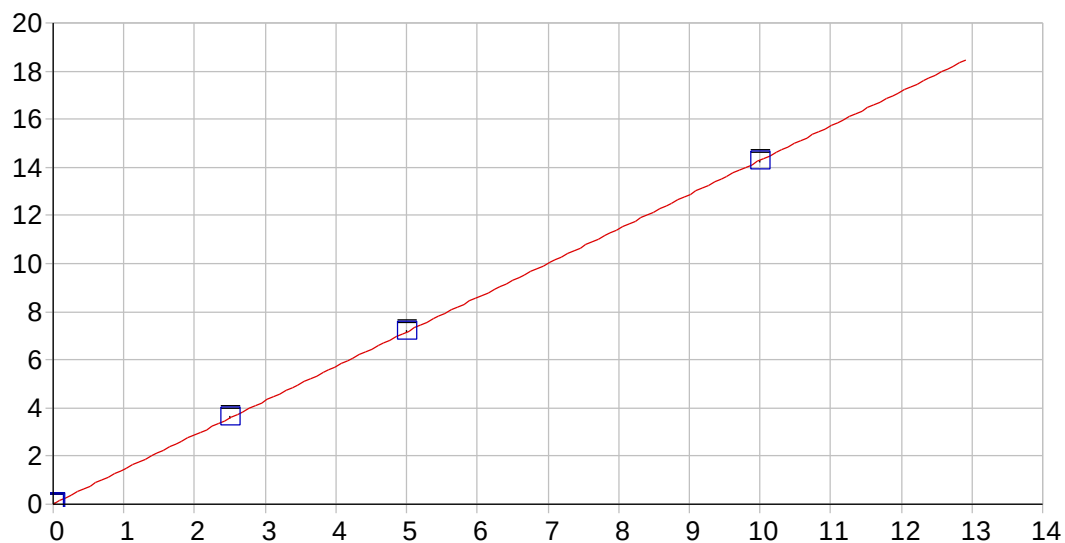


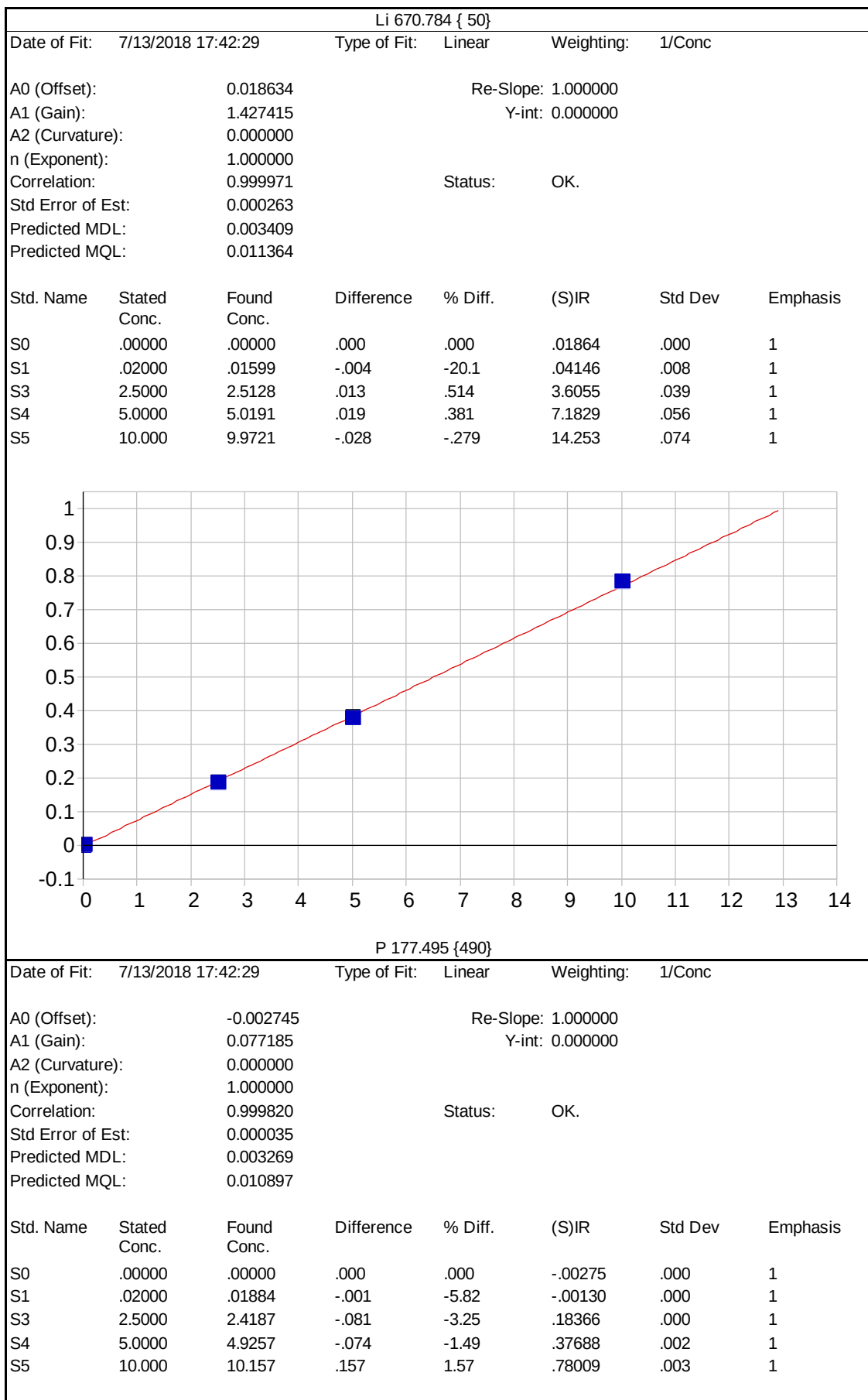
Ti 336.121 {100}

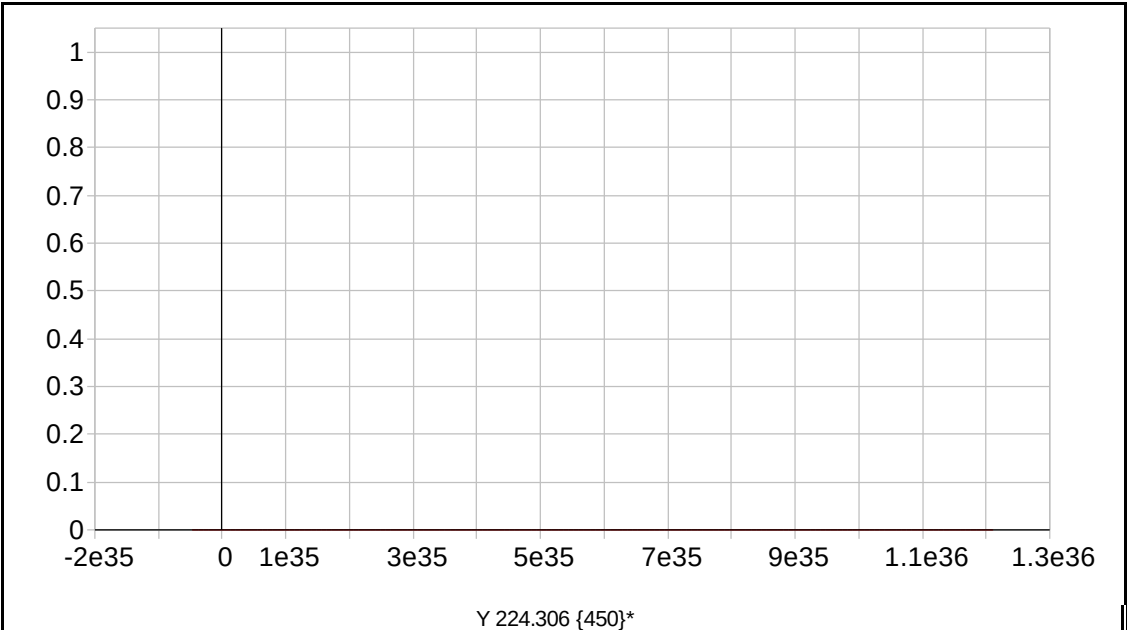
Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001774 Re-Slope: 1.000000
 A1 (Gain): 0.373549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.003010
 Predicted MQL: 0.010034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00177	.000	1
S1	.04000	.04319	.003	7.97	.01790	.001	1
S3	2.5000	2.5329	.033	1.32	.94783	.001	1
S4	5.0000	5.0511	.051	1.02	1.8884	.007	1
S5	10.000	9.9127	-.087	-.873	3.7042	.005	1



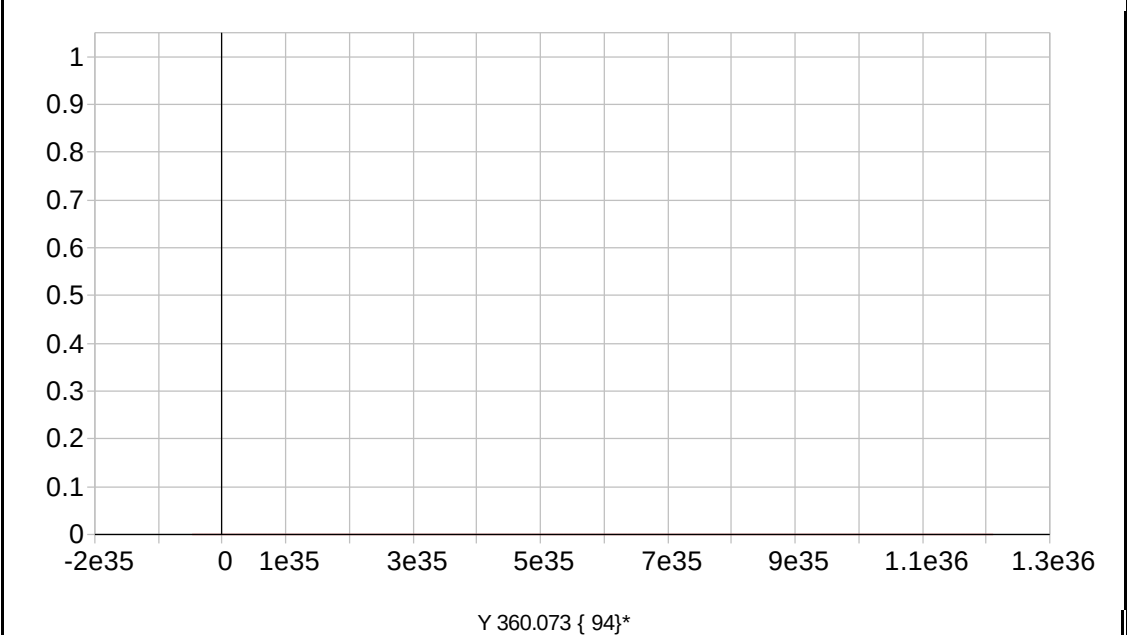




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

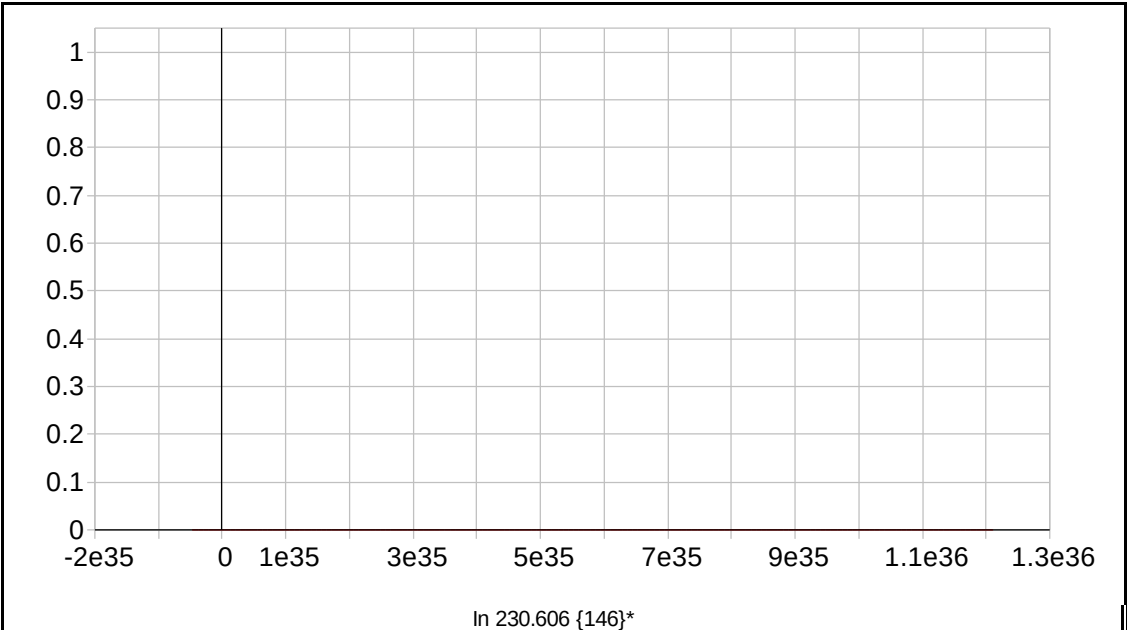
Status: Warning Zero Gain

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

Status: Warning Zero Gain

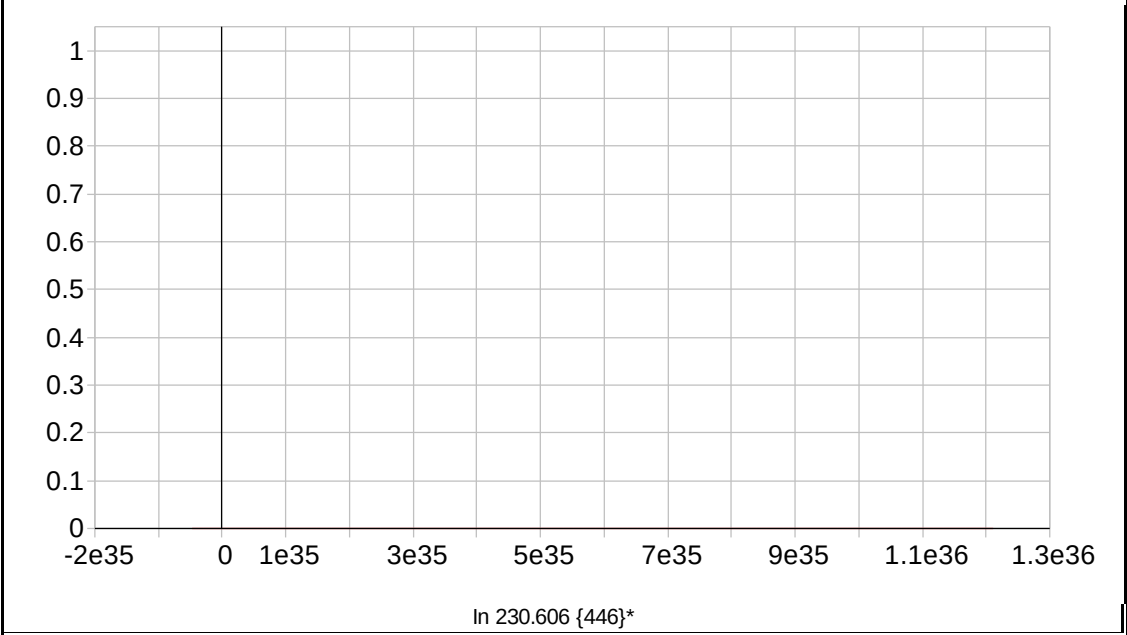
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

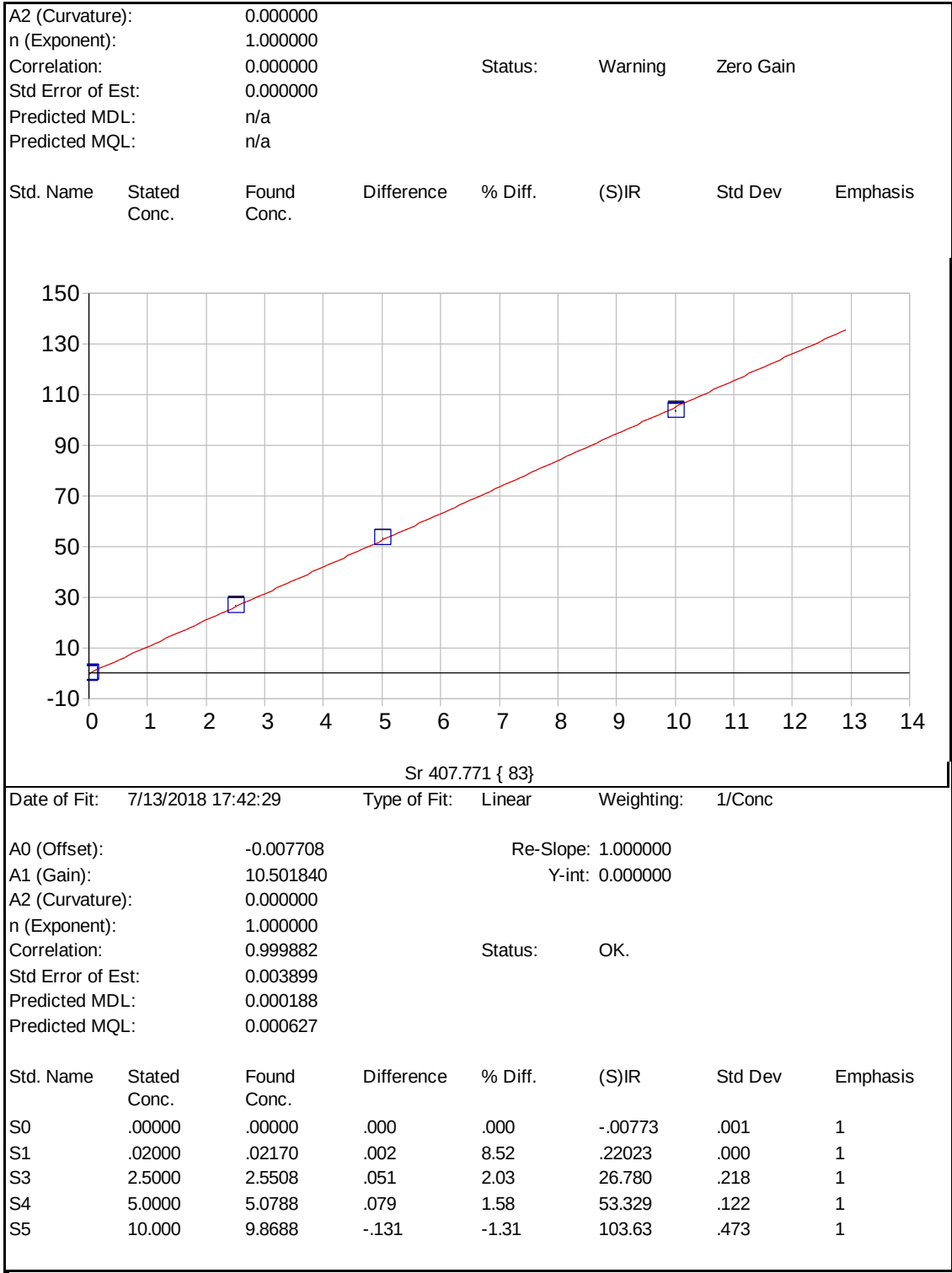
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

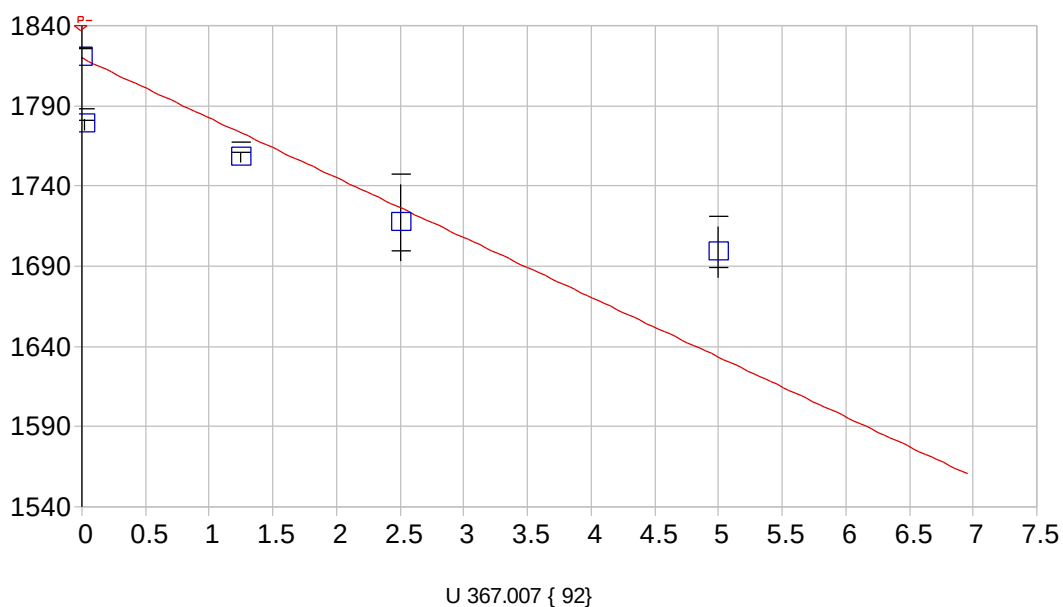
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

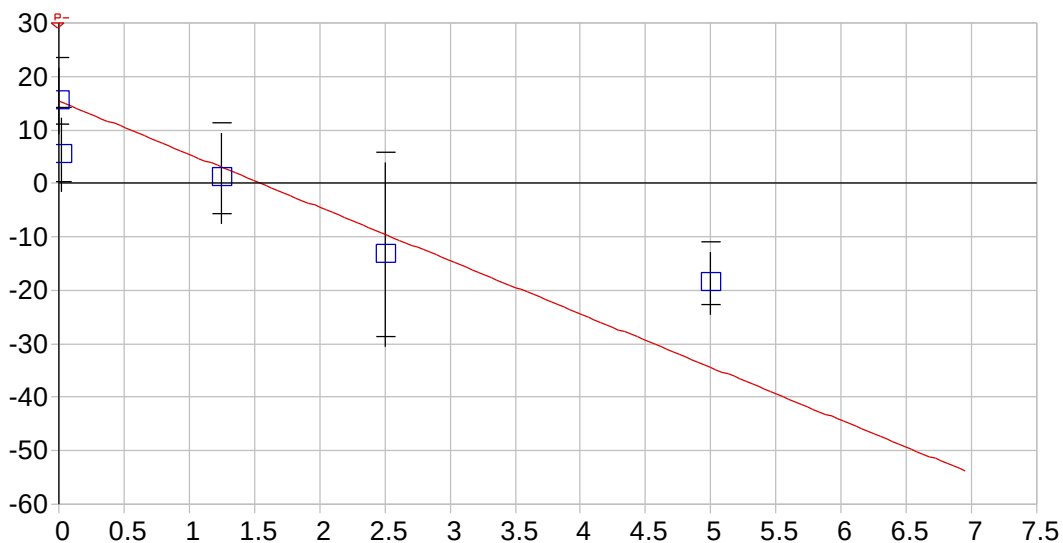




Date of Fit: 7/13/2018 17:42:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1819.689027 Re-Slope: 1.000000
 A1 (Gain): -37.262959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.355636 Status: Warning Negative Gain
 Std Error of Est: 1.673466
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00109	-.001	.000	1819.7	.188	1
S1	.02000	1.1130	1.09	5460.	1778.2	3.66	1
S3	1.2500	1.6644	.414	33.1	1757.7	3.18	1
S4	2.5000	2.7466	.247	9.86	1717.3	24.1	1
S5	5.0000	3.2461	-1.75	-35.1	1698.7	16.1	1



U 385.958 { 87}							
Date of Fit:		7/13/2018 17:42:29		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		15.404199		Re-Slope: 1.000000			
A1 (Gain):		-9.954615		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.386415		Status:	Warning	Negative Gain	
Std Error of Est:		0.406035					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00099	-.001	.000	15.414	6.25	1
S1	.02000	1.0133	.993	4970.	5.3176	6.96	1
S3	1.2500	1.4504	.200	16.0	.96624	8.57	1
S4	2.5000	2.8804	.380	15.2	-13.269	17.3	1
S5	5.0000	3.4260	-1.57	-31.5	-18.700	5.87	1

Sample Name: S0 Acquired: 7/13/2018 15:30:07 Type: Cal

Method: P4-ICP2(v2298) 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	.00054	.00011	.00060	.00089	.00023	.07777	.00012
Stddev	.00016	.00007	.00014	.00004	.00011	.00003	.00145	.00009
%RSD	71.041	13.105	129.85	5.9515	12.571	14.840	1.8687	71.392

#1	-.00011	-.00059	.00021	.00063	.00081	-.00025	.07880	-.00006
#2	-.00034	-.00049	.00001	.00058	.00096	-.00021	.07675	-.00018

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	.00088	.00194	.00006	.00032	.00038	.01519	.00021	.00006
Stddev	.00006	.00011	.00009	.00020	.00009	.03013	.00005	.00000
%RSD	7.1091	5.6815	153.76	63.329	22.779	198.38	25.027	7.6976

#1	-.00084	.00201	-.00001	.00017	.00044	.03649	.00017	.00006
#2	-.00092	.00186	.00013	.00046	.00032	-.00612	.00025	.00007

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	.00109	.00026	.25216	.00032	.18255	.41499	.00045	.00103
Stddev	.00007	.00006	.00132	.00007	.01485	.00757	.00004	.00043
%RSD	6.7343	24.141	.52541	22.125	8.1360	1.8240	8.7277	41.554

#1	-.00104	-.00021	.25309	-.00037	.19306	.42034	.00048	.00133
#2	-.00115	-.00030	.25122	-.00027	.17205	.40963	.00042	.00073

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	.07382	.08255	.00039	.00177	.01864	.0027	.00773	.1819.7
Stddev	.00125	.00112	.00010	.00030	.00035	.0001	.00067	.2
%RSD	1.6920	1.3507	25.798	16.902	1.8681	2.698	8.6896	.01031

#1	.07471	.08334	-.00046	.00156	.01839	-.0027	-.00726	.1819.9
#2	.07294	.08176	-.00032	.00198	.01889	-.0028	-.00821	.1819.6

Sample Name: S0 Acquired: 7/13/2018 15:30:07 Type: Cal
Method: P4-ICP2(v2298) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	15.414
Stddev	6.249
%RSD	40.539

#1	19.833
#2	10.996

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.1	34365.	3485.0	52.050	2060.6
Stddev	.9	44.	8.9	1.086	3.4
%RSD	.05909	.12708	.25510	2.0872	.16303

#1	1509.5	34395.	3491.3	52.818	2058.2
#2	1510.8	34334.	3478.7	51.282	2063.0

Sample Name: S1 Acquired: 7/13/2018 15:34:13 Type: Cal
Method: P4-ICP2(v2298) 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	.00171	.00344	.00313	.00200	.01023	.00082	.53229	.00500	.01996
Stddev	.00005	.00009	.00014	.00023	.00054	.00001	.00263	.00005	.00026
%RSD	3.1771	2.4994	4.4025	11.386	5.2471	1.5177	.49470	.92080	1.3123

#1	.00168	.00338	.00322	.00184	.00985	.00082	.53415	.00497	.02014
#2	.00175	.00350	.00303	.00217	.01061	.00083	.53043	.00503	.01977

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	.00142	.03683	.01655	.22559	.02379	.02056	.00262	.00575	4.5299
Stddev	.00005	.00061	.00008	.05293	.00049	.00015	.00014	.00008	.1690
%RSD	3.6974	1.6510	.45807	23.462	2.0582	.73005	5.3604	1.3142	3.7307

#1	.00138	.03640	.01650	.26302	.02344	.02046	.00272	.00581	4.6493
#2	.00145	.03726	.01660	.18817	.02413	.02067	.00252	.00570	4.4104

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	.21800	.00461	.06143	.22856	.00738	.01790	.04146	.0013	.22023
Stddev	.00216	.00000	.00094	.00104	.00002	.00070	.00823	.0002	.00010
%RSD	.99138	.09751	1.5336	.45641	.28317	3.8857	19.852	11.77	.04671

#1	.21647	.00460	.06210	.22782	.00739	.01741	.03564	-.0012	.22030
#2	.21953	.00461	.06077	.22930	.00736	.01839	.04728	-.0014	.22015

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1778.2	5.3176
Stddev	3.7	6.9552
%RSD	.20608	130.79

#1	1780.8	10.236
#2	1775.6	.39960

Sample Name: S1 Acquired: 7/13/2018 15:34:13 Type: Cal
Method: P4-ICP2(v2298) 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	1497.6	34201.	3466.7	52.166	2050.5
Stddev	5.1	9.	24.8	2.067	.9
%RSD	.34080	.02493	.71399	3.9617	.04263
#1	1501.2	34207.	3449.2	50.705	2051.1
#2	1494.0	34195.	3484.2	53.627	2049.9

Sample Name: S2 Acquired: 7/13/2018 15:38:30 Type: Cal
Method: P4-ICP2(v2298) 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	.08962	.02329	.61209	.51852
Stddev	.00073	.00044	.00357	.00765
%RSD	.81449	1.8794	.58328	1.4759

#1	.08910	.02298	.61462	.52393
#2	.09013	.02360	.60957	.51311

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3487.9
Stddev	8.4
%RSD	.24052

#1	3482.0
#2	3493.9

Sample Name: S3 Acquired: 7/13/2018 15:42:39 Type: Cal
Method: P4-ICP2(v2298) 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	.22682	.24511	.63769	.17219	.43141	.04126	.22.400	.09711	4.0398
Stddev	.00036	.00051	.00102	.00005	.00050	.00084	.210	.00008	.0089
%RSD	.15752	.20835	.16055	.02784	.11652	2.0462	.93701	.08631	.22018

#1	.22707	.24475	.63841	.17216	.43177	.04066	22.252	.09717	4.0460
#2	.22657	.24547	.63697	.17223	.43106	.04185	22.549	.09705	4.0335

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	.57630	.06578	1.4939	.45089	4.9483	1.3690	.15169	.66599	1.14946
Stddev	.00355	.00020	.0009	.00101	.0753	.0022	.00075	.00067	.00024
%RSD	.61652	.30357	.06235	.22384	1.5226	.16213	.49276	.10024	.16235

#1	.57378	.06592	1.4932	.45018	4.8950	1.3674	.15222	.66646	1.14929
#2	.57881	.06564	1.4946	.45160	5.0016	1.3705	.15116	.66552	1.14963

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	2.4919	1.7972	124.55	1.4014	2.6101	.08720	.14907	1.0164	4.5303
Stddev	.0276	.00029	1.15	.0096	.0089	.00078	.00051	.0028	.00080
%RSD	1.1059	.16102	.92351	.68318	.33979	.89418	.33943	.27330	.17693

#1	2.4724	.17951	123.74	1.3947	2.6164	.08665	.14943	1.0184	4.5360
#2	2.5114	.17992	125.37	1.4082	2.6039	.08775	.14871	1.0145	4.5247

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.94783	3.6055	.1837	26.780	1757.7	.96624			
Stddev	.00115	.0392	.0003	.218	3.2	8.5660			
%RSD	.12087	1.0866	.1750	.81248	.18086	886.53			

#1	.94702	3.5778	.1834	26.626	1759.9	-5.0908			
#2	.94864	3.6332	.1839	26.934	1755.4	7.0233			

Sample Name: S3 Acquired: 7/13/2018 15:42:39 Type: Cal
Method: P4-ICP2(v2298) 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	1494.5	34101.	3464.3	52.528	1980.2
Stddev	5.2	44.	23.1	.432	8.6
%RSD	.34572	.13031	.66803	.82189	.43673
#1	1490.9	34132.	3448.0	52.834	1974.1
#2	1498.2	34069.	3480.7	52.223	1986.3

Sample Name: S4 Acquired: 7/13/2018 15:46:43 Type: Cal

Method: P4-ICP2(v2298) 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	.44883	.48748	1.2781	.33732	.85067	.08268	14.489	.19220
Stddev	.00291	.00280	.0029	.00091	.00219	.00051	.213	.00062
%RSD	.64855	.57403	.22410	.26991	.25765	.61757	.47910	.32508

#1	.45089	.48945	1.2801	.33797	.85222	.08305	44.338	.19264
#2	.44677	.48550	1.2761	.33668	.84912	.08232	44.640	.19176

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	3.1582	1.1453	.13196	2.9749	.88165	10.170	2.6878	.30360
Stddev	.0209	.0086	.00034	.0135	.00352	.054	.0077	.00074
%RSD	.25572	.74719	.25877	.45454	.39912	.53094	.28524	.24294

#1	8.1729	1.1392	.13220	2.9845	.88414	10.131	2.6933	.30308
#2	8.1434	1.1513	.13172	2.9653	.87916	10.208	2.6824	.30412

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	1.3379	.29401	4.7389	.35526	248.65	2.4648	5.1635	.17413
Stddev	.0062	.00158	.0264	.00076	.14	.0146	.0269	.00070
%RSD	.46519	.53705	.55699	.21280	.05695	.59102	.52147	.39917

#1	1.3423	.29512	4.7203	.35579	248.75	2.4545	5.1826	.17363
#2	1.3335	.29289	4.7576	.35472	248.55	2.4751	5.1445	.17462

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	.25014	1.9167	.91705	1.8884	7.1829	.3769	53.329	1717.3
Stddev	.00083	.0001	.00174	.0067	.0560	.0016	.122	24.1
%RSD	.33152	.00269	.18957	.35342	.77895	.4146	.22966	1.4040

#1	.25073	1.9167	.91828	1.8837	7.1434	.3780	53.242	1700.3
#2	.24956	1.9168	.91582	1.8931	7.2225	.3758	53.415	1734.4

Sample Name: S4 Acquired: 7/13/2018 15:46:43 Type: Cal
Method: P4-ICP2(v2298) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.13.269
Stddev	17.282
%RSD	130.24

#1	-25.489
#2	-1.0487

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.6	34057.	3478.1	51.608	1931.4
Stddev	8.5	246.	22.1	.138	9.7
%RSD	.57034	.72248	.63498	.26727	.49983

#1	1483.6	33883.	3462.5	51.511	1924.6
#2	1495.6	34231.	3493.7	51.706	1938.2

Sample Name: S5 Acquired: 7/13/2018 15:50:43 Type: Cal
Method: P4-ICP2(v2298) 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	.90252	.99156	2.6203	.67056	1.7048	.16612	37.054	.38048
Stddev	.00006	.00054	.0043	.00001	.0006	.00005	.568	.00126
%RSD	.00623	.05438	.16348	.00223	.03598	.02983	.65209	.33114

#1	.90248	.99118	2.6173	.67057	1.7052	.16616	86.653	.38137
#2	.90256	.99194	2.6233	.67055	1.7044	.16609	87.455	.37959

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	16.814	2.2512	25569	3.1165	1.7457	20.143	5.3135	.60096
Stddev	.024	.0033	.00022	.0158	.0016	.467	.0053	.00613
%RSD	.14435	.14471	.08631	.25879	.09272	2.3161	.10059	1.0194

#1	16.797	2.2489	.25554	6.1053	1.7446	20.473	5.3173	.59663
#2	16.831	2.2535	.25585	6.1277	1.7469	19.813	5.3097	.60529

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	2.7126	.58182	9.2465	.70748	492.00	4.6230	10.297	.34748
Stddev	.0041	.00088	.0756	.00016	11.82	.0011	.017	.00264
%RSD	.15255	.15120	.81790	.02301	2.4027	.02326	.16620	.76023

#1	2.7097	.58244	9.1930	.70737	500.36	4.6238	10.285	.34561
#2	2.7155	.58120	9.3000	.70760	483.64	4.6222	10.309	.34935

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	.47113	3.6016	1.8812	3.7042	14.253	.7801	103.63	1698.7
Stddev	.00132	.0024	.0029	.0054	.074	.0026	.47	16.1
%RSD	.27999	.06629	.15278	.14457	.51579	.3344	.45627	.94950

#1	.47020	3.5999	1.8792	3.7004	14.201	.7782	103.97	1687.3
#2	.47206	3.6033	1.8832	3.7080	14.305	.7819	103.30	1710.1

Sample Name: S5 Acquired: 7/13/2018 15:50:43 Type: Cal
Method: P4-ICP2(v2298) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-18.700
Stddev	5.869
%RSD	31.383

#1	-22.850
#2	-14.551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.3	33538.	3469.1	50.647	1820.7
Stddev	.7	127.	17.5	1.266	1.7
%RSD	.04649	.37990	.50381	2.4994	.09322

#1	1452.8	33448.	3456.7	49.752	1821.9
#2	1453.8	33628.	3481.4	51.542	1819.5

Sample Name: ICV01 Acquired: 7/13/2018 15:55:32 Type: Unk

Method: P4-ICP2(v2298) 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	1.0108	1.0322	.99136	1.0137	.98485	2.5483	.51107
Stddev	.0034	.0004	.00066	.0048	.00040	.0084	.00270
%RSD	.33934	.04013	.06672	.47331	.04051	.33048	.52782

#1	1.0132	1.0325	.99089	1.0171	.98457	2.5423	.50916
#2	1.0084	1.0319	.99183	1.0103	.98513	2.5542	.51298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49629	.48843	10.339	.49954	.49373	.50818	5.0997
Stddev	.00007	.00026	.094	.00105	.00069	.00102	.0380
%RSD	.01348	.05255	.91353	.20924	.13927	.19996	.74531

#1	.49624	.48861	10.272	.49880	.49422	.50890	5.1266
#2	.49634	.48825	10.406	.50027	.49325	.50746	5.0728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51692	3.0225	.49759	.50969	F 10.928	.51012	.99883
Stddev	.00046	.0000	.00067	.00274	.064	.00078	.01303
%RSD	.08812	.00018	.13483	.53838	.58628	.15216	1.3047

#1	.51724	6.0225	.49712	.50775	10.973	.50957	1.0080
#2	.51659	6.0224	.49806	.51163	10.883	.51067	.98962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5972	2.5737	2.6162	F 1.1827	2.5745	2.4942	2.6074
Stddev	.1600	.0018	.0120	.0069	.0036	.0037	.0107
%RSD	1.6669	.07106	.46034	.58271	.13990	.14648	.40877

#1	9.4840	2.5750	2.6247	-1.1779	2.5771	2.4916	2.5999
#2	9.7103	2.5724	2.6077	-1.1876	2.5720	2.4968	2.6150

Sample Name: ICV01 Acquired: 7/13/2018 15:55:32 Type: Unk
Method: P4-ICP2(v2298) 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	F.05495	F.0009	F.01198	F1.7973	F1.2167
Stddev	.00146	.0044	.00018	.3708	.1414
%RSD	2.6595	477.4	1.4753	20.630	11.623
#1	.05392	-.0040	.01185	1.5351	1.3167
#2	.05599	.0022	.01210	2.0595	1.1167
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.1	34080.	3438.8	53.587	2006.7
Stddev	2.8	2.	8.3	.710	2.1
%RSD	.18694	.00458	.24130	1.3253	.10649
#1	1490.1	34081.	3433.0	53.085	2008.2
#2	1494.0	34079.	3444.7	54.089	2005.2

Sample Name: LLICV01 Acquired: 7/13/2018 16:09:33 Type: Unk
Method: P4-ICP2(v2298) 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	.01885	.04135	.01097	.02177	.05746	.10074	.10379
Stddev	.00266	.00438	.00136	.00390	.00570	.00280	.00041
%RSD	14.095	10.581	12.366	17.920	9.9244	2.7748	.39535
#1	.02072	.03826	.01193	.01901	.06150	.10272	.10408
#2	.01697	.04444	.01001	.02453	.05343	.09876	.10350
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00628	2.0853	.00967	.02968	.02000	.10068
Stddev	.00022	.00015	.0146	.00051	.00053	.00118	.02097
%RSD	3.3998	2.3774	.70033	5.3025	1.7812	5.8917	20.827
#1	.00673	.00639	2.0750	.00930	.03006	.01916	.08586
#2	.00642	.00618	2.0956	.01003	.02931	.02083	.11551
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	2.0677	.03983	.01139	2.5433	.04321	.04244
Stddev	.00003	.0290	.00029	.00050	.0432	.00020	.00143
%RSD	.15442	1.4011	.73719	4.3827	1.7001	.45354	3.3713
#1	.02198	2.0472	.03962	.01104	2.5127	.04308	.04143
#2	.02202	2.0882	.04004	.01174	2.5739	.04335	.04345
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24381	.20908	.10523	F .1.4023	.43165	.04027	.04100
Stddev	.06653	.00041	.00810	.0102	.00085	.00106	.00147
%RSD	27.285	.19494	7.6957	.72693	.19732	2.6416	3.5850
#1	.19677	.20937	.11096	-1.3951	.43105	.03952	.03996
#2	.29085	.20879	.09951	-1.4095	.43226	.04102	.04204

Sample Name: LLICV01 Acquired: 7/13/2018 16:09:33 Type: Unk
 Method: P4-ICP2(v2298) 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	.02414	.0165	.02157	F2.4592	F1.0428
Stddev	.00283	.0020	.00019	.0574	.9617
%RSD	11.703	12.35	.89976	2.3356	92.225

#1	.02214	.0179	.02143	2.4186	1.7229
#2	.02614	.0151	.02171	2.4998	.36277

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.2	33690.	3374.8	52.250	2019.7
Stddev	12.2	101.	14.4	1.208	15.8
%RSD	.82518	.30008	.42609	2.3129	.78250

#1	1466.6	33618.	3385.0	53.105	2008.5
#2	1483.8	33761.	3364.7	51.395	2030.9

Sample Name: ICB01 Acquired: 7/13/2018 16:14:00 Type: Unk
Method: P4-ICP2(v2298) 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	.00134	.00120	.00060	.00047	.00076	.01128	.00049
Stddev	.00203	.00464	.00026	.00459	.00158	.03332	.00068
%RSD	151.40	387.63	42.286	985.39	207.79	295.27	139.70

#1	-.00009	-.00208	.00042	-.00371	.00036	-.01228	-.00001
#2	.00278	.00448	.00078	.00278	-.00188	.03484	-.00097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00000	.03199	.00001	.00009	.00032	.00841
Stddev	.00002	.00008	.00952	.00085	.00023	.00031	.00159
%RSD	25.036	2618.6	29.753	5967.0	245.98	96.770	18.891

#1	-.00006	-.00005	-.02526	-.00061	.00025	-.00054	-.00953
#2	-.00009	.00006	-.03872	.00058	-.00007	-.00010	-.00728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01848	.00051	.00002	.35036	.00068	.00016
Stddev	.00006	.05387	.00034	.00046	.02532	.00044	.00006
%RSD	69.284	291.54	67.170	3030.2	7.2260	65.047	34.779

#1	-.00013	-.05657	.00076	.00031	.33246	.00100	-.00020
#2	-.00004	.01962	.00027	-.00034	.36827	.00037	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2299	.00019	.01234	F 1.4581	.03081	.00068	.00059
Stddev	.0192	.00033	.02061	.0052	.00012	.00149	.00036
%RSD	.86157	170.58	166.99	.35396	.38963	218.04	60.381

#1	-2.2163	.00004	-.00223	-1.4545	.03073	-.00037	-.00084
#2	-2.2435	-.00043	.02692	-1.4618	.03090	.00173	-.00034

Sample Name: ICB01 Acquired: 7/13/2018 16:14:00 Type: Unk
 Method: P4-ICP2(v2298) 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	.00143	.0017	.00006	F2.6691	F1.1714
Stddev	.00163	.0010	.00005	.5957	1.1405
%RSD	114.05	59.94	79.953	22.318	97.367
#1	-.00028	-.0024	-.00003	2.2479	1.9779
#2	-.00258	-.0010	-.00009	3.0903	.36490
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.0	33696.	3355.1	50.209	2033.7
Stddev	9.2	178.	3.4	.855	12.5
%RSD	.62105	.52688	.10145	1.7028	.61314
#1	1480.5	33822.	3352.7	50.814	2024.8
#2	1493.5	33571.	3357.5	49.605	2042.5

Sample Name: CRI01 Acquired: 7/13/2018 16:19:25 Type: Unk

Method: P4-ICP2(v2298) 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	.01818	.03888	.01319	.02489	.05345	.12997	.10445
Stddev	.00103	.00061	.00077	.00322	.00437	.00399	.00048
%RSD	5.6884	1.5743	5.8552	12.930	8.1781	3.0685	.46353

#1	.01745	.03931	.01374	.02717	.05035	.13279	.10411
#2	.01891	.03845	.01264	.02261	.05654	.12715	.10479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00621	2.0780	.01014	.02990	.02056	.10435
Stddev	.00012	.00011	.0241	.00008	.00040	.00127	.02108
%RSD	1.8202	1.7482	1.1608	.75442	1.3410	6.1989	20.200

#1	.00655	.00614	2.0610	.01019	.03019	.02146	.08945
#2	.00639	.00629	2.0951	.01008	.02962	.01966	.11926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02196	2.1386	.03974	.01192	2.3287	.04243	.04511
Stddev	.00001	.0022	.00022	.00074	.0188	.00104	.00264
%RSD	.05424	.10330	.55511	6.2033	.80596	2.4480	5.8549

#1	.02196	2.1402	.03990	.01140	2.3154	.04316	.04325
#2	.02195	2.1371	.03959	.01245	2.3420	.04169	.04698

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .38373	.20866	.11136	F 1.4881	.44402	.03951	.03918
Stddev	.02404	.00106	.00757	.0018	.00421	.00013	.00416
%RSD	6.2640	.50603	6.7999	.12329	.94849	.33996	10.629

#1	-.36673	.20940	.10600	-1.4894	.44105	.03941	.03623
#2	-.40072	.20791	.11671	-1.4868	.44700	.03960	.04212

Sample Name: CRI01 Acquired: 7/13/2018 16:19:25 Type: Unk
 Method: P4-ICP2(v2298) 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	.01866	.0203	.02178	F.2.0964	F.62149
Stddev	.00420	.0005	.00005	.2934	1.6284
%RSD	22.534	2.697	.22662	13.995	262.01
#1	.01568	.0199	.02182	2.3039	-.52995
#2	.02163	.0207	.02175	1.8889	1.7729
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.5	33919.	3387.9	49.634	2031.5
Stddev	7.6	85.	6.7	2.472	10.9
%RSD	.51350	.25005	.19847	4.9798	.53773
#1	1480.1	33979.	3383.1	51.382	2023.8
#2	1490.9	33859.	3392.6	47.886	2039.2

Sample Name: ICSA01 Acquired: 7/13/2018 16:24:51 Type: Unk
Method: P4-ICP2(v2298) 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	.00509	.00016	.00737	.00175	.00221	261.75	.00240
Stddev	.00130	.00396	.00086	.00060	.00106	1.84	.00008
%RSD	25.569	2471.0	11.667	34.353	47.943	.70440	3.1289
#1	.00417	-.00264	-.00677	-.00132	.00296	263.05	.00245
#2	.00601	.00296	-.00798	-.00217	.00146	260.44	.00235
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00051	242.80	.05661	.00024	.00973	38.674
Stddev	.00008	.00014	1.57	.00034	.00010	.00011	.516
%RSD	17.883	27.274	.64750	.60014	40.994	1.0879	.58194
#1	.00040	.00041	241.69	.05637	.00030	.00965	89.038
#2	.00052	.00061	243.91	.05685	.00017	.00980	88.309
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01129	252.43	.00055	.00036	.32819	.00100	.00068
Stddev	.00004	.30	.00089	.00035	.07559	.00043	.00026
%RSD	.34384	.11883	160.58	99.008	23.031	43.165	37.446
#1	.01132	252.64	-.00118	.00061	-.27475	.00131	.00050
#2	.01126	252.22	.00008	.00011	-.38164	.00070	.00087
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.6022	.00031	.00841	F 1.4614	.04593	.00111	.00567
Stddev	.0828	.00034	.01365	.0040	.00437	.00131	.00021
%RSD	2.2985	109.04	162.26	.27029	9.5185	118.41	3.7356
#1	-3.5437	-.00007	.00124	-1.4586	.04284	-.00204	-.00552
#2	-3.6607	-.00055	-.01806	-1.4642	.04902	-.00018	-.00582

Sample Name: IC5A01 Acquired: 7/13/2018 16:24:51 Type: Unk
 Method: P4-ICP2(v2298) 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	.00334	.0016	F.10055	F3.9355	F15.567
Stddev	.00010	.0006	.00007	1.1991	1.218
%RSD	2.9194	40.24	.06839	30.468	7.8246

#1	-.00327	-.0011	.10050	4.7834	16.428
#2	-.00341	-.0020	.10060	3.0877	14.706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.5	31776.	3360.5	50.017	1734.8
Stddev	8.2	372.	9.3	.367	5.0
%RSD	.58214	1.1703	.27613	.73345	.28704

#1	1394.7	31513.	3354.0	49.757	1731.3
#2	1406.2	32039.	3367.1	50.276	1738.3

Sample Name: ICSAB01 Acquired: 7/13/2018 16:29:33 Type: Unk
Method: P4-ICP2(v2298) 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	.10513	.10437	.04626	.04340	.60947	.257.83	.53025
Stddev	.00424	.00064	.00445	.00032	.00019	.25	.00151
%RSD	4.0286	.61739	9.6198	.73451	.03107	.09569	.28438

#1	.10214	.10392	.04940	.04363	.60934	258.01	.52918
#2	.10812	.10483	.04311	.04318	.60960	257.66	.53131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54009	1.0256	244.33	.57443	.51311	.49429	33.501
Stddev	.00178	.0003	.90	.00001	.00080	.00031	.738
%RSD	.32942	.02953	.36827	.00093	.15631	.06276	.78932

#1	.53883	1.0254	243.69	.57443	.51368	.49407	92.979
#2	.54135	1.0258	244.96	.57442	.51255	.49451	94.023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53295	256.46	1.0108	.20059	.68650	.52273	1.0845
Stddev	.00009	.73	.0065	.00017	.02361	.00111	.0066
%RSD	.01698	.28642	.64215	.08696	3.4399	.21245	.61227

#1	.53301	255.95	1.0154	.20047	-.66980	.52351	1.0798
#2	.53288	256.98	1.0062	.20072	-.70319	.52194	1.0892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -4.0703	.00144	.00303	F -1.4879	.05323	.00108	.00317
Stddev	.0863	.00044	.00938	.0034	.00587	.00205	.00085
%RSD	2.1210	30.654	309.32	.22566	11.033	190.11	26.686

#1	-4.0092	.00175	-.00966	-1.4856	.04908	-.00037	-.00376
#2	-4.1313	.00113	.00360	-1.4903	.05738	.00253	-.00257

Sample Name: ICSAB01 Acquired: 7/13/2018 16:29:33 Type: Unk
 Method: P4-ICP2(v2298) 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	.00505	F.0024	.10075	F 4.0681	F 15.238
Stddev	.00042	.0001	.00074	.5139	.158
%RSD	8.2996	3.661	.73305	12.632	1.0390

#1	-.00534	.0023	.10022	4.4315	15.350
#2	-.00475	.0025	.10127	3.7047	15.126

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.0	31971.	3322.1	47.255	1753.1
Stddev	.9	187.	4.8	.198	7.1
%RSD	.06276	.58472	.14487	.41863	.40605

#1	1414.4	31839.	3318.7	47.395	1748.1
#2	1415.7	32104.	3325.5	47.115	1758.2

Sample Name: CCV01 Acquired: 7/13/2018 16:33:38 Type: Unk
Method: P4-ICP2(v2298) 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	4.9729	4.9837	5.0000	4.9923	4.9959	3.8113	10.077	.25241
Stddev	.0072	.0010	.0025	.0017	.0195	.0620	.124	.00010
%RSD	.14483	.01996	.05075	.03328	.39029	.63226	1.2354	.03974
#1	4.9780	4.9830	5.0018	4.9911	5.0097	9.7675	9.9889	.25234
#2	4.9678	4.9844	4.9982	4.9934	4.9821	9.8552	10.165	.25248
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4881	25.388	1.0303	2.4833	1.2540	5.1246	2.5330	25.243
Stddev	.0028	.204	.0008	.0055	.0026	.0707	.0018	.142
%RSD	.11276	.80304	.07698	.22216	.20624	1.3790	.07105	.56227
#1	2.4901	25.244	1.0308	2.4872	1.2559	5.1746	2.5342	25.143
#2	2.4861	25.532	1.0297	2.4794	1.2522	5.0746	2.5317	25.343
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5040	1.2587	23.777	2.5152	2.6209	F 22.195	5.0223	5.0161
Stddev	.0030	.0035	.446	.0037	.0371	.408	.0120	.0362
%RSD	.11950	.27664	1.8777	.14806	1.4155	1.8396	.23905	.72060
#1	2.5019	1.2612	23.461	2.5125	2.6471	21.907	5.0308	4.9905
#2	2.5062	1.2563	24.092	2.5178	2.5947	22.484	5.0138	5.0416
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.1721	5.2070	4.9653	5.0507	5.0049	4.941	5.0398	F 3.6014
Stddev	.0107	.0188	.0137	.0183	.0852	.004	.0668	.6224
%RSD	.25589	.36034	.27630	.36286	1.7012	.0799	1.3252	17.282
#1	4.1796	5.1937	4.9556	5.0378	4.9447	4.944	4.9926	4.0415
#2	4.1645	5.2202	4.9750	5.0637	5.0651	4.939	5.0870	3.1613

Sample Name: CCV01 Acquired: 7/13/2018 16:33:38 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.8561
 Stddev .5927
 %RSD 31.930

#1 2.2752
 #2 1.4370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.0	33588.	3362.9	49.416	1914.2
Stddev	11.3	99.	4.9	.961	9.7
%RSD	.76446	.29409	.14486	1.9440	.50926

#1	1473.0	33518.	3366.3	48.737	1907.3
#2	1489.0	33658.	3359.5	50.095	1921.1

Sample Name: LLCCV01 Acquired: 7/13/2018 16:37:35 Type: Unk
Method: P4-ICP2(v2298) 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	.01913	.04108	.01102	.01904	.05531	.12136	.10565
Stddev	.00026	.00050	.00085	.00208	.00001	.00936	.00082
%RSD	1.3708	1.2071	7.6697	10.932	.01024	7.7118	.78033

#1	.01895	.04073	.01043	.01757	.05531	.12798	.10623
#2	.01932	.04143	.01162	.02051	.05532	.11474	.10507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00599	2.1066	.01036	.03022	.01954	.10621
Stddev	.00014	.00001	.0180	.00000	.00057	.00032	.01198
%RSD	2.1283	.23642	.85495	.01277	1.9011	1.6224	11.275

#1	.00658	.00600	2.1193	.01036	.03063	.01976	.09775
#2	.00639	.00598	2.0938	.01036	.02981	.01932	.11468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02229	2.1541	.04032	.01161	1.4675	.04444	.04423
Stddev	.00018	.0638	.00020	.00004	.0283	.00057	.00047
%RSD	.79142	2.9626	.49096	.32733	1.9274	1.2762	1.0730

#1	.02242	2.1090	.04018	.01164	1.4875	.04404	.04390
#2	.02217	2.1993	.04046	.01158	1.4475	.04484	.04457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2864	.20853	.10322	F 1.6158	.42574	.04136	.03889
Stddev	.0865	.00042	.00066	.0073	.01604	.00095	.00045
%RSD	6.7271	.20023	.63821	.45133	3.7670	2.3009	1.1576

#1	-1.2252	.20824	.10276	-1.6106	.43708	.04203	.03921
#2	-1.3475	.20883	.10369	-1.6209	.41440	.04069	.03857

Sample Name: LLCCV01 Acquired: 7/13/2018 16:37:35 Type: Unk
 Method: P4-ICP2(v2298) 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	.02114	.0186	.02177	F<00000	F1.2297
Stddev	.00078	.0017	.00034	.01552	.0812
%RSD	3.7006	9.285	1.5722	.63903	6.6047
#1	.02169	.0198	.02201	-2.4183	1.1722
#2	.02058	.0174	.02153	-2.4403	1.2871
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.5	35740.	3463.8	52.993	2183.7
Stddev	5.6	57.	29.5	.505	1.6
%RSD	.35026	.16006	.85034	.95223	.07435
#1	1593.4	35699.	3443.0	53.350	2184.8
#2	1585.5	35780.	3484.7	52.636	2182.5

Sample Name: CCB01 Acquired: 7/13/2018 16:41:52 Type: Unk
Method: P4-ICP2(v2298) 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	.00246	.00003	.00073	.00107	.00352	.00811	.00143
Stddev	.00463	.00129	.00066	.00035	.00282	.00284	.00071
%RSD	188.17	4656.4	90.382	32.660	80.121	35.005	49.735

#1	-.00574	.00094	.00119	-.00131	.00552	.01012	-.00194
#2	.00081	-.00089	.00026	-.00082	.00153	.00611	-.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00012	.07200	.00012	.00013	.00003	.00445
Stddev	.00007	.00013	.02275	.00006	.00003	.00051	.00236
%RSD	237.43	106.63	31.598	54.336	26.000	1547.9	53.018

#1	-.00008	-.00003	-.08808	-.00016	.00015	-.00039	.00612
#2	.00002	-.00021	-.05591	-.00007	.00011	.00033	.00278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02804	.00006	.00057	.44748	.00060	.00006
Stddev	.00015	.01039	.00002	.00142	.00212	.00008	.00004
%RSD	1116.4	37.052	38.888	249.10	.47461	14.058	64.314

#1	-.00009	-.03539	-.00004	-.00043	-.44598	-.00054	-.00003
#2	.00012	-.02069	-.00008	.00157	-.44898	-.00066	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5922	.00013	.00771	F 1.6320	.00563	.00229	.00063
Stddev	.0272	.00039	.00502	.0016	.00183	.00045	.00029
%RSD	.75690	308.09	65.081	.09776	32.488	19.637	45.307

#1	-3.6115	-.00015	-.00416	-1.6331	.00434	.00197	-.00043
#2	-3.5730	.00040	-.01126	-1.6309	.00692	.00260	-.00083

Sample Name: CCB01 Acquired: 7/13/2018 16:41:52 Type: Unk
 Method: P4-ICP2(v2298) 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	.00646	.0003	.00002	F1.3445	F1.0090
Stddev	.00050	.0043	.00015	.9429	.3792
%RSD	7.7992	1442.	792.76	70.134	37.581

#1	-.00682	-.0034	-.00009	2.0113	1.2771
#2	-.00610	.0028	.00013	.67774	.74087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.2	33916.	3351.1	49.725	2044.6
Stddev	2.9	101.	7.3	2.202	1.9
%RSD	.19371	.29639	.21705	4.4277	.09093

#1	1504.2	33845.	3345.9	48.168	2045.9
#2	1500.1	33987.	3356.2	51.282	2043.3

Sample Name: PB111094BL Acquired: 7/13/2018 16:46:08 Type: Unk
Method: P4-ICP2(v2298) 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	.00168	.00004	.00004	.00274	.00071	.01796	.00255
Stddev	.00077	.00168	.00098	.00404	.00059	.00067	.00093
%RSD	46.213	4018.4	2462.4	147.73	83.392	3.7230	36.626

#1	-.00222	.00123	-.00073	.00559	.00112	.01749	-.00189
#2	-.00113	-.00114	.00065	-.00012	.00029	.01844	-.00321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00001	.02801	.00012	.00027	.00042	.01372
Stddev	.00013	.00003	.01915	.00017	.00003	.00009	.00458
%RSD	114.93	307.91	68.393	141.67	9.8408	20.227	33.418

#1	-.00020	-.00003	-.04155	.00000	-.00025	.00048	-.01696
#2	-.00002	.00001	-.01446	.00023	-.00029	.00036	-.01048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03840	.00062	.00135	.35915	.00014	.00025
Stddev	.00006	.04901	.00050	.00006	.01951	.00083	.00014
%RSD	277.60	127.64	80.474	4.5108	5.4332	614.83	56.350

#1	-.00007	-.00374	.00027	.00139	-.34536	-.00072	-.00015
#2	.00002	-.07305	.00098	.00131	-.37295	.00045	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5408	.00035	.00072	F 1.6467	.01109	.00228	.00240
Stddev	.0162	.00013	.01482	.0053	.00217	.00056	.00208
%RSD	.45741	36.948	2052.5	.32314	19.587	24.446	86.743

#1	-3.5293	-.00026	.00976	-1.6505	.01263	.00267	-.00387
#2	-3.5522	-.00044	-.01120	-1.6430	.00955	.00188	-.00093

Sample Name: PB111094BL Acquired: 7/13/2018 16:46:08 Type: Unk
 Method: P4-ICP2(v2298) 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	.00732	.0005	.00011	F.58026	F1.6530
Stddev	.00214	.0024	.00003	.47367	1.1829
%RSD	29.199	514.0	24.953	81.631	71.559

#1	-.00581	.0012	.00009	.91520	.81660
#2	-.00883	-.0022	.00013	.24532	2.4895

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.9	34286.	3383.9	51.098	2053.8
Stddev	.2	85.	14.2	1.424	3.3
%RSD	.01405	.24911	.41897	2.7865	.15864

#1	1509.7	34226.	3373.9	50.091	2051.5
#2	1510.0	34347.	3394.0	52.105	2056.1

Sample Name: PB111094BS Acquired: 7/13/2018 16:50:25 Type: Unk
Method: P4-ICP2(v2298) 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	.76125	1.8926	.92242	1.9021	.73950	1.8856	.19539
Stddev	.00609	.0023	.00017	.0067	.00268	.0037	.00078
%RSD	.79998	.11917	.01850	.34991	.36295	.19523	.39911

#1	.75694	1.8910	.92230	1.8974	.73761	1.8882	.19484
#2	.76555	1.8942	.92254	1.9068	.74140	1.8830	.19594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19320	.18478	1.0145	.39000	.18564	.28551	2.9064
Stddev	.00047	.00082	.0037	.00097	.00084	.00161	.0182
%RSD	.24491	.44167	.36062	.24811	.45022	.56391	.62634

#1	.19353	.18420	1.0119	.39069	.18505	.28437	2.9192
#2	.19286	.18535	1.0171	.38932	.18624	.28665	2.8935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20195	1.9141	.46596	.06986	2.4747	.29330	.20680
Stddev	.00033	.0287	.00244	.00118	.0373	.00193	.00434
%RSD	.16413	1.5016	.52393	1.6928	1.5082	.65888	2.0980

#1	.20219	1.8938	.46423	.07069	2.4483	.29467	.20987
#2	.20172	1.9344	.46768	.06902	2.5011	.29194	.20373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5321	.37099	.30497	F 5.8943	1.0090	.62850	.18507
Stddev	.1491	.00041	.01199	.0352	.0040	.00620	.00369
%RSD	2.2831	.11081	3.9305	.59727	.39709	.98712	1.9922

#1	6.4266	.37070	.31344	5.8694	1.0061	.62411	.18247
#2	6.6375	.37129	.29649	5.9192	1.0118	.63288	.18768

Sample Name: PB111094BS Acquired: 7/13/2018 16:50:25 Type: Unk
 Method: P4-ICP2(v2298) 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	.18349	5.208	.19402	F<00000	F.35839
Stddev	.00202	.007	.00215	.05466	.06235
%RSD	1.1034	.1421	1.1087	4.0352	17.397

#1	.18206	5.203	.19249	-1.3933	.31430
#2	.18492	5.214	.19554	-1.3160	.40247

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.4	35302.	3476.8	52.280	2111.8
Stddev	1.9	145.	5.6	1.083	8.8
%RSD	.11953	.41078	.16012	2.0719	.41453

#1	1553.7	35200.	3472.8	51.514	2118.0
#2	1551.1	35405.	3480.7	53.045	2105.6

Sample Name: J3941-01 Acquired: 7/13/2018 17:02:30 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SES-MS-PH4-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08579	.00004	.00266	-.00092	-.00085	.06810	.04507	.00004
Stddev	.00052	.00046	.00138	.00037	.00014	.02288	.00039	.00008
%RSD	.60668	1274.4	51.914	39.979	16.898	33.603	.86709	182.91

#1	.08543	.00036	.00168	-.00066	-.00075	.08428	.04479	-.00001
#2	.08616	-.00029	.00363	-.00118	-.00095	.05192	.04534	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	42.244	.00631	.00077	.05510	.37293	.16812	9.9476
Stddev	.00005	.234	.00002	.00022	.00040	.00598	.00054	.0859
%RSD	2238.0	.55441	.37879	28.749	.72393	1.6043	.31890	.86330

#1	.00004	42.078	.00633	.00061	.05481	.36870	.16850	9.8869
#2	-.00003	42.409	.00630	.00093	.05538	.37717	.16774	10.008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00031	37.570	.00028	.37411	3.5059	.00005	1.2538
Stddev	.00004	.00008	.773	.00049	.01729	.1624	.00024	.0119
%RSD	.99967	26.956	.88307	172.22	4.6228	1.9095	441.86	.94956

#1	.00413	.00025	87.023	-.00006	.36188	8.3910	.00012	1.2453
#2	.00419	.00037	88.117	.00063	.38634	8.6207	-.00023	1.2622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.104	10.841	-.01193	-.00395	.00140	1.545	.19496	.48289
Stddev	.166	.045	.00208	.00209	.00128	.007	.00123	.28429
%RSD	.51723	.41837	17.427	52.909	91.057	.4293	.62872	58.872

#1	32.221	10.873	-.01340	-.00247	.00230	1.549	.19409	.68392
#2	31.986	10.809	-.01046	-.00542	.00050	1.540	.19582	.28187

Sample Name: J3941-01 Acquired: 7/13/2018 17:02:30 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SES-MS-PH4-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5708
Stddev	1.7835
%RSD	49.946

#1	2.3097
#2	4.8319

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.6	34493.	3399.7	53.126	2025.4
Stddev	1.7	46.	15.8	2.719	.9
%RSD	.10867	.13280	.46501	5.1188	.04282

#1	1523.4	34460.	3388.5	55.049	2026.0
#2	1525.7	34525.	3410.9	51.203	2024.8

Sample Name: J3945-01 Acquired: 7/13/2018 17:06:33 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2-AVE-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00317	.00387	.00538	.00497	2.1707	.21867	.00012
Stddev	.00262	.00041	.00062	.01080	.00598	.0087	.00142	.00006
%RSD	208.91	12.981	16.127	200.96	120.40	.40172	.64981	50.238

#1	-.00060	-.00288	.00343	.00226	-.00920	2.1769	.21967	.00008
#2	.00310	-.00346	.00431	-.01302	-.00074	2.1645	.21766	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	294.14	.01142	.00281	.02103	4.8415	.60641	57.532
Stddev	.00003	1.60	.00058	.00053	.00037	.2167	.00041	.250
%RSD	10.213	.54454	5.0567	18.758	1.7437	4.4752	.06820	.43493

#1	-.00032	295.27	.01101	.00244	.02129	4.6883	.60671	57.709
#2	-.00028	293.00	.01183	.00318	.02077	4.9947	.60612	57.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02769	.00090	371.81	.00545	.18872	53.623	.01619	.51000
Stddev	.00039	.00040	6.00	.00036	.00879	.283	.00015	.01151
%RSD	1.4017	44.723	1.6130	6.5868	4.6589	.52786	.92814	2.2573

#1	.02742	.00062	367.57	.00570	.18250	53.423	.01609	.51814
#2	.02797	.00119	376.05	.00520	.19493	53.823	.01630	.50186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.737	19.395	.02578	.09046	.09132	.1826	3.1281	3.8173
Stddev	.095	.062	.00007	.00177	.00350	.0035	.0187	.3040
%RSD	.13261	.31921	.27627	1.9576	3.8350	1.891	.59701	7.9632

#1	71.805	19.439	-.02583	.08920	.08885	.1851	3.1413	4.0322
#2	71.670	19.352	-.02573	.09171	.09380	.1802	3.1149	3.6023

Sample Name: J3945-01 Acquired: 7/13/2018 17:06:33 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2-AVE-16 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4597
Stddev	1.1225
%RSD	20.560

#1	4.6660
#2	6.2535

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.2	33237.	3426.4	50.779	1834.0
Stddev	7.0	60.	14.9	2.233	6.4
%RSD	.48127	.17972	.43493	4.3970	.34737

#1	1469.2	33195.	3415.9	52.358	1838.5
#2	1459.2	33279.	3436.9	49.200	1829.5

Sample Name: J3945-01DUP Acquired: 7/13/2018 17:10:46 Type: Unk
Method: P4-ICP2(v2298) 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	.00125	.00033	.00274	.00081	.00381	2.2068	.22372	.00003
Stddev	.00281	.00131	.00017	.00639	.00089	.0293	.00184	.00003
%RSD	224.76	394.31	6.0349	792.36	23.257	1.3271	.82282	100.81

#1	.00324	.00125	.00286	-.00371	-.00444	2.1861	.22242	.00001
#2	-.00074	-.00059	.00263	.00533	-.00318	2.2276	.22502	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	295.41	.01174	.00271	.02095	4.7227	.61461	58.330
Stddev	.00003	3.92	.00004	.00090	.00040	.2051	.00510	.120
%RSD	7.1072	1.3284	.34709	33.265	1.9051	4.3430	.82965	.20498

#1	-.00039	292.64	.01171	.00334	.02123	4.5777	.61100	58.246
#2	-.00043	298.19	.01177	.00207	.02067	4.8678	.61821	58.415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02734	.00073	375.87	.00747	.18451	55.117	.01614	.49248
Stddev	.00042	.00039	9.67	.00037	.00778	1.047	.00009	.01963
%RSD	1.5493	54.376	2.5734	4.8983	4.2146	1.8991	.58244	3.9856

#1	.02704	.00045	369.03	.00721	.17901	54.377	.01607	.47860
#2	.02764	.00101	382.71	.00773	.19001	55.857	.01621	.50636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.381	19.536	.02754	.09498	.09864	.1766	3.1568	5.3879
Stddev	.113	.146	.00154	.00427	.00057	.0038	.0466	.7984
%RSD	.15833	.74654	5.5855	4.4938	.58140	2.143	1.4770	14.818

#1	71.301	19.433	-.02645	.09197	.09824	.1740	3.1238	4.8233
#2	71.461	19.640	-.02863	.09800	.09905	.1793	3.1897	5.9524

Sample Name: J3945-01DUP Acquired: 7/13/2018 17:10:46 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3178
 Stddev .8659
 %RSD 13.706

#1 5.7055
 #2 6.9301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.5	32708.	3390.5	51.904	1843.8
Stddev	5.5	363.	28.6	2.103	7.3
%RSD	.37603	1.1103	.84307	4.0508	.39431

#1	1464.6	32965.	3410.7	53.391	1838.6
#2	1472.4	32451.	3370.3	50.418	1848.9

Sample Name: J3945-01LX5 Acquired: 7/13/2018 17:15:00 Type: Unk
Method: P4-ICP2(v2298) 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	.00367	.00130	.00089	.00830	.00372	.45709	.04478	.00001
Stddev	.00364	.00119	.00089	.00173	.00115	.02256	.00023	.00013
%RSD	99.393	91.583	100.00	20.848	30.959	4.9356	.52455	904.85

#1	-.00109	-.00046	.00026	.00953	-.00453	.44114	.04494	-.00011
#2	-.00624	-.00215	.00152	.00708	-.00290	.47304	.04461	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	30.084	.00187	.00052	.00446	.97316	.12736	11.809
Stddev	.00008	.553	.00028	.00043	.00012	.03690	.00051	.042
%RSD	36.776	.92093	14.876	84.194	2.7861	3.7914	.40147	.35518

#1	-.00016	59.693	.00207	.00021	.00437	.94707	.12700	11.839
#2	-.00027	60.475	.00167	.00082	.00454	.99925	.12772	11.780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00086	78.797	.00112	.03746	9.2311	.00294	.09531
Stddev	.00004	.00019	.312	.00057	.00029	.2083	.00055	.00761
%RSD	.64102	21.693	.39580	50.632	.76114	2.2568	18.644	7.9796

#1	.00590	.00099	78.577	.00072	.03726	9.0838	.00255	.10068
#2	.00595	.00073	79.018	.00153	.03766	9.3784	.00333	.08993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.163	4.1246	.00391	.01472	.02129	.0340	.64171	3.9173
Stddev	.066	.0133	.00119	.00052	.00132	.0002	.00011	.3532
%RSD	.54365	.32187	30.463	3.5334	6.1762	.4849	.01791	9.0164

#1	12.117	4.1340	-.00307	.01509	.02036	.0339	.64163	3.6675
#2	12.210	4.1153	-.00476	.01435	.02222	.0341	.64179	4.1670

Sample Name: J3945-01LX5 Acquired: 7/13/2018 17:15:00 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3713
 Stddev .9879
 %RSD 41.660

#1 3.0698
 #2 1.6727

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.4	33016.	3312.4	50.783	1933.7
Stddev	1.4	195.	4.2	.343	5.2
%RSD	.09569	.58948	.12558	.67584	.26876

#1	1464.4	33153.	3315.3	51.026	1937.4
#2	1466.3	32878.	3309.4	50.541	1930.1

Sample Name: J3945-01MS Acquired: 7/13/2018 17:19:10 Type: Unk
Method: P4-ICP2(v2298) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85710	2.0287	1.0441	2.0906	.83282	4.2635	.42796	.22253	.20914
Stddev	.00618	.0039	.0025	.0012	.00118	.0378	.00207	.00099	.00044
%RSD	.72097	.19128	.23842	.05808	.14199	.88743	.48421	.44462	.21165

#1	.85273	2.0260	1.0424	2.0915	.83199	4.2902	.42942	.22323	.20882
#2	.86147	2.0314	1.0459	2.0897	.83366	4.2367	.42649	.22183	.20945

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.33	.43257	.21268	.31639	7.6146	.80174	58.379	.54183	.07828
Stddev	1.20	.00064	.00051	.00015	.0692	.00235	.062	.00102	.00119
%RSD	.41788	.14784	.24156	.04668	.90819	.29368	.10656	.18763	1.5187

#1	289.19	.43302	.21231	.31628	7.5657	.80341	58.335	.54111	.07912
#2	287.48	.43212	.21304	.31649	7.6635	.80008	58.423	.54254	.07744

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	371.25	.33123	.39626	64.690	.44087	.80807	68.607	20.426	.74357
Stddev	.22	.00085	.00462	.187	.00073	.00764	.178	.039	.00433
%RSD	.05812	.25568	1.1657	.28878	.16488	.94535	.25901	.18883	.58234

#1	371.10	.33182	.39300	64.558	.44035	.81347	68.481	20.454	.74051
#2	371.41	.33063	.39953	64.822	.44138	.80267	68.733	20.399	.74663

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30900	.30422	6.768	3.2765	3.5741	8.3124
Stddev	.00168	.00343	.002	.0215	.0667	.0218
%RSD	.54267	1.1276	.0290	.65478	1.8658	.26256

#1	.31019	.30179	6.769	3.2917	3.5270	8.3278
#2	.30782	.30664	6.766	3.2613	3.6213	8.2970

Sample Name: J3945-01MS Acquired: 7/13/2018 17:19:10 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC 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	1489.4	33642.	3412.1	52.110	1869.9
Stddev	.9	155.	13.6	.383	.2
%RSD	.06126	.45967	.39733	.73432	.01314
#1	1488.7	33532.	3402.5	52.380	1869.7
#2	1490.0	33751.	3421.7	51.839	1870.1

Sample Name: J3945-01MSD Acquired: 7/13/2018 17:23:15 Type: Unk
Method: P4-ICP2(v2298) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87531	2.0853	1.0719	2.1522	.85176	4.4273	.43799	.22816	.21539
Stddev	.01203	.0059	.0002	.0079	.00359	.0066	.00186	.00094	.00046
%RSD	1.3746	.28033	.01848	.36844	.42101	.15014	.42439	.41382	.21159

#1	.86680	2.0812	1.0718	2.1466	.85429	4.4320	.43667	.22882	.21571
#2	.88381	2.0894	1.0721	2.1578	.84922	4.4226	.43930	.22749	.21507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.38	.44419	.21856	.32379	7.7527	.82282	59.998	.55682	.08135
Stddev	.15	.00051	.00036	.00067	.2173	.00002	.413	.00158	.00085
%RSD	.04929	.11450	.16580	.20559	2.8026	.00253	.68876	.28326	1.0508

#1	294.27	.44383	.21830	.32426	7.5991	.82281	59.705	.55794	.08075
#2	294.48	.44455	.21882	.32332	7.9064	.82284	60.290	.55571	.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	375.88	.34228	.39678	.56.985	.45150	.81458	70.790	20.709	.76339
Stddev	1.80	.00078	.00817	.544	.00233	.01110	.100	.101	.00310
%RSD	.47991	.22722	2.0596	.81153	.51607	1.3631	.14085	.48792	.40637

#1	374.60	.34283	.39100	66.600	.44985	.80673	70.719	20.638	.76120
#2	377.15	.34173	.40255	67.369	.45314	.82243	70.860	20.780	.76559

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31775	.31768	3.984	3.3606	5.8750	3.6900
Stddev	.00342	.00350	.022	.0128	.1995	1.4360
%RSD	1.0764	1.1016	.3201	.38221	3.3957	21.466

#1	.32016	.31520	6.968	3.3515	6.0161	5.6745
#2	.31533	.32015	7.000	3.3697	5.7340	7.7054

Sample Name: J3945-01MSD Acquired: 7/13/2018 17:23:15 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC 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	1456.5	32669.	3367.2	51.970	1821.5
Stddev	1.8	87.	1.7	1.101	5.1
%RSD	.12491	.26566	.05043	2.1180	.27847
#1	1457.7	32608.	3368.4	52.749	1825.1
#2	1455.2	32730.	3366.0	51.192	1818.0

Sample Name: J3945-01A Acquired: 7/13/2018 17:27:19 Type: Unk
Method: P4-ICP2(v2298) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87096	2.0687	1.0622	2.1341	.84892	4.3536	.43831	.22665	.21317
Stddev	.00785	.0082	.0028	.0056	.00549	.0197	.00182	.00082	.00037
%RSD	.90171	.39837	.26269	.26018	.64708	.45239	.41608	.36035	.17405

#1	.87651	2.0745	1.0603	2.1380	.84504	4.3397	.43960	.22723	.21291
#2	.86541	2.0629	1.0642	2.1302	.85281	4.3675	.43702	.22607	.21344

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.99	.44219	.21650	.32204	7.8410	.81716	30.296	.55269	.08098
Stddev	1.28	.00241	.00056	.00030	.0471	.00328	.074	.00267	.00049
%RSD	.43652	.54602	.25660	.09237	.60124	.40193	.12284	.48246	.60925

#1	294.90	.44390	.21611	.32183	7.8743	.81948	60.244	.55458	.08132
#2	293.08	.44049	.21689	.32225	7.8076	.81484	60.348	.55081	.08063

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	383.79	.33801	.40831	37.321	.45010	.80927	39.643	20.946	.75722
Stddev	3.14	.00193	.00709	.039	.00028	.03585	.103	.122	.00042
%RSD	.81873	.57148	1.7368	.05850	.06267	4.4305	.14776	.58231	.05515

#1	386.02	.33938	.41332	67.293	.45030	.78392	69.715	21.033	.75692
#2	381.57	.33665	.40329	67.349	.44990	.83463	69.570	20.860	.75751

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31655	.31710	3.903	3.3583	5.6880	4.9784
Stddev	.00161	.00077	.005	.0096	.6835	.7054
%RSD	.50989	.24189	.0792	.28624	12.017	14.169

#1	.31541	.31656	6.899	3.3651	6.1713	5.4771
#2	.31769	.31765	6.906	3.3515	5.2046	4.4796

Sample Name: J3945-01A Acquired: 7/13/2018 17:27:19 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC 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	1464.0	32816.	3326.0	50.775	1840.9
Stddev	.6	13.	26.9	.866	2.7
%RSD	.04041	.03815	.80887	1.7057	.14628
#1	1464.4	32807.	3307.0	50.162	1842.8
#2	1463.6	32825.	3345.0	51.387	1839.0

Sample Name: J3952-02 Acquired: 7/13/2018 17:31:25 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00547	.00484	.00189	.00246	.09901	.02071	.00005
Stddev	.00568	.00323	.00042	.00607	.00280	.01505	.00096	.00012
%RSD	11404.	59.071	8.7326	321.53	113.80	15.200	4.6387	210.98

#1	-.00407	-.00775	.00514	-.00240	-.00048	.08837	.02138	.00014
#2	.00397	-.00318	.00455	.00618	-.00445	.10965	.02003	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	20.459	.00157	.00106	.14711	.03756	.01848	5.2115
Stddev	.00028	.044	.00105	.00051	.00105	.01012	.00012	.0439
%RSD	128.05	.21598	67.059	48.531	.71078	26.952	.65101	.84234

#1	-.00041	20.428	-.00082	.00142	.14637	.03040	.01839	5.2425
#2	-.00002	20.491	-.00231	.00069	.14785	.04472	.01856	5.1804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00074	1405.0	.00074	.09054	586.17	.01377	.02909
Stddev	.00027	.00015	17.2	.00012	.00375	6.54	.00014	.00685
%RSD	10.686	20.359	1.2222	15.632	4.1443	1.1165	1.0103	23.567

#1	.00275	.00064	1392.9	.00083	.08789	581.55	.01387	.02424
#2	.00236	.00085	1417.1	.00066	.09320	590.80	.01367	.03393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.98	4.9464	.09855	.00096	.03913	F107.3	.05869	5.5932
Stddev	.28	.0356	.00008	.00053	.00184	.2	.00000	.0436
%RSD	.10517	.72050	.08370	55.045	4.7066	.1463	.00120	.66078

#1	271.18	4.9716	-.09861	-.00134	.03782	107.2	.05868	6.5624
#2	270.78	4.9212	-.09849	-.00059	.04043	107.4	.05869	6.6240

Sample Name: J3952-02 Acquired: 7/13/2018 17:31:25 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5138
Stddev	.5569
%RSD	8.5495

#1	6.9076
#2	6.1200

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.5	31797.	3503.5	50.068	1746.5
Stddev	1.6	314.	8.8	1.637	2.1
%RSD	.11276	.98700	.25019	3.2702	.11975

#1	1437.6	32019.	3497.3	51.226	1745.0
#2	1435.3	31575.	3509.7	48.911	1748.0

Sample Name: CCV02 Acquired: 7/13/2018 17:35:42 Type: Unk
Method: P4-ICP2(v2298) 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	5.0958	5.0908	5.0904	5.1294	5.1004	9.9218	10.192	25548
Stddev	.0307	.0041	.0076	.0173	.0008	.0275	.118	.00078
%RSD	.60196	.07990	.15016	.33669	.01525	.27735	1.1548	.30685

#1	5.0741	5.0937	5.0850	5.1172	5.0999	9.9024	10.109	25603
#2	5.1175	5.0879	5.0958	5.1416	5.1010	9.9413	10.275	25492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5413	25.667	1.0600	2.5357	1.2833	5.1480	2.5728	25.366
Stddev	.0019	.068	.0018	.0001	.0024	.1466	.0014	.052
%RSD	.07453	.26682	.16752	.00211	.18920	2.8480	.05369	.20380

#1	2.5399	25.618	1.0588	2.5357	1.2816	5.2517	2.5738	25.329
#2	2.5426	25.715	1.0613	2.5356	1.2850	5.0443	2.5719	25.402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5498	1.2739	F 43.139	2.5485	2.5721	F 32.901	5.1128	5.0964
Stddev	.0058	.0011	.093	.0069	.0941	.225	.0104	.0156
%RSD	.22899	.08405	.21477	.26945	3.6592	.68535	.20276	.30595

#1	2.5456	1.2746	43.204	2.5534	2.6386	33.061	5.1055	5.0854
#2	2.5539	1.2731	43.073	2.5437	2.5055	32.742	5.1201	5.1074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.2064	5.2916	5.0407	5.0907	5.1315	5.164	5.0748	F 3.5833
Stddev	.0009	.0320	.0042	.0522	.0670	.006	.0727	.3317
%RSD	.02236	.60438	.08304	1.0263	1.3050	.1243	1.4335	9.2578

#1	4.2058	5.2690	5.0436	5.0538	5.0841	5.168	5.0234	3.8179
#2	4.2071	5.3142	5.0377	5.1277	5.1788	5.159	5.1263	3.3488

Sample Name: CCV02 Acquired: 7/13/2018 17:35:42 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5369
Stddev .7800
%RSD 50.751

#1 .98534
#2 2.0884

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.8	33393.	3349.4	50.782	1887.1
Stddev	.3	123.	4.3	1.955	2.2
%RSD	.02351	.36837	.12732	3.8488	.11858

#1	1458.5	33306.	3352.5	49.400	1885.5
#2	1459.0	33480.	3346.4	52.164	1888.6

Sample Name: CCB02 Acquired: 7/13/2018 17:39:38 Type: Unk
Method: P4-ICP2(v2298) 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	.00180	.00056	.00225	.00184	.00229	.02652	.00025
Stddev	.00158	.00034	.00176	.00368	.00363	.01329	.00055
%RSD	87.915	61.880	78.250	199.81	158.71	50.100	218.64

#1	.00292	-.00080	-.00101	-.00444	-.00028	.01713	-.00064
#2	.00068	-.00031	-.00350	.00076	.00486	.03592	.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.04057	.00003	.00007	.00024	.00025
Stddev	.00004	.00028	.00461	.00126	.00005	.00018	.00045
%RSD	132.32	438.58	11.375	4284.8	67.683	75.197	181.37

#1	-.00006	-.00014	-.03731	.00092	.00011	.00037	.00057
#2	.00000	.00026	-.04383	-.00086	.00004	.00011	-.00007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02978	.00002	.00073	F 7.0361	.00005	.00031
Stddev	.00003	.06976	.00017	.00009	.5632	.00040	.00010
%RSD	122.71	234.23	1037.2	11.836	8.0038	756.12	31.680

#1	.00000	.01955	-.00014	.00067	7.4343	.00023	-.00024
#2	-.00004	-.07911	.00010	.00079	6.6379	-.00034	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64651	.00008	.00931	F 1.7345	.01230	.00233	.00079
Stddev	.04082	.00028	.00992	.0017	.00030	.00020	.00074
%RSD	6.3145	372.99	106.61	.09721	2.4027	8.3781	93.546

#1	.67538	-.00028	-.01632	-1.7333	.01209	.00219	.00132
#2	.61765	.00012	-.00229	-1.7357	.01251	.00247	.00027

Sample Name: CCB02 Acquired: 7/13/2018 17:39:38 Type: Unk
Method: P4-ICP2(v2298) 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	.02366	.0094	.00022	F1.7504	F.83341
Stddev	.00030	.0018	.00023	.4808	.14665
%RSD	1.2792	19.71	107.43	27.467	17.596

#1	.02388	.0081	.00038	1.4105	.93710
#2	.02345	.0107	.00005	2.0904	.72971

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.8	33879.	3349.8	52.877	2039.3
Stddev	2.0	10.	11.4	1.376	2.5
%RSD	.13394	.02965	.34104	2.6031	.12446

#1	1499.4	33886.	3341.7	51.903	2037.5
#2	1502.3	33872.	3357.9	53.850	2041.0

Sample Name: J3979-01 Acquired: 7/13/2018 17:43:43 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 001M-WILLETTS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00153	.01589	.00283	.00103	.88252	.03414
Stddev	.00384	.00110	.00132	.00281	.00170	.03084	.00062
%RSD	120.32	72.085	8.2934	99.259	164.98	3.4945	1.8051

#1	.00048	-.00075	.01682	.00084	-.00017	.90432	.03458
#2	.00590	-.00231	.01495	.00481	.00224	.86071	.03370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00027	59.251	.02849	.00175	.01697	11.509
Stddev	.00009	.00015	.175	.00015	.00045	.00041	.548
%RSD	76.971	56.523	.29473	.51625	25.982	2.4312	4.7632

#1	.00018	-.00038	59.375	.02839	.00143	.01727	11.896
#2	.00005	-.00016	59.128	.02860	.00207	.01668	11.121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25242	3.5422	.00689	.00126	33.765	.01061	.64322
Stddev	.00127	.0925	.00060	.00067	.105	.00012	.03354
%RSD	.50310	1.4143	8.6657	53.060	.31179	1.1767	5.2148

#1	.25332	6.6076	.00732	.00174	33.691	.01052	.66694
#2	.25152	6.4767	.00647	.00079	33.840	.01070	.61950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7904	.00498	.03333	7.7587	3.5835	.00191	.02942
Stddev	.1153	.00007	.02571	.0163	.0550	.00001	.00018
%RSD	2.4070	1.4391	77.144	.21018	.64031	.78389	.61771

#1	4.7088	.00503	.05152	7.7702	8.6224	.00190	.02955
#2	4.8719	.00493	.01515	7.7471	8.5447	.00192	.02929

Sample Name: J3979-01 Acquired: 7/13/2018 17:43:43 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 001M-WILLETS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01056	.8857	.25061	F<00000	3.1324
Stddev	.00359	.0005	.00013	.10900	.0137
%RSD	33.945	.0593	.05055	3.6179	.43861

#1	.01310	.8861	.25052	-3.0899	3.1421
#2	.00803	.8853	.25070	-2.9358	3.1227

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.5	35587.	3526.1	54.765	2094.0
Stddev	3.6	11.	18.0	2.974	6.6
%RSD	.22634	.03045	.51070	5.4304	.31376

#1	1568.0	35595.	3513.4	52.662	2089.3
#2	1573.1	35579.	3538.9	56.868	2098.6

Sample Name: J3979-02 Acquired: 7/13/2018 17:47:44 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	.00044	.01835	.00222	.00021	.74037	.03260	.00004
Stddev	.00039	.00167	.00096	.00529	.00353	.01295	.00166	.00003
%RSD	6.7123	383.10	5.2339	238.13	1666.6	1.7493	5.0944	82.025

#1	.00612	.00075	.01767	-.00152	.00228	.74953	.03143	.00006
#2	.00557	-.00162	.01903	.00597	-.00271	.73121	.03378	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	57.236	.02419	.00157	.01865	10.672	.22375	3.4462
Stddev	.00000	.116	.00089	.00032	.00064	.109	.00074	.0309
%RSD	.50520	.20351	3.6770	20.401	3.4363	1.0201	.33170	.47906

#1	-.00020	57.154	.02356	.00180	.01820	10.595	.22322	6.4244
#2	-.00019	57.318	.02482	.00135	.01911	10.749	.22427	6.4681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00073	31.952	.00801	.57083	4.2167	.00545	.04034
Stddev	.00006	.00090	.133	.00056	.00015	.1240	.00062	.01367
%RSD	.92443	123.73	.41703	7.0407	.02611	2.9402	11.344	33.889

#1	.00623	.00137	31.858	.00841	.57072	4.1291	.00502	.03067
#2	.00632	.00009	32.047	.00761	.57093	4.3044	.00589	.05001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4253	3.3707	.00149	.02330	.00829	.8098	.24966	<.00000
Stddev	.0458	.0496	.00081	.00088	.00254	.0003	.00110	.12172
%RSD	.54379	.59241	54.123	3.7940	30.653	.0309	.44053	12.494

#1	8.3929	8.3357	.00092	.02267	.01009	.8099	.24888	-1.0603
#2	8.4577	8.4058	.00206	.02392	.00650	.8096	.25044	-.88818

Sample Name: J3979-02 Acquired: 7/13/2018 17:47:44 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 002M-35TH-AV Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5737
Stddev	.3967
%RSD	15.415

#1	2.2932
#2	2.8542

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.9	34902.	3489.0	51.779	2064.5
Stddev	8.4	22.	11.6	.369	12.7
%RSD	.54083	.06342	.33388	.71289	.61487

#1	1550.8	34886.	3497.2	52.040	2073.4
#2	1539.0	34918.	3480.7	51.518	2055.5

Sample Name: PB111106BL Acquired: 7/13/2018 17:51:56 Type: Unk
Method: P4-ICP2(v2298) 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	.00132	.00019	.00060	.00060	.00447	.01142	.00173
Stddev	.00462	.00145	.00009	.00381	.00006	.02638	.00102
%RSD	349.72	759.38	15.824	633.47	1.2365	231.02	59.129

#1	-.00195	-.00122	-.00066	-.00209	.00451	-.00723	-.00100
#2	.00459	.00083	-.00053	.00330	.00443	.03007	-.00245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.03823	.00007	.00009	.00052	.01078
Stddev	.00004	.00008	.02903	.00085	.00021	.00136	.00360
%RSD	127.08	118.70	75.930	1204.1	227.64	259.23	33.347

#1	-.00006	.00012	-.01770	-.00067	.00006	.00044	-.01333
#2	.00000	.00001	-.05876	.00053	-.00024	-.00148	-.00824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01199	.00049	.00085	F 2.9201	.00024	.00030
Stddev	.00010	.04219	.00010	.00009	.0940	.00051	.00009
%RSD	85.645	351.76	20.695	10.572	3.2191	214.81	30.863

#1	-.00005	.01784	.00042	.00091	2.9866	.00060	-.00023
#2	-.00019	-.04182	.00056	.00079	2.8536	-.00012	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.9024	.00001	.01746	F 1.7488	.02066	.00177	.00230
Stddev	.0663	.00032	.00853	.0008	.01048	.00035	.00093
%RSD	3.4866	5089.8	48.819	.04296	50.735	19.998	40.420

#1	-1.9493	.00023	-.01144	-1.7483	.02807	.00202	-.00164
#2	-1.8555	-.00022	-.02349	-1.7493	.01325	.00152	-.00296

Sample Name: PB111106BL Acquired: 7/13/2018 17:51:56 Type: Unk
Method: P4-ICP2(v2298) 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	.00185	.0020	.00014	F.48835	F1.0005
Stddev	.00251	.0027	.00025	.08542	1.0712
%RSD	135.65	133.6	181.66	17.492	107.06

#1	-.00363	.0040	-.00004	.42795	1.7580
#2	-.00008	.0001	.00031	.54875	.24308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.3	34315.	3378.4	51.582	2038.9
Stddev	1.8	259.	10.1	.193	3.8
%RSD	.12309	.75413	.29892	.37387	.18574

#1	1501.0	34132.	3371.3	51.445	2036.2
#2	1503.6	34498.	3385.6	51.718	2041.6

Sample Name: PB111106BS Acquired: 7/13/2018 17:56:10 Type: Unk
Method: P4-ICP2(v2298) 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	.78532	1.9745	.96452	1.9846	.77397	1.9362	.20542
Stddev	.00292	.0028	.00332	.0084	.00231	.0171	.00098
%RSD	.37122	.14128	.34426	.42483	.29881	.88521	.47753

#1	.78738	1.9764	.96687	1.9786	.77233	1.9241	.20473
#2	.78326	1.9725	.96218	1.9905	.77560	1.9483	.20611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20120	.19310	1.0614	.40742	.19448	.30040	2.9263
Stddev	.00007	.00058	.0320	.00008	.00065	.00041	.0268
%RSD	.03244	.30132	3.0188	.02041	.33355	.13753	.91447

#1	.20124	.19269	1.0387	.40737	.19402	.30010	2.9452
#2	.20115	.19352	1.0840	.40748	.19494	.30069	2.9074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21058	1.9772	.48748	.07279	5.3731	.30580	.20961
Stddev	.00008	.0090	.00170	.00004	.0148	.00428	.00247
%RSD	.03651	.45316	.34859	.05808	.27511	1.3986	1.1778

#1	.21063	1.9709	.48868	.07282	5.3836	.30882	.21135
#2	.21053	1.9836	.48628	.07276	5.3627	.30278	.20786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2424	.38498	.28287	6.1611	1.0759	.65504	.19596
Stddev	.0471	.00153	.00632	.0090	.0043	.00131	.00077
%RSD	.57106	.39725	2.2359	.14593	.39712	.19974	.39434

#1	8.2091	.38390	.28734	6.1548	1.0789	.65411	.19541
#2	8.2757	.38606	.27840	6.1675	1.0729	.65596	.19651

Sample Name: PB111106BS Acquired: 7/13/2018 17:56:10 Type: Unk
 Method: P4-ICP2(v2298) 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	.19338	5.522	.20044	.88090	F<00000
Stddev	.00574	.014	.00091	.58018	.20454
%RSD	2.9700	.2454	.45501	65.862	32.435

#1	.18932	5.513	.19979	.47065	-.77524
#2	.19744	5.532	.20108	1.2911	-.48598

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.5	33864.	3319.1	51.216	2018.2
Stddev	4.8	48.	16.5	.826	8.5
%RSD	.32205	.14091	.49590	1.6128	.41951

#1	1481.2	33831.	3307.5	50.632	2012.2
#2	1487.9	33898.	3330.8	51.800	2024.2

Sample Name: PB111106TB Acquired: 7/13/2018 18:00:15 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SPDES-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00069	.00173	.00192	.00067	.02735	.00047
Stddev	.00101	.00382	.00101	.00153	.00095	.01158	.00014
%RSD	168.60	556.05	58.686	79.580	141.03	42.324	30.035

#1	-.00012	.00339	.00244	.00300	.00000	.03554	-.00058
#2	.00132	-.00202	.00101	.00084	.00134	.01917	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.02563	.00001	.00011	.00007	.00589
Stddev	.00011	.00008	.00575	.00022	.00008	.00011	.00287
%RSD	258.25	73.762	22.437	3088.1	69.764	150.91	48.766

#1	.00012	-.00017	-.02156	-.00017	-.00016	.00000	.00386
#2	-.00004	-.00005	-.02969	.00015	-.00006	-.00015	.00792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.09621	.00141	.00055	F 363.57	.00014	.00050
Stddev	.00010	.02073	.00044	.00004	9.66	.00028	.00003
%RSD	157.01	21.548	31.113	7.5310	2.6566	201.40	5.9543

#1	.00013	-.08155	.00172	.00052	356.74	-.00034	.00052
#2	-.00001	-.11087	.00110	.00058	370.40	.00006	.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3525	.00024	.00771	F 1.7695	.00236	.00188	.00131
Stddev	.3119	.00051	.01081	.0004	.00048	.00167	.00108
%RSD	23.060	215.55	140.13	.02242	20.301	88.621	82.389

#1	-1.5730	.00012	-.01536	-1.7693	.00203	.00070	-.00207
#2	-1.1320	-.00060	-.00007	-1.7698	.00270	.00307	-.00055

Sample Name: PB111106TB Acquired: 7/13/2018 18:00:15 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SPDES-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.0031	.00011	F<00000	F3.7896
Stddev	.00157	.0023	.00004	1.0893	.6360
%RSD	184.17	74.28	37.818	42.496	16.783

#1	-.00196	.0048	.00014	-1.7930	4.2393
#2	.00026	.0015	.00008	-3.3335	3.3399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.7	35629.	3581.0	53.811	2034.4
Stddev	3.2	99.	45.4	1.424	.2
%RSD	.19923	.27766	1.2691	2.6460	.01207

#1	1592.9	35699.	3613.1	54.818	2034.6
#2	1588.4	35559.	3548.8	52.805	2034.2

Sample Name: J3542-04 Acquired: 7/13/2018 18:04:35 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00001	.00505	.00117	.00185	.20056	.27934
Stddev	.00042	.00334	.00152	.00458	.00207	.01720	.00506
%RSD	51.531	33904.	30.082	389.84	111.79	8.5786	1.8131

#1	.00052	.00235	.00613	.00441	-.00332	.18839	.28293
#2	.00112	-.00237	.00398	-.00206	-.00039	.21272	.27576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00045	18.703	.00013	.00778	.00658	.28954
Stddev	.00000	.00009	.094	.00037	.00059	.00025	.00402
%RSD	2.4134	20.052	.50219	290.73	7.6092	3.8727	1.3884

#1	.00007	.00051	18.769	.00013	.00736	.00676	.28670
#2	.00007	.00039	18.636	-.00038	.00820	.00640	.29239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21841	1.8214	.01251	.00086	313.12	.00102	.10349
Stddev	.00088	.0178	.00090	.00066	.75	.00073	.00180
%RSD	.40097	.97906	7.1998	76.331	.23944	71.129	1.7371

#1	.21779	1.8088	.01188	.00132	312.59	.00051	.10476
#2	.21903	1.8340	.01315	.00040	313.65	.00153	.10222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26390	.00013	.00728	.73760	1.3228	.00081	.00028
Stddev	.10593	.00043	.00249	.00280	.0088	.00194	.00039
%RSD	40.141	324.35	34.222	.38009	.66306	239.40	139.40

#1	-.33880	.00017	.00552	-.73958	1.3290	.00218	.00055
#2	-.18899	-.00043	.00905	-.73562	1.3166	-.00056	.00000

Sample Name: J3542-04 Acquired: 7/13/2018 18:04:35 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LL-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.0133	.12774	F<00000	2.5750
Stddev	.00497	.0051	.00076	.10151	.3680
%RSD	172.77	38.06	.59242	3.5979	14.294

#1	-.00064	.0168	.12827	-2.7497	2.3147
#2	.00639	.0097	.12720	-2.8932	2.8352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.6	35434.	3557.7	52.375	2013.7
Stddev	1.5	108.	26.6	1.008	3.0
%RSD	.09448	.30547	.74638	1.9244	.14912

#1	1569.6	35511.	3539.0	51.662	2011.6
#2	1571.7	35358.	3576.5	53.088	2015.8

Sample Name: J3542-04DUP Acquired: 7/13/2018 18:08:51 Type: Unk
Method: P4-ICP2(v2298) 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	.00137	.00277	.00443	.00020	.00216	.22320	.27444
Stddev	.00283	.00073	.00022	.00244	.00029	.00394	.00391
%RSD	207.04	26.456	5.0750	1221.2	13.432	1.7647	1.4252

#1	-.00063	-.00226	.00427	-.00152	-.00195	.22599	.27721
#2	.00337	-.00329	.00459	.00192	-.00237	.22042	.27168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00038	18.401	.00093	.00795	.00629	.28744
Stddev	.00003	.00018	.112	.00063	.00021	.00029	.01911
%RSD	210.29	48.252	.60756	67.220	2.6646	4.6838	6.6491

#1	.00003	.00051	18.480	-.00138	.00780	.00650	.27393
#2	-.00001	.00025	18.322	-.00049	.00810	.00608	.30096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21695	1.7801	.01266	.00125	312.44	.00171	.09963
Stddev	.00160	.0014	.00033	.00059	2.33	.00100	.00188
%RSD	.73540	.07989	2.6161	47.386	.74667	58.079	1.8888

#1	.21807	1.7811	.01289	.00166	314.09	.00101	.09830
#2	.21582	1.7791	.01242	.00083	310.79	.00242	.10096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54119	.00071	.00835	.72921	1.3071	.00119	.00005
Stddev	.12452	.00032	.00506	.00425	.0028	.00033	.00146
%RSD	23.009	44.497	60.689	.58309	.21391	27.429	2793.3

#1	-.62924	-.00093	.01193	-.73222	1.3091	.00142	.00109
#2	-.45314	-.00049	.00476	-.72620	1.3052	.00096	-.00098

Sample Name: J3542-04DUP Acquired: 7/13/2018 18:08:51 Type: Unk
Method: P4-ICP2(v2298) 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	.00077	.0145	.12579	F<00000	2.8961
Stddev	.00061	.0034	.00090	.58244	.7425
%RSD	80.011	23.35	.71889	23.803	25.639

#1	-.00033	.0169	.12642	-2.8588	2.3710
#2	-.00120	.0121	.12515	-2.0351	3.4211

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.7	35324.	3566.3	53.833	2011.6
Stddev	2.4	109.	13.7	.851	1.9
%RSD	.15504	.30777	.38495	1.5803	.09534

#1	1566.0	35248.	3556.6	54.435	2010.2
#2	1569.4	35401.	3576.0	53.232	2012.9

Sample Name: J3542-04LX5 Acquired: 7/13/2018 18:13:07 Type: Unk
Method: P4-ICP2(v2298) 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	.00141	.00287	.00188	.00072	.00002	.06435	.05508
Stddev	.00141	.00262	.00165	.00431	.00113	.01566	.00008
%RSD	100.26	91.178	87.872	601.49	4528.0	24.328	.13846

#1	-.00241	-.00472	.00071	-.00377	.00082	.07542	.05503
#2	-.00041	-.00102	.00304	.00233	-.00077	.05328	.05514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	3.6042	.00006	.00170	.00141	.05093
Stddev	.00011	.00010	.0028	.00021	.00017	.00055	.01217
%RSD	505.67	85.891	.07825	336.17	10.121	38.902	23.905

#1	.00006	.00005	3.6022	-.00021	.00158	.00102	.05954
#2	-.00010	.00019	3.6062	.00008	.00182	.00179	.04232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04330	.32364	.00256	.00016	35.752	.00039	.01943
Stddev	.00013	.07129	.00020	.00082	.515	.00016	.00074
%RSD	.29822	22.029	7.8016	512.49	.78353	39.478	3.8175

#1	.04321	.37406	.00242	.00074	66.116	.00050	.01995
#2	.04339	.27323	.00270	-.00042	65.388	.00028	.01890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.6104	.00019	.00350	F 1.5629	.27009	.00118	.00353
Stddev	.0263	.00007	.00909	.0022	.00276	.00003	.00113
%RSD	1.6317	36.587	259.94	.13915	1.0201	2.7189	32.016

#1	-1.5918	.00014	.00293	-1.5645	.26815	.00116	-.00273
#2	-1.6290	.00024	-.00992	-1.5614	.27204	.00120	-.00433

Sample Name: J3542-04LX5 Acquired: 7/13/2018 18:13:07 Type: Unk
Method: P4-ICP2(v2298) 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	.00099	.0063	.02521	.06024	1.8408
Stddev	.00036	.0010	.00006	.63554	.3014
%RSD	36.737	15.21	.21965	1055.1	16.375

#1	-.00073	.0056	.02525	.50963	1.6276
#2	-.00125	.0070	.02517	-.38916	2.0539

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.2	34080.	3400.0	52.929	2005.2
Stddev	3.9	252.	16.2	2.550	4.6
%RSD	.26346	.73987	.47752	4.8176	.22790

#1	1496.4	33902.	3388.5	51.126	2002.0
#2	1502.0	34258.	3411.5	54.732	2008.4

Sample Name: J3542-04MS Acquired: 7/13/2018 18:17:20 Type: Unk
Method: P4-ICP2(v2298) 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	.84007	2.0621	1.0464	2.1809	.80785	2.2960	.49287
Stddev	.00457	.0115	.0049	.0081	.00649	.0311	.00541
%RSD	.54427	.55875	.46485	.37068	.80379	1.3563	1.0983

#1	.84331	2.0702	1.0498	2.1866	.80326	2.3180	.49670
#2	.83684	2.0539	1.0430	2.1752	.81244	2.2739	.48904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21834	.21195	19.230	.42521	.21682	.30583	3.4284
Stddev	.00140	.00041	.214	.00485	.00118	.00051	.0734
%RSD	.64175	.19391	1.1150	1.1409	.54334	.16798	2.1413

#1	.21933	.21224	19.381	.42864	.21765	.30620	3.4803
#2	.21735	.21166	19.078	.42178	.21598	.30547	3.3765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42355	4.0136	.52897	.07892	307.26	.32909	.32341
Stddev	.00215	.0764	.00256	.00145	3.40	.00179	.01051
%RSD	.50710	1.9029	.48345	1.8435	1.1078	.54420	3.2489

#1	.42507	4.0676	.53078	.07995	309.66	.33035	.33084
#2	.42203	3.9596	.52716	.07789	304.85	.32782	.31598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.863	.40313	.32835	.76741	2.2935	.72770	.20592
Stddev	.008	.00186	.00504	.01039	.0302	.00127	.00031
%RSD	.07761	.46059	1.5349	1.3541	1.3180	.17384	.15049

#1	10.857	.40182	.32478	-.77475	2.3149	.72681	.20570
#2	10.869	.40444	.33191	-.76006	2.2721	.72859	.20614

Sample Name: J3542-04MS Acquired: 7/13/2018 18:17:20 Type: Unk
Method: P4-ICP2(v2298) 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	.21662	3.510	.33653	F<00000	3.4068
Stddev	.00085	.015	.00245	.35879	1.4383
%RSD	.39050	.2310	.72695	22.405	42.218
#1	.21722	6.521	.33826	-1.3477	2.3898
#2	.21602	6.500	.33480	-1.8551	4.4238
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.1	35520.	3535.7	53.543	2023.3
Stddev	1.1	24.	17.5	1.505	5.2
%RSD	.06959	.06618	.49357	2.8109	.25610
#1	1586.3	35503.	3523.4	52.479	2019.7
#2	1587.9	35536.	3548.1	54.607	2027.0

Sample Name: J3542-04MSD Acquired: 7/13/2018 18:21:27 Type: Unk
Method: P4-ICP2(v2298) 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	.82346	2.0219	1.0280	2.1524	.81925	2.1843	.47590
Stddev	.00281	.0128	.0027	.0071	.00161	.0308	.00644
%RSD	.34141	.63526	.26404	.33091	.19656	1.4115	1.3541

#1	.82147	2.0128	1.0261	2.1474	.82039	2.2061	.48046
#2	.82545	2.0310	1.0300	2.1575	.81811	2.1625	.47135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20929	.20740	19.092	.40778	.21158	.30024	3.3172
Stddev	.00003	.00035	.107	.00016	.00040	.00164	.1559
%RSD	.01366	.17003	.56044	.03858	.18804	.54715	4.6986

#1	.20927	.20765	19.168	.40790	.21186	.29908	3.4274
#2	.20931	.20715	19.017	.40767	.21129	.30141	3.2070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41435	3.8874	.51843	.07540	307.67	.31748	.31517
Stddev	.00103	.0148	.00177	.00012	6.26	.00528	.01492
%RSD	.24753	.38051	.34160	.16257	2.0354	1.6636	4.7343

#1	.41507	3.8979	.51717	.07548	312.10	.31374	.32572
#2	.41362	3.8770	.51968	.07531	303.24	.32121	.30462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.435	.40882	.30017	.76357	2.2952	.73825	.21006
Stddev	.064	.00099	.00324	.00299	.0135	.00047	.00038
%RSD	.61342	.24251	1.0806	.39133	.58620	.06341	.18037

#1	10.389	.40812	.29788	-.76569	2.2857	.73858	.21033
#2	10.480	.40952	.30247	-.76146	2.3047	.73792	.20980

Sample Name: J3542-04MSD Acquired: 7/13/2018 18:21:27 Type: Unk
Method: P4-ICP2(v2298) 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	.20347	5.408	.32178	F<00000	4.2509
Stddev	.00151	.024	.00496	.54603	.9421
%RSD	.74030	.3667	1.5422	40.505	22.161

#1	.20241	6.391	.32529	-.96195	3.5848
#2	.20454	6.425	.31827	-1.7342	4.9171

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.1	35387.	3554.0	53.727	1999.6
Stddev	2.6	111.	25.2	2.542	6.4
%RSD	.16486	.31378	.70850	4.7315	.31783

#1	1571.9	35309.	3536.2	51.929	2004.1
#2	1568.3	35466.	3571.8	55.524	1995.1

Sample Name: CCV03 Acquired: 7/13/2018 18:25:34 Type: Unk
Method: P4-ICP2(v2298) 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	5.0508	5.0331	5.0124	5.0877	5.0639	3.7832	10.086	.25099
Stddev	.0249	.0092	.0244	.0239	.0189	.0227	.027	.00099
%RSD	.49278	.18265	.48669	.46939	.37282	.23175	.26562	.39502

#1	5.0684	5.0396	5.0296	5.1046	5.0773	9.7672	10.105	.25170
#2	5.0332	5.0266	4.9951	5.0708	5.0506	9.7992	10.067	.25029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5007	25.240	1.0135	2.4940	1.2606	4.8424	2.5315	24.860
Stddev	.0089	.107	.0018	.0081	.0076	.0974	.0012	.142
%RSD	.35412	.42211	.18144	.32388	.59982	2.0121	.04528	.57207

#1	2.5069	25.165	1.0148	2.4998	1.2659	4.9113	2.5307	24.759
#2	2.4944	25.315	1.0122	2.4883	1.2552	4.7735	2.5323	24.960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5053	1.2559	F 30.896	2.5195	2.4829	24.141	5.0364	5.0429
Stddev	.0075	.0013	.104	.0000	.0431	.003	.0220	.0515
%RSD	.29760	.10010	.33503	.00028	1.7345	.01342	.43642	1.0207

#1	2.5105	1.2568	30.969	2.5195	2.5134	24.138	5.0519	5.0065
#2	2.5000	1.2550	30.823	2.5195	2.4525	24.143	5.0208	5.0793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.1190	5.1711	4.9901	5.0090	5.0697	5.127	5.0036	F 3.2316
Stddev	.0184	.0030	.0018	.0029	.0034	.013	.0076	.1636
%RSD	.44717	.05743	.03617	.05788	.06790	.2541	.15100	5.0638

#1	4.1321	5.1732	4.9913	5.0070	5.0672	5.118	5.0089	3.3473
#2	4.1060	5.1690	4.9888	5.0111	5.0721	5.136	4.9982	3.1159

Sample Name: CCV03 Acquired: 7/13/2018 18:25:34 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0834
Stddev	1.2758
%RSD	61.239

#1	2.9855
#2	1.1812

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.8	33391.	3352.5	51.439	1877.3
Stddev	12.2	62.	17.0	1.070	13.0
%RSD	.84243	.18449	.50693	2.0809	.69461

#1	1442.2	33347.	3340.5	50.682	1868.0
#2	1459.4	33434.	3364.5	52.196	1886.5

Sample Name: CCB03 Acquired: 7/13/2018 18:29:30 Type: Unk
Method: P4-ICP2(v2298) 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	.00137	.00037	.00171	.00082	.00011	.01306	.00194
Stddev	.00297	.00016	.00176	.00245	.00034	.01412	.00156
%RSD	216.09	44.400	102.84	298.72	313.52	108.10	80.429

#1	-.00073	-.00048	-.00047	-.00255	-.00013	.02304	-.00084
#2	.00347	-.00025	-.00295	.00091	.00035	.00308	-.00304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	.03995	.00017	.00018	.00035	.01457
Stddev	.00001	.00015	.00540	.00085	.00026	.00017	.01349
%RSD	11.742	417.27	13.508	501.62	145.32	48.019	92.597

#1	.00005	.00007	-.03613	-.00077	.00037	.00047	-.02411
#2	.00006	-.00014	-.04377	.00043	-.00001	.00023	-.00503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01186	.00093	.00036	F 3.7361	.00024	.00026
Stddev	.00004	.08413	.00006	.00035	.1913	.00003	.00012
%RSD	161.57	709.35	6.0740	97.099	5.1210	13.165	45.810

#1	.00006	.04763	-.00097	.00060	3.8713	.00026	-.00034
#2	.00000	-.07135	-.00089	.00011	3.6008	.00022	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.6376	.00003	.00608	F 1.7816	.01461	.00366	.00057
Stddev	.0164	.00013	.01005	.0008	.00653	.00233	.00141
%RSD	.62372	464.03	165.34	.04574	44.720	63.800	246.97

#1	-2.6492	-.00012	-.01318	-1.7822	.00999	.00201	-.00157
#2	-2.6259	.00007	.00103	-1.7811	.01923	.00531	.00043

Sample Name: CCB03 Acquired: 7/13/2018 18:29:30 Type: Unk
 Method: P4-ICP2(v2298) 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	F.01007	.0017	.00020	F<00000	F.68553
Stddev	.00399	.0018	.00010	.19224	.12720
%RSD	39.625	104.3	50.120	98.029	18.555

#1	.01289	.0004	.00027	-.06017	.77548
#2	.00725	.0029	.00013	-.33204	.59559

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.3	34271.	3359.8	51.775	2022.6
Stddev	1.4	80.	18.7	.119	.1
%RSD	.09369	.23472	.55706	.22969	.00701

#1	1489.3	34215.	3346.5	51.859	2022.7
#2	1487.3	34328.	3373.0	51.691	2022.5

Sample Name: J3542-04A Acquired: 7/13/2018 18:33:43 Type: Unk
Method: P4-ICP2(v2298) 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	.81554	1.9801	1.0097	2.1080	.82374	2.1364	.47301
Stddev	.00597	.0002	.0003	.0074	.00071	.0381	.00019
%RSD	.73211	.01185	.02926	.35150	.08629	1.7822	.04046

#1	.81132	1.9800	1.0095	2.1132	.82324	2.1634	.47314
#2	.81976	1.9803	1.0099	2.1028	.82424	2.1095	.47287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20760	.20357	19.105	.39904	.20817	.29668	3.1768
Stddev	.00026	.00020	.143	.00139	.00010	.00049	.0790
%RSD	.12312	.10039	.74727	.34736	.04667	.16489	2.4860

#1	.20778	.20371	19.004	.40002	.20824	.29702	3.1210
#2	.20742	.20342	19.206	.39806	.20811	.29633	3.2327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41106	3.7315	.50945	.07388	305.67	.31214	.30969
Stddev	.00007	.0324	.00133	.00029	1.65	.00096	.00821
%RSD	.01712	.86854	.26155	.38706	.54020	.30802	2.6527

#1	.41111	3.7545	.50851	.07368	304.50	.31146	.30388
#2	.41101	3.7086	.51039	.07408	306.83	.31282	.31550

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5927	.41302	.31403	.78053	2.2694	.73901	.20742
Stddev	.1870	.00219	.00325	.00233	.0066	.00321	.00001
%RSD	1.9496	.53004	1.0338	.29851	.29114	.43408	.00597

#1	9.4605	.41457	.31173	-.78217	2.2648	.73674	.20741
#2	9.7250	.41147	.31632	-.77888	2.2741	.74128	.20743

Sample Name: J3542-04A Acquired: 7/13/2018 18:33:43 Type: Unk
Method: P4-ICP2(v2298) 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	.20863	5.273	.31621	F<00000	4.2278
Stddev	.00612	.011	.00149	.06860	.6818
%RSD	2.9315	.1701	.46991	2.0671	16.127

#1	.20431	6.281	.31726	-3.2704	4.7099
#2	.21296	6.266	.31516	-3.3674	3.7457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.4	35644.	3570.6	54.486	2018.8
Stddev	2.2	44.	4.0	1.292	.1
%RSD	.14217	.12395	.11077	2.3707	.00524

#1	1579.8	35613.	3573.4	55.399	2018.7
#2	1583.0	35675.	3567.8	53.573	2018.8

Sample Name: J3542-08 Acquired: 7/13/2018 18:37:51 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00011	.00450	.00340	.00345	.14395	.27004
Stddev	.00156	.00003	.00034	.00415	.00354	.00392	.00198
%RSD	49.592	23.856	7.5337	121.93	102.57	2.7208	.73333

#1	.00425	-.00009	.00474	.00634	-.00095	.14118	.27144
#2	.00204	-.00013	.00426	.00047	-.00595	.14672	.26864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00042	20.782	.00065	.00596	.00441	.56256
Stddev	.00003	.00018	.016	.00015	.00009	.00007	.00437
%RSD	11.758	41.940	.07583	23.147	1.5312	1.5015	.77721

#1	.00020	.00055	20.771	-.00075	.00590	.00437	.55947
#2	.00024	.00030	20.793	-.00054	.00603	.00446	.56565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27241	1.8054	.00907	.00045	294.48	.00142	.10129
Stddev	.00000	.0019	.00017	.00012	1.53	.00015	.00011
%RSD	.00022	.10731	1.8941	25.566	.51959	10.274	.11060

#1	.27241	1.8068	.00895	.00037	293.40	.00132	.10121
#2	.27241	1.8041	.00920	.00054	295.56	.00152	.10137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .11829	.00010	.00887	.59261	1.3030	.00020	.00100
Stddev	.1188	.00027	.00629	.00849	.0062	.00059	.00107
%RSD	10.047	263.11	70.911	1.4319	.47444	297.48	107.23

#1	-1.2669	-.00009	.00442	-.58661	1.2986	.00061	-.00176
#2	-1.0988	.00029	.01332	-.59861	1.3074	-.00022	-.00024

Sample Name: J3542-08 Acquired: 7/13/2018 18:37:51 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LL-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00944	.0128	.14062	F<00000	3.1351
Stddev	.00225	.0009	.00011	.60393	.4808
%RSD	23.885	7.178	.07929	26.057	15.335

#1	.00785	.0121	.14054	-1.8907	2.7951
#2	.01103	.0134	.14070	-2.7448	3.4750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.5	35630.	3604.2	53.846	2030.7
Stddev	1.2	18.	3.1	.039	.9
%RSD	.07272	.05038	.08584	.07178	.04402

#1	1583.4	35643.	3606.4	53.874	2031.4
#2	1581.7	35618.	3602.0	53.819	2030.1

Sample Name: J3542-12 Acquired: 7/13/2018 18:42:08 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00049	.00573	.00295	.00025	.10276	.19257
Stddev	.00028	.00196	.00200	.00087	.00013	.00754	.00312
%RSD	114.92	398.10	34.875	29.603	51.797	7.3351	1.6200

#1	-.00005	-.00187	.00714	.00233	.00034	.10809	.19478
#2	-.00045	.00089	.00431	.00357	.00016	.09743	.19037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00032	18.301	.00061	.00452	.00386	.09742
Stddev	.00022	.00005	.199	.00038	.00014	.00062	.00779
%RSD	161.02	14.931	1.0899	62.276	3.0409	16.130	7.9971

#1	-.00002	.00036	18.442	-.00034	.00442	.00342	.10293
#2	.00029	.00029	18.160	-.00088	.00461	.00430	.09191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22077	1.4418	.00605	.00076	252.62	.00157	.05377
Stddev	.00026	.0388	.00042	.00014	2.88	.00054	.00004
%RSD	.11613	2.6919	6.9116	18.429	1.1416	34.062	.06790

#1	.22095	1.4692	.00576	.00066	254.66	.00195	.05374
#2	.22059	1.4144	.00635	.00086	250.58	.00120	.05379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.6596	.00012	.00495	.90643	.93585	.00007	.00250
Stddev	.0576	.00022	.00681	.00523	.01455	.00068	.00103
%RSD	3.4695	189.71	137.53	.57653	1.5545	1034.6	41.201

#1	-1.7004	-.00027	.00014	-.90274	.94614	-.00042	-.00323
#2	-1.6189	.00004	.00977	-.91013	.92556	.00055	-.00177

Sample Name: J3542-12 Acquired: 7/13/2018 18:42:08 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.0114	.12512	F<00000	2.3382
Stddev	.00241	.0040	.00134	.07934	.0180
%RSD	72.151	34.95	1.0720	2.9902	.76874
#1	.00164	.0085	.12607	-2.5972	2.3509
#2	.00505	.0142	.12417	-2.7094	2.3255
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.2	35556.	3569.6	53.582	2027.8
Stddev	5.9	105.	34.4	.167	6.3
%RSD	.37787	.29626	.96479	.31187	.30930
#1	1578.4	35481.	3545.2	53.464	2032.2
#2	1570.0	35630.	3593.9	53.700	2023.3

Sample Name: J3545-01 Acquired: 7/13/2018 18:46:24 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00098	.00300	.00119	.00180	.06277	.04041
Stddev	.00004	.00314	.00039	.00263	.00282	.01124	.00029
%RSD	6.4160	320.50	13.146	221.33	156.98	17.899	.72680

#1	-.00061	.00124	.00328	-.00067	-.00020	.07072	.04062
#2	-.00067	-.00320	.00272	.00305	.00379	.05483	.04020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00068	1.4286	.00065	.00050	.03782	.04833
Stddev	.00000	.00011	.0250	.00016	.00012	.00037	.00630
%RSD	13.056	16.072	1.7469	24.215	23.927	.97284	13.039

#1	-.00002	.00076	1.4463	-.00054	.00059	.03808	.05278
#2	-.00002	.00060	1.4110	-.00076	.00042	.03756	.04387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02287	.41048	.00147	.00072	296.52	.00064	.07772
Stddev	.00002	.00941	.00005	.00029	1.98	.00014	.00237
%RSD	.08927	2.2914	3.6718	40.109	.66732	21.822	3.0500

#1	.02285	.41713	.00151	.00092	295.12	.00054	.07605
#2	.02288	.40383	.00143	.00052	297.92	.00074	.07940

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1094	.00075	.01423	F 1.7449	.12977	.00237	.00308
Stddev	.1651	.00035	.00606	.0011	.00777	.00076	.00136
%RSD	7.8260	47.094	42.594	.06484	5.9871	31.804	44.296

#1	-2.2261	-.00100	-.01852	-1.7457	.12427	.00184	-.00211
#2	-1.9927	-.00050	-.00995	-1.7441	.13526	.00291	-.00404

Sample Name: J3545-01 Acquired: 7/13/2018 18:46:24 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.0037	.00811	F<00000	3.2977
Stddev	.00300	.0010	.00005	.98383	1.4474
%RSD	573.99	28.56	.62202	39.703	43.890

#1	.00264	.0029	.00814	-1.7823	2.2743
#2	-.00160	.0044	.00807	-3.1736	4.3212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.7	35287.	3533.1	53.380	2007.5
Stddev	10.1	132.	18.4	1.038	13.6
%RSD	.64351	.37520	.52063	1.9449	.67958

#1	1555.6	35193.	3520.1	54.114	1997.9
#2	1569.8	35380.	3546.1	52.645	2017.2

Sample Name: J3545-04 Acquired: 7/13/2018 18:50:45 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00207	.00223	.00267	.00170	.03146	.18419
Stddev	.00110	.00011	.00121	.00322	.00244	.00815	.00265
%RSD	262.40	5.3522	54.325	120.59	143.89	25.924	1.4381

#1	.00036	-.00199	.00309	-.00039	.00003	.03722	.18607
#2	-.00119	-.00215	.00137	-.00494	-.00342	.02569	.18232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00027	.64990	.00060	.00033	.00844	.02727
Stddev	.00001	.00012	.03268	.00048	.00001	.00073	.00334
%RSD	10.019	44.904	5.0290	79.945	3.4281	8.6662	12.232

#1	-.00007	.00018	.67301	-.00093	.00032	.00896	.02491
#2	-.00009	.00035	.62679	-.00026	.00033	.00792	.02962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.06142	.00151	.00010	.297.68	.00023	.32336
Stddev	.00016	.03032	.00028	.00001	3.46	.00084	.00801
%RSD	3.5486	49.359	18.329	9.1421	1.1613	368.40	2.4759

#1	.00453	.08285	.00171	-.00009	.295.24	.00037	.31770
#2	.00430	.03998	.00132	-.00011	.300.13	-.00082	.32902

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1049	.00018	.03075	F 1.3953	.04082	.00239	.00372
Stddev	.0477	.00015	.00716	.0097	.00052	.00029	.00006
%RSD	2.2679	78.877	23.299	.69826	1.2771	12.123	1.5789

#1	-2.1387	-.00008	.03581	-1.3884	.04045	.00219	-.00377
#2	-2.0711	-.00029	.02568	-1.4022	.04119	.00259	-.00368

Sample Name: J3545-04 Acquired: 7/13/2018 18:50:45 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.0413	.00366	F<00000	3.3801
Stddev	.00386	.0011	.00011	.07535	1.1036
%RSD	403.67	2.652	2.9183	2.2801	32.651

#1	-.00369	.0406	.00359	-3.3579	4.1605
#2	.00177	.0421	.00374	-3.2513	2.5997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.7	35728.	3615.6	56.709	2024.0
Stddev	1.3	27.	15.1	1.234	1.5
%RSD	.08023	.07584	.41666	2.1764	.07613

#1	1564.6	35747.	3626.2	57.582	2023.0
#2	1562.8	35709.	3604.9	55.836	2025.1

Sample Name: J3820-04 Acquired: 7/13/2018 18:55:05 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-071218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00390	.00497	.00309	.00009	.10847	.08129
Stddev	.00045	.00292	.00152	.00183	.00319	.01492	.00273
%RSD	42.785	74.948	30.524	59.284	3430.5	13.756	3.3599
#1	-.00073	.00183	.00605	.00439	.00217	.09792	.08322
#2	-.00137	.00597	.00390	.00180	-.00235	.11902	.07936
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	13.217	.00035	.00254	.00303	.41067
Stddev	.00010	.00006	.106	.00128	.00044	.00025	.02012
%RSD	511.43	54.128	.80468	364.09	17.121	8.3493	4.8981
#1	-.00009	.00007	13.292	-.00125	.00285	.00285	.39645
#2	.00005	.00017	13.142	.00055	.00224	.00321	.42490
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23912	3.1036	.00055	.00011	316.65	.00249	.02208
Stddev	.00146	.1203	.00059	.00115	4.50	.00027	.00063
%RSD	.60899	3.8748	107.29	1038.1	1.4222	10.989	2.8328
#1	.23809	3.1887	.00013	-.00070	313.46	.00268	.02164
#2	.24015	3.0186	.00097	.00092	319.83	.00229	.02252
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1533	.00071	.00948	F 1.3205	.50887	.00154	.00447
Stddev	.1103	.00024	.01051	.0029	.01246	.00004	.00135
%RSD	9.5664	33.669	110.86	.22169	2.4493	2.6732	30.249
#1	-1.2313	-.00054	-.00205	-1.3226	.50006	.00157	-.00352
#2	-1.0753	-.00088	-.01690	-1.3185	.51769	.00152	-.00543

Sample Name: J3820-04 Acquired: 7/13/2018 18:55:05 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	<u>.00288</u>	<u>.0049</u>	<u>.07157</u>	<u>F<00000</u>	<u>2.6773</u>
Stddev	.00104	.0006	.00070	1.2031	.7202
%RSD	36.032	11.63	.97549	27.636	26.902
#1	<u>-.00214</u>	<u>.0053</u>	<u>.07207</u>	<u>-3.5026</u>	<u>2.1680</u>
#2	<u>-.00361</u>	<u>.0045</u>	<u>.07108</u>	<u>-5.2041</u>	<u>3.1866</u>
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<u>1570.8</u>	<u>35807.</u>	<u>3646.2</u>	<u>53.925</u>	<u>2011.0</u>
Stddev	1.6	86.	15.1	1.398	.7
%RSD	.10232	.23990	.41334	2.5928	.03328
#1	<u>1571.9</u>	<u>35747.</u>	<u>3656.8</u>	<u>54.914</u>	<u>2010.6</u>
#2	<u>1569.7</u>	<u>35868.</u>	<u>3635.5</u>	<u>52.936</u>	<u>2011.5</u>

Sample Name: J3821-02 Acquired: 7/13/2018 18:59:25 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00123	.01316	.00085	.00561	.09765	.13794
Stddev	.00160	.00233	.00040	.00190	.00005	.01687	.00011
%RSD	118.73	188.85	3.0595	224.57	.82171	17.275	.08110

#1	-.00248	-.00041	.01288	.00219	-.00557	.10958	.13786
#2	-.00022	.00288	.01345	-.00050	-.00564	.08572	.13802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00018	49.317	.00096	.00339	.00379	.00758
Stddev	.00006	.00015	.491	.00008	.00034	.00001	.00501
%RSD	99.177	84.064	.99494	8.3379	9.9895	.19688	66.149

#1	-.00010	.00028	49.664	-.00090	.00363	.00379	-.00403
#2	-.00002	.00007	48.970	-.00102	.00315	.00378	-.01113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44363	4.8637	.00178	.00088	306.72	.00023	.03607
Stddev	.00113	.0532	.00117	.00041	3.05	.00072	.00125
%RSD	.25575	1.0948	65.939	46.160	.99459	311.80	3.4783

#1	.44444	4.9014	.00095	.00060	308.87	-.00028	.03696
#2	.44283	4.8261	.00261	.00117	304.56	.00074	.03519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.5040	.00032	.00771	F 1.1348	1.8659	.00146	.00309
Stddev	.1562	.00040	.00010	.0008	.0299	.00058	.00091
%RSD	10.383	127.38	1.3314	.07457	1.6015	39.944	29.426

#1	-1.6144	-.00060	-.00764	-1.1354	1.8870	.00188	-.00245
#2	-1.3936	-.00003	-.00779	-1.1342	1.8447	.00105	-.00374

Sample Name: J3821-02 Acquired: 7/13/2018 18:59:25 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.0104	.20251	F<00000	4.1729
Stddev	.00230	.0032	.00188	.41245	.7532
%RSD	185.50	30.70	.92786	16.825	18.051

#1	-.00286	.0081	.20383	-2.7430	3.6403
#2	.00039	.0126	.20118	-2.1597	4.7055

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.9	35285.	3587.0	54.330	1974.1
Stddev	12.4	1.	33.7	1.194	14.0
%RSD	.80363	.00301	.93878	2.1978	.71083

#1	1551.7	35284.	3563.2	53.486	1984.0
#2	1534.2	35286.	3610.8	55.175	1964.2

Sample Name: J3821-04 Acquired: 7/13/2018 19:03:44 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00042	.00934	.00311	.00367	.15434	.15282
Stddev	.00301	.00085	.00063	.00529	.00115	.03238	.00010
%RSD	223.78	201.42	6.7156	169.91	31.368	20.977	.06267

#1	.00348	.00102	.00890	-.00685	-.00285	.13145	.15275
#2	-.00078	-.00018	.00978	.00063	-.00448	.17723	.15289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00043	72.290	.00065	.00365	.00355	.03611
Stddev	.00010	.00008	.428	.00006	.00010	.00089	.00573
%RSD	227.14	18.614	.59141	9.8118	2.8298	24.921	15.857

#1	-.00012	.00048	72.592	-.00069	.00372	.00418	.03207
#2	.00003	.00037	71.987	-.00060	.00358	.00293	.04016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62478	3.2316	.00215	.00033	324.17	.00077	.03225
Stddev	.00089	.0716	.00007	.00039	1.00	.00005	.00015
%RSD	.14212	1.1487	3.4043	120.19	.30953	6.9742	.46486

#1	.62416	6.2822	.00210	.00005	323.46	.00073	.03214
#2	.62541	6.1810	.00220	.00060	324.88	.00081	.03236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2745	.00025	.01056	.96485	2.0970	.00119	.00049
Stddev	.1087	.00052	.00025	.00234	.0275	.00155	.00112
%RSD	8.5296	209.37	2.3980	.24277	1.3119	130.62	226.37

#1	-1.3514	.00012	-.01074	-.96319	2.1164	-.00009	.00030
#2	-1.1977	-.00061	-.01038	-.96650	2.0775	-.00228	-.00128

Sample Name: J3821-04 Acquired: 7/13/2018 19:03:44 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.0148	.28545	F<00000	3.6635
Stddev	.00171	.0024	.00271	.20268	.4769
%RSD	31.712	16.40	.95023	8.8896	13.017

#1	-.00659	.0131	.28737	-2.4233	4.0006
#2	-.00418	.0165	.28353	-2.1366	3.3263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.3	35274.	3580.0	56.369	1968.9
Stddev	3.8	19.	3.5	.230	4.1
%RSD	.24609	.05455	.09775	.40851	.21004

#1	1549.0	35288.	3577.5	56.207	1971.8
#2	1543.6	35260.	3582.4	56.532	1965.9

Sample Name: J3821-06 Acquired: 7/13/2018 19:08:01 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00039	.01076	.00039	.00353	.12097	.12616
Stddev	.00263	.00150	.00047	.01033	.00000	.02542	.00015
%RSD	444.65	379.89	4.3570	2659.5	.08367	21.014	.12258

#1	-.00127	.00066	.01043	.00692	-.00353	.10299	.12606
#2	.00245	-.00145	.01109	-.00769	-.00353	.13894	.12627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00016	31.120	.00012	.00268	.00306	.00724
Stddev	.00001	.00003	.528	.00011	.00035	.00064	.00254
%RSD	9.8589	17.162	.86314	95.543	13.185	21.052	35.047

#1	-.00012	.00014	61.493	-.00020	.00243	.00352	-.00904
#2	-.00014	.00018	60.747	-.00004	.00293	.00261	-.00545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31777	4.8299	.00188	.00017	309.56	.00038	.03768
Stddev	.00051	.0406	.00030	.00012	.11	.00068	.00026
%RSD	.15972	.83976	16.183	69.554	.03474	180.37	.68276

#1	.31742	4.8012	.00166	.00009	309.64	.00086	.03786
#2	.31813	4.8586	.00209	.00026	309.49	-.00010	.03749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.5003	.00026	.01211	.85605	2.3871	.00054	.00088
Stddev	.0628	.00023	.01244	.00685	.0123	.00283	.00085
%RSD	4.1867	90.787	102.69	.80065	.51611	528.78	96.318

#1	-1.5447	-.00009	-.00332	-.86089	2.3784	.00254	-.00028
#2	-1.4558	-.00042	-.02091	-.85120	2.3959	-.00147	-.00148

Sample Name: J3821-06 Acquired: 7/13/2018 19:08:01 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00452	.0112	.21685	F<00000	2.6737
Stddev	.00279	.0030	.00204	.04205	.6997
%RSD	61.791	26.88	.93857	3.0497	26.171

#1	-.00254	.0091	.21829	-1.4087	3.1685
#2	-.00649	.0134	.21541	-1.3492	2.1789

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.5	35025.	3575.0	55.198	1979.2
Stddev	.6	6.	8.5	.747	1.9
%RSD	.03840	.01811	.23747	1.3526	.09474

#1	1546.9	35020.	3569.0	54.670	1977.9
#2	1546.0	35029.	3581.0	55.726	1980.6

Sample Name: J3831-02 Acquired: 7/13/2018 19:12:19 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-04-071218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	.00088	.00406	.00344	.00315	.07096	.12179
Stddev	.00080	.00179	.00009	.00839	.00024	.00638	.00095
%RSD	22.087	202.47	2.1304	243.61	7.7784	8.9902	.77716

#1	-.00417	.00038	.00400	.00938	-.00297	.07547	.12246
#2	-.00305	-.00215	.00412	-.00249	-.00332	.06645	.12112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00009	11.141	.00094	.01156	.00382	1.4483
Stddev	.0001	.00000	.152	.00036	.00028	.00007	.0336
%RSD	4537.9	5.8076	1.3685	38.283	2.3974	1.8904	2.3181

#1	.00009	-.00008	11.249	-.00120	.01175	.00377	1.4246
#2	-.00009	-.00009	11.033	-.00069	.01136	.00387	1.4720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3362	1.2324	.00273	.00025	302.57	.00036	.02336
Stddev	.0019	.0122	.00054	.00047	1.40	.00088	.00000
%RSD	.14296	.98817	19.892	188.07	.46129	246.22	.01760

#1	1.3349	1.2410	.00311	-.00008	303.56	.00098	.02336
#2	1.3376	1.2238	.00234	.00058	301.58	-.00026	.02336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.0084	.00034	.00835	F 1.5259	.72207	.00105	.00130
Stddev	.0008	.00001	.00210	.0029	.01700	.00041	.00477
%RSD	.03869	4.1003	25.108	.19326	2.3537	38.754	366.28

#1	-2.0079	-.00035	-.00686	-1.5238	.73409	.00134	-.00468
#2	-2.0090	-.00033	-.00983	-1.5280	.71005	.00077	.00207

Sample Name: J3831-02 Acquired: 7/13/2018 19:12:19 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-04-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.0001	.06335	F<00000	4.0337
Stddev	.00119	.0016	.00061	.01221	1.0005
%RSD	22.761	1142.	.96374	.43091	24.804

#1	-.00439	-.0012	.06378	-2.8251	4.7412
#2	-.00607	.0010	.06292	-2.8424	3.3263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.8	35531.	3600.0	54.059	1992.3
Stddev	5.2	4.	22.7	.154	1.5
%RSD	.33239	.01071	.63112	.28539	.07676

#1	1559.5	35528.	3584.0	53.950	1991.2
#2	1552.2	35533.	3616.1	54.168	1993.3

Sample Name: CCV04 Acquired: 7/13/2018 19:16:37 Type: Unk
Method: P4-ICP2(v2298) 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	4.9586	4.9111	4.8802	4.9810	4.9823	3.6702	3.8085	2.4771
Stddev	.0322	.0276	.0092	.0244	.0195	.2398	.0365	.00020
%RSD	.64903	.56088	.18789	.49052	.39206	2.4800	.37222	.08210
#1	4.9813	4.9306	4.8867	4.9983	4.9961	9.5007	9.7827	2.4756
#2	4.9358	4.8916	4.8737	4.9637	4.9685	9.8398	9.8343	2.4785
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4419	24.521	98544	2.4273	1.2370	4.6794	2.4791	24.069
Stddev	.0057	.068	.00205	.0094	.0055	.0281	.0012	.002
%RSD	.23545	.27836	.20816	.38871	.44136	.59976	.04964	.00811
#1	2.4459	24.473	98689	2.4339	1.2409	4.6596	2.4799	24.071
#2	2.4378	24.569	98399	2.4206	1.2332	4.6992	2.4782	24.068
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4353	1.2222	F 31.621	2.4662	2.4198	22.616	4.9506	4.9174
Stddev	.0083	.0023	.221	.0048	.0254	.024	.0231	.0260
%RSD	.34270	.18535	.69957	.19305	1.0499	.10713	.46680	.52813
#1	2.4412	1.2238	31.777	2.4628	2.4378	22.599	4.9669	4.8990
#2	2.4294	1.2206	31.464	2.4696	2.4019	22.633	4.9342	4.9357
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.9321	4.9423	4.8679	4.8549	4.9686	5.012	4.8397	F 8.4924
Stddev	.0464	.0807	.0030	.0222	.0308	.014	.0181	.08976
%RSD	1.1801	1.6322	.06219	.45697	.61928	.2842	.37450	10.570
#1	3.9649	4.9994	4.8701	4.8393	4.9468	5.023	4.8269	7.8577
#2	3.8993	4.8853	4.8658	4.8706	4.9904	5.002	4.8525	9.1271

Sample Name: CCV04 Acquired: 7/13/2018 19:16:37 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4922
Stddev .7526
%RSD 50.436

#1 .96001
#2 2.0243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.1	33944.	3457.0	52.825	1919.9
Stddev	8.2	99.	50.2	.679	11.6
%RSD	.55545	.29235	1.4508	1.2848	.60476

#1	1471.3	34014.	3421.5	52.345	1911.7
#2	1482.9	33874.	3492.5	53.305	1928.1

Sample Name: CCB04 Acquired: 7/13/2018 19:20:32 Type: Unk
Method: P4-ICP2(v2298) 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	.00051	.00061	.00006	.00469	.00190	.02038	.00339
Stddev	.00012	.00042	.00041	.00336	.00029	.01018	.00050
%RSD	23.208	67.966	696.16	71.643	15.415	49.955	14.780

#1	-.00060	-.00032	.00023	.00707	.00211	.01318	-.00374
#2	-.00043	-.00091	-.00035	.00231	.00170	.02758	-.00303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00003	.03543	.00011	.00009	.00037	.00134
Stddev	.00018	.00007	.02495	.00003	.00011	.00011	.00982
%RSD	173.73	231.82	70.413	29.470	129.87	30.488	732.80

#1	-.00023	-.00002	-.01779	-.00009	-.00001	.00045	.00828
#2	.00002	.00008	-.05307	-.00013	-.00016	.00029	-.00560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01811	.00047	.00005	F 4.7906	.00043	.00004
Stddev	.00005	.04807	.00029	.00061	.2301	.00091	.00014
%RSD	344.37	265.42	61.918	1305.7	4.8029	212.87	394.52

#1	-.00002	-.05210	-.00068	.00048	4.9532	-.00021	-.00014
#2	.00005	.01588	-.00027	-.00039	4.6279	.00107	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.2394	.00021	.00521	F 1.8022	.01484	.00379	.00327
Stddev	.0192	.00049	.00476	.0130	.00370	.00030	.00417
%RSD	.59104	237.50	91.298	.72010	24.911	8.0211	127.46

#1	-3.2529	-.00014	-.00858	-1.8114	.01223	.00401	-.00032
#2	-3.2258	.00056	-.00185	-1.7931	.01746	.00358	-.00622

Sample Name: CCB04 Acquired: 7/13/2018 19:20:32 Type: Unk
 Method: P4-ICP2(v2298) 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	F.00690	.0001	.00002	F<00000	F.08905
Stddev	.00062	.0004	.00010	.55356	.09563
%RSD	8.9863	581.4	426.65	19.947	107.39
#1	.00646	.0004	.00005	-2.3838	.15667
#2	.00734	-.0002	-.00010	-3.1666	.02143
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.8	34914.	3431.6	51.634	2060.3
Stddev	5.2	210.	80.1	1.520	8.9
%RSD	.34298	.60095	2.3343	2.9443	.43305
#1	1507.1	34766.	3375.0	50.559	2054.0
#2	1514.4	35062.	3488.3	52.709	2066.6

Sample Name: J3958-06 Acquired: 7/13/2018 19:24:46 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00565	.00488	.00091	.00219	.19298	.07875
Stddev	.00393	.00184	.00123	.00283	.00063	.00210	.00024
%RSD	620.78	32.531	25.327	312.02	28.685	1.0904	.30327

#1	.00215	-.00695	.00575	-.00291	-.00174	.19446	.07892
#2	-.00341	-.00435	.00400	.00109	-.00263	.19149	.07858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00012	33.016	.00094	.00098	.00236	1.4853
Stddev	.00001	.00004	.260	.00059	.00046	.00010	.0520
%RSD	8.7828	30.348	.78721	63.131	46.809	4.1619	3.4989

#1	.00008	.00009	33.200	-.00052	.00066	.00229	1.5221
#2	.00009	.00015	32.832	-.00136	.00131	.00243	1.4486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32245	3.3564	.00115	.00016	307.84	.00124	.05662
Stddev	.00015	.0235	.00077	.00006	1.01	.00024	.00122
%RSD	.04806	.28166	67.246	35.621	.32917	19.059	2.1485

#1	.32256	8.3398	.00169	.00021	307.12	.00141	.05748
#2	.32234	8.3731	.00060	.00012	308.55	.00108	.05576

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.0195	.00019	.01156	F 1.7457	.34662	.00053	.00010
Stddev	.1924	.00024	.00571	.0081	.01104	.00112	.00240
%RSD	18.875	128.28	49.338	.46264	3.1854	212.80	2398.1

#1	-1.1556	-.00002	-.01560	-1.7514	.35443	-.00027	.00160
#2	-.88346	-.00036	-.00753	-1.7400	.33881	.00132	-.00180

Sample Name: J3958-06 Acquired: 7/13/2018 19:24:46 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-STONE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.0081	.17892	F<00000	4.3018
Stddev	.00111	.0031	.00127	.17435	.9952
%RSD	24.447	38.83	.71180	5.1931	23.135

#1	.00533	.0103	.17982	-3.4807	3.5981
#2	.00376	.0059	.17802	-3.2341	5.0056

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.2	35595.	3636.2	54.550	1997.7
Stddev	2.2	147.	10.1	1.401	2.8
%RSD	.13817	.41311	.27711	2.5689	.13906

#1	1563.7	35699.	3643.4	53.559	1995.7
#2	1566.8	35491.	3629.1	55.541	1999.7

Sample Name: J3958-10 Acquired: 7/13/2018 19:29:04 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00101	.00141	.00040	.00316	.09796	.03590
Stddev	.00259	.00028	.00221	.00101	.00225	.01448	.00001
%RSD	457.09	27.850	157.03	255.14	71.087	14.784	.01642

#1	-.00126	-.00121	.00297	.00111	-.00157	.08772	.03589
#2	.00240	-.00081	-.00016	-.00032	-.00475	.10821	.03590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00041	120.85	.00052	.00021	.00110	.02897
Stddev	.00007	.00012	1.92	.00037	.00030	.00022	.00675
%RSD	71.687	28.049	1.5920	72.246	142.04	20.303	23.299

#1	-.00005	-.00050	122.21	.00025	-.00042	.00126	-.02420
#2	-.00015	-.00033	119.49	.00078	.00000	.00094	-.03374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	1.9611	.00014	.00055	290.54	.00186	.00099
Stddev	.00006	.0642	.00095	.00023	5.85	.00046	.00016
%RSD	3.4401	3.2741	661.45	41.066	2.0145	24.940	15.780

#1	.00166	2.0065	-.00053	.00071	294.68	.00219	.00110
#2	.00174	1.9157	.00081	.00039	286.40	.00153	.00088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3767	.00009	.00272	2.1506	4.8475	.00159	.00681
Stddev	.0002	.00027	.01456	.0023	.0520	.00082	.00000
%RSD	.01583	296.92	536.11	.10493	1.0724	51.653	.03639

#1	-1.3765	.00010	.00758	2.1490	4.8842	-.00218	-.00680
#2	-1.3768	-.00028	-.01301	2.1522	4.8107	-.00101	-.00681

Sample Name: J3958-10 Acquired: 7/13/2018 19:29:04 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01032	.0094	.92709	F<00000	2.9798
Stddev	.00246	.0006	.00980	.99223	.2101
%RSD	23.813	6.080	1.0568	36.634	7.0502

#1	.01206	.0099	.93402	-3.4101	2.8312
#2	.00858	.0090	.92017	-2.0069	3.1283

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.4	35220.	3576.1	53.608	1993.1
Stddev	4.1	337.	23.1	.065	6.0
%RSD	.26132	.95607	.64457	.12217	.30332

#1	1552.5	35458.	3559.8	53.654	1988.9
#2	1558.3	34982.	3592.4	53.562	1997.4

Sample Name: J3966-03 Acquired: 7/13/2018 19:33:23 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00154	.00509	.00020	.00295	.13261	.08396
Stddev	.00266	.00003	.00280	.00402	.00006	.01336	.00129
%RSD	326.96	1.6424	55.046	2046.8	2.1643	10.071	1.5358

#1	.00107	.00152	.00311	.00265	-.00290	.12316	.08487
#2	-.00270	.00156	.00706	-.00304	-.00299	.14205	.08305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	1.2055	.00051	.00433	.00657	.00003
Stddev	.00004	.00007	.0046	.00032	.00013	.00031	.01563
%RSD	101.45	805.43	.37874	61.620	3.0204	4.7867	51169.

#1	-.00007	-.00006	1.2087	-.00074	.00423	.00635	-.01108
#2	-.00001	.00004	1.2022	-.00029	.00442	.00679	.01102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11902	.37585	.00449	.00142	.291.21	.00023	.02521
Stddev	.00008	.03078	.00048	.00054	6.61	.00049	.00042
%RSD	.06594	8.1886	10.680	37.702	2.2685	211.78	1.6478

#1	.11897	.35408	.00482	.00104	295.89	.00058	.02550
#2	.11908	.39761	.00415	.00180	286.54	-.00012	.02491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.4658	.00034	.01262	F 1.1288	.38725	.00148	.00223
Stddev	.0853	.00008	.00911	.0043	.00218	.00006	.00125
%RSD	3.4595	22.403	72.225	.37946	.56305	4.2004	55.900

#1	-2.5261	-.00028	-.01906	-1.1318	.38879	.00144	-.00311
#2	-2.4055	-.00039	-.00617	-1.1258	.38571	.00153	-.00135

Sample Name: J3966-03 Acquired: 7/13/2018 19:33:23 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-11977 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.0068	.00859	F<00000	1.6345
Stddev	.00301	.0002	.00015	.17115	1.1944
%RSD	3771.5	2.320	1.7574	2.7172	73.076

#1	-.00221	.0069	.00849	-6.4197	.78991
#2	.00205	.0066	.00870	-6.1776	2.4791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.6	36107.	3663.1	55.270	2033.8
Stddev	.9	194.	.7	1.135	2.2
%RSD	.05585	.53628	.01895	2.0528	.10874

#1	1594.2	36244.	3663.6	54.468	2035.3
#2	1593.0	35970.	3662.7	56.073	2032.2

Sample Name: J3975-02 Acquired: 7/13/2018 19:37:44 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02234	.00094	.00194	.00119	.00041	.09801	.13174
Stddev	.00277	.00034	.00031	.00222	.00219	.03379	.00010
%RSD	12.401	35.786	16.194	187.51	537.62	34.479	.07970
#1	.02430	-.00118	.00171	.00039	-.00196	.07412	.13182
#2	.02038	-.00070	.00216	-.00276	.00114	.12191	.13167
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00050	32.061	.00275	.00384	.00279	22.468
Stddev	.00003	.00003	.022	.00025	.00042	.00008	.368
%RSD	72.316	6.2827	.06779	9.0931	10.881	2.7996	1.6368
#1	.00002	-.00052	32.046	.00257	.00354	.00274	22.208
#2	.00006	-.00048	32.077	.00293	.00413	.00285	22.728
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85836	9.4741	.05199	.00034	315.50	.04896	.02549
Stddev	.00201	.1916	.00118	.00002	3.83	.00042	.00102
%RSD	.23359	2.0225	2.2702	5.1046	1.2154	.85278	3.9968
#1	.85695	9.6096	.05283	.00035	312.78	.04926	.02477
#2	.85978	9.3386	.05116	.00033	318.21	.04867	.02621
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78505	.00098	.03265	1.1352	2.1505	.00118	.00041
Stddev	.15945	.00083	.01279	.0052	.0146	.00197	.00144
%RSD	20.311	84.978	39.166	.45399	.67953	166.16	350.40
#1	-.89780	.00157	.04170	-1.1315	2.1402	-.00021	.00061
#2	-.67230	.00039	.02361	-1.1388	2.1608	.00257	-.00143

Sample Name: J3975-02 Acquired: 7/13/2018 19:37:44 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.3418	.33390	F<00000	10.312
Stddev	.00264	.0009	.00094	1.2863	2.092
%RSD	61.715	.2740	.28217	32.799	20.284

#1	.00242	.3411	.33457	-4.8315	11.791
#2	.00616	.3425	.33324	-3.0124	8.8331

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.7	35296.	3622.2	53.352	1979.8
Stddev	3.1	207.	30.9	1.492	6.1
%RSD	.19988	.58613	.85369	2.7964	.30882

#1	1547.5	35443.	3644.1	54.407	1975.5
#2	1551.9	35150.	3600.4	52.297	1984.1

Sample Name: J3975-04 Acquired: 7/13/2018 19:42:03 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04545	.00271	.00837	.00274	.00105	.05838	.16844
Stddev	.00344	.00046	.00019	.00218	.00648	.00048	.00078
%RSD	7.5758	17.100	2.2819	79.809	616.47	.81975	.46326
#1	.04302	-.00304	.00823	.00428	.00563	.05804	.16899
#2	.04789	-.00238	.00850	.00119	-.00353	.05872	.16789
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00044	18.480	.01229	.00450	.00380	20.843
Stddev	.00006	.00018	.095	.00006	.00001	.00106	.571
%RSD	53.751	40.891	.51473	.47610	.26545	27.979	2.7375
#1	.00006	-.00056	18.547	.01225	.00451	.00455	20.440
#2	.00014	-.00031	18.413	.01233	.00449	.00304	21.246
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31192	1.6556	.05371	.00146	281.91	.12624	.09585
Stddev	.00102	.0107	.00006	.00008	1.77	.00050	.00438
%RSD	.32655	.64454	.10750	5.3935	.62672	.39277	4.5678
#1	.31120	1.6480	.05367	.00141	280.66	.12589	.09275
#2	.31264	1.6631	.05375	.00152	283.16	.12659	.09894
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1706	.00315	.01169	F 1.4452	.98921	.00083	.00363
Stddev	.1397	.00005	.00861	.0044	.00324	.00025	.00256
%RSD	6.4374	1.6518	73.643	.30352	.32775	30.412	70.419
#1	-2.2694	.00312	.01778	-1.4483	.99150	.00101	-.00182
#2	-2.0718	.00319	.00560	-1.4421	.98691	.00065	-.00544

Sample Name: J3975-04 Acquired: 7/13/2018 19:42:03 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.1815	.21973	F<00000	9.0792
Stddev	.00366	.0027	.00283	.21883	.5616
%RSD	126.88	1.498	1.2895	5.8693	6.1861

#1	.00547	.1796	.22174	-3.8832	8.6820
#2	.00030	.1834	.21773	-3.5737	9.4763

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.4	35257.	3611.6	54.261	2009.3
Stddev	1.2	119.	18.2	2.196	2.4
%RSD	.07562	.33831	.50269	4.0461	.11727

#1	1564.2	35341.	3624.5	55.814	2007.6
#2	1562.5	35173.	3598.8	52.709	2010.9

Sample Name: J3975-06 Acquired: 7/13/2018 19:46:21 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05099	.00153	.00336	.00030	.00099	.15422	.25255
Stddev	.00232	.00408	.00084	.00583	.00144	.00108	.00110
%RSD	4.5494	266.64	24.973	1951.7	146.29	.69800	.43551

#1	.05263	.00136	.00395	-.00442	.00003	.15346	.25333
#2	.04935	-.00442	.00277	.00383	-.00201	.15499	.25177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00042	9.4985	.03891	.00551	.00159	13.276
Stddev	.00002	.00011	.0309	.00033	.00040	.00084	.176
%RSD	11.858	25.241	.32534	.84870	7.3466	52.638	1.3222

#1	.00018	-.00034	9.5203	.03868	.00579	.00100	13.152
#2	.00021	-.00049	9.4766	.03914	.00522	.00218	13.400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30402	1.2848	.03341	.00040	322.16	.13321	.03563
Stddev	.00071	.0547	.00071	.00071	2.35	.00001	.00110
%RSD	.23433	4.2554	2.1272	177.28	.72971	.00992	3.0994

#1	.30352	1.2462	.03291	.00090	320.50	.13322	.03485
#2	.30452	1.3235	.03391	-.00010	323.82	.13320	.03641

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.8916	.00074	.00595	F 1.6425	1.3282	.00053	.00171
Stddev	.0726	.00003	.00498	.0046	.0038	.00144	.00181
%RSD	3.8366	4.2552	83.588	.27731	.28764	270.95	106.32

#1	-1.9429	.00072	.00244	-1.6457	1.3255	-.00049	-.00299
#2	-1.8403	.00076	.00947	-1.6392	1.3309	.00154	-.00042

Sample Name: J3975-06 Acquired: 7/13/2018 19:46:21 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.0266	.19717	F<00000	3.1978
Stddev	.00008	.0042	.00158	.08649	1.0461
%RSD	2.2388	15.73	.80335	2.3074	12.760

#1	-.00357	.0296	.19829	-3.6873	8.9374
#2	-.00346	.0237	.19605	-3.8096	7.4581

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.5	35291.	3603.3	52.728	2013.9
Stddev	1.9	63.	6.1	1.202	1.5
%RSD	.11925	.17819	.16877	2.2793	.07583

#1	1577.8	35336.	3607.6	53.578	2012.8
#2	1575.1	35247.	3599.0	51.878	2014.9

Sample Name: J3975-08 Acquired: 7/13/2018 19:50:40 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01486	.00127	.00922	.00116	.00062	.14272	.22749
Stddev	.00138	.00032	.00233	.00393	.00428	.00337	.00116
%RSD	9.3024	25.406	25.328	340.17	695.60	2.3592	.51014

#1	.01584	-.00104	.00757	.00394	.00241	.14510	.22831
#2	.01388	-.00150	.01087	-.00163	-.00364	.14034	.22667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00015	26.945	.01538	.00731	.00171	3.9293
Stddev	.00004	.00033	.060	.00003	.00039	.00031	.0307
%RSD	27.285	218.55	.22122	.20938	5.3262	18.397	.34357

#1	.00015	-.00038	26.987	.01536	.00758	.00148	8.9509
#2	.00010	.00008	26.903	.01541	.00703	.00193	8.9076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29391	3.4626	.06350	.00068	308.31	.14600	.15852
Stddev	.00030	.0414	.00026	.00058	1.14	.00058	.00041
%RSD	.10340	1.1958	.41686	86.140	.37122	.39932	.25878

#1	.29370	3.4919	.06331	.00026	309.12	.14558	.15881
#2	.29413	3.4334	.06368	.00109	307.50	.14641	.15823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1.9881	.00113	.00231	F .1.4545	2.4561	.00076	.00548
Stddev	.0051	.00020	.00813	.0037	.0276	.00104	.00146
%RSD	.25780	18.103	352.33	.25751	1.1234	137.18	26.720

#1	-1.9845	.00098	.00806	-1.4518	2.4756	-.00002	-.00652
#2	-1.9918	.00127	-.00344	-1.4571	2.4366	-.00149	-.00444

Sample Name: J3975-08 Acquired: 7/13/2018 19:50:40 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.0188	.20997	F<00000	3.0369
Stddev	.00149	.0001	.00157	.02147	.7438
%RSD	694.13	.6279	.74929	.59125	9.2552

#1	.00084	.0187	.21108	-3.6165	7.5109
#2	-.00126	.0189	.20885	-3.6469	8.5629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.3	35313.	3609.7	56.320	1994.2
Stddev	9.0	95.	36.2	.357	5.8
%RSD	.57610	.26897	1.0024	.63346	.28850

#1	1549.0	35381.	3584.1	56.068	1990.1
#2	1561.7	35246.	3635.3	56.573	1998.3

Sample Name: J3980-04 Acquired: 7/13/2018 19:54:57 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-E-MH-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00094	.00342	.00437	.00217	.03920	.09107
Stddev	.00271	.00485	.00020	.00516	.00021	.00608	.00056
%RSD	74.012	513.89	5.8679	117.96	9.6306	15.513	.61582

#1	-.00559	-.00249	.00328	-.00802	-.00202	.03490	.09146
#2	-.00175	.00438	.00357	-.00073	-.00232	.04350	.09067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	5.8836	.00098	.00021	.00268	.00619
Stddev	.00002	.00013	.0461	.00025	.00011	.00070	.00711
%RSD	285.14	453.91	.78331	25.216	53.380	26.039	114.82

#1	.00003	-.00012	5.9161	-.00080	-.00028	.00219	.01122
#2	-.00001	.00006	5.8510	-.00115	-.00013	.00317	.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01430	.21259	.00095	.00069	308.51	.00137	.01416
Stddev	.00000	.04136	.00018	.00004	1.93	.00112	.00023
%RSD	.00096	19.457	18.521	5.3639	.62568	81.799	1.6002

#1	.01430	.18334	-.00108	.00066	309.87	.00058	.01400
#2	.01430	.24184	-.00083	.00072	307.14	.00216	.01432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1833	.00041	.02706	F 1.4446	.27119	.00159	.00351
Stddev	.0015	.00021	.00653	.0077	.00233	.00109	.00018
%RSD	.06673	52.182	24.132	.53518	.85814	68.961	4.9893

#1	-2.1822	-.00026	-.02244	-1.4501	.27284	.00236	-.00364
#2	-2.1843	-.00056	-.03168	-1.4391	.26955	.00081	-.00339

Sample Name: J3980-04 Acquired: 7/13/2018 19:54:57 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-E-MH-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.0027	.07852	F<00000	3.5125
Stddev	.00178	.0017	.00027	.68941	.4845
%RSD	22.273	64.08	.34301	18.962	13.793
#1	-.00672	.0039	.07871	-4.1233	3.8551
#2	-.00923	.0015	.07833	-3.1483	3.1700
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.2	35190.	3676.4	55.284	2023.9
Stddev	7.7	28.	7.9	1.212	8.1
%RSD	.48654	.07886	.21472	2.1918	.40189
#1	1581.6	35171.	3670.8	56.141	2029.6
#2	1570.8	35210.	3682.0	54.427	2018.1

Sample Name: J3980-08 Acquired: 7/13/2018 19:59:16 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-E-MH-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00049	.00559	.00173	.00198	.06120	.08847
Stddev	.00118	.00083	.00291	.00714	.00221	.00589	.00110
%RSD	74.490	171.71	52.069	411.33	111.76	9.6191	1.2388

#1	.00075	.00010	.00353	-.00678	-.00354	.06537	.08769
#2	.00242	-.00107	.00765	.00331	-.00041	.05704	.08924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00012	2.5304	.00082	.00039	.00796	.01465
Stddev	.00002	.00008	.0051	.00054	.00017	.00055	.00069
%RSD	19.352	69.252	.20255	65.712	42.958	6.9227	4.6949

#1	.00009	.00017	2.5341	-.00119	-.00050	.00835	.01416
#2	.00011	.00006	2.5268	-.00044	-.00027	.00757	.01514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09964	.49319	.00103	.00012	286.17	.00009	.04891
Stddev	.00110	.03510	.00106	.00042	4.15	.00010	.00274
%RSD	1.1090	7.1178	102.68	349.92	1.4493	118.23	5.6049

#1	.10042	.46837	.00178	.00042	283.24	-.00001	.05085
#2	.09885	.51801	.00028	-.00018	289.10	-.00016	.04697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7278	.00039	.00320	F 1.5541	.12513	.00135	.00093
Stddev	.0309	.00008	.00085	.0019	.00047	.00189	.00033
%RSD	1.1313	19.561	26.686	.12501	.37814	139.74	35.210

#1	-2.7497	-.00034	-.00260	-1.5527	.12480	.00269	-.00070
#2	-2.7060	-.00045	-.00381	-1.5555	.12547	.00002	-.00116

Sample Name: J3980-08 Acquired: 7/13/2018 19:59:16 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-E-MH-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.0080	.01302	F<00000	3.5570
Stddev	.00163	.0002	.00004	.37276	.3507
%RSD	26.630	2.654	.31959	9.2061	9.8592
#1	-.00728	.0081	.01305	-3.7855	3.8050
#2	-.00497	.0078	.01299	-4.3126	3.3090
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.5	35590.	3642.6	57.518	2029.0
Stddev	6.7	177.	49.1	3.137	10.4
%RSD	.41998	.49718	1.3475	5.4539	.51406
#1	1589.2	35465.	3677.3	55.300	2036.4
#2	1579.8	35715.	3607.9	59.736	2021.6

Sample Name: PB111104BL Acquired: 7/13/2018 20:03:35 Type: Unk
Method: P4-ICP2(v2298) 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	.00416	.00121	.00007	F.00706	.00163	.00328	.00201
Stddev	.00764	.00235	.00083	.00437	.00052	.00596	.00162
%RSD	183.49	193.10	1135.8	61.893	31.658	181.80	80.581

#1	.00957	.00044	.00052	.01015	.00126	-.00094	-.00087
#2	-.00124	-.00287	-.00066	.00397	.00199	.00749	-.00316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.03141	.00022	.00002	.00000	.00794
Stddev	.00001	.00012	.01590	.00031	.00029	.0008	.00718
%RSD	24.358	411.34	50.613	138.75	1529.5	194510.	90.343

#1	-.00003	-.00012	-.02017	-.00044	.00018	.00056	-.00287
#2	-.00005	.00006	-.04266	.00000	-.00022	-.00056	-.01302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.04741	.00008	.00016	F 7.4831	.00021	.00030
Stddev	.00007	.01557	.00013	.00067	.3245	.00069	.00005
%RSD	51.010	32.837	165.20	421.58	4.3363	334.23	16.072

#1	-.00018	-.05842	-.00017	.00063	7.7126	.00070	-.00027
#2	-.00009	-.03640	.00001	-.00032	7.2537	-.00028	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3833	.00021	.03177	F 1.8208	.00428	.00366	.00171
Stddev	.0458	.00037	.00032	.0014	.00687	.00068	.00030
%RSD	1.3549	176.73	1.0095	.07387	160.72	18.525	17.514

#1	-3.3509	-.00047	-.03200	-1.8218	-.00913	.00318	-.00150
#2	-3.4157	.00005	-.03154	-1.8199	.00058	.00414	-.00192

Sample Name: PB111104BL Acquired: 7/13/2018 20:03:35 Type: Unk
 Method: P4-ICP2(v2298) 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	.00473	.0015	.00005	F<.00000	F.82128
Stddev	.00029	.0052	.00001	.65606	.25362
%RSD	6.0353	348.2	26.999	12.053	30.881

#1	-.00453	-.0022	.00004	-4.9792	.64194
#2	-.00494	.0051	.00007	-5.9070	1.0006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.4	35608.	3592.0	52.866	2121.7
Stddev	4.9	82.	2.1	2.099	6.8
%RSD	.31481	.23096	.05890	3.9695	.32042

#1	1558.9	35550.	3593.5	54.350	2116.9
#2	1565.8	35666.	3590.5	51.382	2126.5

Sample Name: CCV05 Acquired: 7/13/2018 20:07:49 Type: Unk
Method: P4-ICP2(v2298) 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	4.8819	4.8732	4.8611	4.9442	4.9512	9.5292	9.7778
Stddev	.0227	.0030	.0109	.0282	.0207	.0381	.0358
%RSD	.46538	.06119	.22431	.56972	.41895	.39937	.36591

#1	4.8980	4.8711	4.8688	4.9641	4.9659	9.5023	9.7525
#2	4.8658	4.8753	4.8534	4.9243	4.9365	9.5561	9.8031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4628	2.4443	24.281	9.7725	2.4198	1.2231	4.8616
Stddev	.00066	.0019	.141	.00476	.0028	.0013	.0639
%RSD	.26682	.07986	.57939	.48671	.11621	.10697	1.3140

#1	2.4581	2.4456	24.181	9.8061	2.4218	1.2240	4.8164
#2	2.4674	2.4429	24.380	9.7389	2.4178	1.2222	4.9067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4706	23.967	2.4159	1.2028	28.503	2.4437	2.5180
Stddev	.0005	.143	.0109	.0053	.082	.0008	.0234
%RSD	.01851	.59839	.45122	.43993	.28790	.03300	.93007

#1	2.4710	23.866	2.4236	1.2066	28.445	2.4443	2.5014
#2	2.4703	24.068	2.4082	1.1991	28.561	2.4431	2.5345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.642	4.8527	4.8798	3.8216	4.8575	4.8069	4.8625
Stddev	.076	.0173	.0187	.0098	.0057	.0029	.0090
%RSD	.34921	.35656	.38424	.25610	.11835	.06133	.18518

#1	21.589	4.8649	4.8665	3.8286	4.8535	4.8090	4.8561
#2	21.696	4.8404	4.8931	3.8147	4.8616	4.8048	4.8689

Sample Name: CCV05 Acquired: 7/13/2018 20:07:49 Type: Unk
 Method: P4-ICP2(v2298) 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	4.9569	4.958	4.8707	F<00000	F2.0117
Stddev	.0359	.009	.0106	.28015	.4649
%RSD	.72436	.1803	.21838	16.751	23.110

#1	4.9315	4.952	4.8632	-1.4743	2.3404
#2	4.9823	4.964	4.8782	-1.8705	1.6830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.5	34906.	3539.8	51.987	1977.2
Stddev	5.5	129.	.4	.436	3.7
%RSD	.35701	.36907	.01269	.83915	.18738

#1	1523.6	34815.	3539.4	52.295	1974.6
#2	1531.4	34997.	3540.1	51.678	1979.9

Sample Name: CCB05 Acquired: 7/13/2018 20:11:44 Type: Unk
Method: P4-ICP2(v2298) 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	.00102	.00170	.00100	.00441	.00062	.00873	.00469
Stddev	.00001	.00120	.00023	.00662	.00035	.00259	.00212
%RSD	.96176	70.194	23.006	149.97	56.245	29.629	45.128

#1	.00103	-.00086	-.00084	-.00909	.00087	.00690	-.00319
#2	.00102	-.00255	-.00117	.00027	.00038	.01056	-.00619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.02355	.00060	.00038	.00027	.01652
Stddev	.00008	.00010	.01384	.00018	.00024	.00059	.00789
%RSD	125.43	441.58	58.795	29.604	64.289	215.63	47.768

#1	-.00001	-.00005	-.03333	-.00047	-.00021	.00069	-.02210
#2	-.00012	.00010	-.01376	-.00072	-.00055	-.00014	-.01094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00676	.00013	.00089	F 3.7017	.00002	.00016
Stddev	.00006	.03711	.00106	.00082	.1071	.00008	.00002
%RSD	811.75	548.81	846.62	91.332	2.8933	436.65	12.482

#1	.00003	-.03300	-.00063	.00032	3.7774	-.00008	-.00015
#2	-.00005	.01948	.00088	.00147	3.6259	.00004	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.7178	.00040	.00395	F 1.8207	.00436	.00203	.00294
Stddev	.0187	.00012	.02568	.0058	.00606	.00063	.00225
%RSD	.50170	30.969	649.42	.31958	138.86	30.836	76.741

#1	-3.7046	.00032	.01420	-1.8166	.00864	.00247	-.00453
#2	-3.7310	.00049	-.02211	-1.8248	.00008	.00159	-.00134

Sample Name: CCB05 Acquired: 7/13/2018 20:11:44 Type: Unk
 Method: P4-ICP2(v2298) 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	.00429	.0009	.00022	F<.00000	F.40851
Stddev	.00102	.0027	.00008	.20162	.78917
%RSD	23.753	319.7	35.174	2.9327	193.18

#1	.00501	-.0028	.00017	-6.7323	-.14952
#2	.00357	.0011	.00028	-7.0174	.96654

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.9	35462.	3557.3	52.625	2123.7
Stddev	14.5	53.	47.7	.260	19.6
%RSD	.93038	.14933	1.3401	.49472	.92491

#1	1547.7	35500.	3523.6	52.441	2109.8
#2	1568.2	35425.	3591.0	52.809	2137.6

Sample Name: PB111104BS Acquired: 7/13/2018 20:15:58 Type: Unk
Method: P4-ICP2(v2298) 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	.75506	1.9077	.93770	1.8704	.78286	1.9124	.20350
Stddev	.00057	.0011	.00094	.0052	.00270	.0022	.00348
%RSD	.07591	.05775	.10008	.27591	.34453	.11463	1.7088

#1	.75465	1.9070	.93704	1.8667	.78477	1.9140	.20596
#2	.75546	1.9085	.93837	1.8740	.78096	1.9109	.20104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19173	.18786	1.0054	.38564	.19071	.28941	2.9151
Stddev	.00013	.00016	.0046	.00059	.00041	.00059	.0689
%RSD	.06814	.08408	.45518	.15385	.21280	.20280	2.3649

#1	.19182	.18774	1.0086	.38522	.19042	.28900	2.8663
#2	.19164	.18797	1.0022	.38606	.19100	.28983	2.9638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20566	1.9813	.47048	.06980	F 3.6882	.29989	.20611
Stddev	.00060	.0353	.00180	.00040	.1566	.00097	.00476
%RSD	.29382	1.7826	.38332	.57877	2.3413	.32282	2.3075

#1	.20609	2.0063	.46920	.06952	6.7989	.30058	.20275
#2	.20524	1.9563	.47175	.07009	6.5775	.29921	.20947

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.6495	.39682	.29069	F 1.8190	.95374	.65472	.19505
Stddev	.0452	.00019	.00330	.0040	.00148	.00346	.00154
%RSD	.67982	.04678	1.1369	.21850	.15554	.52790	.79157

#1	6.6815	.39696	.29303	-1.8162	.95270	.65717	.19396
#2	6.6176	.39669	.28835	-1.8218	.95479	.65228	.19615

Sample Name: PB111104BS Acquired: 7/13/2018 20:15:58 Type: Unk
 Method: P4-ICP2(v2298) 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	.20400	5.297	.19740	F<00000	.89638
Stddev	.00154	.004	.00146	.30571	.13511
%RSD	.75319	.0712	.74204	4.2429	15.073

#1	.20508	5.294	.19843	-6.9891	.80084
#2	.20291	5.300	.19636	-7.4214	.99191

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.5	35658.	3483.0	52.643	2107.6
Stddev	4.4	214.	50.0	1.042	5.6
%RSD	.28392	.59880	1.4360	1.9792	.26692

#1	1541.4	35507.	3447.6	53.379	2103.7
#2	1547.6	35809.	3518.4	51.906	2111.6

Sample Name: PB111104TB Acquired: 7/13/2018 20:19:59 Type: Unk
Method: P4-ICP2(v2298) 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	.00190	.00066	.00041	.00018	.00091	.00435	.00413
Stddev	.00244	.00255	.00018	.00443	.00196	.00180	.00088
%RSD	128.22	388.38	42.679	2512.0	215.92	41.417	21.371

#1	-.00018	.00115	.00029	-.00296	-.00229	.00307	-.00351
#2	-.00363	-.00246	.00054	.00331	.00048	.00562	-.00476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00012	.02800	.00104	.00011	.00072	.01106
Stddev	.00011	.00003	.02862	.00010	.00001	.00030	.00340
%RSD	248.02	22.825	102.20	9.9089	12.350	42.009	30.750

#1	-.00013	-.00010	-.00777	.00096	-.00012	.00094	.01347
#2	.00003	-.00014	-.04824	.00111	-.00010	.00051	.00866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02147	.00116	.00017	F 261.79	.00018	.00094
Stddev	.00002	.02656	.00088	.00042	3.07	.00036	.00002
%RSD	22.301	123.68	75.898	249.64	1.1741	204.96	2.2270

#1	.00008	-.04025	.00054	-.00013	263.96	-.00008	.00092
#2	.00011	-.00269	.00178	.00046	259.61	.00044	.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3256	.00003	.00588	F 1.8002	.01569	.00404	.00327
Stddev	.1143	.00028	.00758	.0016	.00864	.00061	.00035
%RSD	3.4381	1122.4	128.95	.09040	55.080	15.001	10.763

#1	-3.4064	-.00017	-.00052	-1.8013	.02180	.00447	-.00352
#2	-3.2447	.00022	-.01124	-1.7990	.00958	.00361	-.00302

Sample Name: PB111104TB Acquired: 7/13/2018 20:19:59 Type: Unk
 Method: P4-ICP2(v2298) 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	.00322	.0006	.00010	F<00000	F 3.2441
Stddev	.00482	.0023	.00020	.17447	.1840
%RSD	149.53	392.9	203.43	4.2500	5.6729
#1	-.00018	.0011	.00023	-4.2285	3.3742
#2	.00663	-.0022	-.00004	-3.9818	3.1139
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.2	34389.	3602.5	52.529	1967.3
Stddev	4.8	36.	37.1	1.541	5.6
%RSD	.32202	.10331	1.0294	2.9328	.28527
#1	1500.8	34364.	3576.2	51.439	1963.3
#2	1507.6	34414.	3628.7	53.618	1971.2

Sample Name: J3545-06 Acquired: 7/13/2018 20:24:18 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00030	.00326	.00280	.00161	.08002	.10136
Stddev	.00041	.00193	.00031	.00191	.00064	.00746	.00125
%RSD	16.942	643.90	9.3608	68.191	39.466	9.3257	1.2377

#1	-.00212	.00107	.00348	-.00416	.00116	.08530	.10225
#2	-.00269	-.00167	.00305	-.00145	.00206	.07475	.10047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00817	2.1696	.00073	.00049	.07904	3.8565
Stddev	.00000	.00002	.0034	.00004	.00002	.00064	.0078
%RSD	1.2227	.21029	.15745	5.4887	4.1793	.80640	.20363

#1	-.00024	.00819	2.1721	.00076	.00051	.07949	3.8621
#2	-.00023	.00816	2.1672	.00070	.00048	.07859	3.8510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06536	.29208	.00060	.00029	7.1884	.00060	.43418
Stddev	.00005	.00974	.00000	.00019	.1957	.00085	.00234
%RSD	.08232	3.3338	.48509	67.390	2.7220	140.79	.53880

#1	.06532	.29897	.00059	.00015	7.3267	.00121	.43253
#2	.06540	.28520	.00060	.00043	7.0500	.00000	.43584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -3.3165	.00006	.01527	F -1.0739	.33273	.03199	.00037
Stddev	.0045	.00013	.00684	.0093	.01492	.00116	.00402
%RSD	.13572	212.77	44.759	.86774	4.4827	3.6391	1090.7

#1	-3.3197	.00003	.02010	-1.0805	.32218	.03116	-.00321
#2	-3.3134	-.00015	.01044	-1.0673	.34328	.03281	.00247

Sample Name: J3545-06 Acquired: 7/13/2018 20:24:18 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.0340	.01004	F<.00000	1.9892
Stddev	.00207	.0012	.00024	.63935	.0569
%RSD	144.26	3.495	2.3509	8.7101	2.8613
#1	.00003	.0349	.01020	-6.8882	1.9489
#2	-.00290	.0332	.00987	-7.7924	2.0294
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.9	35779.	3623.8	54.756	2125.0
Stddev	6.6	159.	6.1	.006	10.5
%RSD	.42908	.44445	.16875	.01039	.49490
#1	1543.3	35667.	3619.5	54.752	2117.5
#2	1552.6	35892.	3628.1	54.760	2132.4

Sample Name: J3954-02 Acquired: 7/13/2018 20:28:32 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FM1041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00156	.00123	.00206	.00108	.31029	.04658
Stddev	.00471	.00073	.00043	.00418	.00283	.00790	.00013
%RSD	327.29	46.839	35.058	202.79	261.81	2.5445	.28385

#1	-.00477	-.00207	.00093	-.00502	-.00092	.30470	.04667
#2	.00189	-.00104	.00154	.00090	.00309	.31587	.04649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00011	2.4640	.00053	.00031	.00597	.00377
Stddev	.00002	.00018	.0412	.00020	.00020	.00005	.00275
%RSD	22.620	165.83	1.6705	37.989	65.312	.76912	72.911

#1	-.00006	.00002	2.4349	.00068	-.00017	.00594	.00571
#2	-.00008	-.00023	2.4931	.00039	-.00045	.00600	.00183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.03669	.00152	.00088	30.563	.00943	.00570
Stddev	.00003	.00573	.00039	.00016	.054	.00059	.00007
%RSD	1.8648	15.615	25.944	18.448	.17610	6.2885	1.1928

#1	.00147	-.03264	.00124	.00100	30.601	.00984	.00575
#2	.00143	-.04074	.00180	.00077	30.525	.00901	.00565

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5373	.00203	.01950	1.9100	1.3611	.00181	.00210
Stddev	.0092	.00036	.01101	.0149	.0309	.00127	.00148
%RSD	.26045	17.576	56.474	.78194	2.2681	70.138	70.749

#1	3.5308	.00229	.01171	1.9206	1.3830	.00271	-.00105
#2	3.5438	.00178	.02728	1.8994	1.3393	.00091	-.00315

Sample Name: J3954-02 Acquired: 7/13/2018 20:28:32 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FM1041 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.0072	.17554	F<00000	1.7378
Stddev	.00389	.0025	.00070	.93952	.2125
%RSD	63.206	35.35	.40044	13.652	12.230

#1	-.00341	.0054	.17505	-6.2178	1.8880
#2	-.00892	.0089	.17604	-7.5464	1.5875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.0	35531.	3594.1	55.495	2105.2
Stddev	4.7	231.	75.9	.823	7.0
%RSD	.30601	.64875	2.1108	1.4837	.33049

#1	1533.6	35368.	3540.5	54.913	2100.3
#2	1540.3	35694.	3647.7	56.077	2110.1

Sample Name: J3959-02 Acquired: 7/13/2018 20:32:47 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20180712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00242	.00099	.00166	.00105	.06538	.02151	.00014
Stddev	.00341	.00086	.00236	.00224	.00132	.00486	.00070	.00001
%RSD	597.19	35.423	237.40	134.78	125.48	7.4362	3.2568	7.8758

#1	.00184	-.00302	.00067	.00324	.00199	.06194	.02201	-.00015
#2	-.00298	-.00181	-.00266	.00008	.00012	.06882	.02101	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	74.192	.00354	.00063	.00133	.03453	.10668	210.30
Stddev	.00010	.806	.00010	.00002	.00012	.00549	.00066	2.61
%RSD	35.378	1.0861	2.7606	3.8804	9.3376	15.912	.62159	1.2413

#1	-.00022	73.622	.00347	.00062	.00124	.03841	.10715	208.45
#2	-.00036	74.762	.00361	.00065	.00142	.03064	.10621	212.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00088	1678.7	.00183	.01604	74.122	.00185	74105
Stddev	.00130	.00040	9.7	.00031	.00011	1.741	.00004	.01345
%RSD	53.022	45.381	.57869	17.133	.68733	2.3487	1.9404	1.8151

#1	.00153	.00117	1685.6	.00161	.01611	72.891	.00183	.73154
#2	.00337	.00060	1671.9	.00205	.01596	75.353	.00188	.75056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.37	.68214	.06540	.00434	.05403	.0168	1.2612	5.8186
Stddev	.41	.00410	.00006	.00089	.00283	.0012	.0143	.8209
%RSD	.22337	.60104	.09086	20.490	5.2374	7.099	1.1316	14.108

#1	183.08	.68504	-.06544	-.00371	.05202	.0177	1.2511	5.2381
#2	183.66	.67925	-.06536	-.00497	.05603	.0160	1.2713	6.3991

Sample Name: J3959-02 Acquired: 7/13/2018 20:32:47 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-20180712 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4235
Stddev	.2858
%RSD	3.8506

#1	7.2214
#2	7.6257

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.3	30995.	3460.0	52.085	1708.0
Stddev	4.9	11.	15.3	.729	7.8
%RSD	.35262	.03563	.44172	1.4000	.45746

#1	1390.8	30987.	3470.8	51.569	1702.5
#2	1397.8	31003.	3449.2	52.600	1713.5

Sample Name: J3959-02DUP Acquired: 7/13/2018 20:37:05 Type: Unk
Method: P4-ICP2(v2298) 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	.00128	.00182	.00274	.00642	.00272	.07569	.01974	.00002
Stddev	.00360	.00371	.00067	.00343	.00001	.00196	.00109	.00013
%RSD	281.14	203.28	24.586	53.477	.24504	2.5895	5.5297	775.33

#1	.00382	-.00445	-.00321	.00399	-.00273	.07431	.01897	.00008
#2	-.00126	.00080	-.00226	.00884	-.00272	.07708	.02052	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	74.986	.00378	.00021	.00087	.03194	.10746	211.57
Stddev	.00004	.496	.00040	.00032	.00043	.01354	.00013	.25
%RSD	10.277	.66100	10.724	152.83	48.768	42.393	.12114	.11747

#1	-.00039	74.636	.00349	.00043	.00057	.02236	.10737	211.40
#2	-.00045	75.337	.00406	-.00002	.00118	.04151	.10755	211.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00021	1598.5	.00141	.01668	.77587	.00188	.75443
Stddev	.00001	.00106	3.4	.00065	.00077	1.385	.00070	.01961
%RSD	.17561	518.04	.21553	46.301	4.6187	1.7851	37.010	2.5988

#1	.00299	-.00055	1596.1	.00095	.01723	76.608	.00139	.74056
#2	.00299	.00096	1600.9	.00188	.01614	78.567	.00237	.76829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.67	.68441	.06838	.00377	.05956	.0146	1.2763	3.0654
Stddev	1.39	.00328	.00070	.00175	.00022	.0029	.0051	.0766
%RSD	.75688	.47974	1.0223	46.454	.36842	20.11	.39697	1.2630

#1	184.66	.68673	-.06789	-.00253	.05972	.0167	1.2727	6.0112
#2	182.69	.68209	-.06888	-.00501	.05941	.0126	1.2799	6.1195

Sample Name: J3959-02DUP Acquired: 7/13/2018 20:37:05 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6307
 Stddev .2549
 %RSD 3.3405

#1 7.8109
 #2 7.4504

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.2	30861.	3439.3	50.798	1703.1
Stddev	7.1	31.	8.4	2.530	10.0
%RSD	.51139	.10147	.24355	4.9802	.58636

#1	1384.2	30839.	3433.3	49.009	1696.0
#2	1394.2	30883.	3445.2	52.587	1710.1

Sample Name: J3959-02LX5 Acquired: 7/13/2018 20:41:24 Type: Unk
Method: P4-ICP2(v2298) 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	.00024	.00603	.00028	.00192	.00143	.02855	.00254
Stddev	.00130	.00347	.00016	.00584	.00056	.00240	.00042
%RSD	543.23	57.525	58.666	303.51	39.019	8.4224	16.733

#1	-.00116	-.00848	.00040	.00221	.00104	.03025	.00224
#2	.00068	-.00358	.00016	-.00605	.00183	.02685	.00284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00003	15.322	.00031	.00030	.00081	.02463
Stddev	.00009	.00004	.028	.00043	.00014	.00007	.01091
%RSD	51.354	119.65	.18180	138.11	45.304	8.3246	44.295

#1	-.00011	-.00006	15.342	-.00001	.00021	.00076	.01692
#2	-.00024	.00000	15.302	-.00062	.00040	.00086	.03235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02168	41.327	.00029	.00014	344.26	.00054	.00298
Stddev	.00027	.110	.00015	.00093	6.05	.00093	.00031
%RSD	1.2253	.26519	49.363	664.59	1.7569	172.65	10.331

#1	.02149	41.250	-.00019	.00080	348.54	.00119	.00320
#2	.02186	41.405	-.00040	-.00052	339.98	-.00012	.00276

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.425	.00007	.13968	32.900	.14434	.01162	.00053
Stddev	.144	.00038	.00150	.052	.00290	.00169	.00244
%RSD	1.0745	570.93	1.0743	.15777	2.0094	14.575	464.61

#1	13.527	.00033	.14075	32.864	.14639	-.01043	-.00225
#2	13.323	-.00020	.13862	32.937	.14229	-.01282	.00120

Sample Name: J3959-02LX5 Acquired: 7/13/2018 20:41:24 Type: Unk
 Method: P4-ICP2(v2298) 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	.00862	.0038	.25210	F<00000	2.8438
Stddev	.00149	.0047	.00145	1.2475	.3122
%RSD	17.263	122.9	.57577	32.749	10.977

#1	.00967	.0072	.25313	-2.9272	2.6230
#2	.00757	.0005	.25108	-4.6914	3.0645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.9	33875.	3525.8	51.389	1936.8
Stddev	2.3	118.	9.6	1.699	3.8
%RSD	.15566	.34891	.27183	3.3057	.19438

#1	1501.3	33791.	3519.0	50.188	1934.1
#2	1504.6	33958.	3532.5	52.591	1939.5

Sample Name: J3959-02MS Acquired: 7/13/2018 20:45:43 Type: Unk
Method: P4-ICP2(v2298) 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	.00257	.00633	.00033	.00384	.00338	.06229	.02018	.00023
Stddev	.00330	.00364	.00131	.00602	.00089	.00241	.00067	.00001
%RSD	128.68	57.564	400.75	156.60	26.392	3.8732	3.3166	3.7497

#1	-.00023	-.00375	.00060	.00809	.00401	.06059	.01970	-.00022
#2	-.00490	-.00891	-.00125	-.00041	.00275	.06400	.02065	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	73.863	.00092	.00018	.00181	.00381	.10701	204.14
Stddev	.00007	.021	.00025	.00037	.00021	.02094	.00018	.94
%RSD	45.480	.02857	26.582	206.39	11.799	550.02	.17162	.46161

#1	-.00019	73.878	-.00110	-.00008	.00196	.01100	.10688	203.48
#2	-.00010	73.848	-.00075	.00044	.00165	-.01862	.10714	204.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00127	1570.3	.00106	.01317	75.471	.00115	.73995
Stddev	.00048	.00004	25.3	.00077	.00020	.847	.00023	.01060
%RSD	295.24	3.1828	1.6137	72.629	1.5019	1.1219	19.865	1.4329

#1	-.00018	.00129	1588.2	.00051	.01331	74.872	.00131	.73245
#2	.00050	.00124	1552.4	.00160	.01303	76.070	.00099	.74745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.07	.68652	.06412	.00358	.04690	.0121	1.2299	3.3066
Stddev	1.45	.00103	.00166	.00164	.00010	.0024	.0015	.2568
%RSD	.81971	.14994	2.5951	45.768	.21943	19.66	.12427	7.7668

#1	178.10	.68725	-.06530	-.00473	.04682	.0104	1.2310	3.4882
#2	176.05	.68580	-.06295	-.00242	.04697	.0138	1.2288	3.1250

Sample Name: J3959-02MS Acquired: 7/13/2018 20:45:43 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7181
Stddev	.0993
%RSD	1.2869

#1	7.6478
#2	7.7883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.4	30886.	3452.2	51.492	1697.4
Stddev	8.1	32.	22.3	.418	10.3
%RSD	.58992	.10361	.64632	.81230	.60813

#1	1373.6	30863.	3436.4	51.197	1690.1
#2	1385.1	30908.	3468.0	51.788	1704.7

Sample Name: J3959-02MSD Acquired: 7/13/2018 20:50:01 Type: Unk
Method: P4-ICP2(v2298) 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	.00078	.00386	.00121	.00094	.00431	.05152	.02016	.00004
Stddev	.00108	.00213	.00038	.00092	.00031	.01616	.00128	.00021
%RSD	138.35	55.226	31.136	97.837	7.2985	31.374	6.3711	465.94

#1	-.00002	-.00235	.00148	-.00159	-.00454	.06295	.01925	.00010
#2	-.00155	-.00537	.00095	-.00029	-.00409	.04009	.02107	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	71.963	.00173	.00022	.00061	.00513	.10358	201.30
Stddev	.00011	.442	.00062	.00018	.00028	.00822	.00025	.91
%RSD	22.207	.61357	35.947	79.758	45.621	160.11	.24576	.45377

#1	-.00055	72.276	-.00217	.00034	.00080	-.00068	.10376	201.95
#2	-.00040	71.651	-.00129	.00010	.00041	.01094	.10340	200.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00096	1492.2	.00053	.01296	74.725	.00058	.72359
Stddev	.00090	.00009	44.0	.00097	.00026	.093	.00017	.00937
%RSD	1418.7	9.9398	2.9478	184.73	1.9949	.12417	29.383	1.2950

#1	.00057	.00102	1523.3	.00121	.01278	74.659	.00046	.71696
#2	-.00070	.00089	1461.1	-.00016	.01314	74.790	.00070	.73021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.90	.65317	.06453	.00472	.04543	.0087	1.1999	4.4671
Stddev	.85	.00945	.00012	.00347	.00386	.0007	.0108	.1219
%RSD	.48698	1.4463	.18426	73.415	8.5043	8.303	.89738	2.7287

#1	174.30	.65985	-.06461	-.00227	.04816	.0092	1.2075	4.5533
#2	175.50	.64649	-.06444	-.00717	.04270	.0082	1.1922	4.3809

Sample Name: J3959-02MSD Acquired: 7/13/2018 20:50:01 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3117
Stddev	.0333
%RSD	.45514

#1	7.3353
#2	7.2882

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.8	31076.	3487.3	51.953	1701.3
Stddev	.3	28.	50.4	.575	8.9
%RSD	.02049	.08870	1.4454	1.1067	.52351

#1	1382.0	31056.	3451.7	52.359	1707.6
#2	1381.6	31095.	3523.0	51.546	1695.0

Sample Name: J3959-02A Acquired: 7/13/2018 20:54:18 Type: Unk
Method: P4-ICP2(v2298) 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	.00192	.00639	.00112	.00324	.00342	.04529	.02006	.00007
Stddev	.00519	.00331	.00163	.00196	.00044	.01301	.00078	.00004
%RSD	270.62	51.740	145.48	60.296	12.886	28.730	3.9055	63.021

#1	.00175	-.00405	.00227	.00463	-.00311	.05449	.02061	-.00010
#2	-.00558	-.00873	-.00003	.00186	-.00374	.03609	.01951	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	72.909	.00141	.00052	.00036	.02400	.10485	204.90
Stddev	.00005	.504	.00048	.00043	.00026	.01936	.00040	.15
%RSD	14.524	.69185	34.198	81.026	72.787	80.669	.38410	.07340

#1	-.00030	73.266	-.00107	.00083	.00055	.01031	.10457	205.00
#2	-.00037	72.553	-.00175	.00022	.00018	.03768	.10514	204.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00085	1508.6	.00111	.01314	76.567	.00111	.73017
Stddev	.00026	.00146	34.8	.00009	.00026	.056	.00056	.00314
%RSD	42.635	172.86	2.3056	8.1674	1.9481	.07271	50.593	.42957

#1	-.00042	-.00019	1533.2	.00105	.01333	76.528	.00151	.72796
#2	-.00079	.00188	1484.0	.00118	.01296	76.606	.00071	.73239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.29	.67385	.06484	.00286	.04284	.0107	1.2239	5.0093
Stddev	1.06	.00492	.00047	.00119	.00172	.0009	.0072	.2418
%RSD	.60337	.72985	.72508	41.506	4.0260	8.170	.58515	4.8273

#1	175.54	.67732	-.06451	-.00370	.04162	.0101	1.2290	5.1803
#2	177.04	.67037	-.06518	-.00202	.04406	.0113	1.2188	4.8384

Sample Name: J3959-02A Acquired: 7/13/2018 20:54:18 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.2781
 Stddev .5571
 %RSD 7.6543

#1 7.6721
 #2 6.8842

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.3	31024.	3457.8	51.760	1710.5
Stddev	3.4	57.	46.3	.148	.7
%RSD	.24488	.18473	1.3377	.28658	.03950

#1	1396.7	31065.	3425.1	51.655	1710.9
#2	1391.9	30984.	3490.5	51.865	1710.0

Sample Name: CCV06 Acquired: 7/13/2018 20:58:36 Type: Unk
Method: P4-ICP2(v2298) 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	4.8269	4.8620	4.8687	4.8666	4.9343	9.5471	9.7287
Stddev	.0155	.0004	.0016	.0111	.0107	.0415	.0608
%RSD	.32200	.00742	.03365	.22880	.21674	.43521	.62476

#1	4.8379	4.8623	4.8675	4.8744	4.9418	9.5177	9.6858
#2	4.8159	4.8618	4.8698	4.8587	4.9267	9.5764	9.7717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5185	2.4553	24.640	1.0015	2.4314	1.2296	4.7913
Stddev	.00042	.0020	.137	.0023	.0001	.0004	.2750
%RSD	.16863	.08275	.55453	.22962	.00207	.02976	5.7384

#1	2.5155	2.4567	24.544	.99984	2.4314	1.2299	4.5969
#2	2.5215	2.4539	24.737	1.0031	2.4315	1.2294	4.9857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5242	24.292	2.4302	1.2117	52.422	2.4865	2.5108
Stddev	.0006	.187	.0043	.0028	.114	.0047	.1046
%RSD	.02549	.77099	.17841	.23143	.21698	.19047	4.1667

#1	2.5247	24.160	2.4332	1.2097	52.502	2.4899	2.4368
#2	2.5238	24.425	2.4271	1.2137	52.342	2.4832	2.5847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.146	4.8492	4.9274	3.7507	4.9769	4.7975	4.8628
Stddev	.331	.0009	.0342	.0081	.0152	.0095	.0406
%RSD	1.3706	.01800	.69313	.21592	.30570	.19709	.83399

#1	23.912	4.8486	4.9032	3.7564	4.9662	4.7908	4.8342
#2	24.380	4.8498	4.9515	3.7449	4.9877	4.8042	4.8915

Sample Name: CCV06 Acquired: 7/13/2018 20:58:36 Type: Unk
 Method: P4-ICP2(v2298) 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	5.0028	4.963	4.8167	F<00000	F.93389
Stddev	.0551	.011	.0459	.38200	.69036
%RSD	1.1007	.2212	.95354	13.908	73.923

#1	4.9639	4.955	4.7842	-3.0168	.44573
#2	5.0417	4.970	4.8492	-2.4766	1.4220

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.5	35189.	3531.5	53.248	2023.4
Stddev	1.2	27.	3.4	2.251	1.4
%RSD	.07602	.07727	.09608	4.2281	.06798

#1	1559.7	35170.	3529.1	54.840	2024.3
#2	1561.3	35209.	3533.9	51.656	2022.4

Sample Name: CCB06 Acquired: 7/13/2018 21:02:32 Type: Unk
Method: P4-ICP2(v2298) 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	.00134	.00034	.00158	.00192	.00127	.01871	.00281
Stddev	.00161	.00068	.00053	.00481	.00015	.00657	.00086
%RSD	120.31	198.94	33.509	249.90	12.207	35.110	30.554

#1	-.00020	-.00014	.00120	.00148	.00116	.02335	-.00342
#2	-.00248	.00082	.00195	-.00532	.00138	.01406	-.00221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.03867	.00054	.00001	.00035	.00934
Stddev	.00021	.00031	.00128	.00066	.00023	.00046	.01880
%RSD	231.72	2016.1	3.3179	121.56	4422.6	131.08	201.40

#1	.00006	.00020	-.03957	-.00008	.00016	.00067	.02263
#2	-.00023	-.00023	-.03776	-.00100	-.00017	.00003	-.00396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00027	.00068	.00085	F 14.569	.00050	.00049
Stddev	.00012	.01435	.00013	.00031	.025	.00027	.00007
%RSD	192.13	5298.6	19.593	36.367	.16824	54.210	14.388

#1	.00002	-.01042	-.00077	.00063	14.587	-.00031	-.00044
#2	-.00015	.00987	-.00058	.00107	14.552	-.00069	-.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.5696	.00013	.01348	F 1.8280	.00739	.00202	.00126
Stddev	.0442	.00011	.00293	.0044	.00652	.00049	.00028
%RSD	1.7183	88.887	21.714	.23874	88.209	24.002	22.005

#1	-2.5384	.00021	-.01555	-1.8249	.00278	.00237	-.00107
#2	-2.6008	.00005	-.01141	-1.8311	.01200	.00168	-.00146

Sample Name: CCB06 Acquired: 7/13/2018 21:02:32 Type: Unk
Method: P4-ICP2(v2298) 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	F.01328	.0000	.00010	F<00000	F.61947
Stddev	.00120	.003	.00017	.45471	.49116
%RSD	9.0661	83640.	164.01	5.8897	79.288
#1	.01243	.0022	-.00002	-7.3990	.96677
#2	.01413	-.0022	.00022	-8.0420	.27216
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.4	35598.	3531.8	52.538	2137.8
Stddev	.0	18.	11.5	.840	.4
%RSD	.00090	.04967	.32518	1.5989	.02002
#1	1564.4	35586.	3523.7	53.132	2137.5
#2	1564.4	35611.	3539.9	51.944	2138.1

Sample Name: J3964-02 Acquired: 7/13/2018 21:06:47 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: N48967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00297	.00192	.00122	.00206	.06249	.27611
Stddev	.00032	.00031	.00208	.00250	.00194	.00739	.00179
%RSD	16.835	10.445	108.47	205.36	94.219	11.829	.64727

#1	-.00214	-.00275	.00338	-.00055	-.00069	.06772	.27485
#2	-.00168	-.00319	.00045	.00298	-.00343	.05727	.27738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00017	45.015	.00051	.00031	.00025	.17654
Stddev	.00016	.00007	.271	.00074	.00017	.00017	.02556
%RSD	120.97	39.416	.60293	144.63	56.361	68.531	14.479

#1	-.00002	-.00012	45.207	-.00103	.00018	.00013	.15847
#2	-.00025	-.00022	44.823	.00001	.00043	.00037	.19461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37365	9.4737	.00034	.00115	137.36	.00087	.07258
Stddev	.00005	.0800	.00108	.00038	.31	.00009	.00023
%RSD	.01376	.84498	322.67	32.651	.22385	10.485	.31730

#1	.37361	9.4171	-.00110	.00088	137.58	.00094	.07275
#2	.37368	9.5303	.00043	.00141	137.14	.00081	.07242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9918	.00176	.31858	.65007	4.1039	.00080	.00280
Stddev	.0241	.00025	.00486	.00755	.0633	.00088	.00089
%RSD	.48259	14.310	1.5252	1.1617	1.5431	110.27	31.912

#1	4.9747	.00194	.32202	-.64473	4.1487	.00143	-.00217
#2	5.0088	.00158	.31515	-.65541	4.0592	.00018	-.00343

Sample Name: J3964-02 Acquired: 7/13/2018 21:06:47 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: N48967 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02176	.0013	.32832	F<00000	3.7677
Stddev	.00212	.0028	.00210	.02831	.7891
%RSD	9.7366	215.2	.63880	.80765	20.944
#1	.02026	.0032	.32980	-3.5253	4.3256
#2	.02326	-.0007	.32684	-3.4853	3.2097
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.9	34342.	3527.4	52.060	1990.7
Stddev	1.8	147.	52.9	.022	.3
%RSD	.12193	.42845	1.4989	.04277	.01462
#1	1496.6	34446.	3490.0	52.076	1990.9
#2	1499.2	34238.	3564.7	52.044	1990.5

Sample Name: J3975-14 Acquired: 7/13/2018 21:11:00 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SV30518L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01371	.00173	.00175	.00864	.00007	.03013	.12856
Stddev	.00140	.00139	.00036	.00069	.00350	.00183	.00032
%RSD	10.197	80.329	20.610	7.9371	5050.1	6.0805	.24755

#1	.01469	-.00271	-.00200	.00912	.00241	.03142	.12833
#2	.01272	-.00075	-.00149	.00815	-.00254	.02883	.12878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00015	20.773	.00056	.00049	.00093	.00543
Stddev	.00001	.00023	.067	.00035	.00010	.00019	.00363
%RSD	6.9933	156.97	.32462	63.388	21.217	19.921	66.786

#1	-.00014	.00002	20.726	-.00031	.00056	.00106	-.00800
#2	-.00015	-.00031	20.821	-.00081	.00041	.00080	-.00287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08881	3.2105	.00564	.00089	20.592	.01102	.02562
Stddev	.00015	.0110	.00021	.00025	.384	.00041	.00023
%RSD	.16618	.34110	3.6693	27.711	1.8645	3.7279	.90175

#1	.08870	3.2028	.00578	.00072	20.863	.01131	.02578
#2	.08891	3.2183	.00549	.00107	20.320	.01073	.02545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62145	.00355	.14206	.26792	2.7801	.00035	.00147
Stddev	.00832	.00045	.00361	.01159	.0433	.00274	.00162
%RSD	1.3396	12.666	2.5410	4.3261	1.5584	776.04	109.90

#1	-.62733	.00387	.14461	-.27611	2.8107	-.00158	-.00262
#2	-.61556	.00323	.13951	-.25972	2.7495	.00229	-.00033

Sample Name: J3975-14 Acquired: 7/13/2018 21:11:00 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SV30518L Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.0021	.21372	F<00000	.86489
Stddev	.00073	.0010	.00027	.80403	.78819
%RSD	20.270	47.61	.12432	12.216	91.132

#1	.00307	.0014	.21353	-7.1501	.30756
#2	.00410	.0028	.21391	-6.0130	1.4222

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.2	35367.	3557.9	55.539	2111.5
Stddev	3.0	138.	59.0	.479	6.7
%RSD	.19542	.38905	1.6595	.86217	.31651

#1	1537.1	35269.	3516.1	55.201	2106.8
#2	1541.3	35464.	3599.6	55.878	2116.2

Sample Name: PB111105BL Acquired: 7/13/2018 21:15:12 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00091	.00057	.00178	.00088	.00913	.00277
Stddev	.00067	.00330	.00038	.00288	.00073	.00149	.00085
%RSD	37.409	362.28	66.575	161.72	82.246	16.298	30.854
#1	.00132	.00325	.00084	.00382	-.00140	-.01019	-.00337
#2	.00227	-.00142	.00030	-.00026	-.00037	-.00808	-.00216
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00005	.02284	.00058	.00013	.00029	.01067
Stddev	.00007	.00006	.02337	.00023	.00012	.00063	.01472
%RSD	56.480	104.31	102.33	39.153	89.309	220.23	138.03
#1	-.00007	-.00009	-.00631	-.00042	.00021	.00016	-.00026
#2	-.00017	-.00001	-.03937	-.00073	.00005	-.00074	-.02108
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02332	.00017	.00048	F 3.6166	.00054	.00021
Stddev	.00004	.00514	.00026	.00015	.0819	.00042	.00004
%RSD	28.367	22.054	152.92	31.285	1.2374	77.914	17.125
#1	-.00012	-.01968	.00001	-.00059	6.6744	.00083	-.00018
#2	-.00018	-.02696	-.00035	-.00037	6.5587	.00024	-.00023
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5197	.00025	.02786	F 1.8268	.00761	.00110	.00188
Stddev	.0302	.00012	.01521	.0007	.00025	.00160	.00339
%RSD	.85817	49.290	54.591	.03939	3.3084	145.38	180.73
#1	-3.4984	-.00016	-.03861	-1.8263	.00779	-.00003	-.00428
#2	-3.5411	-.00034	-.01711	-1.8273	.00743	.00223	.00052

Sample Name: PB111105BL Acquired: 7/13/2018 21:15:12 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.0001	.00000	F<.00000	F.68434
Stddev	.00119	.0003	.00001	.18594	1.0929
%RSD	17.720	319.6	1375.8	2.9584	159.70

#1	-.00587	.0004	.00001	-6.4166	-.08847
#2	-.00755	-.0001	.00000	-6.1536	1.4571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.8	35828.	3518.7	53.056	2149.7
Stddev	5.4	128.	25.4	1.740	3.6
%RSD	.33930	.35603	.72070	3.2803	.16847

#1	1575.0	35918.	3500.7	54.287	2147.1
#2	1582.6	35738.	3536.6	51.826	2152.2

Sample Name: PB111105BS Acquired: 7/13/2018 21:19:26 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72637	1.8476	.91619	1.7769	.75996	1.8403	.19270
Stddev	.00117	.0004	.00215	.0113	.00516	.0341	.00121
%RSD	.16172	.02143	.23424	.63492	.67834	1.8543	.62975
#1	.72720	1.8479	.91770	1.7849	.76361	1.8162	.19184
#2	.72554	1.8474	.91467	1.7690	.75632	1.8644	.19356
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18786	.18284	.94907	.38182	.18619	.28380	2.8945
Stddev	.00032	.00007	.03177	.00156	.00031	.00041	.0431
%RSD	.17047	.03989	3.3480	.40758	.16445	.14498	1.4893
#1	.18763	.18279	.92660	.38293	.18640	.28351	2.9250
#2	.18808	.18289	.97153	.38072	.18597	.28409	2.8641
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20229	1.8659	.46019	.06700	F 3.8466	.29656	.20360
Stddev	.00033	.0190	.00089	.00001	.2316	.00015	.00695
%RSD	.16404	1.0172	.19424	.00922	2.6179	.05076	3.4124
#1	.20253	1.8794	.46082	.06699	9.0104	.29667	.20852
#2	.20206	1.8525	.45955	.06700	8.6828	.29645	.19869
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3615	.38828	.25742	F 1.8284	.89966	.63507	.18512
Stddev	.2235	.00040	.00970	.0006	.01735	.00041	.00388
%RSD	3.5130	.10324	3.7689	.03259	1.9284	.06428	2.0975
#1	6.2035	.38800	.25056	-1.8288	.91193	.63536	.18786
#2	6.5195	.38856	.26428	-1.8279	.88740	.63478	.18237

Sample Name: PB111105BS Acquired: 7/13/2018 21:19:26 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071018-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18917	5.126	.18808	F<00000	F<00000
Stddev	.00273	.009	.00178	.52421	1.1296
%RSD	1.4419	.1776	.94806	7.5037	2092.7
#1	.18724	5.120	.18682	-6.6154	-.85272
#2	.19110	5.133	.18934	-7.3567	.74476
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.8	35665.	3533.3	52.036	2128.1
Stddev	2.1	81.	28.3	1.778	2.6
%RSD	.13561	.22726	.80081	3.4171	.12095
#1	1553.3	35608.	3513.3	50.779	2126.3
#2	1556.3	35723.	3553.3	53.293	2130.0

Sample Name: PB111105TB Acquired: 7/13/2018 21:23:29 Type: Unk
Method: P4-ICP2(v2298) 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	.00156	.00174	.00038	.00241	.00102	.04185	.00463
Stddev	.00067	.00254	.00165	.00677	.00075	.01229	.00019
%RSD	42.930	145.82	437.93	281.41	73.409	29.370	4.1178
#1	-.00203	-.00353	.00079	-.00238	.00049	.05054	-.00477
#2	-.00109	.00005	-.00154	.00719	.00155	.03316	-.00450
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00019	.02069	.00017	.00003	.00082	.00744
Stddev	.00006	.00006	.00039	.00041	.00028	.00031	.01890
%RSD	41.646	31.239	1.8775	236.99	1090.8	37.330	253.86
#1	-.00017	-.00023	-.02097	.00046	-.00017	.00060	.02081
#2	-.00009	-.00015	-.02042	-.00012	.00022	.00104	-.00592
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.04826	.00064	.00071	F 424.79	.00056	.00164
Stddev	.00003	.03385	.00084	.00009	5.54	.00010	.00008
%RSD	25.058	70.141	132.12	13.450	1.3036	17.126	4.9131
#1	.00013	-.07220	.00123	.00064	420.87	.00063	.00170
#2	.00009	-.02433	.00004	.00077	428.71	.00049	.00158
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.9363	.00004	.00555	F 1.7946	.02790	.00291	.00121
Stddev	.0529	.00033	.02151	.0047	.01011	.00007	.00403
%RSD	1.8024	953.10	387.72	.25987	36.227	2.5078	332.04
#1	-2.9737	.00027	.02076	-1.7913	.02075	.00286	.00163
#2	-2.8989	-.00020	-.00966	-1.7979	.03505	.00296	-.00406

Sample Name: PB111105TB Acquired: 7/13/2018 21:23:29 Type: Unk
Method: P4-ICP2(v2298) 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	.00062	.0002	.00001	F<.00000	F 3.2454
Stddev	.00433	.0009	.00005	.96864	.3128
%RSD	698.44	467.2	805.76	29.270	9.6396
#1	-.00368	.0008	-.00003	-2.6244	3.0241
#2	.00244	-.0004	.00004	-3.9942	3.4666
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.3	33964.	3519.2	53.400	1934.1
Stddev	13.0	92.	18.6	.508	14.5
%RSD	.87058	.26969	.52717	.95099	.75041
#1	1485.1	33900.	3532.3	53.041	1923.8
#2	1503.5	34029.	3506.1	53.759	1944.3

Sample Name: J3956-02 Acquired: 7/13/2018 21:27:51 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00193	.00041	.00055	.00369	.25056	.43315
Stddev	.00002	.00095	.00040	.00336	.00137	.00380	.00215
%RSD	4.9378	49.369	97.148	607.49	37.190	1.5160	.49698

#1	.00042	-.00126	-.00070	.00293	-.00272	.24787	.43162
#2	.00039	-.00260	-.00013	-.00182	-.00466	.25325	.43467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00056	.294.13	.11585	.00022	.00096	.07212
Stddev	.00002	.00004	.10	.00100	.00005	.00025	.00597
%RSD	10.178	7.3163	.03514	.85915	22.091	25.910	8.2818

#1	-.00017	-.00059	.294.20	.11514	-.00019	.00078	-.07634
#2	-.00019	-.00053	.294.05	.11655	-.00025	.00113	-.06790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01262	.00020	.00090	.362.04	.00065	.01753
Stddev	.00022	.03723	.00057	.00094	.21	.00021	.00075
%RSD	1127.9	295.08	289.39	104.98	.05823	31.637	4.2955

#1	.00018	.01371	.00021	.00157	.361.89	.00051	.01806
#2	-.00014	-.03895	-.00060	.00023	.362.19	.00080	.01700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.181	.01297	.01073	F 1.3167	.15418	.00131	.00965
Stddev	.014	.00015	.00078	.0087	.00488	.00060	.00298
%RSD	.13941	1.1340	7.2921	.66255	3.1681	45.570	30.879

#1	10.171	.01307	-.01018	-1.3105	.15763	.00089	-.00754
#2	10.191	.01286	-.01128	-1.3228	.15072	.00173	-.01176

Sample Name: J3956-02 Acquired: 7/13/2018 21:27:51 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00895	.0004	.35936	F<00000	2.9514
Stddev	.00185	.0056	.00025	.29122	.7935
%RSD	20.630	1365.	.06999	9.9735	26.886

#1	.00764	-.0035	.35954	-2.7141	3.5124
#2	.01025	.0043	.35919	-3.1259	2.3903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.0	33846.	3583.0	53.252	1874.2
Stddev	9.8	69.	33.3	1.509	11.0
%RSD	.66590	.20355	.93015	2.8343	.58662

#1	1479.0	33797.	3559.4	52.184	1881.9
#2	1465.1	33894.	3606.5	54.319	1866.4

Sample Name: J3956-02DUP Acquired: 7/13/2018 21:32:12 Type: Unk
Method: P4-ICP2(v2298) 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	.00179	.00466	.00200	.00055	.00594	.25580	.43925
Stddev	.00415	.00180	.00106	.00347	.00140	.02332	.00204
%RSD	231.29	38.555	53.200	635.75	23.607	9.1172	.46382
#1	.00114	-.00339	-.00124	.00191	-.00694	.27229	.43781
#2	-.00473	-.00594	-.00275	-.00300	-.00495	.23931	.44069
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00032	.298.80	.11912	.00011	.00097	.06330
Stddev	.00006	.00005	1.84	.00002	.00004	.00008	.00524
%RSD	47.779	15.909	.61582	.01967	38.765	8.3378	8.2738
#1	-.00016	-.00036	297.50	.11911	-.00008	.00091	-.06700
#2	-.00008	-.00029	300.10	.11914	-.00014	.00103	-.05960
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02987	.00093	.00044	368.15	.00063	.01769
Stddev	.00004	.00476	.00017	.00004	6.42	.00001	.00031
%RSD	469.51	15.937	18.510	9.7886	1.7449	1.1347	1.7661
#1	-.00002	-.02650	-.00081	.00047	363.61	.00062	.01747
#2	.00003	-.03323	-.00105	.00041	372.69	.00063	.01792
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.524	.01260	.00256	F 1.3102	.15459	.00031	.00793
Stddev	.151	.00010	.01526	.0024	.00801	.00249	.00306
%RSD	1.4324	.77461	596.79	.17998	5.1810	807.15	38.524
#1	10.417	.01267	-.01335	-1.3118	.16026	.00207	-.00577
#2	10.631	.01254	.00823	-1.3085	.14893	-.00145	-.01010

Sample Name: J3956-02DUP Acquired: 7/13/2018 21:32:12 Type: Unk
Method: P4-ICP2(v2298) 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	.00649	.0006	.36798	F<.00000	3.5450
Stddev	.00139	.0027	.00021	.04073	1.1765
%RSD	21.388	450.3	.05832	2.8436	33.187
#1	.00550	-.0013	.36783	-1.4034	2.7131
#2	.00747	.0025	.36813	-1.4610	4.3769
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.0	33927.	3568.6	52.904	1884.9
Stddev	4.0	19.	25.0	.537	9.7
%RSD	.26928	.05575	.70051	1.0143	.51703
#1	1477.1	33914.	3586.3	53.283	1878.0
#2	1482.8	33941.	3550.9	52.524	1891.8

Sample Name: J3956-02LX5 Acquired: 7/13/2018 21:36:33 Type: Unk
Method: P4-ICP2(v2298) 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	.00040	.00087	.00042	.00146	.00123	.06607	.08771
Stddev	.00227	.00007	.00084	.00219	.00478	.01041	.00116
%RSD	567.57	8.5903	200.79	150.51	387.80	15.755	1.3218

#1	-.00200	.00081	.00101	.00009	-.00215	.05871	.08689
#2	.00120	.00092	-.00018	-.00301	.00461	.07343	.08853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00032	31.119	.02342	.00046	.00051	.01258
Stddev	.00023	.00012	.055	.00048	.00013	.00021	.00856
%RSD	162.86	39.131	.09041	2.0317	29.185	41.196	68.091

#1	.00002	-.00040	61.158	.02309	.00055	.00036	-.01863
#2	-.00031	-.00023	61.080	.02376	.00036	.00065	-.00652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.07280	.00001	.00073	31.479	.00031	.00336
Stddev	.00004	.02543	.00008	.00010	.043	.00010	.00015
%RSD	30.502	34.929	937.17	13.857	.05331	33.523	4.6084

#1	-.00015	-.05482	-.00005	.00065	81.510	.00024	.00325
#2	-.00009	-.09078	.00006	.00080	81.448	.00039	.00347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79816	.00226	.01819	F 1.7215	.05670	.00039	.00433
Stddev	.02111	.00032	.01536	.0015	.01389	.00088	.00023
%RSD	2.6450	13.989	84.465	.08830	24.502	223.84	5.3809

#1	-.78323	.00204	-.00732	-1.7225	.06652	-.00023	-.00449
#2	-.81308	.00249	-.02905	-1.7204	.04687	.00102	-.00416

Sample Name: J3956-02LX5 Acquired: 7/13/2018 21:36:33 Type: Unk
Method: P4-ICP2(v2298) 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	.00549	.0006	.07567	F<00000	.88897
Stddev	.00225	.0008	.00053	.31008	.55602
%RSD	41.065	137.0	.69861	5.8230	62.546
#1	-.00389	.0011	.07530	-5.5443	1.2821
#2	-.00708	.0000	.07604	-5.1058	.49581
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.2	34902.	3517.0	54.351	2023.9
Stddev	8.3	96.	18.3	.363	12.7
%RSD	.54305	.27482	.52139	.66759	.62559
#1	1527.1	34834.	3504.0	54.608	2032.9
#2	1515.4	34970.	3529.9	54.095	2015.0

Sample Name: J3956-02MS Acquired: 7/13/2018 21:40:48 Type: Unk
Method: P4-ICP2(v2298) 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	.83205	2.0275	1.0452	2.0765	.84044	2.3150	.63821
Stddev	.00274	.0113	.0047	.0045	.00048	.0291	.00050
%RSD	.32940	.55668	.45273	.21599	.05740	1.2583	.07792

#1	.83399	2.0195	1.0486	2.0797	.84010	2.2944	.63786
#2	.83011	2.0355	1.0419	2.0733	.84078	2.3356	.63856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22069	.21062	.29134	.52417	.21090	.30240	2.9548
Stddev	.00109	.00018	.29	.00039	.00045	.00052	.1216
%RSD	.49350	.08476	.09819	.07521	.21339	.17107	4.1142

#1	.22146	.21075	291.54	.52389	.21122	.30277	2.8688
#2	.21992	.21049	291.13	.52445	.21058	.30204	3.0407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21711	1.9902	.51716	.07472	359.43	.33071	.23595
Stddev	.00088	.0026	.00003	.00036	2.53	.00281	.00712
%RSD	.40335	.12915	.00540	.48215	.70444	.84845	3.0159

#1	.21773	1.9884	.51718	.07498	357.64	.33269	.23091
#2	.21649	1.9921	.51714	.07447	361.22	.32872	.24098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.128	.44098	.29384	F 1.3230	1.1677	.74073	.19792
Stddev	.067	.00180	.01093	.0090	.0006	.00059	.00256
%RSD	.31679	.40866	3.7192	.68054	.05422	.07961	1.2929

#1	21.081	.44226	.28612	-1.3166	1.1672	.74115	.19973
#2	21.175	.43971	.30157	-1.3294	1.1681	.74032	.19611

Sample Name: J3956-02MS Acquired: 7/13/2018 21:40:48 Type: Unk
Method: P4-ICP2(v2298) 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	.23027	3.549	.55296	F<00000	3.6373
Stddev	.00171	.020	.00005	.27137	.9789
%RSD	.74247	.3003	.00900	8.0985	26.912

#1	.23148	6.535	.55293	-3.1589	4.3295
#2	.22906	6.562	.55300	-3.5427	2.9452

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.1	33961.	3502.9	51.473	1868.3
Stddev	4.5	46.	39.4	1.359	7.6
%RSD	.30848	.13631	1.1247	2.6401	.40939

#1	1465.9	33928.	3475.0	52.434	1862.9
#2	1472.3	33994.	3530.7	50.512	1873.7

Sample Name: J3956-02MSD Acquired: 7/13/2018 21:44:57 Type: Unk
Method: P4-ICP2(v2298) 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	.84483	2.0440	1.0542	2.1090	.85269	2.4036	.64378
Stddev	.00245	.0026	.0022	.0281	.00067	.0227	.00115
%RSD	.29032	.12473	.21056	1.3325	.07880	.94634	.17795
#1	.84309	2.0422	1.0526	2.0891	.85316	2.4197	.64297
#2	.84656	2.0458	1.0557	2.1289	.85221	2.3875	.64459
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22131	.21279	.292.63	.53162	.21337	.30404	2.9610
Stddev	.00112	.00061	1.34	.00004	.00019	.00139	.0385
%RSD	.50681	.28501	.45678	.00751	.08905	.45730	1.3001
#1	.22052	.21236	291.69	.53160	.21324	.30305	2.9882
#2	.22210	.21322	293.58	.53165	.21351	.30502	2.9338
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21865	2.0512	.52086	.07680	361.33	.33248	.23223
Stddev	.00038	.1027	.00241	.00126	12.05	.00120	.00112
%RSD	.17536	5.0075	.46264	1.6458	3.3358	.36078	.48260
#1	.21837	1.9786	.51915	.07770	352.80	.33333	.23302
#2	.21892	2.1238	.52256	.07591	369.85	.33163	.23143
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.546	.44460	.29628	F 1.3291	1.1818	.74791	.20383
Stddev	.330	.00169	.01128	.0002	.0020	.00647	.00083
%RSD	1.5319	.38008	3.8064	.01828	.17238	.86507	.40539
#1	21.313	.44340	.28830	-1.3289	1.1804	.74333	.20324
#2	21.780	.44579	.30425	-1.3293	1.1833	.75248	.20441

Sample Name: J3956-02MSD Acquired: 7/13/2018 21:44:57 Type: Unk
 Method: P4-ICP2(v2298) 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	.23021	3.579	.56069	F<00000	3.2001
Stddev	.00093	.031	.00440	.04328	.1835
%RSD	.40439	.4709	.78464	3.4325	5.7327

#1	.22955	6.557	.55758	-1.2914	3.3299
#2	.23087	6.601	.56380	-1.2302	3.0704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.6	33646.	3514.8	52.643	1870.5
Stddev	1.6	13.	2.1	.436	5.1
%RSD	.10781	.03780	.06007	.82902	.27415

#1	1468.5	33655.	3513.3	52.334	1866.9
#2	1470.8	33637.	3516.3	52.952	1874.2

Sample Name: CCV07 Acquired: 7/13/2018 21:49:06 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8516	4.8718	4.9048	4.8982	4.9589	9.4562	9.7743
Stddev	.0143	.0019	.0176	.0154	.0095	.1301	.0252
%RSD	.29376	.03913	.35870	.31530	.19099	1.3760	.25781

#1	4.8415	4.8732	4.8924	4.8873	4.9522	9.3642	9.7921
#2	4.8616	4.8705	4.9173	4.9091	4.9656	9.5482	9.7565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5288	2.4650	24.769	1.0002	2.4424	1.2347	4.6925
Stddev	.00025	.0062	.223	.0027	.0045	.0031	.0496
%RSD	.10082	.25318	.89829	.27217	.18483	.24953	1.0562

#1	2.5270	2.4606	24.612	.99832	2.4392	1.2325	4.6575
#2	2.5306	2.4695	24.927	1.0022	2.4456	1.2368	4.7276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5289	24.220	2.4308	1.2139	F 32.583	2.4993	2.4805
Stddev	.0054	.014	.0021	.0028	.707	.0042	.0249
%RSD	.21430	.05895	.08695	.23051	2.1712	.16903	1.0039

#1	2.5250	24.230	2.4293	1.2120	33.083	2.4963	2.4629
#2	2.5327	24.210	2.4322	1.2159	32.082	2.5023	2.4981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.146	4.8822	4.9713	F 3.7805	5.0746	4.8267	4.8352
Stddev	.041	.0088	.0342	.0113	.0350	.0054	.0012
%RSD	.18299	.18011	.68838	.29867	.69073	.11249	.02554

#1	22.175	4.8760	4.9471	3.7885	5.0993	4.8305	4.8361
#2	22.117	4.8884	4.9955	3.7725	5.0498	4.8228	4.8343

Sample Name: CCV07 Acquired: 7/13/2018 21:49:06 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0250	4.970	4.7974	F<00000	F1.7079
Stddev	.0220	.023	.0305	.19844	.6599
%RSD	.43793	.4577	.63534	8.9795	38.638

#1	5.0405	4.986	4.8189	-2.3503	1.2413
#2	5.0094	4.954	4.7758	-2.0696	2.1745

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.4	34879.	3481.0	53.436	1995.5
Stddev	2.3	23.	35.7	.442	2.4
%RSD	.14963	.06734	1.0248	.82675	.12224

#1	1543.0	34862.	3455.8	53.749	1997.2
#2	1539.7	34896.	3506.3	53.124	1993.7

Sample Name: CCB07 Acquired: 7/13/2018 21:53:02 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00102	.00049	.00253	.00197	F .02814	.00351
Stddev	.00358	.00060	.00195	.00938	.00199	.01835	.00138
%RSD	199.20	58.455	396.68	370.98	100.84	65.211	39.270

#1	-.00073	.00060	-.00187	.00916	.00338	.04111	-.00449
#2	.00433	.00145	.00089	-.00410	.00057	.01516	-.00254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.04243	.00002	.00008	.00058	.00086
Stddev	.00001	.00008	.00314	.00025	.00024	.00034	.02101
%RSD	49.406	184.00	7.3967	1120.6	297.96	58.596	2437.9

#1	-.00002	.00010	-.04021	-.00020	.00025	.00034	.01572
#2	-.00004	-.00001	-.04465	.00015	-.00009	.00082	-.01399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05259	.00062	.00047	F 5.7091	.00023	.00031
Stddev	.00007	.03965	.00039	.00040	.0624	.00032	.00002
%RSD	152.04	75.402	63.268	85.462	1.0933	142.19	7.4665

#1	.00010	-.02455	-.00089	.00076	5.7532	.00000	-.00033
#2	.00000	-.08063	-.00034	.00019	5.6649	-.00045	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.7135	.00004	.01869	F 1.8262	.04133	.00166	.00239
Stddev	.0188	.00029	.00924	.0029	.00393	.00036	.00055
%RSD	.50762	692.92	49.436	.16098	9.5071	21.408	23.100

#1	-3.7268	.00025	-.01215	-1.8241	.04411	.00141	-.00200
#2	-3.7002	-.00016	-.02522	-1.8283	.03855	.00191	-.00278

Sample Name: CCB07 Acquired: 7/13/2018 21:53:02 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.0006	.00016	F<00000	F<00000
Stddev	.00421	.0028	.00000	.39951	1.1184
%RSD	258.77	503.7	2.5135	5.1247	134.76

#1	.00461	.0025	.00015	-7.5133	-.03907
#2	-.00135	-.0014	.00016	-8.0783	-1.6207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.0	35713.	3502.1	53.599	2125.9
Stddev	1.1	41.	.6	.554	2.8
%RSD	.06829	.11580	.01655	1.0336	.13301

#1	1553.7	35683.	3501.7	53.207	2123.9
#2	1552.2	35742.	3502.5	53.991	2127.9

Sample Name: J3956-02A Acquired: 7/13/2018 21:57:18 Type: Unk
 Method: P4-ICP2(v2298) 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	.83409	2.0300	1.0450	2.0796	.83592	2.3385	.63135
Stddev	.00231	.0042	.0002	.0099	.00621	.0304	.00026
%RSD	.27666	.20554	.02221	.47510	.74322	1.3006	.04143

#1	.83572	2.0270	1.0448	2.0726	.83153	2.3600	.63117
#2	.83246	2.0329	1.0451	2.0866	.84032	2.3170	.63154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22058	.20982	289.11	.52737	.21076	.30167	2.8511
Stddev	.00066	.00046	.65	.00082	.00041	.00055	.0646
%RSD	.30064	.22034	.22378	.15612	.19653	.18192	2.2649

#1	.22105	.20949	288.65	.52796	.21047	.30205	2.8967
#2	.22012	.21014	289.56	.52679	.21105	.30128	2.8054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21832	1.8608	.51724	.07604	354.13	.33083	.22518
Stddev	.00071	.0606	.00014	.00120	8.65	.00004	.00375
%RSD	.32352	3.2562	.02758	1.5816	2.4418	.01222	1.6664

#1	.21882	1.8180	.51714	.07519	348.01	.33085	.22783
#2	.21782	1.9036	.51734	.07689	360.24	.33080	.22253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.798	.43906	.30452	F 1.3369	1.1651	.73669	.19593
Stddev	.293	.00167	.00071	.0063	.0051	.00117	.00057
%RSD	1.4101	.38069	.23279	.47338	.43587	.15854	.29174

#1	20.591	.43788	.30502	-1.3324	1.1687	.73586	.19552
#2	21.006	.44024	.30402	-1.3414	1.1615	.73752	.19633

Sample Name: J3956-02A Acquired: 7/13/2018 21:57:18 Type: Unk
 Method: P4-ICP2(v2298) 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	.24712	3.512	.54928	F<00000	3.4805
Stddev	.00401	.001	.00119	.19016	.1220
%RSD	1.6233	.0122	.21687	8.4177	3.5061

#1	.24428	6.512	.54844	-2.1246	3.5668
#2	.24996	6.511	.55012	-2.3935	3.3942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.3	33566.	3525.2	53.426	1865.9
Stddev	1.8	264.	4.6	.884	4.5
%RSD	.11944	.78588	.13019	1.6552	.24108

#1	1468.5	33379.	3528.4	52.800	1869.1
#2	1466.1	33752.	3521.9	54.051	1862.7

Sample Name: J3956-04 Acquired: 7/13/2018 22:01:27 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00205	.00034	.00095	.00369	.28306	.39522
Stddev	.00403	.00453	.00090	.00804	.00165	.01043	.00245
%RSD	28288.	221.12	262.02	841.81	44.621	3.6843	.61910

#1	.00284	-.00526	.00098	.00473	-.00252	.29044	.39349
#2	-.00287	.00116	-.00029	-.00664	-.00485	.27569	.39695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00040	.258.78	.11972	.00002	.00140	.05076
Stddev	.00007	.00012	1.95	.00257	.00018	.00010	.00643
%RSD	39.549	30.693	.75226	2.1500	1040.0	7.2974	12.670

#1	-.00023	-.00031	.257.40	.11790	.00011	.00133	-.04621
#2	-.00013	-.00048	.260.15	.12154	-.00014	.00147	-.05531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.03259	.00016	.00066	.360.64	.00023	.01369
Stddev	.00007	.01476	.00025	.00130	5.98	.00112	.00046
%RSD	30.550	45.275	155.00	196.73	1.6578	484.58	3.3531

#1	.00029	-.04303	.00034	.00158	.356.41	-.00056	.01336
#2	.00019	-.02216	-.00002	-.00026	.364.87	.00102	.01401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2881	.01212	.01060	F 1.1994	.22930	.00186	.00822
Stddev	.1407	.00002	.01127	.0032	.00394	.00108	.00281
%RSD	1.9313	.18283	106.34	.26600	1.7161	58.155	34.209

#1	7.1886	.01210	-.00263	-1.1972	.22652	.00263	-.00623
#2	7.3876	.01214	-.01856	-1.2017	.23208	.00110	-.01021

Sample Name: J3956-04 Acquired: 7/13/2018 22:01:27 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01990	.0004	.32457	.64641	2.7545
Stddev	.00126	.0014	.00369	.28078	.5225
%RSD	6.3070	311.6	1.1372	43.437	18.968

#1	.01901	.0014	.32196	.84495	2.3851
#2	.02079	-.0005	.32718	.44787	3.1240

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.9	33222.	3460.7	51.980	1862.4
Stddev	8.0	24.	7.9	.500	6.4
%RSD	.55317	.07176	.22816	.96171	.34221

#1	1459.6	33239.	3466.2	52.334	1866.9
#2	1448.2	33205.	3455.1	51.627	1857.9

Sample Name: J3961-01 Acquired: 7/13/2018 22:05:49 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 1-6-30-GAL-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00209	.00039	.00030	.00140	.01156	.18677
Stddev	.00157	.00006	.00085	.00174	.00340	.00571	.00151
%RSD	73.521	2.6936	218.56	577.62	242.08	49.398	.80630

#1	-.00102	-.00205	-.00021	.00153	-.00100	.01560	.18783
#2	-.00324	-.00213	.00100	-.00093	.00381	.00752	.18570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00003	.09118	.00037	.00006	.00076	.01735
Stddev	.00003	.00002	.00031	.00088	.00014	.00013	.00276
%RSD	15.362	61.248	.33506	237.55	233.57	17.146	15.884

#1	-.00022	-.00002	.09097	-.00100	-.00015	.00067	.01540
#2	-.00017	-.00004	.09140	.00025	.00004	.00085	.01930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.02583	.00159	.00010	393.19	.00066	.09764
Stddev	.00006	.02678	.00056	.00007	2.18	.00117	.00301
%RSD	17.007	103.65	34.954	64.434	.55479	177.99	3.0838

#1	.00041	-.04477	.00199	.00015	391.64	-.00148	.09551
#2	.00032	-.00690	.00120	.00006	394.73	.00017	.09977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.6217	.00030	.02605	F 1.5336	.09524	.00271	.00340
Stddev	.0456	.00065	.01081	.0021	.00348	.00017	.00074
%RSD	1.7382	219.28	41.516	.13429	3.6578	6.1705	21.876

#1	-2.6539	-.00016	.01840	-1.5322	.09278	.00282	-.00288
#2	-2.5894	.00075	.03369	-1.5351	.09771	.00259	-.00393

Sample Name: J3961-01 Acquired: 7/13/2018 22:05:49 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 1-6-30-GAL-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00792	.0000	.00246	.57230	3.2984
Stddev	.00136	.000	.00013	.76341	1.6410
%RSD	17.134	626.1	5.2929	133.39	49.751

#1	.00696	.0001	.00255	1.1121	2.1380
#2	.00888	-.0002	.00236	.03249	4.4587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.7	33748.	3511.2	53.055	1943.5
Stddev	4.7	296.	22.9	1.279	8.2
%RSD	.31153	.87823	.65176	2.4111	.42089

#1	1499.3	33538.	3495.0	53.959	1937.7
#2	1506.0	33958.	3527.4	52.150	1949.3

Sample Name: J3961-02 Acquired: 7/13/2018 22:10:09 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00130	.00055	.00079	.00145	.06013	.00435
Stddev	.00232	.00027	.00108	.00147	.00163	.01253	.00005
%RSD	354.70	21.091	198.07	186.44	112.49	20.840	1.1774

#1	-.00230	-.00111	-.00131	.00182	.00261	.05127	-.00439
#2	.00099	-.00149	.00022	-.00025	.00030	.06899	-.00432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00007	.32305	.00264	.00036	.00156	.17417
Stddev	.00009	.00002	.00192	.00007	.00021	.00027	.01492
%RSD	52.758	29.829	.59434	2.4872	56.963	17.075	8.5665

#1	-.00024	-.00005	.32441	.00268	-.00051	.00175	.18473
#2	-.00011	-.00008	.32170	.00259	-.00022	.00137	.16362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.02986	.00019	.00096	9.7483	.00012	.10858
Stddev	.00000	.03775	.00028	.00018	.2905	.00023	.00004
%RSD	.05072	126.41	143.71	18.844	2.9803	187.30	.03898

#1	.00291	-.05656	.00039	.00083	9.9538	.00004	.10861
#2	.00291	-.00317	.00000	.00109	9.5429	-.00028	.10855

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.6014	.00041	.01803	2.2886	.04000	.00110	.00033
Stddev	.0024	.00001	.00366	.0220	.00085	.00165	.00320
%RSD	.06706	2.8476	20.290	.96281	2.1159	150.12	967.94

#1	-3.6031	.00040	-.02062	2.3042	.04060	-.00007	.00259
#2	-3.5997	.00041	-.01544	2.2730	.03940	.00227	-.00193

Sample Name: J3961-02 Acquired: 7/13/2018 22:10:09 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.0032	.00070	F<00000	1.0349
Stddev	.00267	.0011	.00024	.46238	1.1071
%RSD	44.140	33.41	33.459	7.6865	106.97

#1	-.00416	.0024	.00087	-5.6885	1.8177
#2	-.00794	.0039	.00054	-6.3425	.25208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.7	35933.	3526.5	54.328	2177.6
Stddev	9.7	245.	19.7	.300	1.0
%RSD	.61606	.68125	.55908	.55298	.04581

#1	1584.6	35760.	3512.6	54.540	2176.9
#2	1570.9	36106.	3540.4	54.115	2178.3

Sample Name: J3961-03 Acquired: 7/13/2018 22:14:24 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00280	.02992	.00023	.00222	.04218	.16263
Stddev	.00625	.00114	.00069	.00329	.00098	.00229	.00134
%RSD	170.10	40.726	2.3181	1414.4	44.123	5.4390	.82700
#1	-.00809	-.00200	.02943	-.00209	.00153	.04381	.16358
#2	.00074	-.00361	.03041	.00256	.00292	.04056	.16168
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00102	.71628	.00070	.00043	.06869	.34295
Stddev	.00001	.00021	.00076	.00016	.00013	.00058	.01753
%RSD	12.876	20.696	.10612	22.538	29.646	.84070	5.1122
#1	-.00010	.00087	.71574	.00081	.00034	.06828	.35535
#2	-.00009	.00117	.71682	.00059	.00052	.06910	.33056
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01035	.04939	.00189	.00137	352.45	.00125	.59251
Stddev	.00006	.00428	.00069	.00136	3.68	.00020	.02014
%RSD	.55301	8.6674	36.633	99.777	1.0451	15.909	3.3999
#1	.01040	.05241	.00238	.00040	349.85	-.00139	.60675
#2	.01031	.04636	.00140	.00233	355.06	-.00111	.57826
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.1609	.00031	.02758	F 1.3843	.09657	.00290	.00084
Stddev	.1764	.00061	.00047	.0026	.00523	.00007	.00150
%RSD	5.5816	198.38	1.7122	.18711	5.4177	2.5575	178.00
#1	-3.2857	-.00074	.02725	-1.3825	.09287	.00285	-.00191
#2	-3.0362	.00012	.02792	-1.3861	.10026	.00295	.00022

Sample Name: J3961-03 Acquired: 7/13/2018 22:14:24 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.0037	.00446	F<00000	3.2698
Stddev	.00198	.0026	.00003	.47243	.9406
%RSD	74.477	70.08	.77476	11.552	28.767

#1	-.00126	.0019	.00443	-4.4237	3.9350
#2	-.00407	.0055	.00448	-3.7556	2.6047

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.6	34246.	3540.8	55.168	1953.6
Stddev	6.7	43.	28.7	1.993	12.2
%RSD	.44763	.12632	.81052	3.6121	.62639

#1	1494.8	34277.	3520.5	53.759	1944.9
#2	1504.3	34216.	3561.1	56.577	1962.2

Sample Name: PB111098BL Acquired: 7/13/2018 22:18:43 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00126	.00104	.00184	.00124	.00861	.00382
Stddev	.00360	.00104	.00104	.00195	.00116	.01692	.00264
%RSD	82.167	82.875	100.34	106.22	93.499	196.59	69.184
#1	-.00693	-.00199	-.00030	.00046	-.00206	-.00336	-.00195
#2	-.00184	-.00052	-.00178	.00322	-.00042	.02057	-.00569
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00015	.04209	.00066	.00036	.00079	.00293
Stddev	.00009	.00000	.00598	.00019	.00030	.00006	.01476
%RSD	55.777	1.1036	14.199	28.304	84.897	7.0244	504.36
#1	-.00009	-.00016	-.04632	-.00053	.00057	.00075	.01336
#2	-.00022	-.00015	-.03787	-.00080	.00014	.00083	-.00751
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.08389	.00008	.00060	F 7.6773	.00002	.00024
Stddev	.00009	.03736	.00029	.00006	1.0496	.00028	.00032
%RSD	1830.3	44.527	343.12	10.412	13.671	1636.5	130.81
#1	.00007	-.11031	-.00029	.00064	8.4195	-.00018	-.00002
#2	-.00006	-.05748	.00012	.00055	6.9351	.00021	-.00047
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.7577	.00002	.01438	F 1.8177	.06590	.00150	.00424
Stddev	.0647	.00018	.01557	.0043	.02009	.00053	.00001
%RSD	1.7228	930.89	108.29	.23387	30.488	35.560	.23229
#1	-3.7119	.00011	-.02538	-1.8147	.08010	.00188	-.00423
#2	-3.8035	-.00015	-.00337	-1.8207	.05169	.00112	-.00425

Sample Name: PB111098BL Acquired: 7/13/2018 22:18:43 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00765	.0009	.00005	F<00000	F.09431
Stddev	.00020	.0023	.00002	1.3086	.10991
%RSD	2.5945	243.5	48.369	12.401	116.54

#1	-.00779	-.0007	-.00006	-11.478	.01659
#2	-.00751	.0025	-.00003	-9.6274	.17202

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.5	36648.	3342.2	51.651	2142.5
Stddev	16.0	267.	258.5	5.470	19.6
%RSD	1.0253	.72949	7.7333	10.590	.91559

#1	1573.8	36837.	3159.4	47.783	2156.4
#2	1551.2	36459.	3524.9	55.518	2128.6

Sample Name: PB111098BS Acquired: 7/13/2018 22:22:59 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83114	2.1136	1.0363	2.1296	.87213	2.0275	21326
Stddev	.00030	.0065	.0030	.0009	.00744	.0115	.00007
%RSD	.03567	.30867	.29083	.04154	.85359	.56671	.03506
#1	.83135	2.1090	1.0385	2.1303	.87740	2.0194	21332
#2	.83093	2.1182	1.0342	2.1290	.86687	2.0356	21321
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22134	21016	1.0567	42454	20974	32470	2.9939
Stddev	.00034	.00013	.0025	.00129	.00028	.00115	.0017
%RSD	.15395	.06421	.24025	.30354	.13233	.35562	.05512
#1	22110	21026	1.0585	42545	20955	32552	2.9928
#2	22159	21007	1.0549	42363	20994	32388	2.9951
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22806	2.0834	51796	7652	F 7.8398	33034	22378
Stddev	.00002	.0096	.00306	.00155	.2696	.00004	.00089
%RSD	.00790	.45925	.59154	2.0198	3.4385	.01136	.39748
#1	22804	2.0767	51579	7542	8.0304	33031	22441
#2	22807	2.0902	52012	7761	7.6491	33036	22315
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.9614	43969	30599	F 1.8268	F 1.1091	72828	20874
Stddev	.1305	.00164	.01230	.0075	.0097	.00413	.00245
%RSD	1.8745	.37342	4.0196	.40957	.87225	.56678	1.1735
#1	6.8691	44085	29729	-1.8321	1.1159	72536	21047
#2	7.0537	43853	31469	-1.8215	1.1022	73120	20701

Sample Name: PB111098BS Acquired: 7/13/2018 22:22:59 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20939	5.946	.20595	F<00000	F.62465
Stddev	.00176	.016	.00027	.50655	.76625
%RSD	.84164	.2748	.13338	7.8831	122.67

#1	.20814	5.934	.20576	-6.7840	1.1665
#2	.21064	5.957	.20614	-6.0676	.08284

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.1	35564.	3503.4	54.268	2124.8
Stddev	8.0	72.	12.6	.391	7.4
%RSD	.51620	.20225	.35934	.72069	.34683

#1	1550.4	35615.	3494.5	53.991	2119.5
#2	1561.8	35513.	3512.3	54.545	2130.0

Sample Name: J3951-01 Acquired: 7/13/2018 22:27:02 Type: Unk
Method: P4-ICP2(v2298) 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	.00236	.00230	.00129	.00389	.00638	.06158	.02745	.00008
Stddev	.00034	.00277	.00349	.01002	.00331	.02057	.00104	.00017
%RSD	14.293	120.46	271.32	257.27	51.874	33.403	3.7859	220.40

#1	-.00212	-.00426	-.00376	-.00319	-.00404	.07613	.02819	-.00004
#2	-.00259	-.00034	.00118	.01098	-.00872	.04704	.02672	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	107.75	.00183	.00023	.00177	.02856	.00976	297.69
Stddev	.00006	.42	.00092	.00001	.00009	.01371	.00019	1.41
%RSD	13.758	.39040	50.071	5.9962	4.8832	47.982	1.9435	.47204

#1	-.00040	107.45	-.00118	-.00022	.00183	-.01887	.00963	296.70
#2	-.00049	108.05	-.00248	-.00024	.00171	-.03826	.00989	298.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00058	2209.7	.00119	.00072	108.28	.00165	1.0186
Stddev	.00011	.00055	83.6	.00069	.00012	1.49	.00064	.0009
%RSD	30.983	95.039	3.7834	57.984	16.124	1.3804	38.762	.09208

#1	-.00029	.00019	2268.8	.00070	.00080	107.22	.00210	1.0179
#2	-.00045	.00097	2150.5	.00167	.00063	109.33	.00120	1.0192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.24	1.1913	.10348	.00347	.05543	.0576	1.7396	3.1174
Stddev	1.44	.0199	.00257	.00118	.00160	.0010	.0110	1.3196
%RSD	.52162	1.6736	2.4829	34.002	2.8921	1.655	.63486	42.330

#1	277.26	1.1772	-.10529	-.00431	.05430	.0583	1.7318	4.0504
#2	275.22	1.2054	-.10166	-.00264	.05656	.0569	1.7474	2.1843

Sample Name: J3951-01 Acquired: 7/13/2018 22:27:02 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8185
Stddev	1.1433
%RSD	14.623

#1	7.0101
#2	8.6269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.0	32279.	3499.7	52.918	1741.4
Stddev	12.9	191.	2.9	1.266	9.3
%RSD	.88228	.59060	.08380	2.3925	.53595

#1	1448.9	32144.	3497.6	52.023	1734.8
#2	1467.1	32414.	3501.7	53.813	1748.0

Sample Name: J3951-01DUP Acquired: 7/13/2018 22:31:19 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00030	.00037	.00265	.00406	.05498	.02609	.00006
Stddev	.00409	.00109	.00108	.00077	.00107	.01952	.00061	.00023
%RSD	410.40	366.53	296.90	29.116	26.306	35.500	2.3301	362.87

#1	.00388	-.00048	-.00040	.00319	-.00330	.04118	.02566	-.00010
#2	-.00189	.00107	.00113	.00210	-.00481	.06878	.02652	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	107.62	.00262	.00005	.00182	.02592	.00968	298.49
Stddev	.00023	.18	.00057	.00002	.00032	.00501	.00004	.71
%RSD	78.627	.17008	21.930	33.537	17.574	19.347	.44693	.23768

#1	-.00045	107.49	-.00302	.00006	.00159	-.02947	.00965	297.99
#2	-.00013	107.75	-.00221	.00004	.00204	-.02237	.00971	298.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00082	2016.6	.00247	.00078	113.23	.00216	1.0139
Stddev	.00021	.00088	4.0	.00078	.00014	.88	.00003	.0242
%RSD	42.806	107.60	.20012	31.717	17.420	.77791	1.3762	2.3908

#1	-.00034	.00145	2019.5	.00302	.00069	112.61	.00213	.99678
#2	-.00064	.00020	2013.8	.00191	.00088	113.85	.00218	1.0311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.46	1.1759	.10145	.00370	.05811	.0601	1.7560	3.8969
Stddev	.39	.0032	.00106	.00294	.00020	.0008	.0025	.2747
%RSD	.14266	.26944	1.0455	79.439	.35019	1.252	.14128	7.0489

#1	273.73	1.1737	-.10070	-.00162	.05797	.0596	1.7542	3.7027
#2	273.18	1.1782	-.10220	-.00578	.05826	.0606	1.7577	4.0912

Sample Name: J3951-01DUP Acquired: 7/13/2018 22:31:19 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.7722
Stddev .7853
%RSD 10.104

#1 7.2169
#2 8.3274

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.0	32350.	3527.8	53.591	1767.9
Stddev	2.5	72.	2.9	.885	2.7
%RSD	.17153	.22374	.08204	1.6507	.15001

#1	1480.2	32299.	3529.8	54.216	1766.0
#2	1483.8	32401.	3525.7	52.965	1769.7

Sample Name: J3951-01LX5 Acquired: 7/13/2018 22:35:38 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00092	.00015	.00261	.00091	.02480	.00155
Stddev	.00113	.00082	.00030	.00414	.00254	.00811	.00054
%RSD	46.947	89.593	207.47	158.98	278.33	32.718	34.921

#1	.00160	-.00034	.00036	-.00032	-.00088	.03054	-.00117
#2	.00320	-.00150	-.00007	.00553	.00271	.01906	-.00193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00013	7.6700	.00009	.00034	.00055	.01051
Stddev	.00009	.00008	.0597	.00035	.00046	.00063	.00336
%RSD	177.33	59.188	.77809	390.21	135.01	115.73	31.981

#1	.00001	-.00019	7.6278	-.00016	-.00066	.00010	-.01288
#2	-.00011	-.00008	7.7122	.00034	-.00002	.00099	-.00813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	19.986	.00028	.00126	201.87	.00008	.00018
Stddev	.00004	.304	.00038	.00123	2.18	.00005	.00010
%RSD	4.5404	1.5190	137.03	97.063	1.0806	66.769	55.500

#1	.00085	19.771	-.00001	.00213	200.33	-.00004	-.00011
#2	.00080	20.200	-.00054	.00040	203.42	-.00012	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8747	.00023	.06289	32.988	.11746	.01096	.00215
Stddev	.1050	.00011	.00397	6.420	.00984	.00127	.00030
%RSD	1.3338	46.181	6.3056	19.462	8.3767	11.550	13.837

#1	7.9490	.00016	.06008	28.448	.11050	-.01006	-.00194
#2	7.8004	.00031	.06569	37.528	.12441	-.01185	-.00236

Sample Name: J3951-01LX5 Acquired: 7/13/2018 22:35:38 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0065	.12458	F<.00000	2.7006
Stddev	.00283	.0013	.00232	.01300	.4492
%RSD	2653.2	20.49	1.8629	.27465	16.635
#1	.00211	.0056	.12294	-4.7233	2.3829
#2	-.00190	.0075	.12622	-4.7417	3.0182
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.8	35853.	3683.5	56.153	1998.7
Stddev	6.4	69.	9.7	.154	19.6
%RSD	.41250	.19204	.26241	.27491	.98058
#1	1566.4	35901.	3676.7	56.262	2012.5
#2	1557.3	35804.	3690.4	56.043	1984.8

Sample Name: CCV08 Acquired: 7/13/2018 22:39:52 Type: Unk
 Method: P4-ICP2(v2298) 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	4.7786	4.7953	4.8122	4.8280	4.9039	3.2566	3.5806
Stddev	.0132	.0008	.0221	.0164	.0002	.2607	.0401
%RSD	.27700	.01719	.45891	.33954	.00491	2.8165	.41912

#1	4.7880	4.7948	4.8278	4.8396	4.9041	9.0723	9.6090
#2	4.7692	4.7959	4.7966	4.8164	4.9037	9.4410	9.5522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24743	2.4197	24.223	.96774	2.3964	1.2218	4.8027
Stddev	.00009	.0106	.187	.00400	.0073	.0032	.0049
%RSD	.03592	.43728	.77251	.41301	.30509	.26296	.10279

#1	.24737	2.4272	24.090	.96492	2.4016	1.2240	4.7992
#2	.24750	2.4122	24.355	.97057	2.3913	1.2195	4.8062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4751	23.196	2.3908	1.1844	F 43.040	2.4555	2.5301
Stddev	.0060	.043	.0132	.0054	.894	.0078	.0431
%RSD	.24221	.18582	.55169	.45761	2.0780	.31630	1.7018

#1	2.4709	23.165	2.4001	1.1805	43.673	2.4500	2.5606
#2	2.4794	23.226	2.3815	1.1882	42.408	2.4609	2.4997

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.407	4.8226	4.8333	F 3.7061	4.8607	4.7219	4.6896
Stddev	.221	.0113	.0862	.0093	.0794	.0125	.0114
%RSD	.98653	.23333	1.7833	.24984	1.6343	.26479	.24278

#1	22.564	4.8306	4.7723	3.6996	4.9169	4.7130	4.6816
#2	22.251	4.8146	4.8942	3.7127	4.8046	4.7307	4.6977

Sample Name: CCV08 Acquired: 7/13/2018 22:39:52 Type: Unk
 Method: P4-ICP2(v2298) 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	4.9429	4.897	4.6558	F<00000	F2.1527
Stddev	.0148	.022	.0180	.45211	.3729
%RSD	.30014	.4534	.38758	6.6021	17.324

#1	4.9534	4.882	4.6685	-7.1676	2.4164
#2	4.9324	4.913	4.6430	-6.5282	1.8890

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.6	36343.	3657.1	52.884	2054.4
Stddev	4.1	122.	69.7	.935	9.7
%RSD	.26158	.33525	1.9059	1.7678	.47159

#1	1576.7	36429.	3607.8	52.223	2047.6
#2	1582.6	36256.	3706.4	53.545	2061.3

Sample Name: CCB08 Acquired: 7/13/2018 22:43:48 Type: Unk
Method: P4-ICP2(v2298) 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	.00102	.00228	.00074	.00286	.00153	F .02582	.00504
Stddev	.00213	.00070	.00030	.00208	.00021	.00283	.00011
%RSD	209.79	30.603	41.099	72.595	13.707	10.977	2.1263

#1	.00049	.00278	-.00096	.00139	.00138	.02782	-.00497
#2	-.00253	.00179	-.00053	.00433	.00168	.02381	-.00512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.06316	.00007	.00027	.00063	.00317
Stddev	.00010	.00000	.01137	.00080	.00016	.00062	.01465
%RSD	735.36	2.8776	18.001	1189.5	58.535	98.560	461.62

#1	.00008	-.00008	-.05512	-.00050	.00016	-.00107	-.00719
#2	-.00006	-.00008	-.07120	.00063	.00037	-.00019	.01353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.05383	.00045	.00027	F 12.351	.00020	.00039
Stddev	.00006	.02192	.00040	.00019	.298	.00001	.00001
%RSD	45.587	40.726	90.304	69.360	2.4146	4.8926	1.6413

#1	-.00019	-.06933	-.00073	.00014	12.562	.00019	-.00040
#2	-.00010	-.03833	-.00016	.00041	12.140	.00021	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.1449	.00007	.00362	F 1.8337	.01885	.00144	.00069
Stddev	.0421	.00059	.00192	.0046	.00254	.00010	.00154
%RSD	1.3392	790.09	52.979	.25183	13.454	7.1751	222.93

#1	-3.1151	.00049	-.00497	-1.8305	.02064	.00152	.00040
#2	-3.1746	-.00034	-.00226	-1.8370	.01706	.00137	-.00178

Sample Name: CCB08 Acquired: 7/13/2018 22:43:48 Type: Unk
 Method: P4-ICP2(v2298) 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	F.01026	.0003	.00011	F<00000	F<00000
Stddev	.00226	.0001	.00001	.54179	.51469
%RSD	21.989	30.32	7.1025	4.5476	97.141
#1	.01185	.0002	.00012	-11.531	-.89378
#2	.00866	.0004	.00011	-12.297	-.16590
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.8	36988.	3652.5	55.607	2190.6
Stddev	3.8	18.	25.7	1.044	1.1
%RSD	.24022	.04946	.70452	1.8782	.04990
#1	1600.5	37001.	3634.3	56.346	2189.8
#2	1595.1	36976.	3670.7	54.869	2191.4

Sample Name: J3951-01MS Acquired: 7/13/2018 22:48:05 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90840	2.0502	1.0963	2.2433	.87976	2.3167	.24528
Stddev	.00017	.0020	.0055	.0139	.00347	.0217	.00058
%RSD	.01819	.09580	.50496	.61831	.39442	.93828	.23734

#1	.90828	2.0488	1.1002	2.2531	.88222	2.3321	.24569
#2	.90852	2.0516	1.0924	2.2335	.87731	2.3013	.24486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24791	.22398	105.97	.42548	.22360	.30134	3.0989
Stddev	.00078	.00065	.05	.00024	.00074	.00167	.1753
%RSD	.31448	.29219	.04285	.05680	.33088	.55324	5.6578

#1	.24847	.22444	106.00	.42531	.22413	.30252	3.2229
#2	.24736	.22351	105.94	.42566	.22308	.30016	2.9749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23476	284.16	.54664	.08402	2117.1	.34198	.22596
Stddev	.00055	.61	.00304	.00032	58.5	.00068	.01150
%RSD	.23430	.21378	.55592	.37616	2.7646	.19975	5.0872

#1	.23515	284.59	.54879	.08380	2158.5	.34246	.23409
#2	.23437	283.73	.54449	.08424	2075.8	.34150	.21783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.14	.43592	1.3179	261.55	2.2096	.70884	.21217
Stddev	1.04	.00092	.0163	1.15	.0034	.00777	.00288
%RSD	.87252	.21125	1.2347	.43779	.15579	1.0960	1.3576

#1	118.41	.43658	1.3294	262.36	2.2072	.71434	.21014
#2	119.88	.43527	1.3064	260.74	2.2121	.70335	.21421

Sample Name: J3951-01MS Acquired: 7/13/2018 22:48:05 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7245 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34068	7.740	1.8613	F<00000	7.4221
Stddev	.00347	.024	.0077	.67319	.3690
%RSD	1.0197	.3063	.41309	38.130	4.9723

#1	.33823	7.756	1.8668	-1.2895	7.6831
#2	.34314	7.723	1.8559	-2.2415	7.1612

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.5	33393.	3558.4	52.725	1780.3
Stddev	7.5	77.	23.0	2.684	11.7
%RSD	.49816	.23037	.64632	5.0907	.65713

#1	1490.2	33339.	3542.2	50.828	1772.1
#2	1500.8	33447.	3574.7	54.623	1788.6

Sample Name: J3951-01MSD Acquired: 7/13/2018 22:52:12 Type: Unk

Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13526 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	.92255	2.0707	1.1036	2.2818	.88619	2.3771	24698	24932	22576
Stddev	.00268	.0102	.0027	.0042	.00046	.0015	.00281	.00034	.00013
%RSD	.28996	.49090	.24746	.18529	.05226	.06414	1.1377	.13570	.05807

#1	.92444	2.0779	1.1055	2.2788	.88586	2.3761	.24499	.24908	.22567
#2	.92066	2.0635	1.1016	2.2848	.88651	2.3782	.24897	.24956	.22586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.33	43042	22512	30175	3.1706	23524	287.30	55129	08618
Stddev	.54	.00209	.00013	.00014	.1567	.00017	.63	.00043	.00038
%RSD	.50701	.48513	.05570	.04798	4.9411	.07412	.22095	.07737	.44334

#1	105.94	.43190	.22521	.30185	3.0598	.23512	286.85	.55159	.08591
#2	106.71	.42894	.22504	.30165	3.2814	.23536	287.75	.55099	.08645

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	1933.9	34785	23054	123.47	43915	1.3271	267.14	2.2101	71564
Stddev	37.1	.00378	.01128	1.81	.00006	.0242	.09	.0193	.00221
%RSD	1.9163	1.0856	4.8935	1.4658	.01462	1.8221	.03438	.87359	.30831

#1	1960.2	.34518	.22257	122.19	.43910	1.3100	267.21	2.1965	.71720
#2	1907.7	.35052	.23852	124.75	.43919	1.3442	267.08	2.2238	.71408

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21660	34347	7.884	1.8911	.87866	3.0880
Stddev	.00180	.00143	.013	.0038	.35879	.6491
%RSD	.82879	.41509	.1645	.20231	40.834	8.0251

#1	.21787	.34246	7.894	1.8884	.62495	8.5469
#2	.21533	.34448	7.875	1.8938	1.1324	7.6290

Sample Name: J3951-01MSD Acquired: 7/13/2018 22:52:12 Type: Unk

Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13526 Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.6	33049.	3577.4	51.852	1769.2
Stddev	3.0	102.	13.8	2.610	2.3
%RSD	.20470	.30907	.38447	5.0342	.13032
#1	1488.8	33121.	3587.1	53.698	1770.8
#2	1484.5	32976.	3567.6	50.006	1767.5

Sample Name: J3951-01A Acquired: 7/13/2018 22:56:19 Type: Unk

Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13526 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	.92632	2.0798	1.1084	2.3066	.89547	2.3646	24589	24697	22624
Stddev	.00422	.0058	.0011	.0126	.00289	.0744	.00263	.00065	.00043
%RSD	.45561	.28101	.10068	.54768	.32297	3.1474	1.0695	.26145	.19090

#1	.92334	2.0839	1.1092	2.2977	.89752	2.3120	.24775	.24651	.22594
#2	.92931	2.0757	1.1076	2.3156	.89343	2.4173	.24403	.24743	.22655

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.94	43286	22591	30158	3.1374	23415	288.16	55290	08632
Stddev	.53	.00102	.00160	.00164	.0085	.00055	3.38	.00084	.00099
%RSD	.50154	.23562	.70650	.54295	.27030	.23613	1.1740	.15196	1.1412

#1	105.31	.43214	.22478	.30274	3.1434	.23376	290.55	.55231	.08563
#2	104.57	.43358	.22704	.30042	3.1314	.23454	285.77	.55350	.08702

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	1885.4	34519	22587	124.18	43864	1.3052	269.37	2.2068	71649
Stddev	92.4	.00323	.00482	.49	.00247	.0097	2.54	.0374	.00362
%RSD	4.8991	.93530	2.1320	.39361	.56404	.74163	.94219	1.6954	.50512

#1	1950.7	.34291	.22928	123.83	.43689	1.2983	267.58	2.2332	.71393
#2	1820.1	.34748	.22247	124.52	.44038	1.3120	271.16	2.1803	.71905

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21928	33112	7.896	1.8991	1.6566	9.2213
Stddev	.00354	.00352	.028	.0170	.5426	1.6812
%RSD	1.6136	1.0618	.3544	.89320	32.756	18.231

#1	.22178	.32863	7.876	1.9111	2.0403	10.410
#2	.21677	.33361	7.916	1.8871	1.2729	8.0325

Sample Name: J3951-01A Acquired: 7/13/2018 22:56:19 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13526 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.8	33480.	3633.1	53.284	1777.3
Stddev	6.2	55.	62.5	1.104	6.2
%RSD	.41200	.16407	1.7190	2.0711	.34624
#1	1499.1	33441.	3588.9	52.503	1781.7
#2	1490.4	33519.	3677.3	54.064	1773.0

Sample Name: J3951-02 Acquired: 7/13/2018 23:00:26 Type: Unk
Method: P4-ICP2(v2298) 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	.00095	.00072	.00036	.00317	.00211	.06015	.02608	.00022
Stddev	.00124	.00135	.00060	.00633	.00088	.00721	.00003	.00000
%RSD	130.45	188.11	167.92	199.50	41.914	11.978	.10546	1.9051

#1	.00182	-.00167	.00078	.00764	-.00273	.06525	.02610	.00022
#2	.00007	.00024	-.00007	-.00130	-.00148	.05506	.02606	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	105.17	.00273	.00014	.00182	.03146	.02115	290.39
Stddev	.00005	.85	.00043	.00026	.00009	.00862	.00012	3.80
%RSD	12.923	.81060	15.800	184.25	4.7380	27.409	.56425	1.3070

#1	-.00036	105.77	-.00304	-.00032	.00176	-.03756	.02124	293.07
#2	-.00043	104.56	-.00243	.00004	.00188	-.02537	.02107	287.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00060	1830.0	.00200	.00172	113.20	.00269	1.0022
Stddev	.00126	.00039	72.8	.00083	.00003	.06	.00029	.0023
%RSD	228.48	63.987	3.9803	41.533	1.6722	.05353	10.819	.23395

#1	-.00034	.00033	1881.6	.00142	.00170	113.24	.00290	1.0039
#2	.00144	.00088	1778.5	.00259	.00174	113.15	.00249	1.0005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.90	1.1811	.10197	.00563	.07505	.0579	1.7146	2.7570
Stddev	.16	.0117	.00005	.00115	.00038	.0005	.0149	.0634
%RSD	.06034	.99052	.05318	20.346	.50495	.8346	.86989	2.3012

#1	273.02	1.1894	-.10201	-.00644	.07478	.0576	1.7252	2.7122
#2	272.79	1.1729	-.10193	-.00482	.07532	.0583	1.7041	2.8019

Sample Name: J3951-02 Acquired: 7/13/2018 23:00:26 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5685
Stddev .3021
%RSD 3.9915

#1 7.3549
#2 7.7822

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.8	32906.	3624.1	54.121	1769.8
Stddev	8.1	72.	32.4	1.116	3.3
%RSD	.54743	.22010	.89355	2.0627	.18751

#1	1486.6	32957.	3601.2	53.332	1772.1
#2	1475.1	32855.	3647.0	54.911	1767.4

Sample Name: J3951-03 Acquired: 7/13/2018 23:04:44 Type: Unk
Method: P4-ICP2(v2298) 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	.00542	.00131	.00049	.00170	.00232	.06429	.02471	.00020
Stddev	.00115	.00482	.00140	.00088	.00364	.00205	.00085	.00007
%RSD	21.118	368.26	283.26	51.787	156.67	3.1823	3.4401	34.196

#1	.00623	.00210	-.00148	-.00108	-.00489	.06284	.02411	.00015
#2	.00461	-.00472	.00050	-.00232	.00025	.06574	.02531	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	115.37	.00208	.00049	.00201	.04279	.00807	325.62
Stddev	.00023	1.01	.00011	.00036	.00107	.00372	.00021	3.94
%RSD	102.24	.87193	5.4260	72.946	53.221	8.7024	2.5648	1.2090

#1	-.00038	116.09	-.00216	-.00024	.00277	-.04543	.00822	328.41
#2	-.00006	114.66	-.00200	-.00075	.00126	-.04016	.00792	322.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00122	1926.1	.00173	.00111	128.95	.00227	1.1028
Stddev	.00093	.00081	77.4	.00133	.00009	.11	.00008	.0016
%RSD	171.98	66.133	4.0201	76.974	7.8732	.08149	3.3869	.14392

#1	-.00119	.00065	1980.9	.00079	.00105	128.88	.00222	1.1039
#2	.00012	.00179	1871.4	.00266	.00118	129.03	.00233	1.1017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 306.85	1.0880	.11520	.00571	.07449	.0571	1.9115	3.2466
Stddev	2.60	.0186	.00025	.00153	.00106	.0042	.0203	.6281
%RSD	.84604	1.7061	.21379	26.812	1.4286	7.401	1.0629	19.347

#1	305.01	1.1011	-.11503	-.00463	.07374	.0600	1.9259	3.6907
#2	308.68	1.0748	-.11537	-.00679	.07524	.0541	1.8972	2.8024

Sample Name: J3951-03 Acquired: 7/13/2018 23:04:44 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4818
Stddev	.7914
%RSD	10.578

#1	8.0414
#2	6.9222

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.7	32763.	3593.2	55.429	1743.9
Stddev	6.0	93.	69.1	.760	9.6
%RSD	.41168	.28263	1.9217	1.3704	.55182

#1	1469.0	32698.	3544.4	54.892	1750.7
#2	1460.5	32829.	3642.0	55.966	1737.0

Sample Name: J3951-04 Acquired: 7/13/2018 23:09:01 Type: Unk
Method: P4-ICP2(v2298) 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	.00615	.00102	.00051	.00633	.00488	.08883	.02196	.00012
Stddev	.00509	.00091	.00040	.00091	.00539	.03692	.00039	.00021
%RSD	82.784	89.581	77.412	14.419	110.41	41.558	1.7636	174.92

#1	.00975	-.00037	.00079	.00698	-.00869	.11493	.02223	.00027
#2	.00255	-.00166	.00023	.00569	-.00107	.06273	.02168	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	120.25	.00257	.00040	.00216	.02055	.01183	336.26
Stddev	.00008	.41	.00020	.00006	.00074	.00115	.00008	.15
%RSD	17.474	.34054	7.9418	14.282	34.296	5.6031	.65499	.04499

#1	-.00054	120.54	-.00272	-.00036	.00268	-.01973	.01189	336.37
#2	-.00042	119.96	-.00243	-.00044	.00163	-.02136	.01178	336.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00154	1979.2	.00189	.00092	137.81	.00219	1.1901
Stddev	.00049	.00076	18.9	.00011	.00006	1.03	.00067	.0160
%RSD	1050.9	49.035	.95538	5.6163	6.0748	.74935	30.863	1.3447

#1	-.00030	.00101	1992.6	.00196	.00095	137.08	.00266	1.1788
#2	.00040	.00208	1965.9	.00181	.00088	138.54	.00171	1.2014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.55	1.0564	.12575	.00488	.07395	.0653	1.9845	<.00000
Stddev	1.00	.0072	.00012	.00044	.00231	.0023	.0018	.75013
%RSD	.29914	.67992	.09370	8.9679	3.1191	3.488	.08828	92.128

#1	335.25	1.0614	-.12583	-.00457	.07232	.0669	1.9857	-.28381
#2	333.84	1.0513	-.12567	-.00519	.07559	.0637	1.9833	-1.3447

Sample Name: J3951-04 Acquired: 7/13/2018 23:09:01 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.1960
Stddev	.1518
%RSD	1.6505

#1	9.0887
#2	9.3033

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.3	33027.	3728.5	55.755	1724.5
Stddev	6.9	102.	11.1	1.754	6.1
%RSD	.47859	.30838	.29743	3.1449	.35649

#1	1446.3	32955.	3720.6	54.516	1720.2
#2	1456.2	33099.	3736.3	56.995	1728.9

Sample Name: J3970-01 Acquired: 7/13/2018 23:13:19 Type: Unk
Method: P4-ICP2(v2298) 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	-.00042	.00083	.00228	-.00360	.08688	.01963	.00001
Stddev	.00117	.00016	.00281	.00559	.00418	.02571	.00060	.00018
%RSD	44.839	37.484	336.97	245.45	116.34	29.598	3.0641	1225.2

#1	.00179	-.00031	.00282	-.00167	-.00656	.10506	.01921	-.00011
#2	.00345	-.00053	-.00115	.00623	-.00064	.06870	.02006	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	139.13	-.00053	-.00020	.00213	-.02936	.00662	399.09
Stddev	.00017	.71	.00032	.00058	.00066	.00552	.00001	2.12
%RSD	112.95	.51094	61.381	295.15	30.918	18.815	.16937	.53102

#1	-.00003	139.63	-.00030	.00021	.00167	-.02545	.00663	400.59
#2	-.00027	138.63	-.00076	-.00060	.00260	-.03326	.00661	397.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00092	2143.4	.00100	.00315	167.76	.00301	1.4168
Stddev	.00018	.00019	57.1	.00055	.00007	1.45	.00002	.0170
%RSD	15.505	20.920	2.6645	55.100	2.3088	.86535	.51875	1.2010

#1	.00102	.00079	2183.8	.00139	.00310	166.73	.00302	1.4288
#2	.00127	.00106	2103.0	.00061	.00320	168.78	.00300	1.4048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 403.43	1.0406	-.15005	-.00748	.08801	.0863	2.3407	.12314
Stddev	.34	.0110	.00123	.00316	.00313	.0013	.0130	1.5384
%RSD	.08457	1.0554	.81841	42.153	3.5581	1.485	.55427	1249.3

#1	403.67	1.0329	-.15091	-.00525	.08580	.0872	2.3499	1.2109
#2	403.19	1.0484	-.14918	-.00972	.09023	.0854	2.3315	-.96465

Sample Name: J3970-01 Acquired: 7/13/2018 23:13:19 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2489
Stddev	.4423
%RSD	5.3621

#1	7.9362
#2	8.5617

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.6	32454.	3699.0	54.794	1673.6
Stddev	4.7	120.	13.8	.516	.8
%RSD	.33286	.37057	.37190	.94176	.05014

#1	1418.2	32369.	3689.3	55.159	1673.0
#2	1424.9	32539.	3708.7	54.429	1674.2

Sample Name: J3970-02 Acquired: 7/13/2018 23:17:38 Type: Unk
Method: P4-ICP2(v2298) 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	.00226	-.00160	-.00077	.00719	-.00081	.07649	.01932	.00002
Stddev	.00219	.00254	.00118	.00667	.00122	.02667	.00117	.00011
%RSD	96.891	158.66	153.18	92.736	150.69	34.867	6.0549	633.38

#1	.00380	-.00340	.00006	.01190	-.00167	.05763	.01849	.00009
#2	.00071	.00020	-.00161	.00247	.00005	.09535	.02015	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	135.31	-.00239	-.00028	.00270	-.03475	.00486	384.56
Stddev	.00010	.86	.00031	.00042	.00087	.00296	.00008	1.82
%RSD	28.198	.63497	12.954	149.26	32.133	8.5277	1.6463	.47414

#1	-.00028	135.92	-.00217	-.00058	.00209	-.03265	.00481	385.85
#2	-.00042	134.71	-.00261	.00002	.00332	-.03684	.00492	383.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00013	1985.4	.00135	.00195	162.91	.00274	1.3757
Stddev	.00110	.00035	6.4	.00029	.00001	.85	.00016	.0078
%RSD	1665.8	281.97	.32155	21.634	.56000	.51977	5.7388	.56402

#1	-.00071	-.00038	1989.9	.00114	.00196	162.31	.00263	1.3811
#2	.00084	.00013	1980.9	.00155	.00194	163.51	.00285	1.3702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 390.02	1.0406	-.14490	-.00702	.07951	.0838	2.2550	<.00000
Stddev	.57	.0145	.00108	.00053	.00181	.0005	.0118	.49565
%RSD	.14659	1.3962	.74374	7.5699	2.2815	.5893	.52117	124.02

#1	390.43	1.0509	-.14414	-.00664	.07823	.0842	2.2633	-.75012
#2	389.62	1.0304	-.14566	-.00740	.08079	.0835	2.2467	-.04917

Sample Name: J3970-02 Acquired: 7/13/2018 23:17:38 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8303
 Stddev .0363
 %RSD .46392

#1 7.8560
 #2 7.8046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.1	32672.	3712.4	55.749	1689.7
Stddev	7.0	84.	24.2	.993	7.9
%RSD	.49186	.25721	.65063	1.7810	.46911

#1	1425.1	32731.	3695.3	56.451	1684.1
#2	1435.1	32612.	3729.4	55.047	1695.3

Sample Name: J3970-03 Acquired: 7/13/2018 23:21:56 Type: Unk
Method: P4-ICP2(v2298) 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	.00131	-.00265	-.00023	-.00216	-.00178	.08013	.02064	.00020
Stddev	.00540	.00159	.00104	.00487	.00328	.01733	.00081	.00000
%RSD	413.32	59.962	457.78	225.93	184.13	21.631	3.9177	.07579

#1	.00513	-.00153	-.00096	-.00560	.00054	.09239	.02121	.00020
#2	-.00251	-.00378	.00051	.00129	-.00410	.06788	.02007	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	126.84	-.00332	-.00024	.00147	-.04643	.00308	361.02
Stddev	.00012	.45	.00002	.00002	.00012	.00071	.00011	1.02
%RSD	33.087	.35300	.56563	7.1333	8.1869	1.5239	3.4263	.28162

#1	-.00046	127.16	-.00333	-.00022	.00138	-.04593	.00301	360.30
#2	-.00028	126.53	-.00331	-.00025	.00155	-.04693	.00316	361.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.00066	1849.5	.00131	.00075	151.56	.00252	1.2862
Stddev	.00034	.00004	133.9	.00030	.00001	1.76	.00038	.0069
%RSD	106.80	6.5334	7.2409	22.811	1.5777	1.1607	15.131	.53744

#1	-.00057	.00063	1944.2	.00152	.00076	150.31	.00279	1.2911
#2	-.00008	.00069	1754.8	.00110	.00074	152.80	.00225	1.2813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 361.65	1.0525	-.13409	-.00857	.07140	.0703	2.1203	.07113
Stddev	.18	.0105	.00175	.00043	.00303	.0013	.0077	.19875
%RSD	.04934	.99696	1.3034	5.0618	4.2412	1.842	.36319	279.42

#1	361.52	1.0450	-.13533	-.00827	.07354	.0694	2.1149	.21167
#2	361.77	1.0599	-.13286	-.00888	.06926	.0712	2.1258	-.06941

Sample Name: J3970-03 Acquired: 7/13/2018 23:21:56 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3704
Stddev	.9290
%RSD	12.604

#1	6.7135
#2	8.0273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.7	33093.	3702.1	54.854	1717.3
Stddev	3.2	9.	21.4	.947	.8
%RSD	.21959	.02846	.57934	1.7262	.04938

#1	1455.0	33100.	3686.9	54.185	1716.7
#2	1450.5	33087.	3717.2	55.524	1717.9

Sample Name: J3970-04 Acquired: 7/13/2018 23:26:14 Type: Unk
Method: P4-ICP2(v2298) 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	.00255	.00076	-.00094	.00242	-.00365	.08032	.02024	-.00006
Stddev	.00068	.00212	.00208	.00448	.00111	.01473	.00020	.00005
%RSD	26.661	277.89	222.55	184.85	30.529	18.346	.99013	80.646

#1	.00207	.00226	-.00241	.00559	-.00286	.06990	.02010	-.00003
#2	.00303	-.00074	.00054	-.00074	-.00444	.09074	.02039	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	138.80	.00005	.00095	.00157	-.03662	.00640	408.50
Stddev	.00007	.13	.00032	.00005	.00010	.00036	.00002	2.76
%RSD	17.406	.09153	686.47	5.6385	6.0859	.98421	.26468	.67524

#1	-.00044	138.89	.00027	.00091	.00164	-.03637	.00638	410.45
#2	-.00034	138.71	-.00018	.00099	.00150	-.03687	.00641	406.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00077	2069.1	.00130	.00119	170.34	.00330	1.4312
Stddev	.00083	.00018	78.4	.00160	.00018	1.49	.00010	.0153
%RSD	29.131	23.500	3.7892	122.59	15.165	.87350	3.0298	1.0691

#1	.00227	.00064	2124.6	.00243	.00106	169.29	.00337	1.4420
#2	.00344	.00090	2013.7	.00017	.00131	171.40	.00323	1.4204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 403.47	1.0427	-.15176	-.00565	.07996	.0856	2.3987	3.4300
Stddev	1.64	.0064	.00122	.00002	.00322	.0027	.0094	1.1697
%RSD	.40595	.61564	.80060	.35628	4.0254	3.197	.39122	34.101

#1	402.31	1.0381	-.15090	-.00563	.07768	.0837	2.4054	4.2571
#2	404.62	1.0472	-.15262	-.00566	.08223	.0875	2.3921	2.6029

Sample Name: J3970-04 Acquired: 7/13/2018 23:26:14 Type: Unk
Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2757
Stddev .6112
%RSD 7.3853

#1 7.8435
#2 8.7079

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.7	32407.	3685.5	56.779	1692.0
Stddev	7.9	187.	32.0	.645	8.6
%RSD	.54532	.57834	.86736	1.1359	.50719

#1	1446.2	32274.	3662.9	57.235	1698.1
#2	1435.1	32539.	3708.1	56.323	1686.0

Sample Name: CCV09 Acquired: 7/13/2018 23:30:32 Type: Unk
Method: P4-ICP2(v2298) 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	4.9459	4.8985	4.8768	5.0066	4.9960	3.3774	3.6033
Stddev	.0124	.0002	.0104	.0050	.0086	.1856	.0193
%RSD	.24991	.00407	.21220	.09949	.17273	1.9792	.20114

#1	4.9546	4.8983	4.8841	5.0101	5.0021	9.2462	9.5897
#2	4.9372	4.8986	4.8694	5.0030	4.9899	9.5087	9.6170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.331	2.4463	24.152	97396	2.4240	1.2247	4.7305
Stddev	.00056	.0060	.203	.00064	.0052	.0026	.1316
%RSD	.22893	.24732	.83890	.06600	.21472	.21138	2.7810

#1	24.292	2.4506	24.009	97441	2.4276	1.2265	4.6375
#2	24.370	2.4421	24.295	97351	2.4203	1.2228	4.8235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4590	23.437	2.4168	1.2076	74.562	2.4474	2.4510
Stddev	.0050	.246	.0078	.0023	1.829	.0041	.0279
%RSD	.20391	1.0496	.32159	.19071	2.4523	.16664	1.1401

#1	2.4555	23.263	2.4223	1.2093	75.855	2.4445	2.4312
#2	2.4626	23.611	2.4113	1.2060	73.269	2.4503	2.4707

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.483	4.8843	4.8564	3.9520	4.9185	4.8239	4.7528
Stddev	.373	.0168	.0415	.0153	.0568	.0014	.0462
%RSD	1.3083	.34330	.85489	.38704	1.1538	.02858	.97197

#1	28.747	4.8961	4.8271	3.9628	4.9586	4.8248	4.7201
#2	28.220	4.8724	4.8858	3.9412	4.8784	4.8229	4.7854

Sample Name: CCV09 Acquired: 7/13/2018 23:30:32 Type: Unk
 Method: P4-ICP2(v2298) 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	4.9966	5.046	4.7052	F<00000	F2.1471
Stddev	.0097	.016	.0066	.03979	.6567
%RSD	.19415	.3116	.14127	.62801	30.586

#1	4.9897	5.035	4.7005	-6.3077	1.6827
#2	5.0034	5.057	4.7099	-6.3640	2.6114

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.0	37077.	3763.1	56.252	2079.8
Stddev	8.4	84.	48.7	.486	10.3
%RSD	.52561	.22584	1.2945	.86448	.49587

#1	1601.0	37017.	3728.7	56.596	2072.5
#2	1612.9	37136.	3797.5	55.908	2087.1

Sample Name: CCB09 Acquired: 7/13/2018 23:34:29 Type: Unk
Method: P4-ICP2(v2298) 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	.00110	.00093	.00012	.00145	.00760	F .02549	.00576
Stddev	.00176	.00024	.00013	.00065	.00319	.00083	.00031
%RSD	159.47	26.356	107.41	44.406	41.909	3.2370	5.3840

#1	-.00235	.00075	-.00003	-.00100	.00535	.02491	-.00598
#2	.00014	.00110	-.00022	-.00191	.00986	.02607	-.00554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.02139	.00018	.00025	.00063	.00781
Stddev	.00005	.00006	.00588	.00020	.00010	.00009	.01444
%RSD	79.801	238.15	27.462	108.82	39.536	13.997	184.83

#1	-.00010	-.00007	-.02555	-.00032	.00032	.00057	.01802
#2	-.00003	.00002	-.01724	-.00004	.00018	.00069	-.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.03113	.00015	.00110	F 31.214	.00038	.00041
Stddev	.00003	.02291	.00037	.00020	.683	.00058	.00001
%RSD	25.393	73.603	244.42	17.967	2.1868	151.86	2.9589

#1	-.00010	-.04734	.00011	.00124	31.696	.00079	-.00042
#2	-.00014	-.01493	-.00041	.00096	30.731	-.00003	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34563	.00043	.01154	F 1.8407	.02532	.00425	.00286
Stddev	.07446	.00008	.00941	.0023	.00137	.00230	.00154
%RSD	21.542	18.428	81.553	.12308	5.3922	53.992	53.859

#1	.39828	.00038	-.01819	-1.8423	.02629	.00263	-.00396
#2	.29299	.00049	-.00488	-1.8391	.02435	.00588	-.00177

Sample Name: CCB09 Acquired: 7/13/2018 23:34:29 Type: Unk
 Method: P4-ICP2(v2298) 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	F.01203	.0010	.00031	F<00000	F.70190
Stddev	.00139	.0004	.00006	.18440	.10940
%RSD	11.519	37.47	19.909	1.2396	15.587

#1	.01301	-.0007	.00036	-15.006	.62454
#2	.01105	-.0013	.00027	-14.746	.77926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.2	38520.	3788.6	55.677	2238.8
Stddev	10.3	195.	1.7	2.623	8.0
%RSD	.62545	.50703	.04394	4.7104	.35617

#1	1646.5	38382.	3787.4	57.532	2244.4
#2	1632.0	38658.	3789.8	53.823	2233.1

Sample Name: J3970-05 Acquired: 7/13/2018 23:38:44 Type: Unk
Method: P4-ICP2(v2298) 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	.00349	.00009	-.00233	.00041	-.00587	.07430	.02013	-.00009
Stddev	.00169	.00331	.00241	.00141	.00090	.00017	.00076	.00008
%RSD	48.485	3697.8	103.83	348.59	15.337	.22894	3.7985	93.469

#1	.00230	-.00225	-.00062	-.00059	-.00651	.07418	.02067	-.00003
#2	.00469	.00243	-.00403	.00140	-.00523	.07442	.01959	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	134.70	-.00301	-.00037	.00258	-.04970	.00378	381.93
Stddev	.00004	.84	.00014	.00016	.00017	.01061	.00021	.14
%RSD	13.341	.62212	4.7289	42.707	6.7170	21.348	5.5479	.03674

#1	-.00031	135.29	-.00311	-.00048	.00245	-.04220	.00363	382.03
#2	-.00026	134.10	-.00291	-.00026	.00270	-.05720	.00393	381.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00015	2480.8	.00094	.00112	155.67	.00328	1.3619
Stddev	.00064	.00023	154.2	.00080	.00007	1.43	.00004	.0096
%RSD	34.216	150.63	6.2165	84.575	6.0404	.91763	1.1732	.70635

#1	-.00231	-.00031	2589.8	.00151	.00116	154.66	.00331	1.3551
#2	-.00141	.00001	2371.7	.00038	.00107	156.68	.00325	1.3687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 385.27	1.0501	-.14327	-.00519	.12585	.0827	2.2253	<.00000
Stddev	.02	.0055	.00064	.00030	.00372	.0008	.0075	.01824
%RSD	.00623	.52259	.44333	5.8739	2.9535	.9403	.33731	2.5120

#1	385.29	1.0462	-.14372	-.00541	.12322	.0832	2.2306	-.73912
#2	385.25	1.0540	-.14283	-.00497	.12848	.0821	2.2200	-.71332

Sample Name: J3970-05 Acquired: 7/13/2018 23:38:44 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8003
Stddev	.3464
%RSD	4.4413

#1	7.5554
#2	8.0453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.9	33093.	3685.6	54.372	1701.1
Stddev	2.0	110.	14.6	.523	3.6
%RSD	.14076	.33333	.39576	.96227	.21220

#1	1444.3	33171.	3675.3	54.002	1703.6
#2	1441.4	33015.	3695.9	54.742	1698.5

Sample Name: J3970-06 Acquired: 7/13/2018 23:43:03 Type: Unk
Method: P4-ICP2(v2298) 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	.00060	.00011	.00116	.00069	.00488	.09206	.01989
Stddev	.00119	.00181	.00021	.00374	.00139	.01322	.00044
%RSD	197.86	1675.8	18.137	541.27	28.406	14.360	2.2193

#1	-.00144	.00117	-.00102	.00334	-.00586	.10141	.02020
#2	.00024	-.00139	-.00131	-.00196	-.00390	.08271	.01958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00038	124.48	.00243	.00052	.00196	.04074
Stddev	.00009	.00007	.10	.00019	.00022	.00020	.00303
%RSD	1661.3	19.364	.07923	7.7621	41.448	10.400	7.4491

#1	-.00006	-.00033	124.41	-.00257	-.00037	.00210	-.04289
#2	.00007	-.00043	124.55	-.00230	-.00067	.00181	-.03859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	347.70	.00088	.00087	2024.0	.00140	.00050
Stddev	.00005	.99	.00052	.00004	48.1	.00226	.00003
%RSD	2.0849	.28387	59.216	4.9232	2.3760	161.15	7.0003

#1	.00216	347.00	-.00051	.00090	2058.0	-.00020	.00052
#2	.00222	348.40	-.00125	.00084	1990.0	.00300	.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.71	.00272	1.2546	F 348.72	1.0706	.13018	.00709
Stddev	2.00	.00088	.0117	3.66	.0002	.00191	.00275
%RSD	1.3729	32.396	.93558	1.0482	.02232	1.4666	38.781

#1	144.30	.00210	1.2463	346.14	1.0707	-.12883	-.00515
#2	147.13	.00335	1.2629	351.31	1.0704	-.13153	-.00903

Sample Name: J3970-06 Acquired: 7/13/2018 23:43:03 Type: Unk
 Method: P4-ICP2(v2298) 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	.10373	.0689	2.0365	F<00000	7.4353
Stddev	.00163	.0021	.0041	.06809	.0069
%RSD	1.5740	2.982	.19963	4.7502	.09230

#1	.10257	.0675	2.0337	-1.3854	7.4304
#2	.10488	.0704	2.0394	-1.4817	7.4401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.8	33279.	3715.6	55.715	1741.2
Stddev	14.1	82.	7.4	.970	18.2
%RSD	.95772	.24576	.19871	1.7408	1.0472

#1	1479.7	33337.	3720.8	55.029	1754.1
#2	1459.8	33221.	3710.3	56.400	1728.3

Sample Name: J3970-07 Acquired: 7/13/2018 23:47:21 Type: Unk
Method: P4-ICP2(v2298) 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	.00065	.00109	.00151	.00636	.00230	.09160	.02204
Stddev	.00399	.00175	.00084	.00272	.00306	.00238	.00082
%RSD	616.70	159.93	55.715	42.712	133.22	2.5997	3.7064

#1	.00347	-.00233	-.00211	.00444	-.00013	.08992	.02262
#2	-.00217	.00014	-.00092	.00828	-.00446	.09329	.02147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00032	108.05	.00223	.00048	.00108	.03865
Stddev	.00006	.00028	.79	.00040	.00031	.00011	.01183
%RSD	161.65	88.468	.73363	18.042	65.246	10.008	30.606

#1	-.00001	-.00052	108.61	-.00252	-.00070	.00116	-.04702
#2	.00009	-.00012	107.49	-.00195	-.00026	.00101	-.03029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	297.86	.00119	.00009	1742.0	.00164	.00296
Stddev	.00010	1.36	.00041	.00050	89.0	.00102	.00004
%RSD	1.2766	.45664	34.722	586.54	5.1081	62.298	1.4484

#1	.00782	298.82	-.00090	-.00027	1804.9	.00237	.00300
#2	.00796	296.90	-.00148	.00044	1679.0	.00092	.00293

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.65	.00198	1.0390	293.79	1.1016	.10892	.00417
Stddev	.44	.00005	.0065	.99	.0029	.00168	.00146
%RSD	.36035	2.2783	.62550	.33797	.26206	1.5426	34.912

#1	122.33	.00201	1.0344	293.08	1.1036	-.10774	-.00314
#2	122.96	.00195	1.0436	294.49	1.0995	-.11011	-.00520

Sample Name: J3970-07 Acquired: 7/13/2018 23:47:21 Type: Unk
 Method: P4-ICP2(v2298) 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	.07333	.0641	1.7562	F<00000	7.1433
Stddev	.00225	.0014	.0095	1.4335	.2949
%RSD	3.0737	2.146	.54309	130.98	4.1286

#1	.07174	.0631	1.7630	-2.1080	6.9347
#2	.07493	.0651	1.7495	-.08077	7.3518

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.7	33883.	3768.1	57.649	1778.5
Stddev	2.3	422.	8.9	1.772	1.4
%RSD	.15077	1.2460	.23727	3.0741	.07780

#1	1491.1	34182.	3761.8	56.396	1777.5
#2	1494.3	33584.	3774.4	58.902	1779.5

Sample Name: J3970-08 Acquired: 7/13/2018 23:51:39 Type: Unk
Method: P4-ICP2(v2298) 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	.00195	.00390	.00007	.00094	.00532	.09271	.02364	.00003
Stddev	.00052	.00389	.00208	.00727	.00053	.01350	.00034	.00002
%RSD	26.690	99.707	3167.0	775.31	10.014	14.558	1.4413	68.477

#1	.00158	-.00115	-.00141	.00608	-.00495	.08317	.02340	.00001
#2	.00232	-.00665	.00154	-.00420	-.00570	.10225	.02389	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	110.35	.00221	.00004	.00220	.03595	.00754	307.71
Stddev	.00002	.81	.00057	.00038	.00035	.01426	.00014	1.99
%RSD	6.6318	.73779	25.830	968.74	15.983	39.664	1.8436	.64781

#1	-.00030	110.92	-.00181	-.00023	.00195	-.04603	.00764	309.12
#2	-.00033	109.77	-.00261	.00030	.00245	-.02587	.00744	306.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00162	1821.3	.00076	.00675	125.52	.00230	1.0850
Stddev	.00090	.00028	84.6	.00013	.00014	1.01	.00018	.0115
%RSD	303.18	16.973	4.6434	17.209	2.0601	.80504	7.6075	1.0639

#1	.00034	.00181	1881.1	.00086	.00665	124.81	.00218	1.0768
#2	-.00094	.00143	1761.5	.00067	.00685	126.24	.00243	1.0931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.28	1.1399	.11066	.00753	.06948	.0658	1.8126	1.1056
Stddev	2.36	.0232	.00044	.00043	.00257	.0003	.0123	1.4386
%RSD	.79276	2.0311	.39989	5.6661	3.7029	.4913	.68012	130.13

#1	299.95	1.1562	-.11098	-.00783	.06766	.0656	1.8213	.08831
#2	296.60	1.1235	-.11035	-.00723	.07130	.0660	1.8038	2.1228

Sample Name: J3970-08 Acquired: 7/13/2018 23:51:39 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0075
Stddev	.6650
%RSD	8.3046

#1	7.5372
#2	8.4777

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.0	33479.	3656.2	54.674	1761.4
Stddev	16.4	91.	28.3	1.058	15.6
%RSD	1.1094	.27285	.77390	1.9345	.88844

#1	1466.4	33543.	3636.1	55.422	1750.4
#2	1489.6	33414.	3676.2	53.926	1772.5

Sample Name: J3970-09 Acquired: 7/13/2018 23:55:59 Type: Unk
Method: P4-ICP2(v2298) 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	.00074	.00222	.00076	.00186	.00385	.07969	.02309	.00012
Stddev	.00287	.00090	.00030	.00259	.00211	.01747	.00141	.00001
%RSD	385.56	40.549	38.964	139.57	54.790	21.923	6.0981	8.0204

#1	.00277	-.00285	-.00097	-.00002	-.00236	.09204	.02210	-.00011
#2	-.00128	-.00158	-.00055	-.00369	-.00534	.06734	.02409	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	108.50	.00211	.00034	.00182	.03159	.00284	300.40
Stddev	.00007	.02	.00012	.00048	.00033	.01797	.00009	.02
%RSD	24.443	.01417	5.5173	143.43	18.203	56.894	3.1117	.00692

#1	-.00022	108.51	-.00202	-.00068	.00205	-.01888	.00278	300.41
#2	-.00032	108.49	-.00219	.00000	.00158	-.04429	.00290	300.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00035	1762.2	.00096	.00065	123.99	.00258	1.0496
Stddev	.00097	.00001	60.8	.00045	.00009	1.42	.00042	.0167
%RSD	716.23	2.8455	3.4517	46.497	14.428	1.1432	16.396	1.5896

#1	.00082	.00036	1805.2	.00065	.00072	122.99	.00288	1.0378
#2	-.00055	.00035	1719.2	.00128	.00058	125.00	.00228	1.0614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.00	1.0932	.10919	.00464	.06442	.0632	1.7776	.37578
Stddev	.42	.0255	.00108	.00093	.00681	.0047	.0023	1.0426
%RSD	.14135	2.3301	.98712	20.134	10.572	7.413	.12814	277.46

#1	295.30	1.0752	-.10995	-.00530	.05960	.0665	1.7793	1.1130
#2	294.71	1.1112	-.10843	-.00398	.06923	.0599	1.7760	-.36148

Sample Name: J3970-09 Acquired: 7/13/2018 23:55:59 Type: Unk
 Method: P4-ICP2(v2298) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6479
 Stddev .3974
 %RSD 5.1964

#1 7.9289
 #2 7.3668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.8	33423.	3744.9	55.506	1761.9
Stddev	3.1	84.	9.2	.407	2.3
%RSD	.20801	.25238	.24564	.73335	.13295

#1	1477.0	33364.	3751.4	55.794	1763.5
#2	1472.6	33483.	3738.4	55.218	1760.2

Sample Name: J3970-10 Acquired: 7/14/2018 00:00:18 Type: Unk
Method: P4-ICP2(v2298) 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	.00072	.00672	.00172	.00608	.00389	.08385	.02239
Stddev	.00268	.00251	.00120	.00268	.00153	.01814	.00126
%RSD	374.02	37.363	69.478	44.004	39.422	21.629	5.6212

#1	-.00118	-.00495	-.00088	.00798	-.00280	.09667	.02150
#2	.00261	-.00850	-.00257	.00419	-.00497	.07103	.02328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00041	109.64	.00246	.00037	.00206	.02725
Stddev	.00011	.00005	.13	.00001	.00004	.00051	.00169
%RSD	229.57	12.658	.12043	.32278	11.434	24.629	6.1890

#1	-.00013	-.00038	109.55	-.00245	-.00034	.00241	-.02606
#2	.00003	-.00045	109.74	-.00247	-.00040	.00170	-.02844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	295.68	.00046	.00092	1762.0	.00213	.00082
Stddev	.00008	1.04	.00030	.00035	11.6	.00014	.00003
%RSD	2.9192	.35087	64.990	38.221	.65570	6.7386	4.1486

#1	.00258	294.95	-.00067	.00117	1753.8	.00223	.00084
#2	.00269	296.41	-.00025	.00067	1770.2	.00202	.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.96	.00185	1.0434	293.93	1.0897	.10974	.00576
Stddev	1.94	.00019	.0105	1.14	.0041	.00008	.00132
%RSD	1.5502	10.267	1.0035	.38900	.37575	.07117	22.854

#1	123.59	.00172	1.0360	293.12	1.0868	-.10979	-.00669
#2	126.33	.00198	1.0508	294.74	1.0926	-.10968	-.00483

Sample Name: J3970-10 Acquired: 7/14/2018 00:00:18 Type: Unk
 Method: P4-ICP2(v2298) 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	.05953	.0627	1.7516	F<00000	7.2512
Stddev	.00026	.0038	.0063	.34602	1.3201
%RSD	.44397	5.985	.35736	15.618	18.206

#1	.05934	.0654	1.7472	-2.4602	6.3177
#2	.05972	.0601	1.7560	-1.9708	8.1846

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.5	33576.	3698.0	54.291	1754.7
Stddev	5.2	96.	2.6	1.253	5.6
%RSD	.35366	.28473	.07133	2.3083	.32152

#1	1470.2	33644.	3699.8	53.405	1758.7
#2	1462.9	33509.	3696.1	55.177	1750.7

Sample Name: CCV10 Acquired: 7/14/2018 00:04:39 Type: Unk
Method: P4-ICP2(v2298) 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	4.9485	4.8911	4.8465	4.9906	5.0235	9.0769	9.6225
Stddev	.0379	.0011	.0115	.0152	.0301	.0877	.0767
%RSD	.76549	.02281	.23764	.30475	.59984	.96646	.79729

#1	4.9753	4.8919	4.8546	4.9798	5.0448	9.0148	9.5682
#2	4.9218	4.8904	4.8383	5.0013	5.0022	9.1389	9.6767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.258	2.4303	24.185	94556	2.4075	1.2245	4.6144
Stddev	.00013	.0082	.172	.00337	.0083	.0048	.0655
%RSD	.05285	.33919	.71167	.35618	.34621	.38949	1.4198

#1	24.268	2.4361	24.063	94318	2.4134	1.2278	4.5680
#2	24.249	2.4245	24.306	94794	2.4016	1.2211	4.6607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4390	22.756	2.3939	1.1670	638.475	2.4342	2.4507
Stddev	.0024	.193	.0115	.0020	1.734	.0027	.0150
%RSD	.09782	.84738	.48015	.17160	2.5316	.11155	.61428

#1	2.4373	22.619	2.4021	1.1684	69.701	2.4323	2.4613
#2	2.4407	22.892	2.3858	1.1656	67.249	2.4361	2.4400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.297	4.8887	4.8520	3.9341	4.8558	4.7886	4.6267
Stddev	.038	.0169	.0158	.0025	.0329	.0117	.0361
%RSD	.14017	.34648	.32451	.06430	.67801	.24500	.77968

#1	27.270	4.9006	4.8408	3.9323	4.8791	4.7803	4.6012
#2	27.324	4.8767	4.8631	3.9359	4.8325	4.7969	4.6522

Sample Name: CCV10 Acquired: 7/14/2018 00:04:39 Type: Unk
 Method: P4-ICP2(v2298) 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	5.0155	5.040	4.5852	F<00000	F.77079
Stddev	.0422	.007	.0298	.16160	.39597
%RSD	.84214	.1310	.64899	1.3284	51.371

#1	4.9857	5.035	4.5642	-12.279	.49080
#2	5.0454	5.045	4.6063	-12.051	1.0508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.0	37731.	3771.3	56.044	2081.6
Stddev	9.2	104.	29.0	.415	8.6
%RSD	.57252	.27464	.76893	.74138	.41146

#1	1596.5	37658.	3750.8	55.750	2075.5
#2	1609.5	37804.	3791.8	56.337	2087.6

Sample Name: LLCCV02 Acquired: 7/14/2018 00:08:37 Type: Unk
Method: P4-ICP2(v2298) 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	.01976	.04168	.01247	.01954	.05278	.11135	.09684
Stddev	.00140	.00065	.00186	.00232	.00183	.00511	.00102
%RSD	7.0958	1.5526	14.957	11.890	3.4667	4.5902	1.0563

#1	.02075	.04122	.01115	.01790	.05407	.10774	.09611
#2	.01877	.04213	.01379	.02118	.05148	.11496	.09756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00595	2.0478	.00946	.03004	.01910	.11184
Stddev	.00011	.00007	.0277	.00040	.00025	.00085	.02286
%RSD	1.8579	1.1717	1.3521	4.2356	.84618	4.4371	20.442

#1	.00605	.00590	2.0283	.00975	.02986	.01970	.12800
#2	.00621	.00600	2.0674	.00918	.03022	.01850	.09567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02161	1.9828	.03945	.01072	31.235	.04164	.04343
Stddev	.00007	.0359	.00050	.00027	.152	.00043	.00121
%RSD	.31018	1.8087	1.2605	2.5295	.48712	1.0421	2.7827

#1	.02166	2.0081	.03909	.01053	31.342	.04133	.04428
#2	.02156	1.9574	.03980	.01091	31.127	.04195	.04257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7765	.20496	.09321	F 1.8509	.44636	.04017	.03887
Stddev	.0306	.00066	.00433	.0010	.00652	.00079	.00283
%RSD	1.7219	.31976	4.6409	.05388	1.4611	1.9712	7.2798

#1	1.7982	.20450	.09627	-1.8502	.44175	.04073	.03687
#2	1.7549	.20543	.09015	-1.8516	.45097	.03961	.04088

Sample Name: LLCCV02 Acquired: 7/14/2018 00:08:37 Type: Unk
Method: P4-ICP2(v2298) 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	.02520	.0189	.02014	F<00000	.29412
Stddev	.00024	.0009	.00029	.36985	1.5098
%RSD	.96429	4.561	1.4520	2.0459	513.33
#1	.02538	.0195	.01994	-17.816	-.77347
#2	.02503	.0183	.02035	-18.339	1.3617
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.0	40292.	3815.8	57.754	2385.3
Stddev	11.9	218.	11.4	1.350	13.0
%RSD	.68506	.54064	.29766	2.3369	.54668
#1	1738.4	40138.	3823.9	56.800	2394.5
#2	1721.7	40446.	3807.8	58.709	2376.1

Sample Name: CCB10 Acquired: 7/14/2018 00:12:52 Type: Unk
Method: P4-ICP2(v2298) 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	.00201	.00036	.00135	.00176	.00454	.02297	.00524
Stddev	.00133	.00020	.00007	.00331	.00035	.00147	.00075
%RSD	65.886	56.135	5.2907	188.22	7.8086	6.3771	14.353

#1	-.00295	.00022	.00130	-.00058	.00429	.02194	-.00471
#2	-.00107	.00050	.00140	.00409	.00479	.02401	-.00577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	.03149	.00080	.00009	.00043	.01028
Stddev	.00001	.00014	.00742	.00021	.00005	.00004	.00717
%RSD	15.957	320.52	23.552	26.780	49.171	8.4669	69.782

#1	-.00009	.00005	-.02625	-.00065	-.00006	.00040	-.00521
#2	-.00007	-.00014	-.03674	-.00095	-.00013	.00045	-.01535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00756	.00001	.00026	F 20.088	.00108	.00030
Stddev	.00001	.01545	.00033	.00053	.828	.00031	.00003
%RSD	9.0837	204.44	3860.2	201.20	4.1241	29.045	9.7158

#1	-.00012	.01848	-.00024	-.00011	20.674	.00130	-.00032
#2	-.00011	-.00337	.00023	.00064	19.503	.00086	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.4181	.00036	.01113	F 1.8416	.03376	.00233	.00180
Stddev	.0154	.00041	.00022	.0077	.00429	.00146	.00012
%RSD	1.0841	115.89	1.9515	.41645	12.712	62.741	6.8297

#1	-1.4290	-.00006	-.01128	-1.8361	.03680	.00130	-.00189
#2	-1.4073	-.00065	-.01097	-1.8470	.03073	.00337	-.00171

Sample Name: CCB10 Acquired: 7/14/2018 00:12:52 Type: Unk
 Method: P4-ICP2(v2298) 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	.00420	.0003	.00008	F<.00000	F<.00000
Stddev	.00410	.0004	.00008	.90410	1.2135
%RSD	97.591	124.7	106.21	8.4681	584.72
#1	.00710	.0000	.00002	-11.316	-1.0656
#2	.00130	.0006	.00013	-10.037	.65052
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.8	38203.	3748.7	55.315	2244.0
Stddev	2.6	197.	18.9	.342	3.8
%RSD	.15932	.51660	.50457	.61850	.17101
#1	1650.7	38343.	3762.1	55.557	2246.8
#2	1647.0	38064.	3735.3	55.073	2241.3