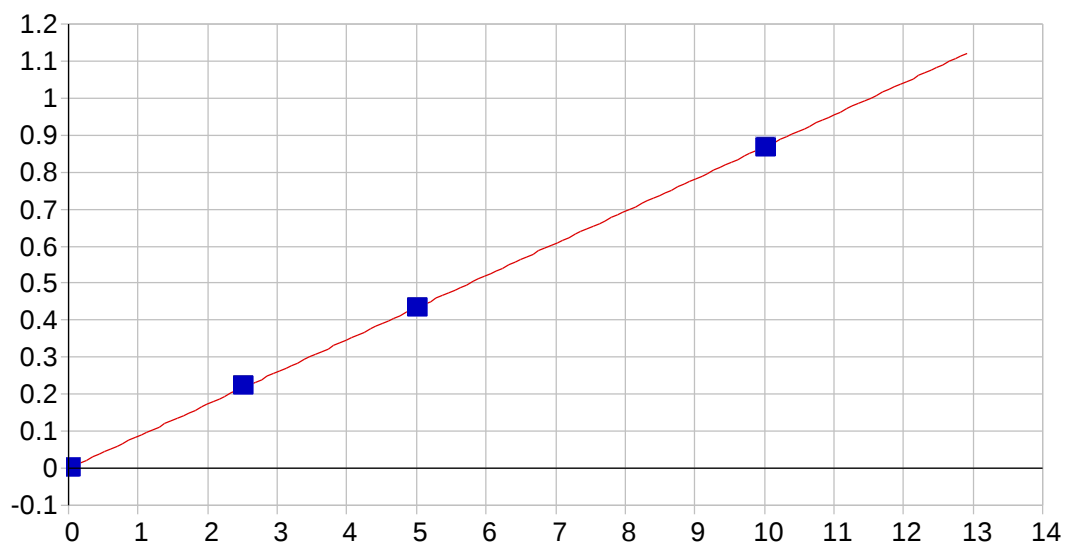




As 189.042 {478}

Date of Fit: 8/21/2017 14:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000431

Re-Slope: 1.000000

A1 (Gain): 0.086818

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

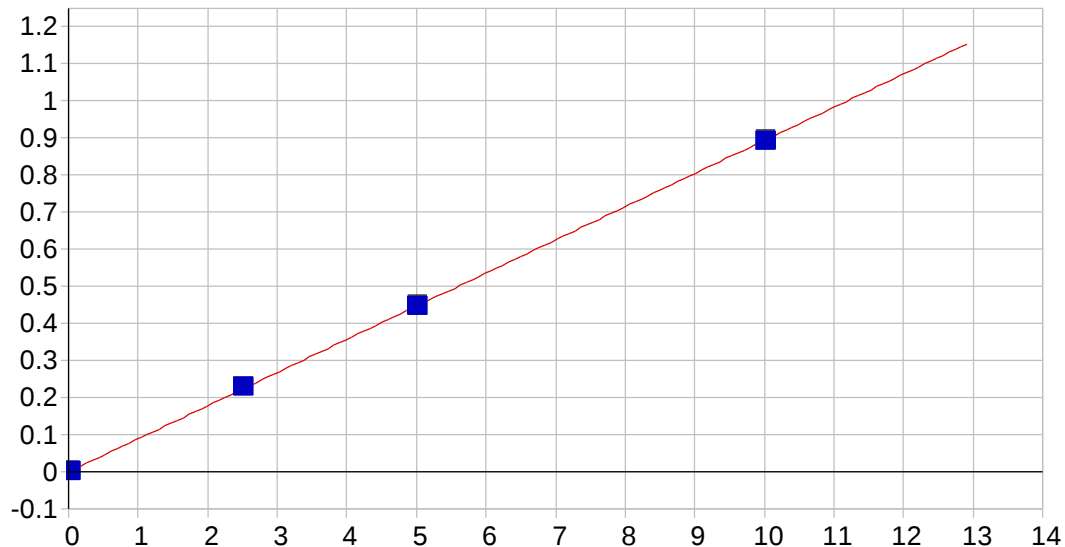
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002530

Predicted MQL: 0.008433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.02000	.02342	.003	17.1	.00163	.000	1
S3	2.5000	2.5505	.051	2.02	.22130	.001	1
S4	5.0000	4.9745	-.025	-.510	.43205	.002	1
S5	10.000	9.9715	-.029	-.285	.86648	.000	1



As 189.042 {479}

Date of Fit: 8/21/2017 14:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000511

Re-Slope: 1.000000

A1 (Gain): 0.089435

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

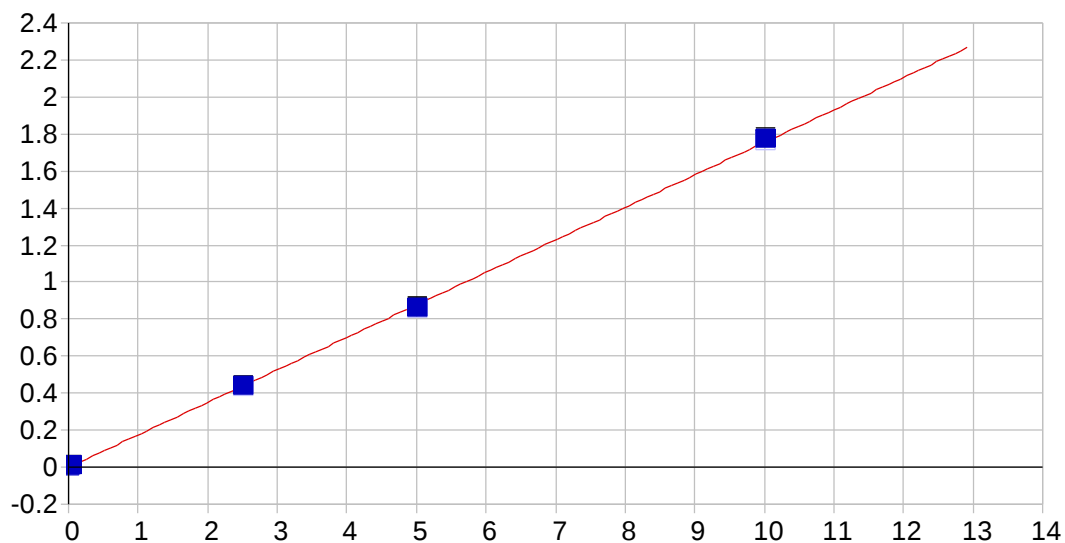
Status: OK.

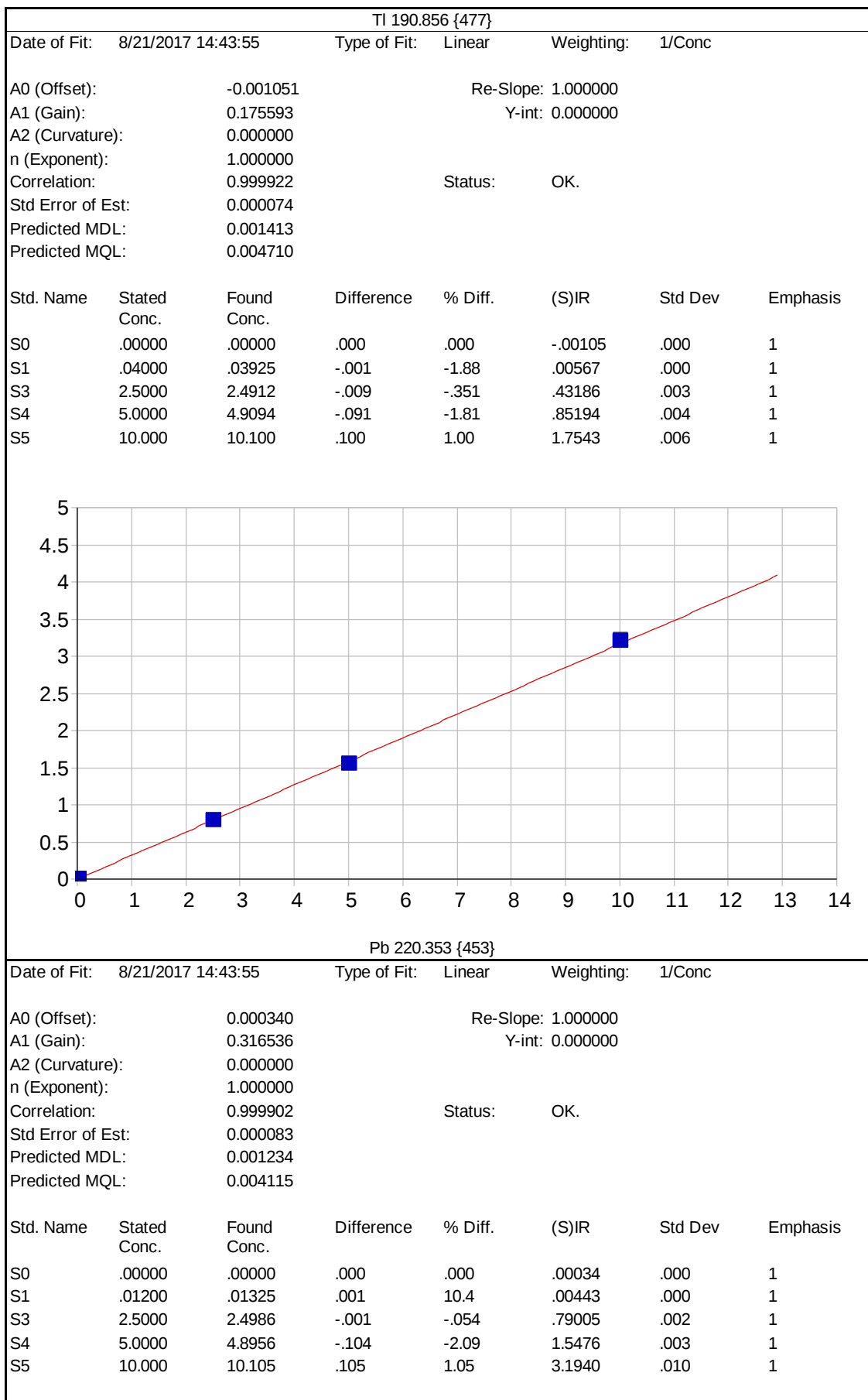
Std Error of Est: 0.000018

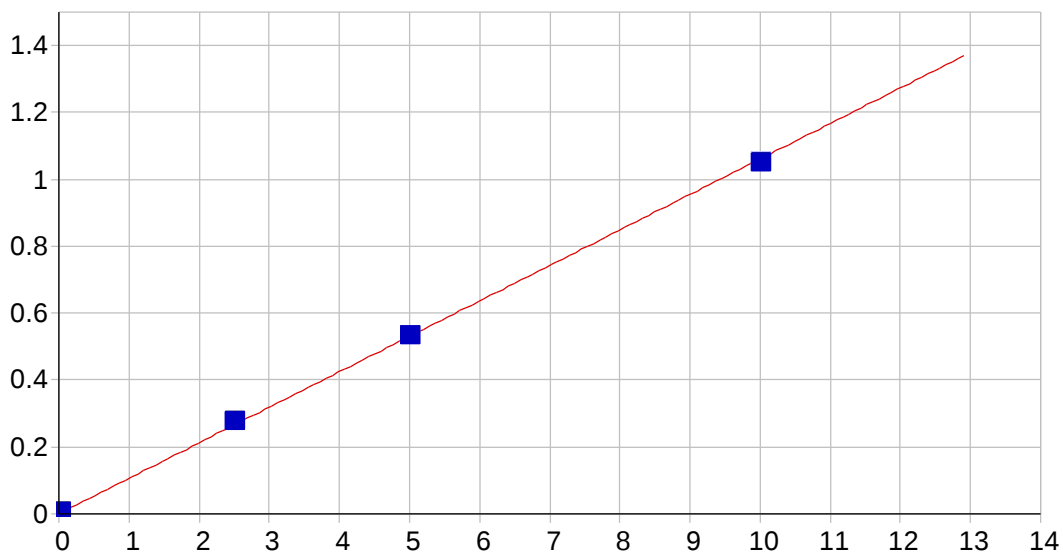
Predicted MDL: 0.001951

Predicted MQL: 0.006505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.02000	.02197	.002	9.83	.00148	.000	1
S3	2.5000	2.5471	.047	1.88	.22760	.000	1
S4	5.0000	4.9825	-.017	-.349	.44572	.002	1
S5	10.000	9.9684	-.032	-.316	.89225	.001	1







Se 196.090 {472}

Date of Fit: 8/21/2017 14:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000144

Re-Slope: 1.000000

A1 (Gain): 0.106096

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999871

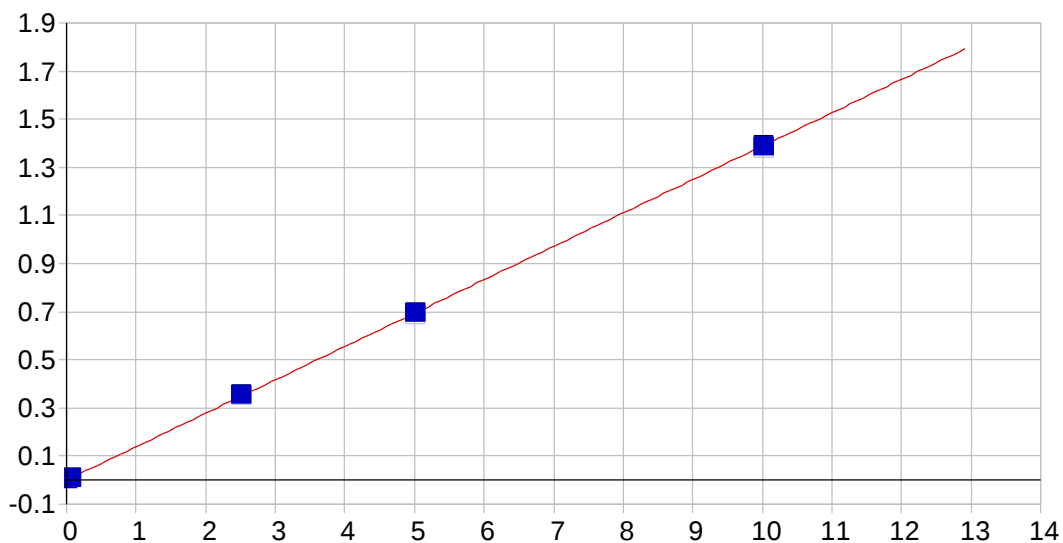
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.002110

Predicted MQL: 0.007032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02213	.002	10.6	.00249	.000	1
S3	2.5000	2.5881	.088	3.52	.27493	.001	1
S4	5.0000	5.0166	.017	.331	.53277	.001	1
S5	10.000	9.8932	-.107	-1.07	1.0506	.001	1

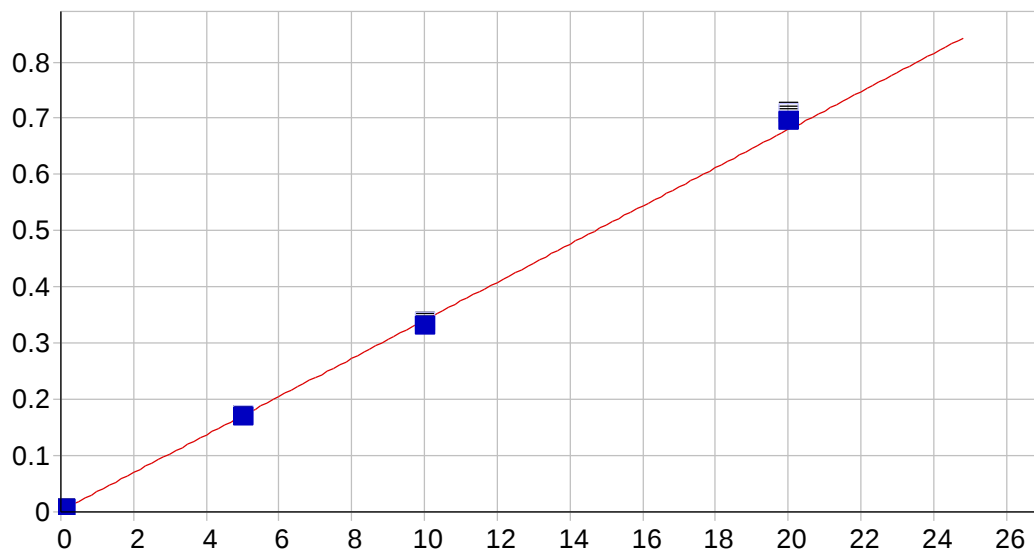


Sb 206.833 {463}

Date of Fit: 8/21/2017 14:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.138762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001756
 Predicted MQL: 0.005853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.05000	.05219	.002	4.37	.00735	.000	1
S3	2.5000	2.5324	.032	1.30	.34832	.001	1
S4	5.0000	4.9776	-.022	-.447	.68437	.001	1
S5	10.000	9.9877	-.012	-.123	1.3731	.001	1

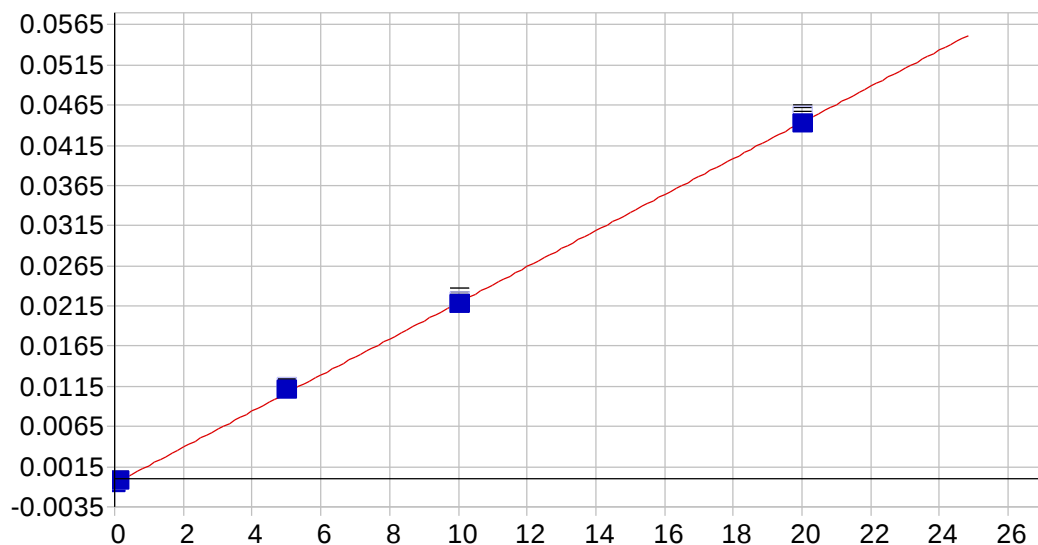


Al 308.215 {109}

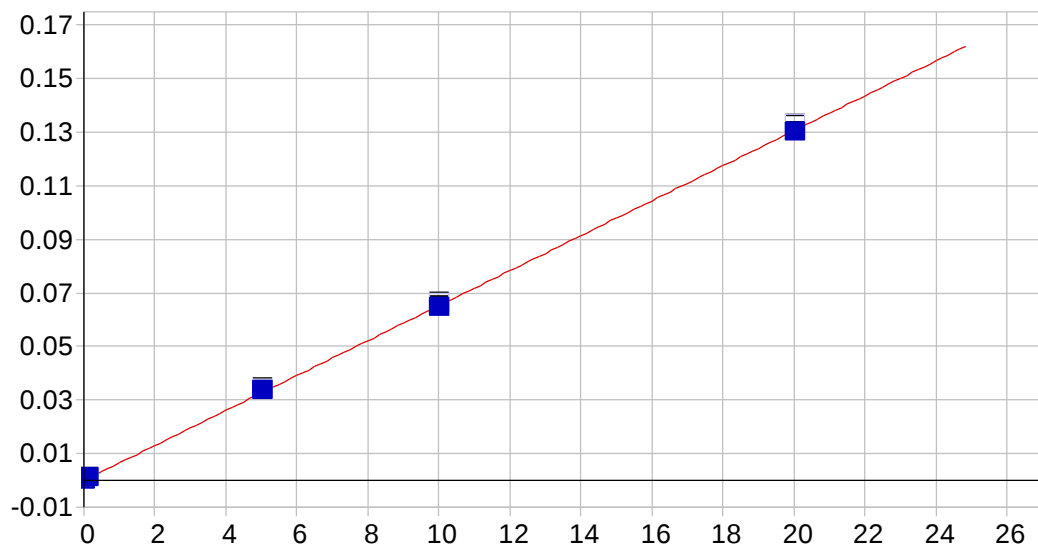
Date of Fit: 8/21/2017 14:43:55 Type of Fit: Linear Weighting: 1/Conc

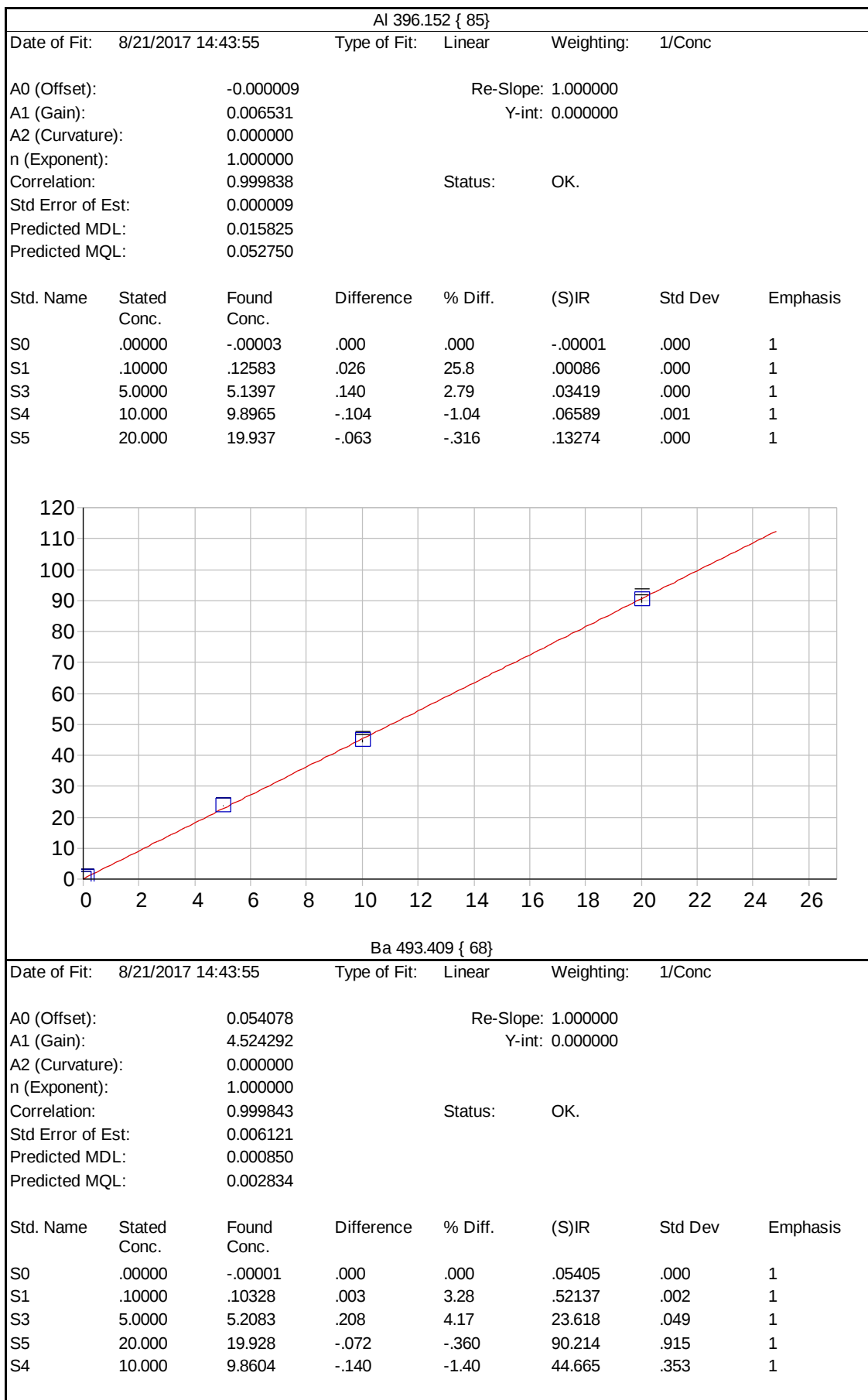
A0 (Offset): 0.001861 Re-Slope: 1.000000
 A1 (Gain): 0.033883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.004167
 Predicted MQL: 0.013889

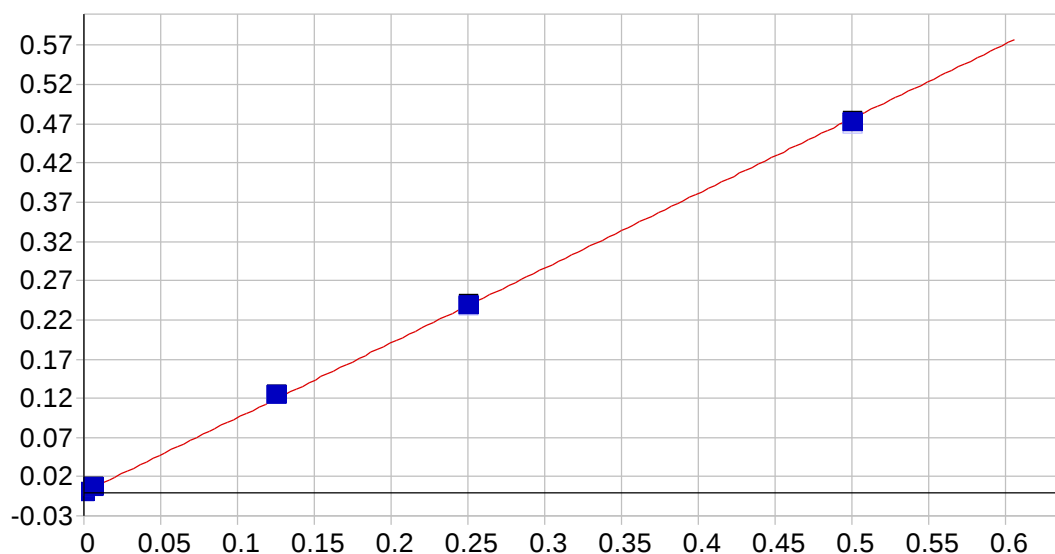
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00186	.000	1
S1	.10000	.09056	-.009	-9.44	.00516	.000	1
S3	5.0000	4.8928	-.107	-2.14	.17095	.001	1
S4	10.000	9.6761	-.324	-3.24	.33632	.001	1
S5	20.000	20.441	.441	2.20	.70767	.003	1



AI 309.271 {109}							
Date of Fit: 8/21/2017 14:43:55		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000579		Re-Slope: 1.000000			
A1 (Gain):		0.002246		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999887		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.031556					
Predicted MQL:		0.105188					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.10000	.10141	.001	1.41	-.00034	.000	1
S3	5.0000	5.1816	.182	3.63	.01128	.000	1
S4	10.000	9.8798	-.120	-1.20	.02205	.000	1
S5	20.000	19.937	-.063	-.314	.04508	.000	1





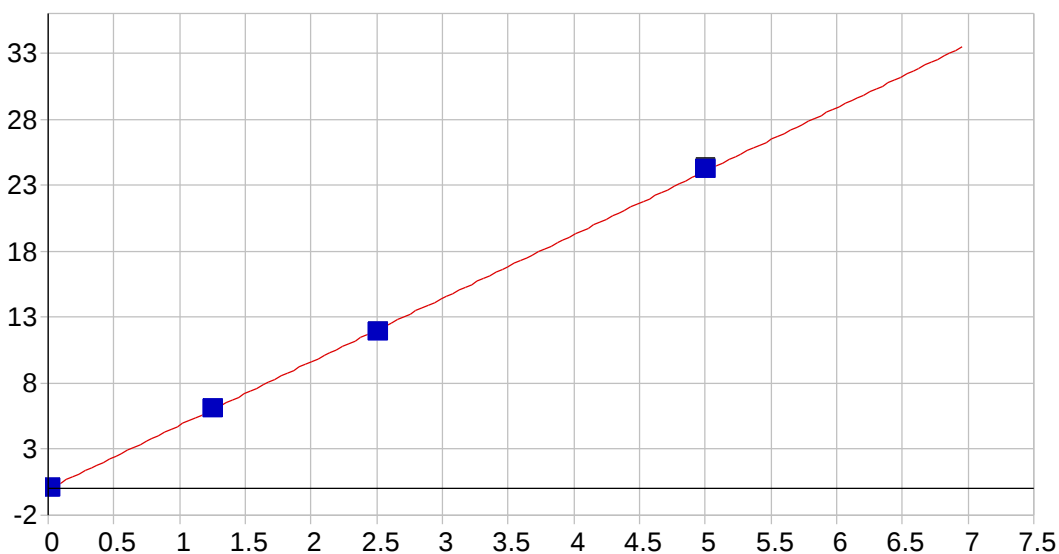


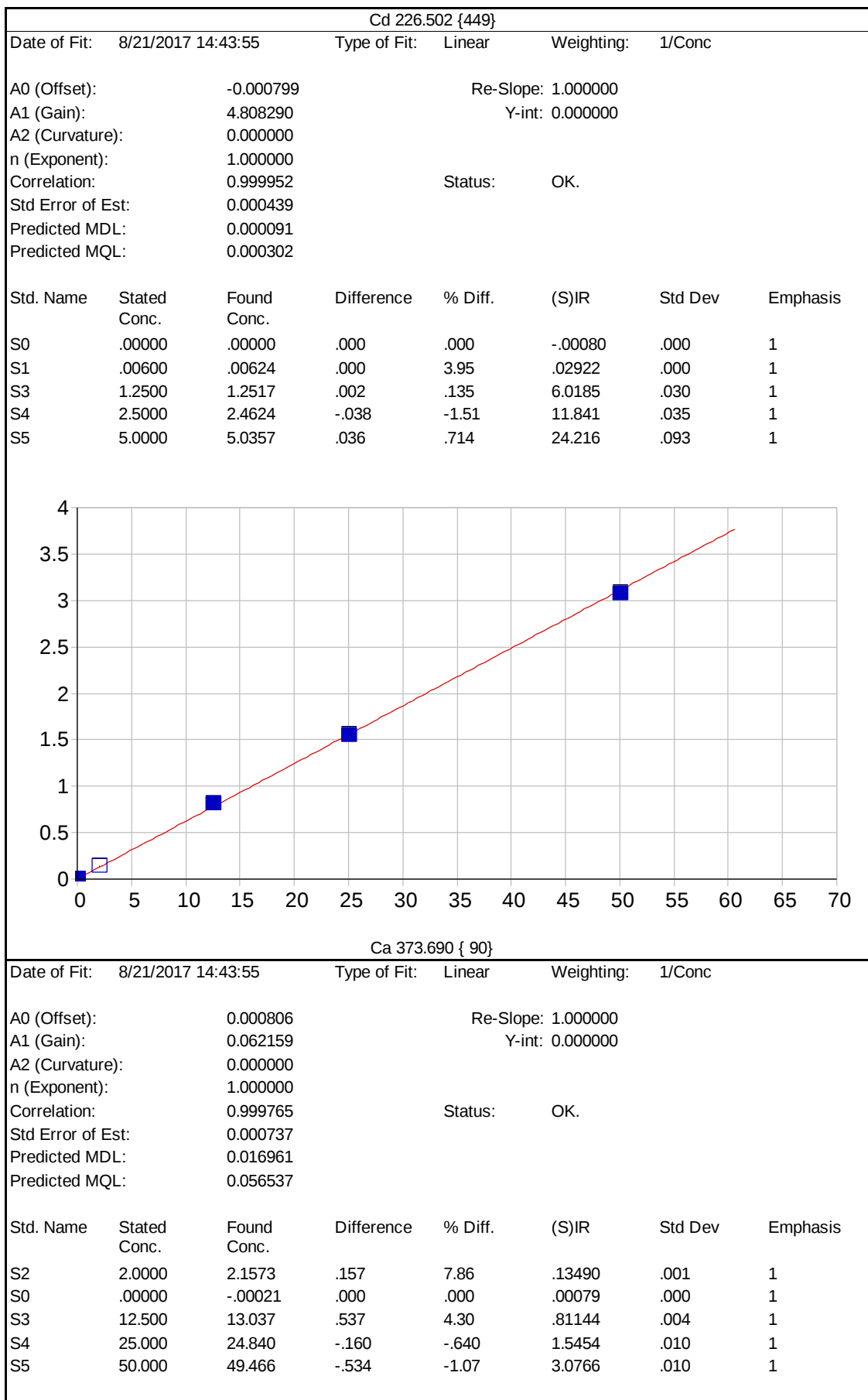
Be 234.861 {144}

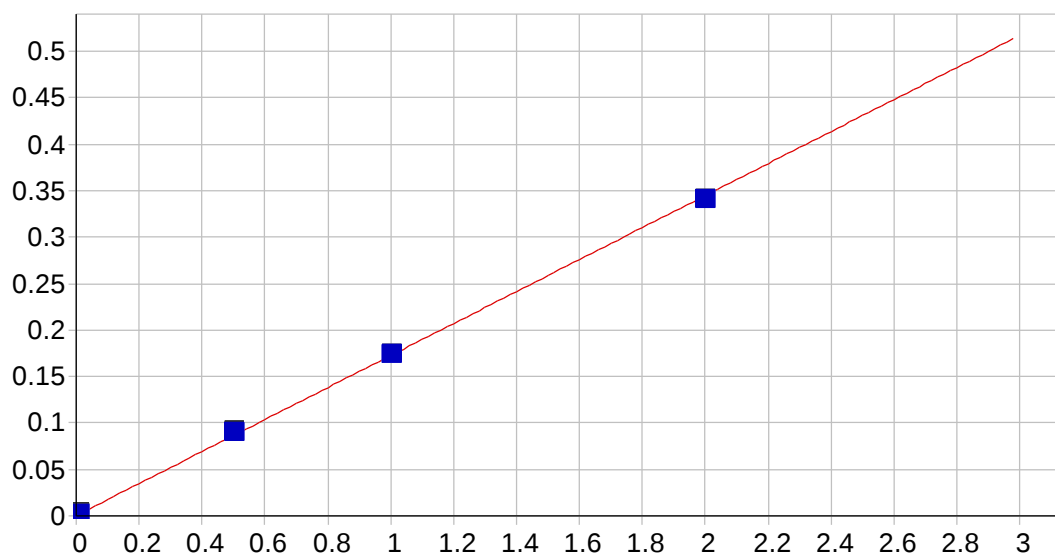
Date of Fit: 8/21/2017 14:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.953039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000070
 Predicted MQL: 0.000235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00640	.000	6.63	.00608	.000	1
S3	.12500	.12971	.005	3.77	.12288	.000	1
S4	.25000	.24993	.000	-.029	.23666	.002	1
S5	.50000	.49496	-.005	-1.01	.46863	.001	1





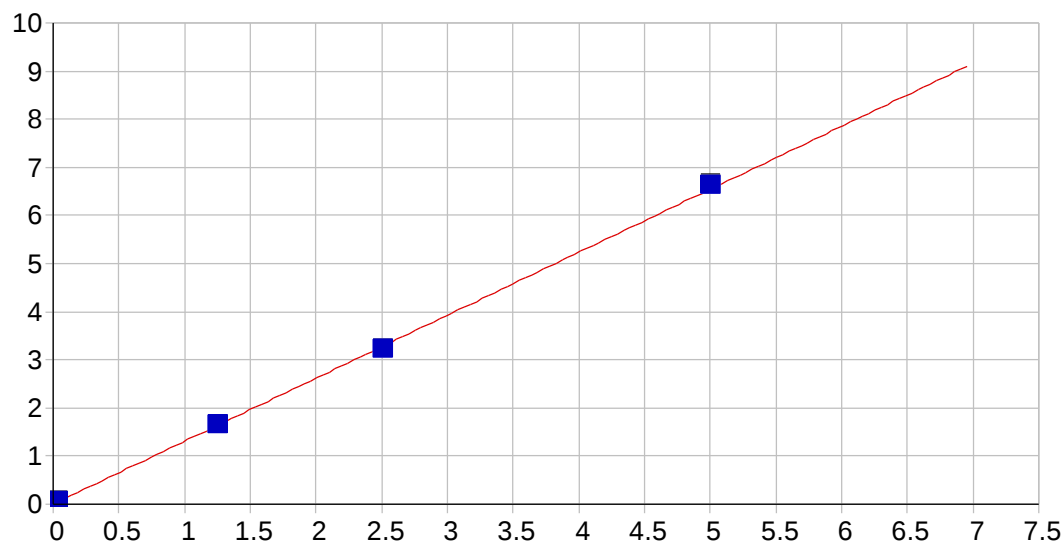


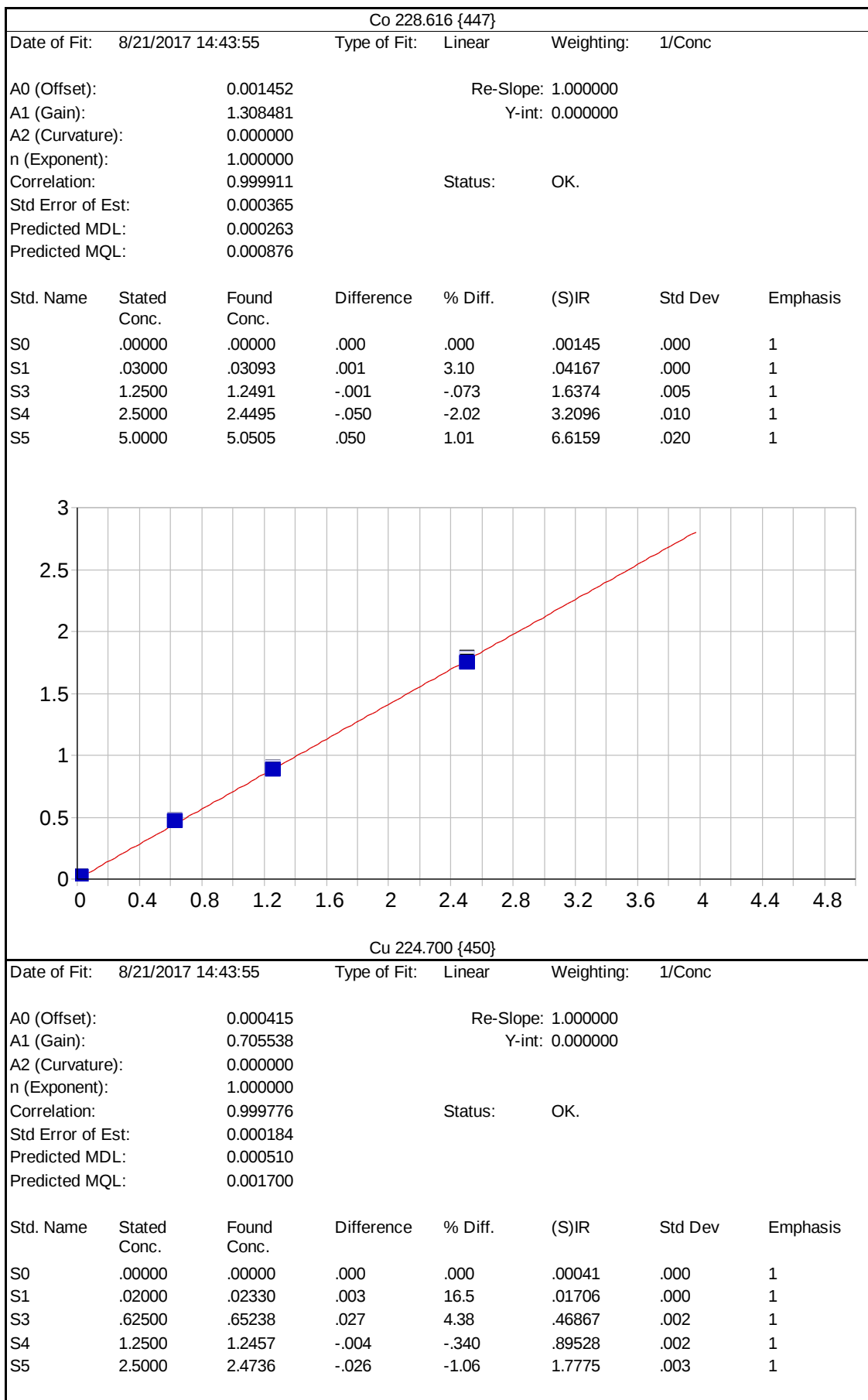
Cr 267.716 {126}

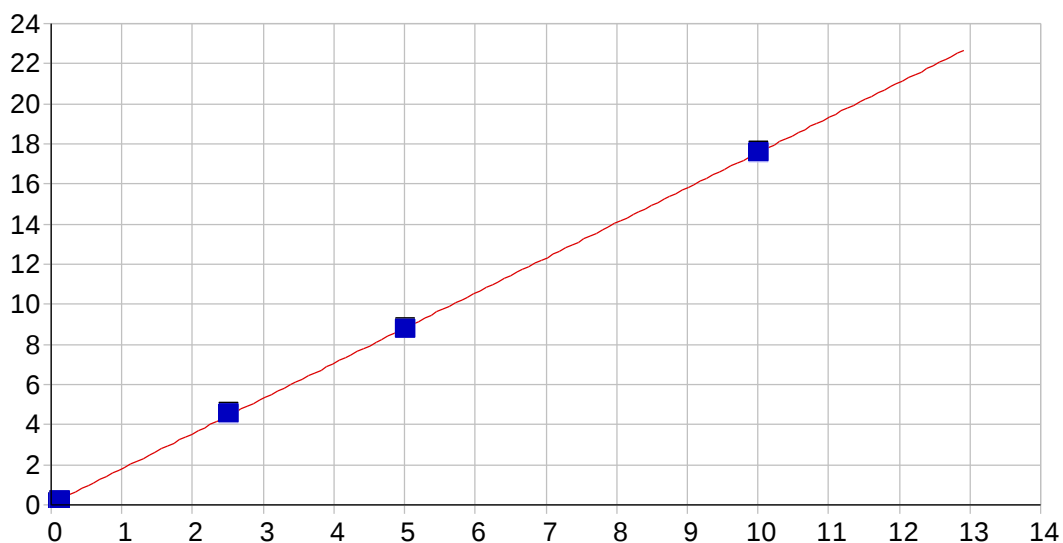
Date of Fit: 8/21/2017 14:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.172358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01160	.002	16.0	.00205	.000	1
S3	.50000	.52134	.021	4.27	.09000	.000	1
S4	1.0000	1.0051	.005	.514	.17348	.001	1
S5	2.0000	1.9719	-.028	-1.40	.34030	.001	1







Fe 240.488 {140}

Date of Fit: 8/21/2017 14:43:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.051715

Re-Slope: 1.000000

A1 (Gain): 1.751043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

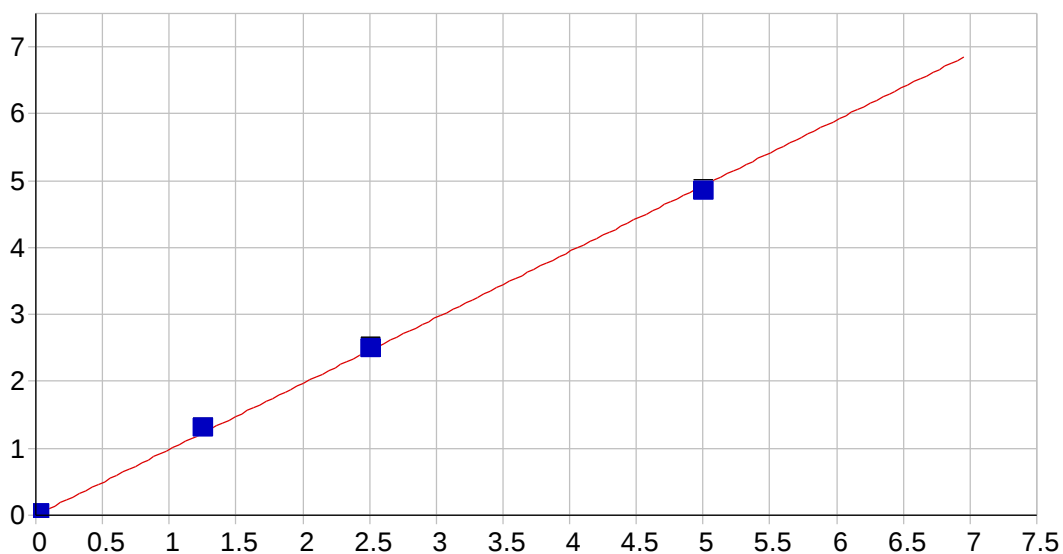
Status: OK.

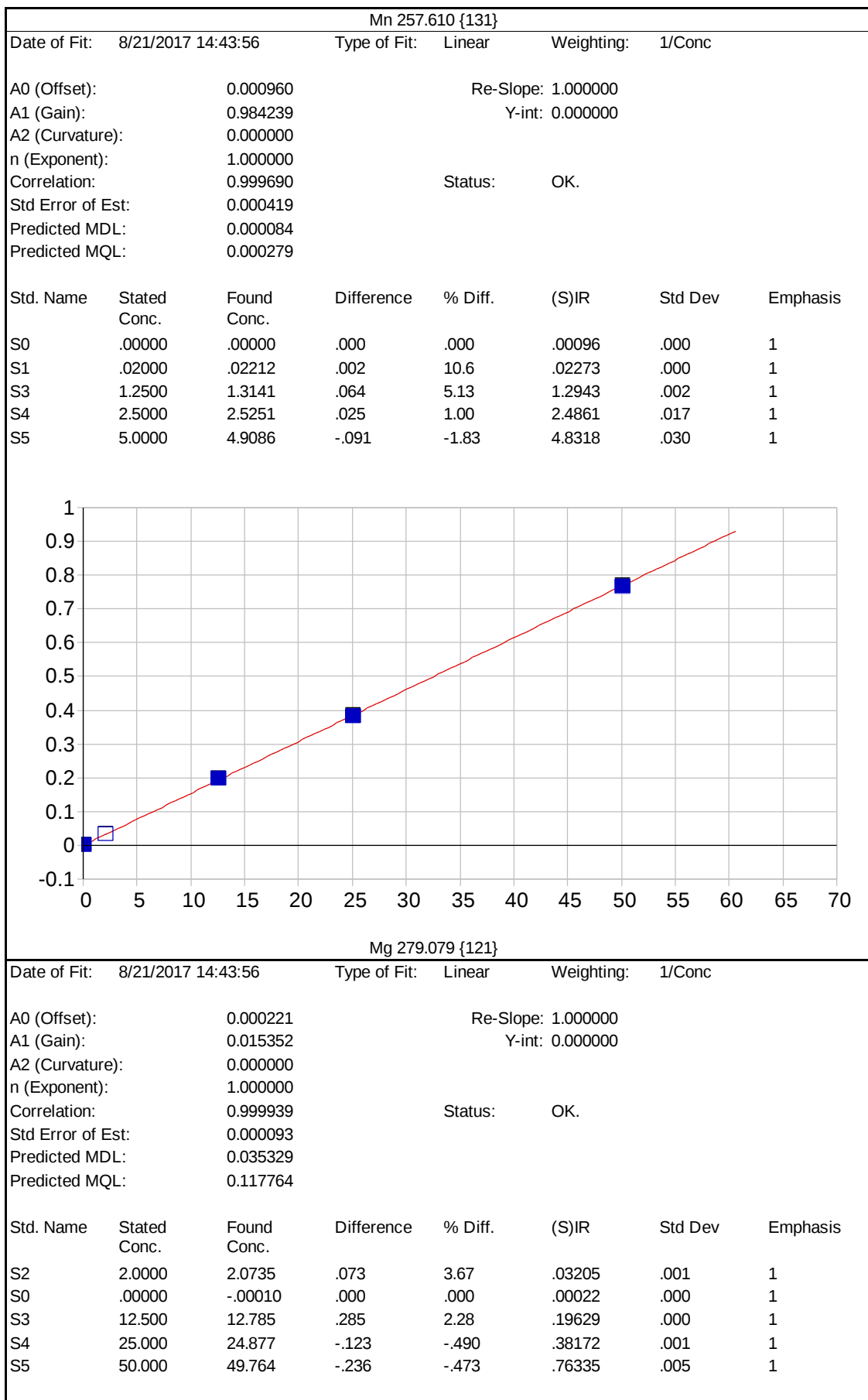
Std Error of Est: 0.000724

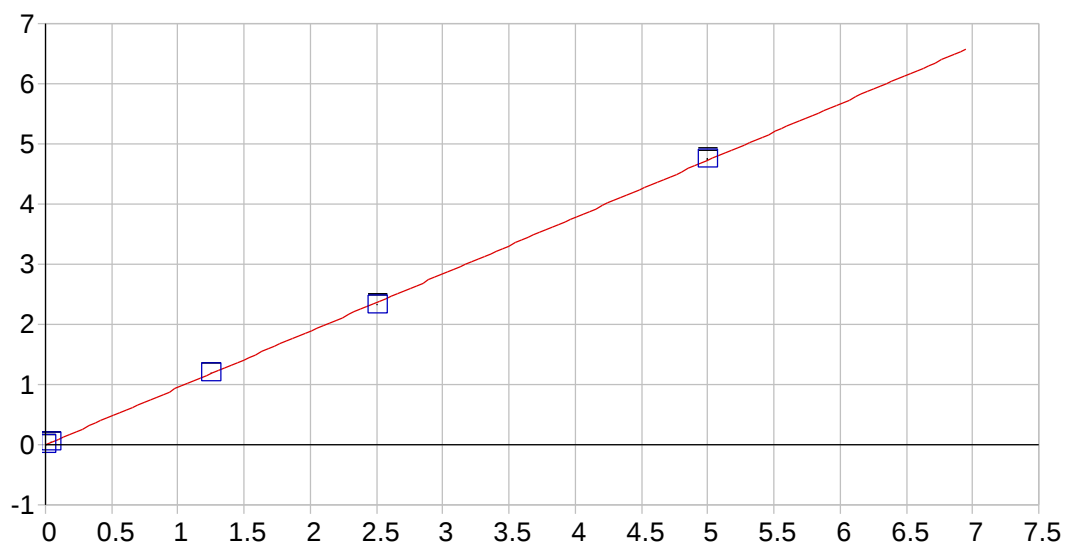
Predicted MDL: 0.009420

Predicted MQL: 0.031402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05172	.016	1
S1	.10000	.09565	-.004	-4.35	.21900	.003	1
S3	2.5000	2.5425	.043	1.70	4.4959	.122	1
S4	5.0000	4.9797	-.020	-.405	8.7556	.041	1
S5	10.000	9.9821	-.018	-.179	17.499	.100	1





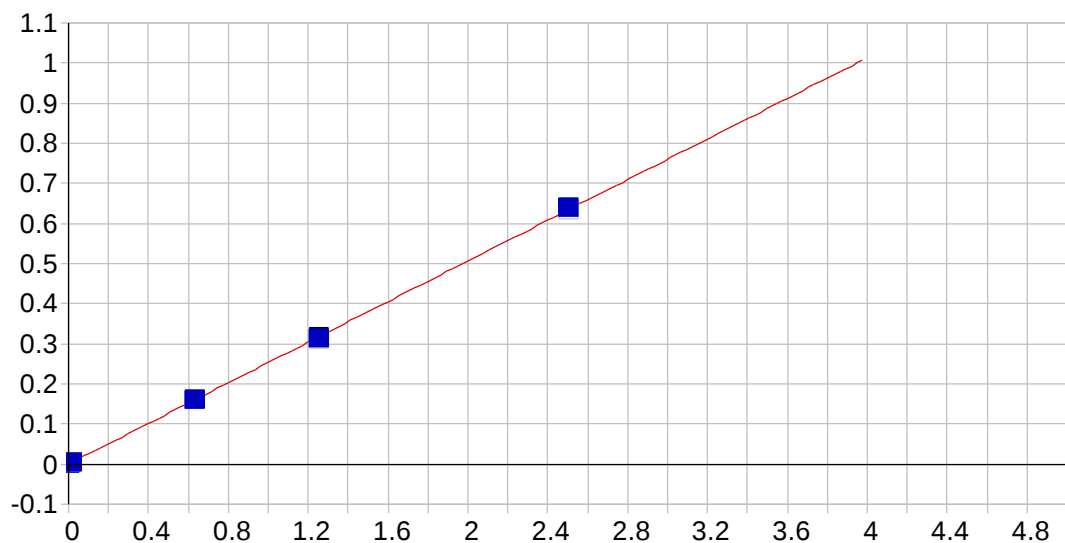


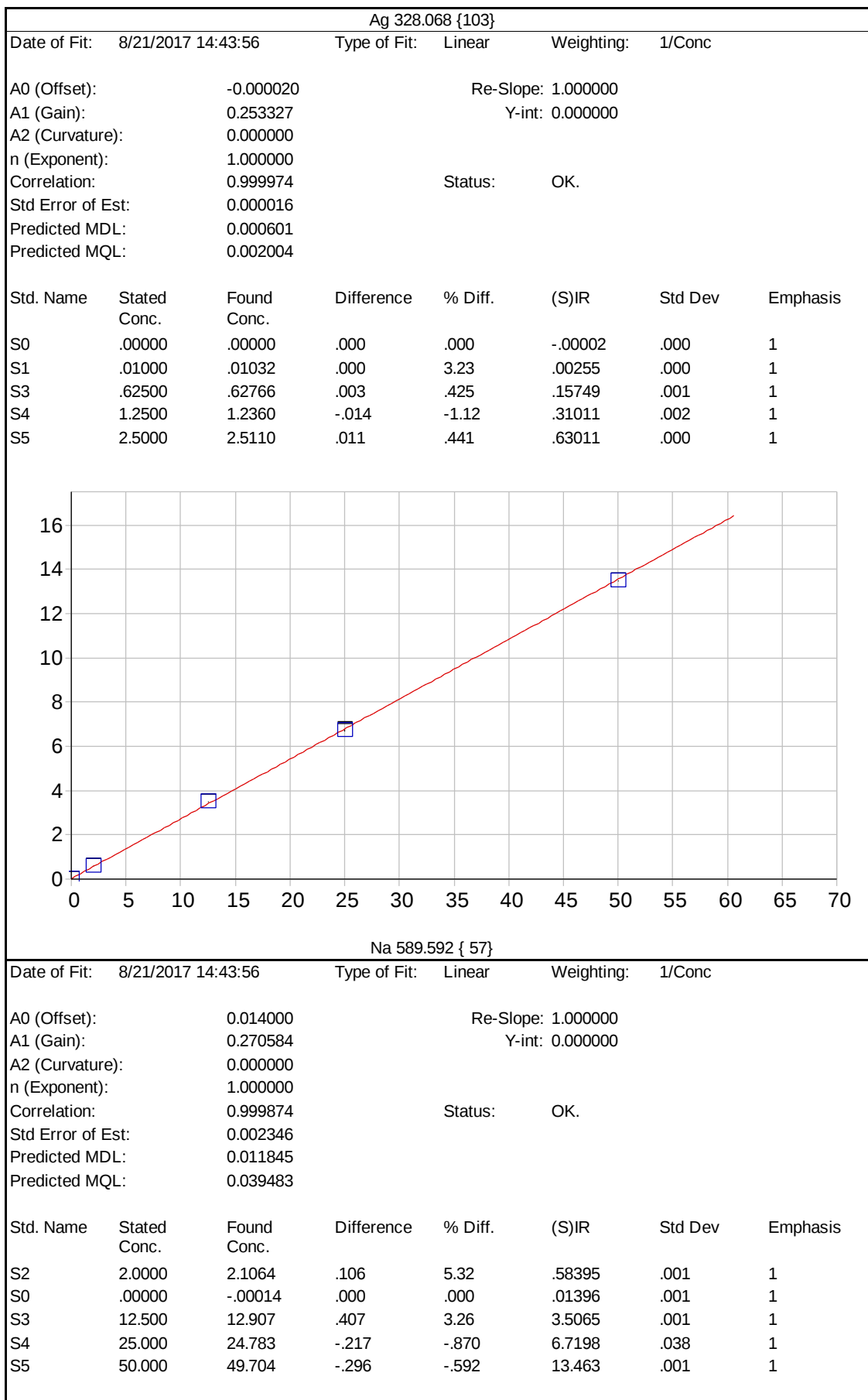
Ni 231.604 {445}

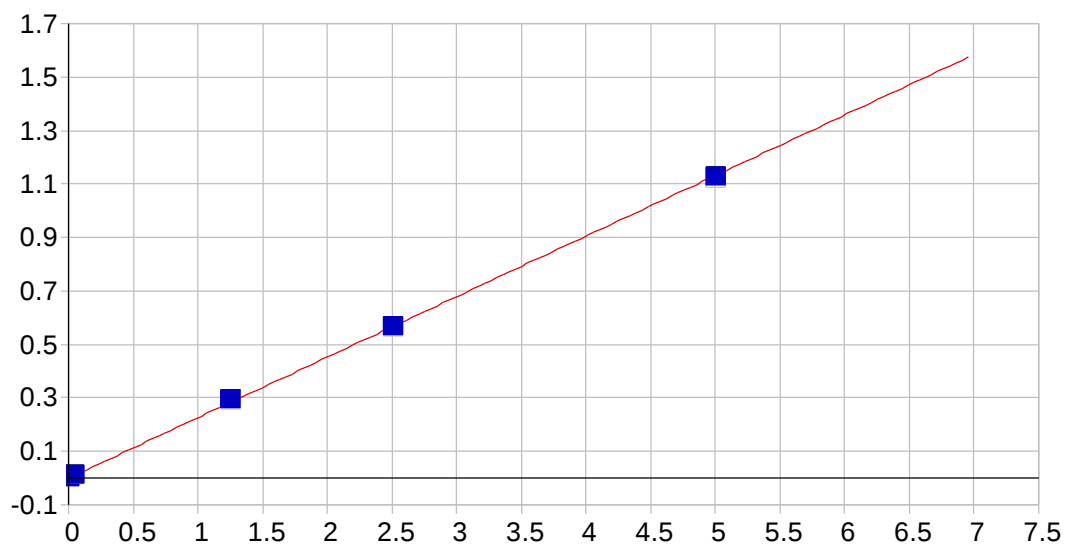
Date of Fit: 8/21/2017 14:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.944979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04171	.002	4.27	.03933	.000	1
S3	1.2500	1.2630	.013	1.04	1.1934	.003	1
S4	2.5000	2.4601	-.040	-1.60	2.3246	.009	1
S5	5.0000	5.0252	.025	.504	4.7486	.016	1





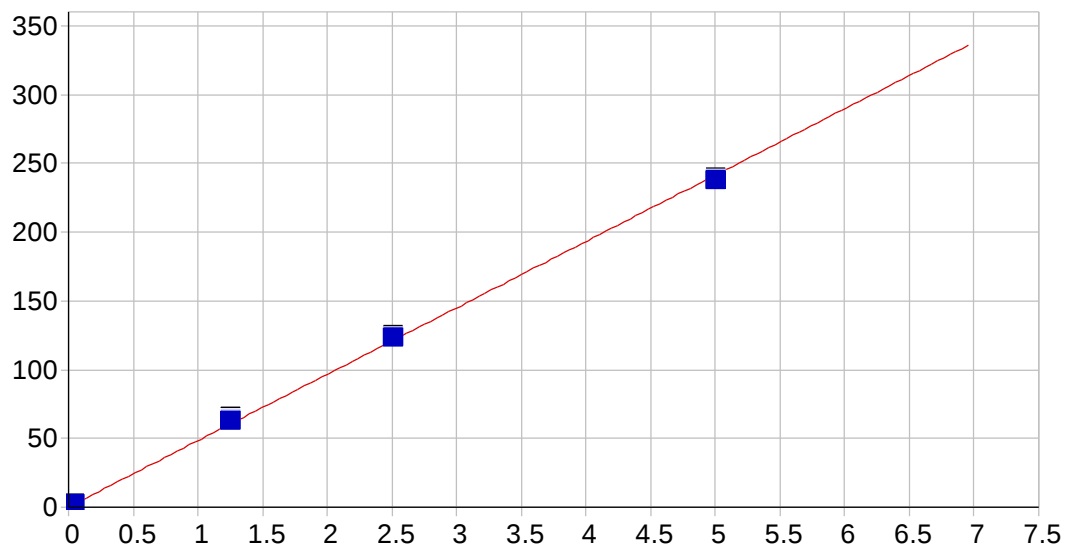


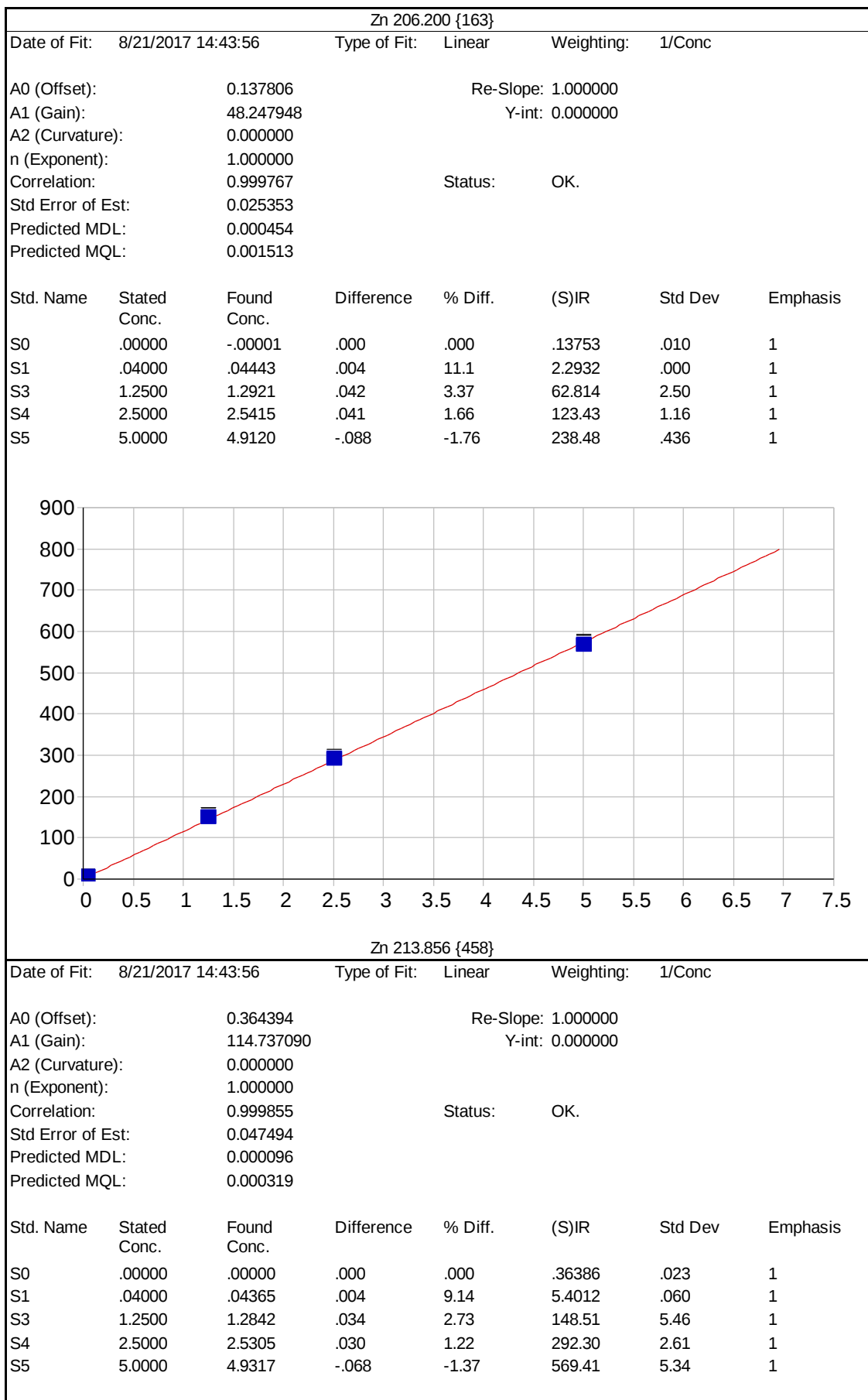
V 292.402 {115}

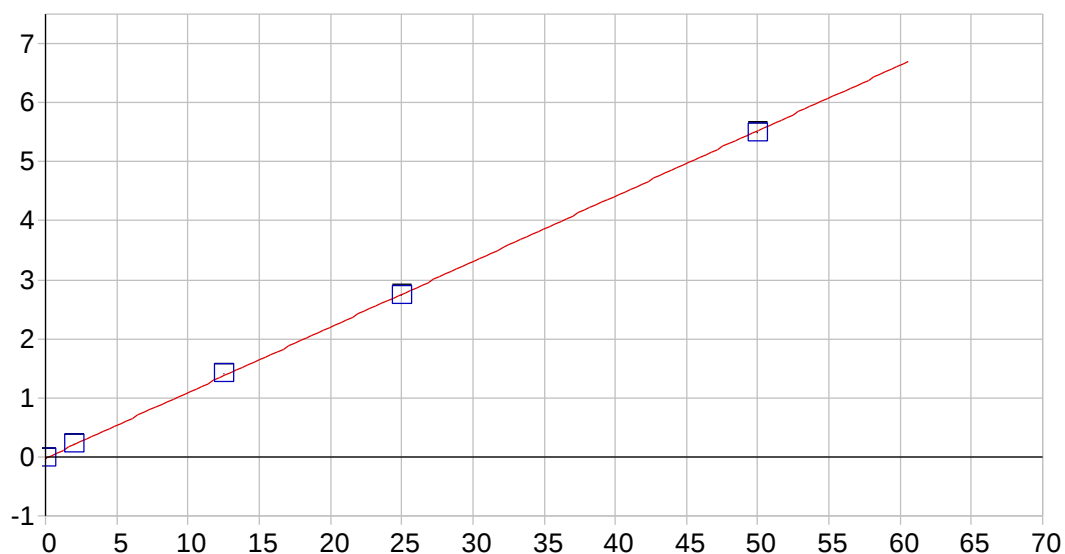
Date of Fit: 8/21/2017 14:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.226405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000535
 Predicted MQL: 0.001784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.04127	.001	3.19	.00883	.000	1
S3	1.2500	1.2878	.038	3.02	.28938	.000	1
S4	2.5000	2.4927	-.007	-.292	.56035	.003	1
S5	5.0000	4.9682	-.032	-.635	1.1172	.002	1





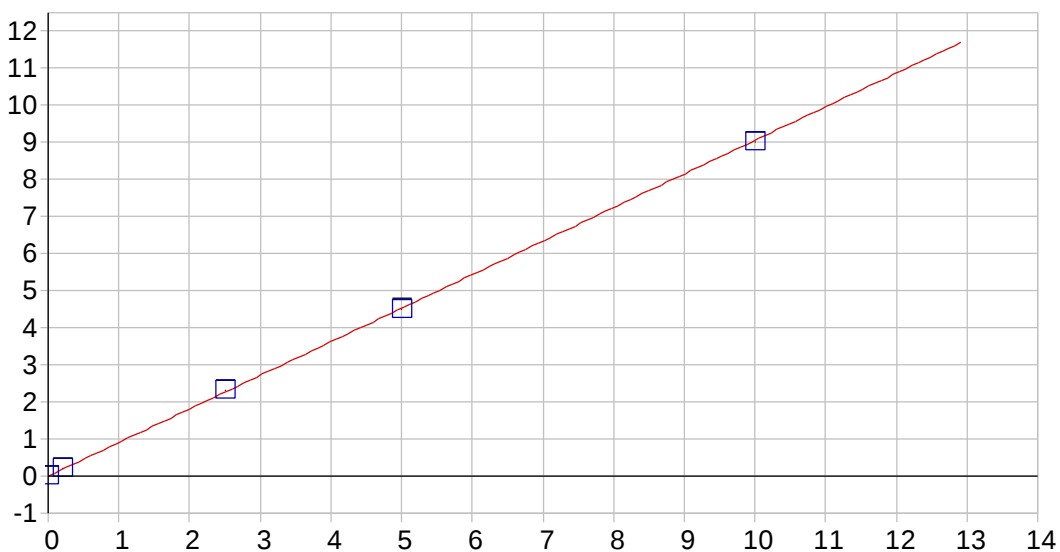


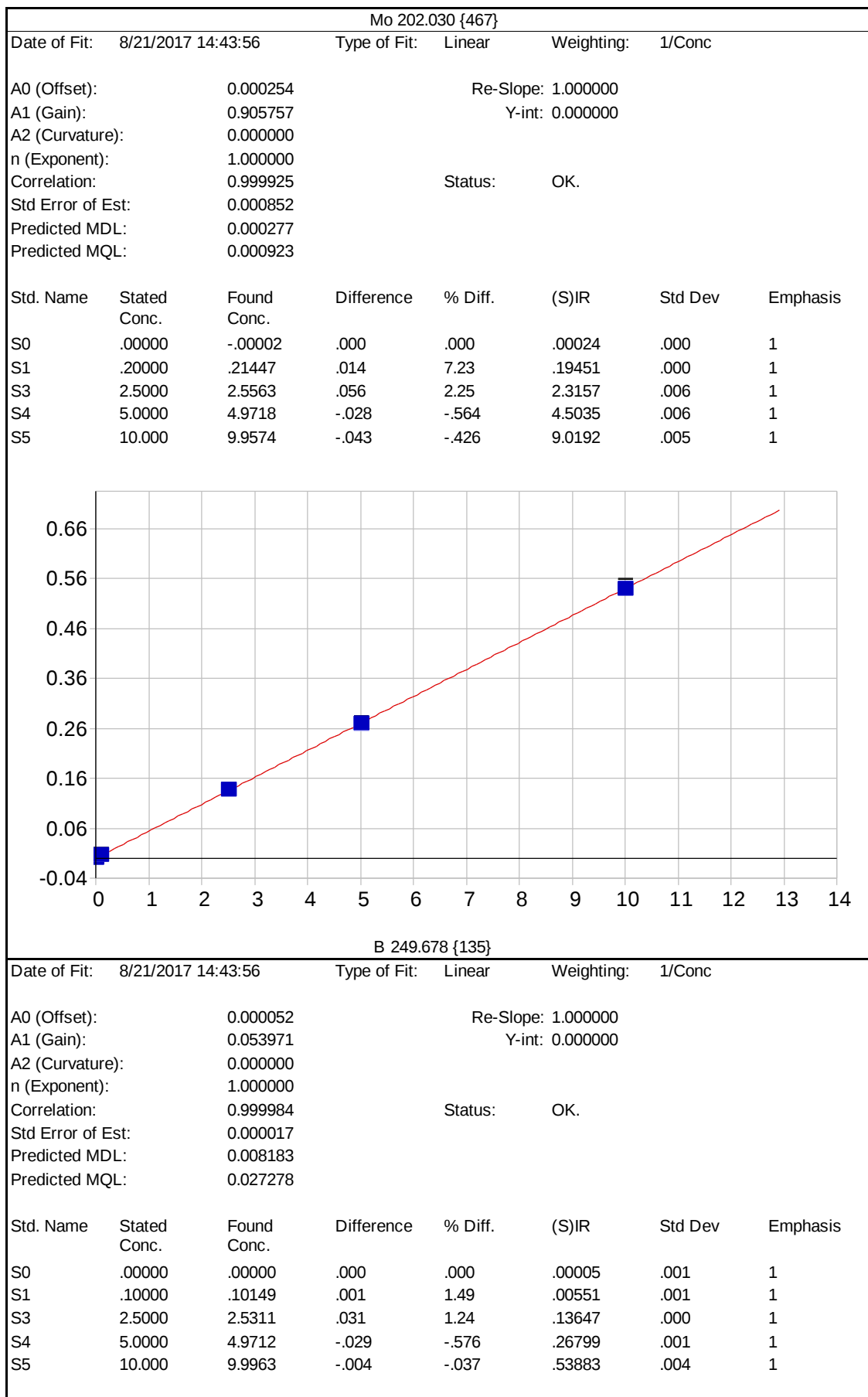
K 766.490 { 44}

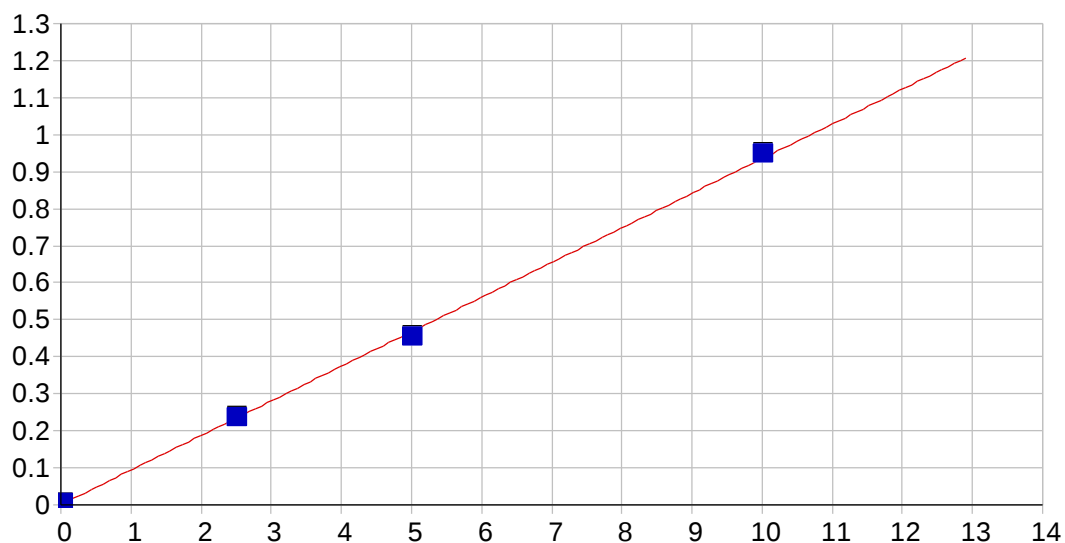
Date of Fit: 8/21/2017 14:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018810 Re-Slope: 1.000000
 A1 (Gain): 0.110863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000840
 Predicted MDL: 0.034724
 Predicted MQL: 0.115748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0640	.064	3.20	.21001	.001	1
S0	.00000	-.00010	.000	.000	-.01882	.001	1
S3	12.500	12.893	.393	3.14	1.4105	.004	1
S4	25.000	24.818	-.182	-.728	2.7326	.011	1
S5	50.000	49.725	-.275	-.550	5.4938	.015	1





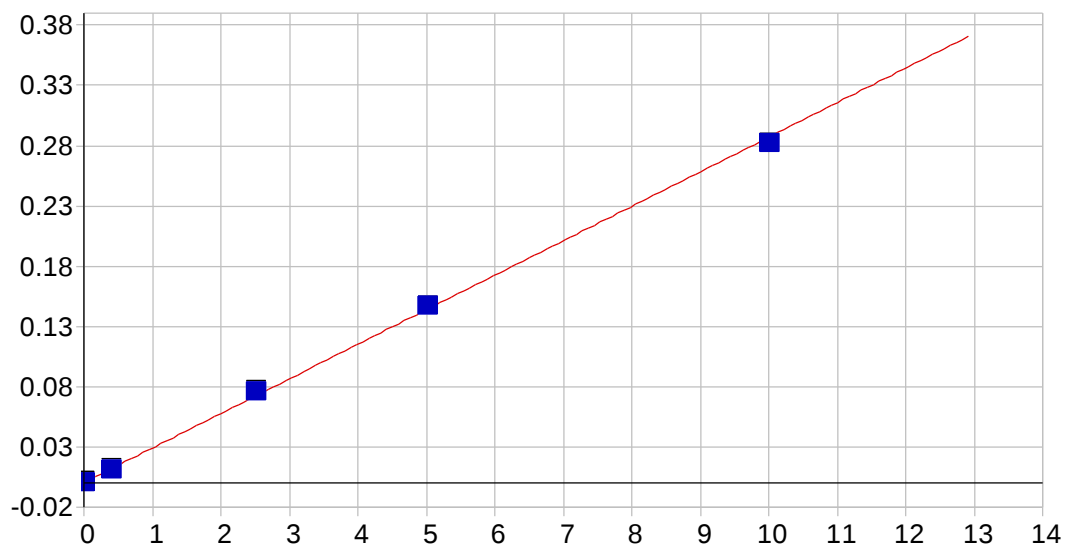


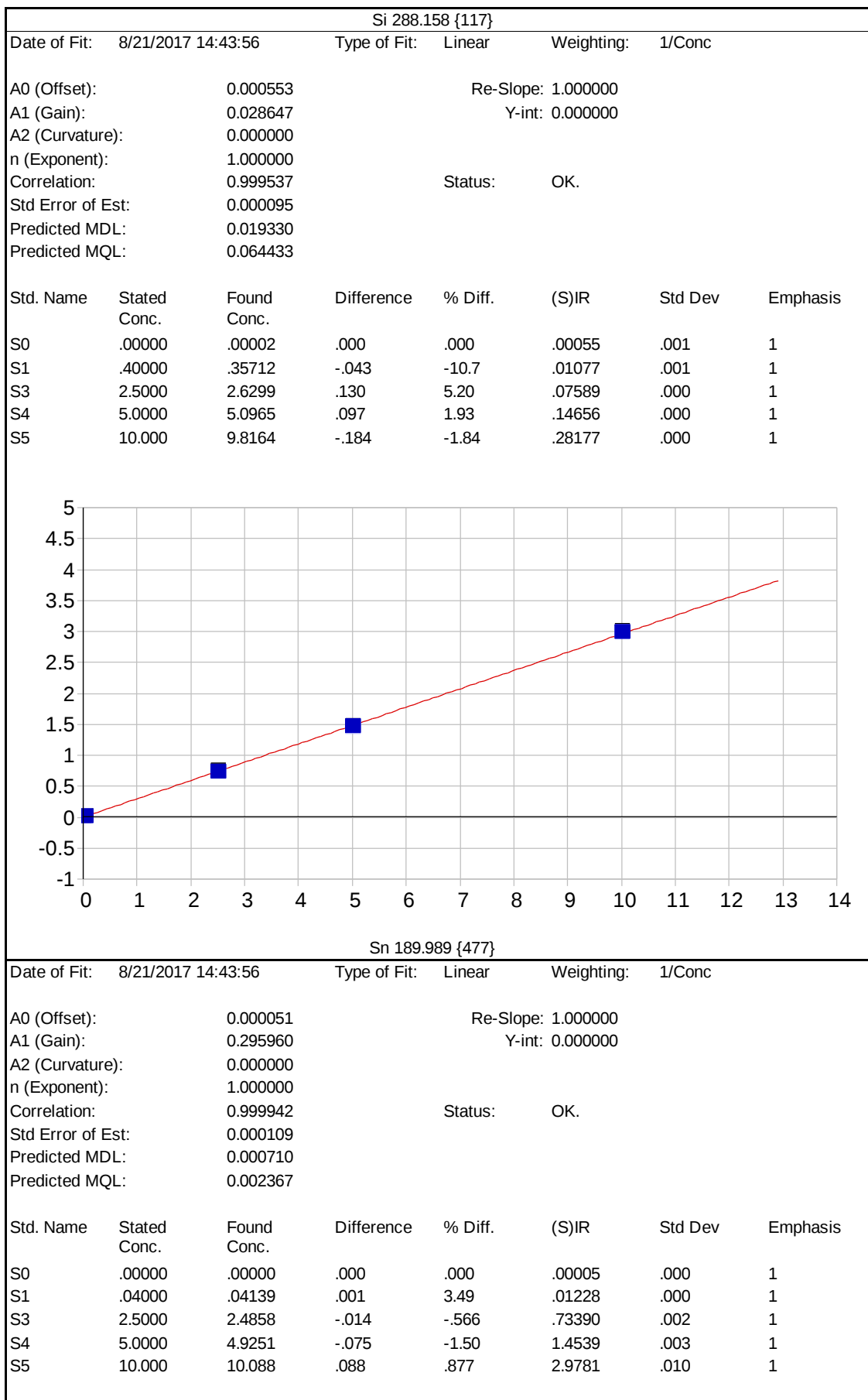
S 182.034 {485}

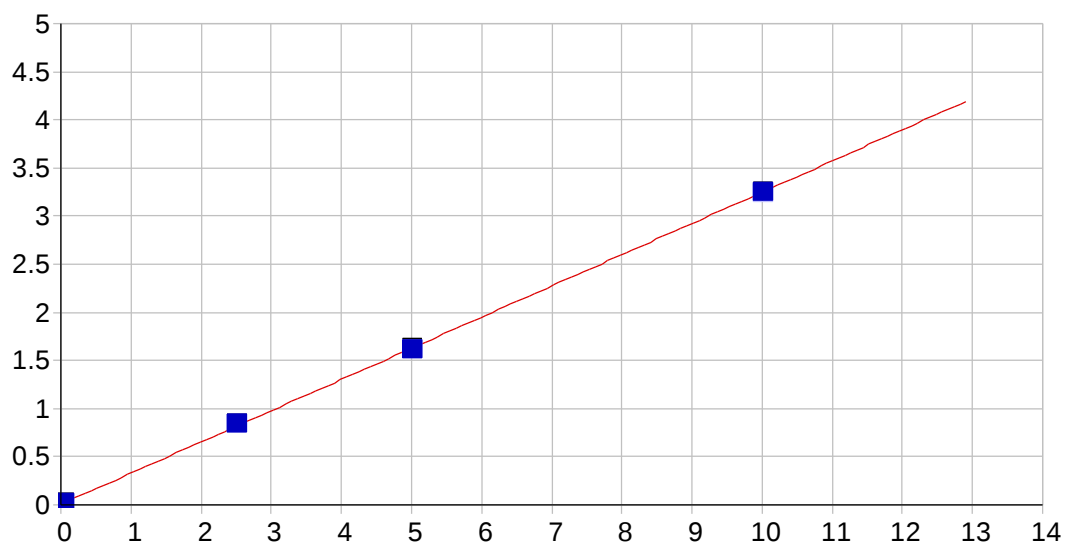
Date of Fit: 8/21/2017 14:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.093502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002302
 Predicted MQL: 0.007674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.02181	.002	9.05	.00228	.000	1
S3	2.5000	2.5184	.018	.737	.23530	.002	1
S4	5.0000	4.8475	-.153	-3.05	.45261	.002	1
S5	10.000	10.132	.132	1.32	.94582	.002	1





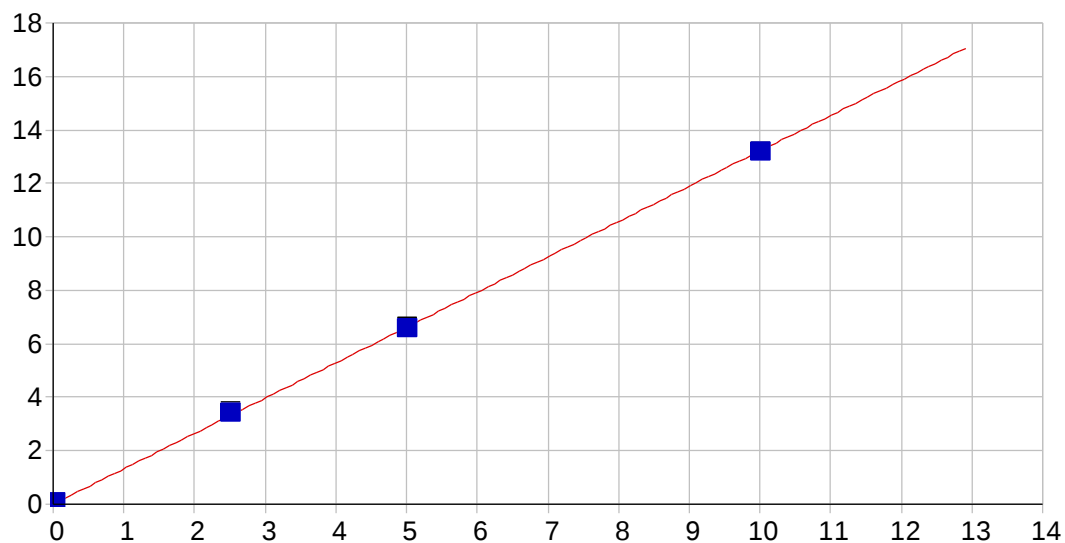


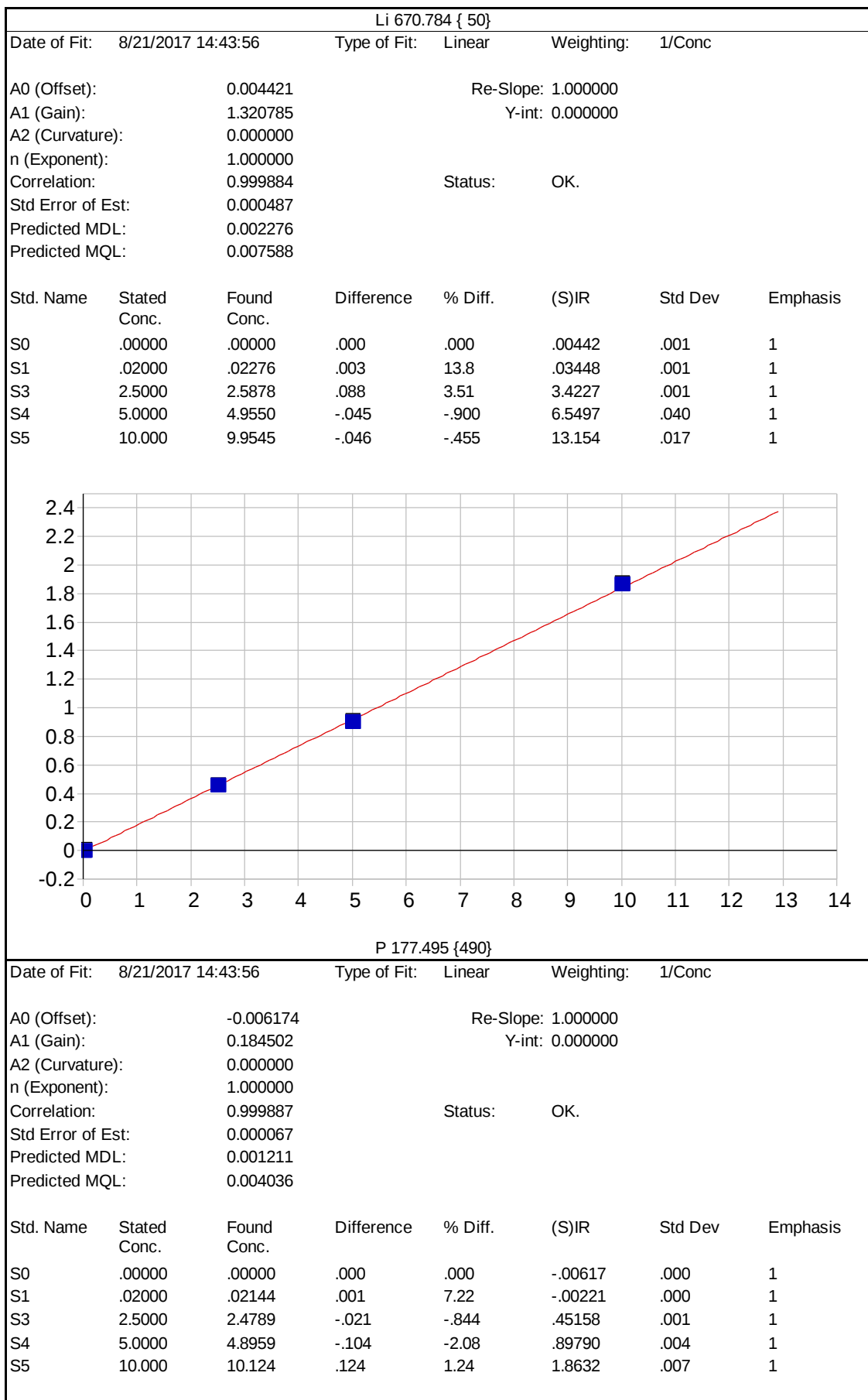
Ti 336.121 {100}

Date of Fit: 8/21/2017 14:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004435 Re-Slope: 1.000000
 A1 (Gain): 0.324386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.002229
 Predicted MQL: 0.007429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00443	.000	1
S1	.04000	.04065	.001	1.62	.01761	.000	1
S3	2.5000	2.5637	.064	2.55	.83569	.002	1
S4	5.0000	4.9665	-.033	-.670	1.6148	.010	1
S5	10.000	9.9691	-.031	-.309	3.2368	.004	1



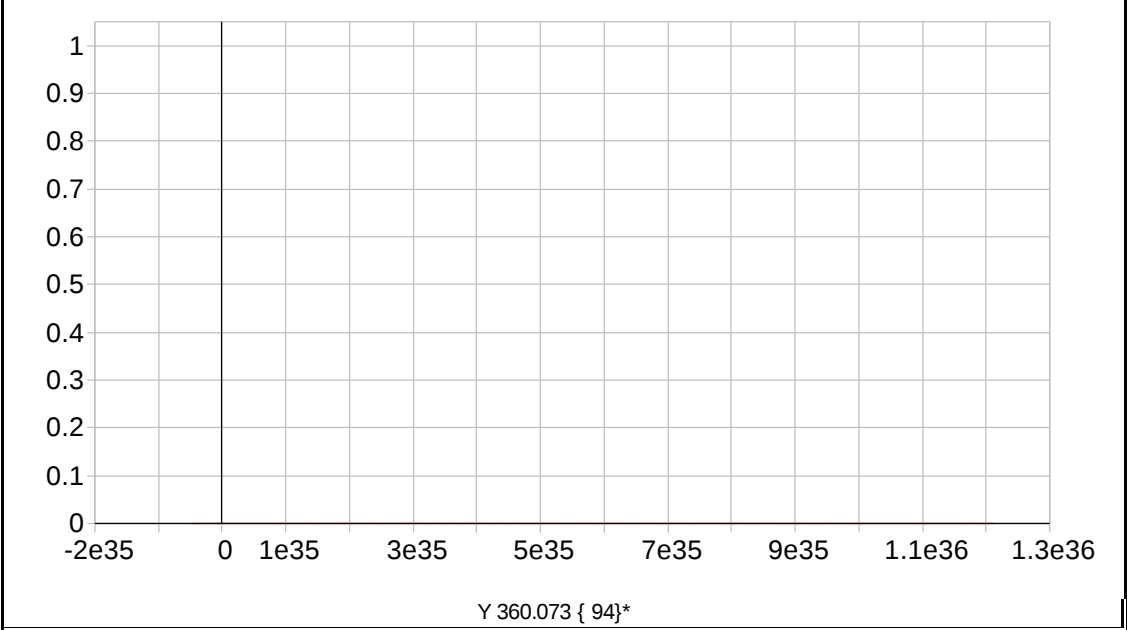




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

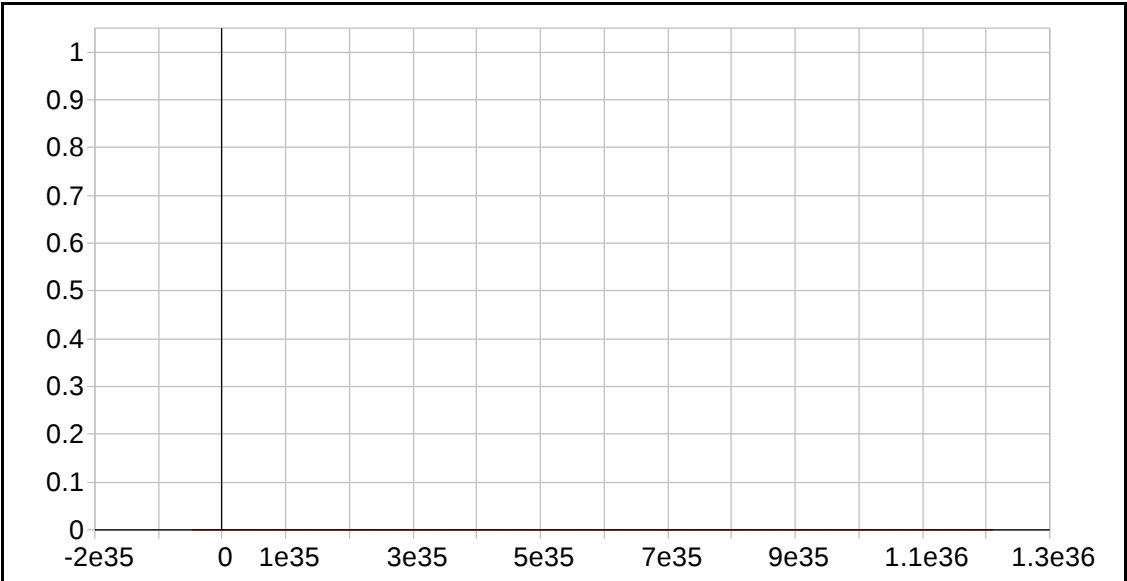
Status: Warning Zero Gain

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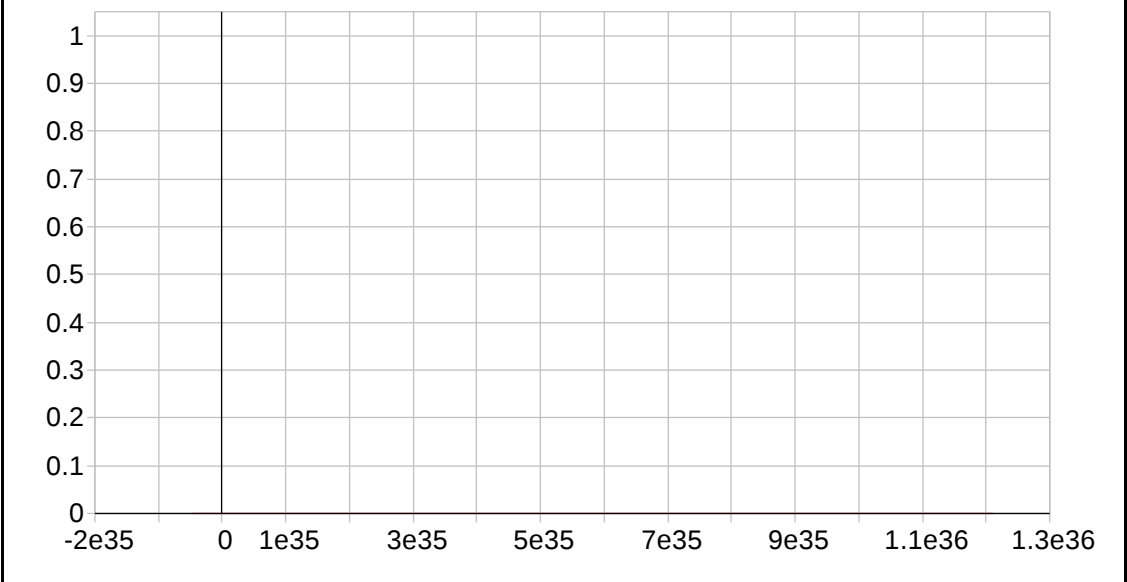
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

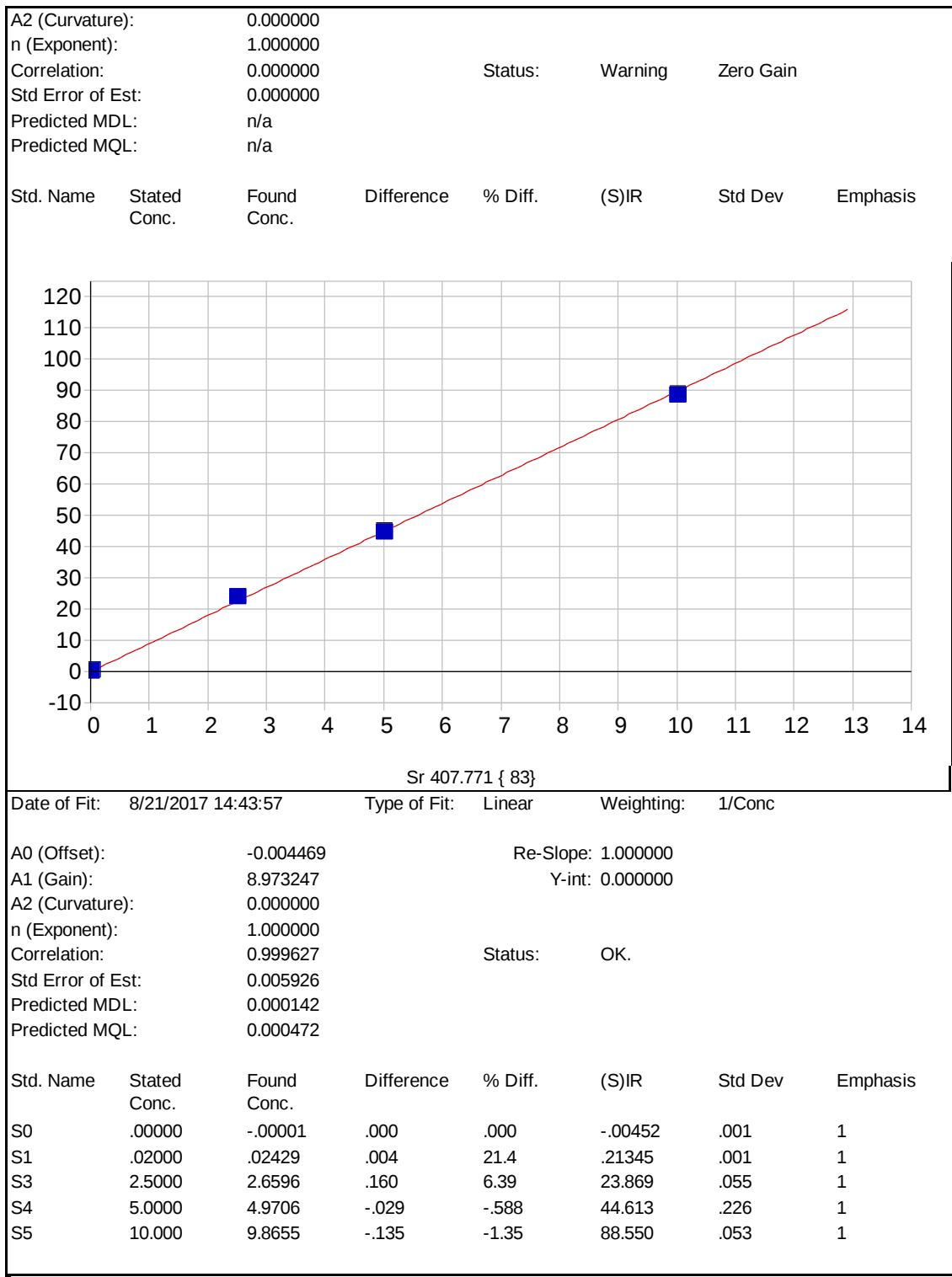
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
Date of Fit:		<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:		1.000000	
A1 (Gain):		0.000000		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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



Sample Name: S0 Acquired: 8/21/2017 14:19:35 Type: Cal

Method: P4-ICP2(v1680) 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	.00051	.00105	.00034	.00014	.00016	.00001	.05405	.00004
Stddev	.00018	.00025	.00004	.00006	.00026	.00002	.00042	.00006
%RSD	35.441	23.701	10.809	43.969	161.47	201.86	.77022	165.01

#1	-.00038	-.00123	.00031	.00019	-.00002	-.00002	.05435	-.00001
#2	-.00064	-.00087	.00037	.00010	.00034	.00000	.05376	.00008

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	.00080	.00079	.00005	.00145	.00041	.05172	.00096	.00022
Stddev	.00011	.00024	.00001	.00009	.00005	.01558	.00001	.00025
%RSD	13.390	29.799	16.426	6.0996	12.462	30.119	.82634	112.89

#1	-.00088	.00063	.00006	.00139	.00038	.04071	.00095	.00040
#2	-.00072	.00096	.00005	.00151	.00045	.06274	.00096	.00004

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	.00009	.00002	.01396	.00037	.36386	.01882	.00024	.00005
Stddev	.00030	.00003	.00127	.00008	.02261	.00115	.00024	.00099
%RSD	341.59	162.23	9.1229	21.437	6.2129	6.1331	101.50	1919.2

#1	.00012	.00000	.01306	-.00031	.37984	-.01801	.00007	.00076
#2	-.00030	-.00004	.01486	-.00043	.34787	-.01964	.00041	-.00065

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00029	.00055	.00005	.00443	.00442	.0062	.00452	
Stddev	.00002	.00088	.00019	.00048	.00078	.0002	.00103	
%RSD	6.1281	158.41	372.26	10.914	17.648	2.967	22.880	

#1	.00030	.00117	.00018	.00409	.00387	-.0060	-.00379	
#2	.00027	-.00007	-.00008	.00478	.00497	-.0063	-.00525	

Sample Name: S0 Acquired: 8/21/2017 14:19:35 Type: Cal
Method: P4-ICP2(v1680) 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	4550.6	52761.	4546.0	37.341	3723.2
Stddev	13.7	105.	47.1	.765	4.9
%RSD	.30108	.16801	1.0355	.87583	.13065
#1	4560.3	62687.	4579.3	87.882	3726.6
#2	4540.9	62836.	4512.7	86.800	3719.7

Sample Name: S1 Acquired: 8/21/2017 14:23:40 Type: Cal
Method: P4-ICP2(v1680) 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	.00148	.00567	.00443	.00249	.00735	.00086	.52137	.00608	.02922
Stddev	.00004	.00003	.00020	.00003	.00021	.00010	.00176	.00000	.00045
%RSD	2.6532	.51530	4.4539	1.0774	2.8298	11.591	.33672	.02666	1.5468

#1	.00145	.00564	.00457	.00251	.00720	.00079	.52013	.00608	.02890
#2	.00151	.00569	.00430	.00247	.00750	.00093	.52261	.00608	.02954

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	.00205	.04167	.01706	.21900	.02273	.03933	.00255	.00883	5.4012
Stddev	.00002	.00024	.00032	.00266	.00001	.00006	.00021	.00010	.0595
%RSD	.89565	.57748	1.8465	1.2165	.03111	.16141	8.0777	1.1359	1.1022

#1	.00204	.04150	.01728	.22089	.02273	.03937	.00269	.00876	5.4433
#2	.00207	.04184	.01684	.21712	.02274	.03928	.00240	.00890	5.3591

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	.19451	.00551	.00228	.01077	.01228	.01761	.03448	.0022	.21345
Stddev	.00032	.00050	.00001	.00081	.00007	.00007	.00056	.0001	.00070
%RSD	.16641	9.0888	.43088	7.5425	.53220	.41247	1.6155	6.764	.32955

#1	.19428	.00516	.00227	.01135	.01233	.01766	.03488	-.0021	.21295
#2	.19474	.00586	.00228	.01020	.01224	.01756	.03409	-.0023	.21394

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.0	32784.	4582.7	38.659	3754.9
Stddev	2.1	122.	5.9	.624	11.9
%RSD	.04638	.19411	.12768	.70330	.31625

#1	4544.5	62698.	4578.5	88.218	3763.3
#2	4547.5	62871.	4586.8	89.100	3746.5

Sample Name: S2 Acquired: 8/21/2017 14:27:51 Type: Cal
Method: P4-ICP2(v1680) 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	.13490	.03205	.58395	.21001
Stddev	.00141	.00092	.00055	.00061
%RSD	1.0451	2.8775	.09473	.28847

#1	.13590	.03140	.58355	.21044
#2	.13390	.03270	.58434	.20958

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4564.3
Stddev	18.3
%RSD	.40199

#1	4577.2
#2	4551.3

Sample Name: S3 Acquired: 8/21/2017 14:31:52 Type: Cal
Method: P4-ICP2(v1680) 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	.22760	.43186	.79005	.27493	.34832	.03419	.23.618	.12288	.5.0185
Stddev	.00022	.00301	.00173	.00144	.00108	.00004	.049	.00028	.0304
%RSD	.09788	.69751	.21893	.52299	.31102	.10489	.20841	.22635	.50526

#1	.22776	.43399	.79127	.27594	.34908	.03422	23.653	.12268	6.0400
#2	.22744	.42973	.78882	.27391	.34755	.03417	23.583	.12307	5.9970

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	.81144	.09000	1.6374	.46867	4.4959	1.2943	.19629	1.1934	.15749
Stddev	.00450	.00036	.0054	.00243	.1224	.0019	.00029	.0033	.00106
%RSD	.55411	.40479	.33016	.51791	2.7232	.15087	.14775	.27911	.67012

#1	.81462	.09026	1.6412	.47038	4.4094	1.2957	.19609	1.1958	.15823
#2	.80826	.08974	1.6335	.46695	4.5825	1.2929	.19650	1.1911	.15674

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5065	.28938	148.51	1.4105	2.3157	.13647	.23530	.07589	.73390
Stddev	.0012	.00050	5.46	.0042	.0059	.00019	.00153	.00029	.00240
%RSD	.03268	.17270	3.6790	.30028	.25608	.13918	.65053	.37573	.32671

#1	3.5057	.28973	144.64	1.4075	2.3199	.13661	.23638	.07610	.73559
#2	3.5073	.28902	152.37	1.4135	2.3115	.13634	.23422	.07569	.73220

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.83569	3.4227	.4516	23.869
Stddev	.00242	.0006	.0011	.055
%RSD	.28937	.01611	.2422	.22863

#1	.83740	3.4223	.4524	23.907
#2	.83398	3.4231	.4508	23.830

Sample Name: S3 Acquired: 8/21/2017 14:31:52 Type: Cal
Method: P4-ICP2(v1680) 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	1488.9	32591.	4562.9	38.224	3637.2
Stddev	28.7	345.	1.8	3.071	23.6
%RSD	.63974	.55074	.03909	3.4814	.64844
#1	4468.6	62347.	4564.2	90.396	3620.5
#2	4509.2	62835.	4561.6	86.052	3653.9

Sample Name: S4 Acquired: 8/21/2017 14:35:47 Type: Cal
Method: P4-ICP2(v1680) 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	.44572	.85194	1.5476	.53277	.68437	.06589	14.665	.23666	11.841
Stddev	.00159	.00442	.0028	.00063	.00069	.00063	.353	.00167	.035
%RSD	.35679	.51924	.18072	.11875	.10026	.96036	.79009	.70763	.29153

#1	.44685	.85507	1.5495	.53322	.68485	.06545	44.915	.23548	11.865
#2	.44460	.84882	1.5456	.53232	.68388	.06634	44.416	.23785	11.816

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5454	.17348	3.2096	.89528	3.7556	2.4861	.38172	2.3246	.31011
Stddev	.0103	.00077	.0100	.00221	.0409	.0167	.00133	.0094	.00205
%RSD	.66543	.44256	.31028	.24694	.46688	.66997	.34876	.40366	.65967

#1	1.5527	.17294	3.2166	.89684	8.7845	2.4743	.38266	2.3313	.30866
#2	1.5381	.17403	3.2025	.89372	8.7267	2.4978	.38078	2.3180	.31155

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7198	.56035	292.30	2.7326	4.5035	.26799	.45261	.14656	1.4539
Stddev	.0379	.00326	2.61	.0114	.0056	.00051	.00204	.00019	.0033
%RSD	.56351	.58129	.89123	.41530	.12481	.19161	.45145	.12907	.22993

#1	6.7465	.55804	294.14	2.7406	4.5075	.26835	.45405	.14642	1.4563
#2	6.6930	.56265	290.46	2.7246	4.4995	.26762	.45116	.14669	1.4516

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6148	3.5497	.8979	44.613
Stddev	.0096	.0397	.0042	.226
%RSD	.59569	.60616	.4673	.50552

#1	1.6216	6.5777	.9009	44.772
#2	1.6080	6.5216	.8949	44.453

Sample Name: S4 Acquired: 8/21/2017 14:35:47 Type: Cal
Method: P4-ICP2(v1680) 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	1468.5	32379.	1544.0	35.533	3546.9
Stddev	3.4	524.	34.8	.711	10.2
%RSD	.07517	.84080	.76493	.83123	.28699
#1	4466.1	62750.	4519.5	85.030	3539.7
#2	4470.9	62008.	4568.6	86.036	3554.1

Sample Name: S5 Acquired: 8/21/2017 14:39:51 Type: Cal
Method: P4-ICP2(v1680) 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	.89225	1.7543	3.1940	1.0506	1.3731	.13274	30.214	.46863	24.216
Stddev	.00124	.0062	.0099	.0013	.0014	.00010	.915	.00125	.093
%RSD	.13910	.35068	.30921	.12081	.10307	.07247	1.0140	.26728	.38324

#1	.89313	1.7500	3.1870	1.0497	1.3721	.13280	89.567	.46951	24.150
#2	.89137	1.7587	3.2010	1.0515	1.3741	.13267	90.861	.46774	24.281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0766	.34030	3.6159	1.7775	17.499	4.8318	.76335	1.7486	.63011
Stddev	.0100	.00051	.0198	.0027	.100	.0295	.00455	.0159	.00013
%RSD	.32512	.14910	.29945	.15339	.56947	.61096	.59667	.33507	.02123

#1	3.0696	.34066	6.6019	1.7756	17.570	4.8527	.76013	4.7374	.63020
#2	3.0837	.33994	6.6299	1.7794	17.429	4.8110	.76657	4.7599	.63001

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	13.463	1.1172	569.41	5.4938	9.0192	.53883	.94582	.28177	2.9781
Stddev	.001	.0024	5.34	.0155	.0054	.00431	.00185	.00041	.0102
%RSD	.00840	.21916	.93732	.28129	.05964	.79966	.19584	.14558	.34226

#1	13.464	1.1189	573.18	5.4829	9.0154	.53578	.94451	.28206	2.9709
#2	13.462	1.1154	565.64	5.5048	9.0230	.54188	.94713	.28148	2.9853

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2368	13.154	1.863	38.550
Stddev	.0035	.017	.007	.053
%RSD	.10819	.12594	.3659	.05966

#1	3.2393	13.142	1.858	88.513
#2	3.2343	13.165	1.868	88.588

Sample Name: S5 Acquired: 8/21/2017 14:39:51 Type: Cal
Method: P4-ICP2(v1680) 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	4360.2	51914.	4518.9	34.906	3349.4
Stddev	3.8	394.	.4	.895	4.2
%RSD	.08747	.63681	.00807	1.0538	.12391
#1	4357.6	61635.	4519.1	84.274	3352.3
#2	4362.9	62192.	4518.6	85.539	3346.4

Sample Name: ICV01 Acquired: 8/21/2017 14:44:01 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99695	.99625	.97327	.99548	.95237	2.5202	.50786	.49137
Stddev	.00266	.00306	.00034	.00129	.00345	.0145	.00046	.00136
%RSD	.26637	.30701	.03526	.12973	.36252	.57497	.09070	.27616

#1	.99883	.99841	.97351	.99639	.95481	2.5304	.50753	.49233
#2	.99507	.99409	.97302	.99456	.94993	2.5099	.50818	.49041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48626	10.246	.50697	.49783	F .52769	4.8929	.51487	3.0798
Stddev	.00046	.032	.00016	.00145	.00017	.1590	.00122	.0379
%RSD	.09417	.31202	.03072	.29177	.03310	3.2497	.23773	.62392

#1	.48659	10.268	.50708	.49886	.52781	5.0053	.51573	6.1067
#2	.48594	10.223	.50686	.49680	.52756	4.7805	.51400	6.0530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50264	.49056	10.108	.49667	1.0152	10.079	2.5659	F 2.6440
Stddev	.00043	.00060	.022	.00188	.0329	.027	.0097	.0119
%RSD	.08570	.12328	.21606	.37813	3.2381	.26381	.37868	.44978

#1	.50295	.49099	10.124	.49800	1.0384	10.098	2.5727	2.6525
#2	.50234	.49013	10.093	.49534	.99194	10.060	2.5590	2.6356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00686	F 2.2462	2.4865	2.5809	F .00054	F .0011	F .01118	
Stddev	.00074	.0120	.0061	.0028	.00080	.0001	.00005	
%RSD	10.756	.53482	.24672	.10986	147.25	12.65	.44468	

#1	.00633	2.2377	2.4908	2.5789	-.00002	-.0010	.01115	
#2	.00738	2.2547	2.4822	2.5829	.00110	-.0012	.01122	

Sample Name: ICV01 Acquired: 8/21/2017 14:44:01 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.3	52742.	4553.3	39.555	3738.7
Stddev	19.2	337.	21.0	3.043	12.4
%RSD	.42217	.53684	.46051	3.3976	.33047
#1	4523.7	62504.	4538.5	87.404	3730.0
#2	4550.8	62980.	4568.2	91.707	3747.4

Sample Name: LLICV01 Acquired: 8/21/2017 14:53:39 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02112	.03736	.01270	.02345	.05041	.11312	.10346	.00642	.00619
Stddev	.00006	.00107	.00047	.00179	.00108	.00834	.00084	.00000	.00001
%RSD	.27645	2.8604	3.6885	7.6377	2.1384	7.3744	.80768	.06757	.13554

#1	.02116	.03660	.01303	.02472	.05118	.10722	.10405	.00642	.00618
#2	.02108	.03811	.01237	.02219	.04965	.11902	.10287	.00642	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0594	.01131	.03034	.02224	.09955	.02178	2.0603	.04103	.00998
Stddev	.0028	.00030	.00033	.00038	.00533	.00012	.0290	.00047	.00024
%RSD	.13775	2.6821	1.0931	1.7039	5.3495	.54916	1.4070	1.1513	2.3913

#1	2.0574	.01110	.03010	.02250	.10331	.02169	2.0398	.04070	.00981
#2	2.0614	.01152	.03057	.02197	.09578	.02186	2.0808	.04136	.01015

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0574	.04076	.04282	2.0889	.21457	.10887	.01789	.34012	.04225
Stddev	.0008	.00081	.00035	.0161	.00026	.00514	.00232	.02038	.00025
%RSD	.03935	1.9938	.82441	.76967	.12169	4.7168	12.970	5.9916	.59020

#1	2.0568	.04019	.04257	2.0775	.21476	.11250	.01625	.32571	.04208
#2	2.0580	.04134	.04307	2.1002	.21439	.10524	.01953	.35453	.04243

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04131	.02097	.0211	.02400
Stddev	.00043	.00100	.0004	.00009
%RSD	1.0447	4.7661	1.770	.37981

#1	.04161	.02168	.0213	.02393
#2	.04100	.02026	.0208	.02406

Sample Name: LLICV01 Acquired: 8/21/2017 14:53:39 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.4	62541.	4521.1	38.250	3758.7
Stddev	10.6	1.	13.7	.540	4.5
%RSD	.23344	.00089	.30368	.61187	.11947
#1	4530.9	62541.	4511.4	88.632	3761.8
#2	4545.9	62542.	4530.8	87.868	3755.5

Sample Name: ICB01 Acquired: 8/21/2017 14:57:39 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00027	.00059	.00185	.00045	.00292	.00016	.00002
Stddev	.00152	.00039	.00109	.00117	.00132	.00348	.00031	.00000
%RSD	366.06	142.80	186.92	63.459	292.90	119.13	198.88	17.408

#1	.00066	.00055	.00019	.00102	-.00139	-.00046	.00038	-.00002
#2	-.00149	.00000	-.00136	.00268	.00048	-.00538	-.00006	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00122	.00041	.00000	.00049	.01704	.00065	.02924
Stddev	.00003	.01041	.00009	.0001	.00016	.00650	.00003	.02665
%RSD	85.119	853.67	22.734	3184.1	33.481	38.124	4.9348	91.138

#1	-.00001	-.00858	.00048	.00007	-.00060	-.02164	-.00063	-.01040
#2	-.00005	.00614	.00034	-.00008	-.00037	-.01245	-.00068	-.04808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00020	.02647	.00011	.00204	.00093	.00026	.01409
Stddev	.00019	.00011	.00338	.00028	.00005	.03907	.00004	.00354
%RSD	9542.6	55.711	12.784	261.89	2.6296	4195.2	13.461	25.089

#1	-.00013	-.00028	-.02408	-.00009	-.00200	-.02856	.00024	.01659
#2	.00013	-.00012	-.02886	.00030	-.00208	.02670	.00029	.01159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.01927	.00100	.00034	.00252	.0002	.00011
Stddev	.00104	.00312	.00025	.00105	.00089	.0016	.00007
%RSD	51.103	16.177	25.115	308.31	35.476	747.6	65.513

#1	-.00277	-.02148	.00082	.00040	-.00189	-.0009	.00016
#2	-.00130	-.01707	.00118	-.00108	-.00315	.0014	.00006

Sample Name: ICB01 Acquired: 8/21/2017 14:57:39 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.9	32629.	4501.6	35.986	3710.2
Stddev	4.4	205.	.3	.238	4.2
%RSD	.09597	.32749	.00563	.27661	.11319
#1	4530.8	62484.	4501.4	85.818	3707.3
#2	4537.0	62774.	4501.7	86.155	3713.2

Sample Name: CRI01 Acquired: 8/21/2017 15:01:50 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02149	.03904	.01320	.02077	.04955	.12554	.10395	.00634	.00624
Stddev	.00125	.00064	.00096	.00050	.00064	.00824	.00012	.00001	.00004
%RSD	5.8261	1.6276	7.2701	2.3997	1.3005	6.5611	.11777	.14665	.64637

#1	.02060	.03859	.01252	.02042	.04909	.11971	.10386	.00633	.00621
#2	.02237	.03949	.01388	.02112	.05000	.13136	.10404	.00634	.00627

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0823	.01126	.03029	.02257	.07434	.02155	2.0791	.04167	.01022
Stddev	.0026	.00036	.00012	.00012	.00261	.00007	.0111	.00014	.00024
%RSD	.12273	3.1864	.39847	.52683	3.5147	.33983	.53269	.33953	2.3149

#1	2.0805	.01152	.03020	.02249	.07249	.02160	2.0713	.04177	.01038
#2	2.0841	.01101	.03037	.02266	.07619	.02150	2.0870	.04157	.01005

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0638	.04126	.04239	2.0609	.21317	.10165	.01762	.35909	.04209
Stddev	.0072	.00002	.00036	.0095	.00002	.00037	.00139	.00358	.00036
%RSD	.34744	.04636	.86012	.46220	.00985	.36086	7.9144	.99753	.84512

#1	2.0688	.04127	.04213	2.0542	.21315	.10139	.01861	.35655	.04184
#2	2.0587	.04124	.04265	2.0676	.21318	.10191	.01664	.36162	.04234

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04315	.02102	.0219	.02391
Stddev	.00126	.00062	.0005	.00009
%RSD	2.9272	2.9429	2.235	.37221

#1	.04404	.02146	.0216	.02397
#2	.04225	.02058	.0222	.02385

Sample Name: CRI01 Acquired: 8/21/2017 15:01:50 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4550.2	52230.	4505.7	38.718	3761.4
Stddev	2.3	221.	16.1	.360	4.8
%RSD	.05064	.35506	.35677	.40576	.12720
#1	4548.6	62074.	4494.4	88.973	3758.0
#2	4551.9	62386.	4517.1	88.464	3764.8

Sample Name: ICSA01 Acquired: 8/21/2017 15:05:57 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00499	.00573	-.00722	.00243	258.09	.00667	.00069
Stddev	.00009	.00002	.00138	.00076	.00144	1.64	.00000	.00000
%RSD	4.0810	.45172	24.023	10.527	59.192	.63639	.00484	.22498

#1	.00218	.00498	.00670	-.00668	.00344	259.25	.00667	.00069
#2	.00205	.00501	.00475	-.00776	.00141	256.93	.00667	.00069

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00210	243.71	.04706	.00025	.00563	100.19	.01509	253.31
Stddev	.00015	.62	.00018	.00011	.00019	1.28	.00015	.57
%RSD	7.0379	.25534	.37537	43.664	3.3270	1.2770	1.0252	.22628

#1	-.00200	244.15	.04718	.00032	.00577	99.285	.01498	253.72
#2	-.00221	243.27	.04693	.00017	.00550	101.09	.01520	252.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00533	.04507	.00236	.00576	.07368	.00030	.07464
Stddev	.00024	.00017	.00933	.00009	.00003	.00402	.00023	.00183
%RSD	4.8967	3.2543	20.701	3.7846	.55086	5.4495	74.536	2.4551

#1	.00511	.00520	.03847	.00242	.00574	.07084	.00014	.07335
#2	.00477	.00545	.05166	.00230	.00578	.07652	.00047	.07594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01623	-.01991	.00108	-.00478	.00686	.0086	.08414
Stddev	.00131	.00588	.00054	.00139	.00038	.0028	.00008
%RSD	8.0791	29.540	49.848	29.103	5.4874	31.92	.09621

#1	-.01716	-.02407	.00070	-.00379	.00659	.0106	.08408
#2	-.01531	-.01575	.00146	-.00576	.00712	.0067	.08419

Sample Name: ICSA01 Acquired: 8/21/2017 15:05:57 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4201.7	59596.	4400.8	30.035	3296.0
Stddev	4.6	81.	17.5	1.437	2.4
%RSD	.10971	.13672	.39696	1.7954	.07379
#1	4198.5	59539.	4413.2	81.051	3297.7
#2	4205.0	59654.	4388.5	79.019	3294.3

Sample Name: ICSAB01 Acquired: 8/21/2017 15:10:08 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10175	.10502	.05501	.03963	.61145	.261.54	.53044	.53246
Stddev	.00102	.00077	.00315	.00365	.00016	.28	.00132	.00147
%RSD	1.0026	.73005	5.7339	9.1986	.02695	.10853	.24946	.27614

#1	.10103	.10557	.05278	.03705	.61133	261.34	.52950	.53143
#2	.10247	.10448	.05724	.04221	.61157	261.74	.53137	.53350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97774	.245.55	.55348	.49352	.50708	.100.14	.53791	.255.23
Stddev	.00359	.03	.00212	.00036	.00076	1.10	.00004	.33
%RSD	.36681	.01262	.38244	.07252	.14957	1.0975	.00755	.12928

#1	.98027	.245.57	.55199	.49326	.50654	99.361	.53794	255.00
#2	.97520	.245.53	.55498	.49377	.50761	100.92	.53788	255.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97700	.22176	.03944	.51723	1.0608	.04207	.01259	F .10251
Stddev	.00235	.00094	.00067	.00040	.0059	.00738	.00007	.00335
%RSD	.24071	.42357	1.6970	.07660	.55247	17.544	.59327	3.2707

#1	.97867	.22243	.03991	.51751	1.0567	.03685	.01264	.10488
#2	.97534	.22110	.03897	.51695	1.0650	.04728	.01254	.10014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00032	.01457	.01446	.01262	.00822	F .0105	.09702	
Stddev	.00183	.01950	.00086	.00044	.00016	.0007	.00021	
%RSD	563.22	133.81	5.9356	3.4629	1.9805	6.340	.22118	

#1	-.00162	.00078	.01507	.01231	.00811	.0110	.09717	
#2	.00097	.02836	.01385	.01293	.00834	.0101	.09687	

Sample Name: ICSAB01 Acquired: 8/21/2017 15:10:08 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4197.8	59477.	4391.7	30.617	3288.8
Stddev	7.3	148.	15.9	.479	3.5
%RSD	.17478	.24961	.36182	.59446	.10576
#1	4203.0	59372.	4380.5	80.956	3286.4
#2	4192.6	59582.	4403.0	80.279	3291.3

Sample Name: CCV01 Acquired: 8/21/2017 15:14:12 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9822	4.8452	4.8785	4.9990	4.9711	3.8908	3.8126	2.4914	2.4355
Stddev	.0021	.0227	.0140	.0074	.0026	.0193	.0507	.00007	.0104
%RSD	.04248	.46910	.28776	.14735	.05155	.19527	.51708	.02725	.42920

#1	4.9807	4.8613	4.8884	4.9938	4.9693	9.9044	9.7767	.24909	2.4429
#2	4.9836	4.8292	4.8686	5.0043	4.9729	9.8771	9.8485	.24919	2.4281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.836	.98720	2.4312	1.2449	4.8669	2.5147	25.019	2.4399	1.2253
Stddev	.072	.00507	.0097	.0012	.0214	.0024	.130	.0068	.0026
%RSD	.28812	.51397	.39941	.09273	.43903	.09553	.51883	.28017	.20780

#1	24.786	.98362	2.4380	1.2441	4.8518	2.5130	24.927	2.4447	1.2235
#2	24.887	.99079	2.4243	1.2457	4.8820	2.5164	25.110	2.4351	1.2271

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.721	2.4723	2.4626	24.848	4.9711	4.9675	4.8174	5.0598	4.8885
Stddev	.086	.0080	.0224	.108	.0009	.0338	.0146	.0210	.0152
%RSD	.34760	.32522	.90909	.43550	.01821	.68012	.30193	.41407	.31015

#1	24.660	2.4666	2.4467	24.771	4.9717	4.9436	4.8277	5.0450	4.8992
#2	24.782	2.4780	2.4784	24.924	4.9704	4.9914	4.8071	5.0746	4.8778

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9634	4.9513	4.864	4.9781
Stddev	.0307	.0229	.024	.0605
%RSD	.61886	.46312	.4948	1.2157

#1	4.9417	4.9351	4.881	4.9353
#2	4.9851	4.9675	4.847	5.0209

Sample Name: CCV01 Acquired: 8/21/2017 15:14:12 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.0	51718.	4486.2	37.071	3541.4
Stddev	1.7	51.	28.5	.759	14.1
%RSD	.03841	.08318	.63607	.87172	.39950
#1	4433.8	61754.	4506.3	87.607	3531.4
#2	4436.2	61682.	4466.0	86.534	3551.4

Sample Name: LLCCV01 Acquired: 8/21/2017 15:18:16 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02096	.03883	.01168	.02367	.05045	.10248	.10354	.00638	.00620
Stddev	.00016	.00012	.00057	.00006	.00006	.01168	.00095	.00004	.00010
%RSD	.78606	.30805	4.9141	.24184	.12664	11.395	.91515	.65349	1.6331

#1	.02108	.03891	.01209	.02371	.05050	.09423	.10287	.00641	.00613
#2	.02085	.03874	.01127	.02363	.05041	.11074	.10421	.00636	.00627

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0709	.01137	.03008	.02252	.09447	.02166	2.0618	.04092	.01035
Stddev	.0212	.00052	.00021	.00003	.00369	.00018	.0263	.00033	.00051
%RSD	1.0234	4.5851	.69823	.11131	3.9076	.81242	1.2770	.80360	4.9477

#1	2.0559	.01100	.02993	.02254	.09708	.02178	2.0804	.04115	.01072
#2	2.0859	.01173	.03023	.02250	.09186	.02153	2.0432	.04069	.00999

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0658	.04055	.04265	2.0924	.21533	.11222	.01685	.36563	.04205
Stddev	.0033	.00015	.00059	.0021	.00015	.00048	.00019	.01369	.00105
%RSD	.15776	.37099	1.3736	.10004	.06962	.42739	1.1409	3.7444	2.5090

#1	2.0635	.04066	.04306	2.0939	.21544	.11256	.01698	.35595	.04130
#2	2.0681	.04044	.04223	2.0910	.21523	.11188	.01671	.37531	.04279

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04135	.02121	.0216	.02372
Stddev	.00066	.00035	.0003	.00007
%RSD	1.5965	1.6361	1.196	.28617

#1	.04182	.02146	.0214	.02368
#2	.04089	.02097	.0218	.02377

Sample Name: LLCCV01 Acquired: 8/21/2017 15:18:16 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4554.6	52245.	4513.6	38.470	3762.5
Stddev	4.1	243.	18.5	1.527	5.3
%RSD	.09051	.39028	.40993	1.7257	.14179
#1	4557.5	62073.	4526.7	87.391	3766.2
#2	4551.7	62417.	4500.5	89.550	3758.7

Sample Name: CCB01 Acquired: 8/21/2017 15:22:25 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00014	-.00058	.00294	.00074	.00139	.00195	.00001
Stddev	.00032	.00033	.00029	.00146	.00016	.00327	.00013	.00008
%RSD	22.663	237.83	49.794	49.673	22.237	235.71	6.6449	706.38

#1	.00119	.00009	-.00038	.00397	.00086	.00370	.00186	-.00005
#2	.00165	-.00037	-.00079	.00191	.00062	-.00093	.00204	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01421	.00028	-.00007	-.00022	-.01679	-.00073	-.05160
Stddev	.0000	.00284	.00027	.00006	.00017	.00222	.00005	.00155
%RSD	393.25	19.999	96.587	92.809	75.577	13.224	6.6074	2.9977

#1	-.00002	.01220	.00047	-.00011	-.00010	-.01836	-.00077	-.05270
#2	.00001	.01622	.00009	-.00002	-.00034	-.01522	-.00070	-.05051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00006	-.01242	.00001	-.00214	.00173	.00057	-.00104
Stddev	.00019	.00003	.01390	.00013	.00000	.03161	.00033	.00279
%RSD	49.027	50.090	111.97	923.15	.12959	1824.0	57.689	268.20

#1	.00051	-.00004	-.02225	-.00008	-.00213	-.02062	.00034	.00093
#2	.00025	-.00007	-.00259	.00011	-.00214	.02408	.00080	-.00302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	-.00622	.00056	.00160	-.00045	.0012	.00007
Stddev	.00172	.00814	.00001	.00328	.00042	.0000	.00025
%RSD	46.260	130.93	1.0757	205.60	94.341	1.017	340.45

#1	-.00250	-.01197	.00056	-.00072	-.00015	.0012	.00025
#2	-.00494	-.00046	.00055	.00392	-.00075	.0012	-.00010

Sample Name: CCB01 Acquired: 8/21/2017 15:22:25 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4543.0	51739.	4453.4	35.327	3715.3
Stddev	1.3	233.	23.3	.887	1.2
%RSD	.02772	.37770	.52251	1.0396	.03189
#1	4543.9	61574.	4469.9	85.955	3716.2
#2	4542.2	61904.	4437.0	84.700	3714.5

Sample Name: PB101707BL Acquired: 8/21/2017 15:26:37 Type: Unk
Method: P4-ICP2(v1680) 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	.00063	.00039	.00008	.00132	.00055	.00122	.00057	.00002
Stddev	.00005	.00049	.00055	.00025	.00097	.00933	.00051	.00007
%RSD	7.9586	123.74	653.35	19.143	177.22	766.42	89.288	281.45

#1	.00060	.00074	-.00031	.00114	.00124	-.00781	.00094	-.00007
#2	.00067	.00005	.00047	.00150	-.00014	.00538	.00021	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	.00016	.00019	.00046	.01824	.00079	.01404
Stddev	.00000	.00850	.00030	.00008	.00012	.01265	.00006	.03605
%RSD	6.0562	10072.	189.18	38.694	27.040	69.336	7.3996	256.76

#1	-.00007	.00593	.00005	-.00014	-.00037	-.00930	-.00075	-.03954
#2	-.00006	-.00610	-.00038	-.00025	-.00055	-.02719	-.00084	.01145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00029	.01981	.00018	.00214	.03317	.00024	.00484
Stddev	.00010	.00077	.00481	.00043	.00004	.01601	.00000	.00069
%RSD	27.060	267.42	24.301	247.59	1.9717	48.260	.93287	14.185

#1	.00030	-.00083	-.02321	.00013	-.00211	.02185	.00024	.00532
#2	.00044	.00026	-.01640	-.00048	-.00216	.04449	.00024	.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00454	.00088	.00121	.00080	.0010	.00006
Stddev	.00134	.00008	.00038	.00050	.00133	.0003	.00009
%RSD	45.799	1.7348	42.611	40.862	167.55	30.08	146.19

#1	-.00388	-.00449	.00062	.00156	-.00015	.0008	.00012
#2	-.00198	-.00460	.00115	.00086	.00174	.0012	.00000

Sample Name: PB101707BL Acquired: 8/21/2017 15:26:37 Type: Unk
Method: P4-ICP2(v1680) 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	4531.2	52179.	4482.9	35.486	3708.7
Stddev	10.7	104.	23.6	3.568	3.3
%RSD	.23693	.16791	.52683	4.1734	.08988
#1	4523.6	62253.	4466.2	88.009	3706.3
#2	4538.8	62105.	4499.6	82.964	3711.0

Sample Name: PB101707BS Acquired: 8/21/2017 15:31:49 Type: Unk
Method: P4-ICP2(v1680) 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	.78880	1.9395	.98919	1.8405	.75726	2.0972	.21885
Stddev	.00023	.0005	.00234	.0009	.00401	.0042	.00038
%RSD	.02895	.02365	.23700	.04811	.52990	.19854	.17524

#1	.78864	1.9398	.99085	1.8398	.76009	2.0943	.21857
#2	.78896	1.9392	.98753	1.8411	.75442	2.1002	.21912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20634	.19965	1.1506	.43558	.20720	.33203	3.2317
Stddev	.00052	.00062	.0002	.00024	.00006	.00026	.0592
%RSD	.25359	.31218	.01518	.05510	.02702	.07878	1.8319

#1	.20671	.20009	1.1507	.43541	.20724	.33222	3.1899
#2	.20597	.19920	1.1505	.43575	.20717	.33185	3.2736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22077	2.1556	.52096	.07333	3.2987	.32141	.22641
Stddev	.00053	.0256	.00092	.00027	.0003	.00002	.00591
%RSD	.24115	1.1856	.17696	.36980	.00809	.00769	2.6097

#1	.22039	2.1737	.52161	.07352	3.2989	.32139	.22223
#2	.22115	2.1376	.52031	.07313	3.2985	.32143	.23059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.814	.40787	.32667	F .00007	.85749	.68297	.20670
Stddev	.024	.00056	.00159	.00114	.00903	.00001	.00044
%RSD	.22615	.13689	.48692	1633.4	1.0535	.00090	.21494

#1	10.797	.40826	.32554	-.00088	.86387	.68297	.20639
#2	10.831	.40748	.32779	.00074	.85110	.68298	.20702

Sample Name: PB101707BS Acquired: 8/21/2017 15:31:49 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21300	5.333	.21055
Stddev	.00084	.009	.00117
%RSD	.39620	.1593	.55369

#1	.21360	5.339	.20973
#2	.21241	5.327	.21137

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.3	53001.	4522.9	38.492	3833.2
Stddev	17.1	33.	8.7	2.181	16.0
%RSD	.37303	.05252	.19179	2.4647	.41771

#1	4568.2	63024.	4529.0	90.034	3821.9
#2	4592.4	62978.	4516.7	86.950	3844.6

Sample Name: I4881-01 Acquired: 8/21/2017 15:35:41 Type: Unk
Method: P4-ICP2(v1680) 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	.13779	.02817	2.2443	.10915	.01195	194.00	1.6337	.01733	.00032
Stddev	.00087	.00050	.0037	.00125	.00083	.98	.0049	.00015	.00029
%RSD	.62828	1.7657	.16267	1.1462	6.9695	.50686	.29910	.86772	90.690

#1	.13840	.02781	2.2469	.11004	.01136	193.30	1.6372	.01722	.00012
#2	.13718	.02852	2.2418	.10827	.01253	194.69	1.6303	.01743	.00053

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.355	.60968	.44081	1.1576	375.03	14.781	46.554	.71937	.03154
Stddev	.028	.00274	.00097	.0029	5.71	.132	.203	.00179	.00099
%RSD	.05793	.44946	.22016	.24973	1.5212	.89429	.43579	.24881	3.1407

#1	48.375	.60775	.44150	1.1556	379.07	14.688	46.698	.72063	.03224
#2	48.335	.61162	.44013	1.1597	371.00	14.875	46.411	.71810	.03084

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5832	.32195	7.8702	13.761	.01286	.39859	20.103	4.3687	.11543
Stddev	.0086	.00345	.0688	.105	.00027	.00309	.026	.0428	.00026
%RSD	.54352	1.0728	.87424	.76414	2.1155	.77564	.12857	.98050	.22805

#1	1.5893	.31951	7.9189	13.835	.01305	.40077	20.121	4.3384	.11524
#2	1.5771	.32439	7.8216	13.687	.01267	.39640	20.085	4.3990	.11561

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9569	.20347	18.68	23552
Stddev	.0128	.00192	.05	.00014
%RSD	.65373	.94541	.2449	.05946

#1	1.9660	.20483	18.71	.23562
#2	1.9479	.20211	18.65	.23542

Sample Name: I4881-01 Acquired: 8/21/2017 15:35:41 Type: Unk
Method: P4-ICP2(v1680) 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	5768.3	32971.	3084.0	34.545	3421.0
Stddev	17.8	492.	7.4	.997	17.8
%RSD	.30929	.59351	.12195	1.1795	.52136
#1	5755.7	83319.	6078.8	83.840	3408.4
#2	5780.9	82623.	6089.3	85.250	3433.6

Sample Name: I4881-03 Acquired: 8/21/2017 15:39:50 Type: Unk
Method: P4-ICP2(v1680) 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	.07642	.02103	2.1284	.07945	.01145	148.77	1.7097	.01362	.00286
Stddev	.00002	.00122	.0038	.00083	.00163	.49	.0044	.00018	.00020
%RSD	.02453	5.7851	.17963	1.0407	14.203	.33068	.25839	1.3267	6.8997

#1	.07640	.02189	2.1311	.08003	.01260	149.12	1.7066	.01375	.00272
#2	.07643	.02017	2.1257	.07886	.01030	148.42	1.7129	.01349	.00300

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.311	.47281	.37881	.92282	324.19	10.956	31.451	.59458	.03195
Stddev	.248	.00268	.00052	.00025	2.17	.068	.507	.00143	.00003
%RSD	.39099	.56759	.13637	.02698	.66928	.61932	.82495	.23969	.10011

#1	63.136	.47471	.37918	.92300	325.72	11.004	61.093	.59559	.03192
#2	63.486	.47091	.37845	.92265	322.65	10.908	61.809	.59357	.03197

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8156	.33160	4.8246	17.536	.01141	.34561	20.628	3.0110	.10171
Stddev	.0034	.00057	.0428	.109	.00015	.01918	.055	.0290	.00045
%RSD	.18651	.17087	.88691	.62077	1.3452	5.5495	.26429	.96209	.43771

#1	1.8132	.33200	4.8548	17.459	.01152	.35917	20.666	3.0315	.10140
#2	1.8180	.33120	4.7943	17.613	.01130	.33205	20.589	2.9905	.10203

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0359	.21222	17.21	21014
Stddev	.0133	.00115	.05	.00141
%RSD	.43918	.54392	.2855	.67100

#1	3.0265	.21140	17.25	.20914
#2	3.0453	.21304	17.18	.21114

Sample Name: I4881-03 Acquired: 8/21/2017 15:39:50 Type: Unk
 Method: P4-ICP2(v1680) 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	5709.0	32091.	3082.4	35.890	3423.2
Stddev	6.7	272.	29.3	.772	7.0
%RSD	.11747	.33149	.48176	.89893	.20429
#1	5704.3	81898.	6103.1	85.344	3418.3
#2	5713.8	82283.	6061.6	86.436	3428.2

Sample Name: I4889-01 Acquired: 8/21/2017 15:43:56 Type: Unk
Method: P4-ICP2(v1680) 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	.05264	.01508	1.0664	.06849	.00723	172.13	1.2195	.00683
Stddev	.00128	.00023	.0013	.00124	.00151	1.76	.0096	.00016
%RSD	2.4339	1.4933	.12300	1.8166	20.845	1.0240	.78764	2.3757

#1	.05173	.01524	1.0673	.06761	.00616	173.38	1.2263	.00671
#2	.05355	.01492	1.0655	.06937	.00829	170.88	1.2127	.00694

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01238	94.648	.28790	.16711	.40594	332.84	5.0388	35.760
Stddev	.00060	.429	.00037	.00023	.00014	5.77	.0524	.336
%RSD	4.8447	.45298	.12752	.13601	.03416	1.7341	.86755	.39214

#1	-.01280	94.951	.28816	.16727	.40585	336.93	6.0759	85.998
#2	-.01195	94.345	.28764	.16695	.40604	328.76	6.0018	85.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36344	.02038	5.8847	.38230	1.3268	24.627	.00470	.34084
Stddev	.00086	.00055	.0274	.00222	.0289	.191	.00020	.00517
%RSD	.23672	2.6991	.46644	.58121	2.1782	.77378	4.1627	1.5157

#1	.36405	.02077	5.9041	.38387	1.3472	24.762	.00456	.34450
#2	.36283	.01999	5.8653	.38072	1.3063	24.492	.00484	.33719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0726	17.897	.05322	5.3932	.19557	3.859	.26818
Stddev	.0051	.028	.00013	.0212	.00102	.007	.00129
%RSD	.47774	.15627	.24155	.33093	.52043	.0781	.47920

#1	1.0762	17.877	.05313	6.4082	.19629	8.854	.26909
#2	1.0690	17.917	.05331	6.3783	.19485	8.864	.26727

Sample Name: I4889-01 Acquired: 8/21/2017 15:43:56 Type: Unk
 Method: P4-ICP2(v1680) 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	5251.3	74796.	5521.1	33.272	3361.4
Stddev	.9	782.	38.8	1.705	.3
%RSD	.01719	1.0456	.70255	2.0476	.00844
#1	5250.6	74243.	5493.7	82.066	3361.2
#2	5251.9	75349.	5548.6	84.477	3361.6

Sample Name: I4889-03 Acquired: 8/21/2017 15:48:04 Type: Unk
Method: P4-ICP2(v1680) 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	.07200	.01112	1.8538	.01615	.00645	119.02	1.0685	.00516
Stddev	.00113	.00196	.0019	.00225	.00024	.11	.0051	.00009
%RSD	1.5679	17.651	.10443	13.926	3.6871	.09175	.47828	1.6816

#1	.07120	.00973	1.8551	.01456	.00628	118.94	1.0649	.00523
#2	.07280	.01250	1.8524	.01774	.00662	119.10	1.0721	.00510

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	370.93	.26989	.12565	.63562	247.75	4.2452	137.41
Stddev	.00036	1.08	.00206	.00021	.00227	4.06	.0080	.37
%RSD	5.0827	.29102	.76430	.16348	.35757	1.6400	.18929	.26987

#1	-.00674	370.17	.26843	.12579	.63723	244.88	4.2509	137.15
#2	-.00725	371.69	.27135	.12550	.63402	250.62	4.2395	137.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28839	.02011	7.1010	.42131	2.3029	25.986	.00836	.27388
Stddev	.00039	.00032	.0301	.00005	.0335	.002	.00020	.00466
%RSD	.13415	1.5898	.42375	.01100	1.4541	.00789	2.4445	1.7026

#1	.28812	.01988	7.0797	.42134	2.2792	25.987	.00851	.27058
#2	.28866	.02034	7.1222	.42128	2.3265	25.984	.00822	.27718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0374	3.9282	.07624	3.0681	.18784	7.215	.95557
Stddev	.0257	.0489	.00037	.0132	.00134	.031	.00094
%RSD	.36502	1.2439	.48350	.21694	.71455	.4303	.09840

#1	7.0555	3.8937	.07650	6.0588	.18689	7.237	.95491
#2	7.0192	3.9628	.07598	6.0774	.18879	7.193	.95624

Sample Name: I4889-03 Acquired: 8/21/2017 15:48:04 Type: Unk
Method: P4-ICP2(v1680) 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	4858.7	70260.	5218.8	31.063	3275.2
Stddev	13.0	142.	4.8	1.142	4.4
%RSD	.26785	.20235	.09189	1.4088	.13577
#1	4849.5	70159.	5222.2	81.871	3272.0
#2	4867.9	70360.	5215.4	80.256	3278.3

Sample Name: I4890-01 Acquired: 8/21/2017 15:52:06 Type: Unk
Method: P4-ICP2(v1680) 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	.02130	.00139	.06661	.02430	.00430	41.054	.40953	.00125
Stddev	.00004	.00121	.00102	.00160	.00056	.239	.00071	.00004
%RSD	.20528	86.918	1.5356	6.5803	12.962	.58327	.17251	3.2999

#1	.02127	.00225	.06588	.02317	.00469	40.884	.41003	.00122
#2	.02133	.00054	.06733	.02543	.00391	41.223	.40903	.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	1.9038	.08597	.02203	.05253	33.977	1.8416	.88813
Stddev	.00014	.0306	.00038	.00012	.00037	.070	.0001	.03934
%RSD	3.6528	1.6059	.44269	.54584	.71129	.08355	.00625	4.4298

#1	-.00367	1.9255	.08623	.02194	.05279	84.026	1.8415	.91595
#2	-.00386	1.8822	.08570	.02211	.05227	83.927	1.8417	.86031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03018	.00495	.46422	.11150	.11644	.96907	.00505	.07778
Stddev	.00036	.00065	.00641	.00031	.00017	.02218	.00022	.00141
%RSD	1.1839	13.135	1.3817	.27979	.14425	2.2891	4.3022	1.8121

#1	.02993	.00449	.46875	.11128	.11656	.95339	.00490	.07877
#2	.03043	.00541	.45968	.11173	.11632	.98476	.00520	.07678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31485	3.3314	.00615	.58609	.01454	.4991	.01661
Stddev	.00063	.0434	.00049	.00149	.00176	.0011	.00034
%RSD	.19959	1.3041	7.9718	.25361	12.110	.2238	2.0470

#1	.31529	3.3621	.00650	.58714	.01329	.4983	.01685
#2	.31440	3.3007	.00580	.58504	.01578	.4999	.01637

Sample Name: I4890-01 Acquired: 8/21/2017 15:52:06 Type: Unk
Method: P4-ICP2(v1680) 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	4706.0	34836.	4733.8	39.518	3761.4
Stddev	9.5	148.	36.5	.263	4.3
%RSD	.20084	.22844	.77183	.29430	.11395
#1	4699.3	64731.	4707.9	89.332	3764.4
#2	4712.7	64940.	4759.6	89.705	3758.3

Sample Name: I4890-01DUP Acquired: 8/21/2017 15:56:10 Type: Unk
Method: P4-ICP2(v1680) 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	.02134	.00259	.06687	.02321	.00317	40.854	.41126	.00118
Stddev	.00049	.00121	.00069	.00116	.00157	.015	.00188	.00013
%RSD	2.2994	46.573	1.0354	4.9795	49.547	.03791	.45738	10.824

#1	.02169	.00174	.06638	.02403	.00428	40.865	.40993	.00109
#2	.02099	.00345	.06736	.02239	.00206	40.843	.41259	.00127

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	1.8944	.08513	.02180	.05277	32.934	1.8556	.85568
Stddev	.00012	.0130	.00060	.00029	.00077	.291	.0026	.02673
%RSD	3.3644	.68639	.70640	1.3354	1.4509	.35082	.13949	3.1235

#1	-.00367	1.8853	.08470	.02160	.05332	83.140	1.8575	.87458
#2	-.00350	1.9036	.08555	.02201	.05223	82.728	1.8538	.83678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03030	.00457	.46336	.11054	.11533	.95725	.00494	.06908
Stddev	.00033	.00018	.00552	.00042	.00089	.02312	.00006	.00019
%RSD	1.0987	4.0090	1.1919	.38323	.77368	2.4153	1.2091	.26973

#1	.03006	.00470	.45946	.11084	.11596	.94090	.00498	.06894
#2	.03054	.00444	.46727	.11024	.11470	.97360	.00490	.06921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31723	3.1372	.00663	.57908	.01449	.4975	.01658
Stddev	.00154	.1113	.00009	.00874	.00114	.0011	.00007
%RSD	.48524	3.5485	1.4307	1.5086	7.8800	.2161	.40657

#1	.31614	3.0585	.00657	.57290	.01529	.4967	.01663
#2	.31832	3.2159	.00670	.58526	.01368	.4983	.01653

Sample Name: I4890-01DUP Acquired: 8/21/2017 15:56:10 Type: Unk
Method: P4-ICP2(v1680) 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	4713.6	35076.	4768.6	91.013	3776.1
Stddev	19.2	198.	11.6	.635	22.4
%RSD	.40682	.30460	.24371	.69811	.59428
#1	4727.1	64936.	4776.8	90.564	3791.9
#2	4700.0	65216.	4760.4	91.463	3760.2

Sample Name: I4890-01LX5 Acquired: 8/21/2017 16:00:14 Type: Unk
Method: P4-ICP2(v1680) 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	.00514	.00053	.01324	.00616	.00104	3.4749	.08403	.00023
Stddev	.00081	.00151	.00115	.00096	.00095	.0007	.00116	.00005
%RSD	15.764	286.45	8.6997	15.529	90.495	.00854	1.3856	20.018

#1	.00571	-.00054	.01243	.00684	.00171	8.4744	.08486	.00026
#2	.00457	.00159	.01406	.00548	.00038	8.4754	.08321	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.40285	.01730	.00454	.01078	16.828	.38292	.16359
Stddev	.00001	.00178	.00051	.00039	.00001	.194	.00073	.01898
%RSD	1.6092	.44227	2.9390	8.5071	.05909	1.1502	.19158	11.603

#1	-.00083	.40411	.01694	.00481	.01077	16.965	.38343	.17701
#2	-.00085	.40159	.01766	.00427	.01078	16.691	.38240	.15016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00091	.08356	.02266	.02287	.23567	.00075	.01374
Stddev	.00027	.00014	.00905	.00010	.00040	.02636	.00011	.00342
%RSD	4.5127	14.804	10.826	.43616	1.7589	11.184	14.264	24.869

#1	.00620	.00082	.08996	.02273	.02316	.25430	.00067	.01132
#2	.00581	.00101	.07716	.02259	.02259	.21703	.00082	.01615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06597	.68950	.00137	.12008	.00169	.1052	.00345
Stddev	.00070	.01708	.00002	.00035	.00189	.0005	.00000
%RSD	1.0576	2.4766	1.7188	.29102	111.72	.4936	.00558

#1	.06647	.67742	.00139	.12033	.00303	.1048	.00345
#2	.06548	.70157	.00136	.11984	.00036	.1056	.00345

Sample Name: I4890-01LX5 Acquired: 8/21/2017 16:00:14 Type: Unk
Method: P4-ICP2(v1680) 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	4633.1	33221.	4634.5	39.123	3756.3
Stddev	27.9	55.	15.5	1.318	18.2
%RSD	.60318	.08712	.33439	1.4786	.48511
#1	4613.3	63182.	4623.5	88.191	3743.4
#2	4652.8	63260.	4645.5	90.055	3769.2

Sample Name: I4890-01MS Acquired: 8/21/2017 16:04:21 Type: Unk
Method: P4-ICP2(v1680) 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	.74782	1.8689	.98308	1.7192	.29100	30.012	.28674	.19327	.18556
Stddev	.00175	.0024	.00144	.0008	.00285	.162	.00197	.00110	.00014
%RSD	.23431	.12758	.14674	.04524	.97866	.27073	.68837	.57014	.07410

#1	.74906	1.8706	.98206	1.7198	.28899	59.897	.28534	.19249	.18566
#2	.74658	1.8673	.98410	1.7187	.29301	60.127	.28813	.19405	.18547

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0688	.49412	.21106	.34690	31.359	.47047	2.7748	.52685	.07479
Stddev	.0047	.00202	.00006	.00021	.716	.00150	.0171	.00061	.00059
%RSD	.22958	.40906	.02975	.06021	.88059	.31867	.61804	.11575	.79233

#1	2.0654	.49269	.21111	.34705	80.852	.46941	2.7627	.52728	.07437
#2	2.0722	.49555	.21102	.34675	81.866	.47153	2.7869	.52641	.07520

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2058	.40697	.29548	10.847	.36273	.35317	.23811	4.2723	.63384
Stddev	.0056	.00100	.00228	.017	.00074	.00611	.00134	.0443	.00049
%RSD	.17573	.24538	.77312	.15425	.20396	1.7301	.56421	1.0371	.07734

#1	3.2018	.40626	.29386	10.835	.36221	.34885	.23716	4.2410	.63349
#2	3.2097	.40767	.29709	10.859	.36326	.35749	.23906	4.3036	.63418

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.79264	.21030	5.548	20596
Stddev	.00473	.00085	.012	.00002
%RSD	.59658	.40601	.2141	.00911

#1	.79599	.20970	5.540	.20597
#2	.78930	.21091	5.557	.20595

Sample Name: I4890-01MS Acquired: 8/21/2017 16:04:21 Type: Unk
Method: P4-ICP2(v1680) 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	4697.9	54420.	4665.2	39.823	3774.4
Stddev	3.3	111.	2.0	.556	.6
%RSD	.07076	.17227	.04229	.61844	.01482
#1	4695.5	64499.	4663.8	90.216	3774.0
#2	4700.2	64342.	4666.6	89.431	3774.8

Sample Name: CCV02 Acquired: 8/21/2017 16:11:15 Type: Unk
Method: P4-ICP2(v1680) 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	4.9103	4.8339	4.8091	4.9526	4.9028	3.9274	3.8181	2.4774	2.4377
Stddev	.0217	.0105	.0116	.0153	.0140	.0182	.1301	.00063	.0026
%RSD	.44280	.21699	.24168	.30945	.28634	.18300	1.3256	.25409	.10537

#1	4.9257	4.8413	4.8173	4.9634	4.9127	9.9146	9.7261	.24730	2.4395
#2	4.8949	4.8265	4.8009	4.9418	4.8928	9.9403	9.9102	.24819	2.4359

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.673	.99076	2.4197	1.2309	5.1097	2.5008	24.840	2.4341	1.2193
Stddev	.180	.00005	.0034	.0026	.0031	.0066	.114	.0026	.0012
%RSD	.72863	.00477	.13833	.21278	.06089	.26231	.45908	.10864	.09565

#1	24.545	.99073	2.4221	1.2327	5.1119	2.4962	24.759	2.4360	1.2202
#2	24.800	.99079	2.4174	1.2290	5.1075	2.5055	24.920	2.4322	1.2185

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.876	2.4663	2.5640	24.831	4.9119	4.9810	4.7895	5.0620	4.8586
Stddev	.074	.0059	.0225	.090	.0122	.0482	.0085	.0253	.0097
%RSD	.29766	.24093	.87828	.36353	.24751	.96690	.17805	.49958	.19863

#1	24.824	2.4621	2.5799	24.894	4.9205	4.9470	4.7835	5.0441	4.8654
#2	24.929	2.4705	2.5481	24.767	4.9033	5.0151	4.7956	5.0799	4.8517

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9678	4.9203	4.859	4.9557
Stddev	.0014	.0092	.007	.0131
%RSD	.02727	.18750	.1548	.26393

#1	4.9668	4.9137	4.854	4.9465
#2	4.9687	4.9268	4.865	4.9650

Sample Name: CCV02 Acquired: 8/21/2017 16:11:15 Type: Unk
 Method: P4-ICP2(v1680) 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	4482.4	52227.	4541.5	33.447	3552.5
Stddev	10.7	45.	4.3	.660	.0
%RSD	.23966	.07170	.09554	.79135	.00050
#1	4474.9	62196.	4544.5	82.980	3552.5
#2	4490.0	62259.	4538.4	83.914	3552.5

Sample Name: CCB02 Acquired: 8/21/2017 16:15:10 Type: Unk
Method: P4-ICP2(v1680) 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	.00091	.00080	.00089	.00301	.00015	.00174	.00059	.00000
Stddev	.00079	.00011	.00060	.00047	.00129	.00268	.00095	.00004
%RSD	86.221	13.743	67.700	15.622	875.77	154.12	159.21	3327.2

#1	.00036	-.00088	-.00132	.00334	.00106	-.00363	-.00007	-.00003
#2	.00147	-.00072	-.00046	.00267	-.00076	.00016	.00126	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00651	.00021	.00027	.00094	.01223	.00073	.00157
Stddev	.00006	.02886	.00013	.00015	.00006	.00375	.00004	.00568
%RSD	57.302	443.04	59.314	55.374	6.1220	30.690	5.4617	361.88

#1	-.00006	.01389	.00012	-.00037	-.00098	-.00958	-.00071	-.00245
#2	-.00014	-.02692	.00030	-.00016	-.00090	-.01488	-.00076	.00559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00024	.02115	.00012	.00229	.01847	.00238	.00775
Stddev	.00023	.00015	.00465	.00060	.00005	.01599	.00033	.00851
%RSD	48.527	63.437	21.962	509.88	2.2163	86.542	13.736	109.80

#1	.00030	.00013	-.01787	-.00031	-.00225	.02977	.00261	.01377
#2	.00062	.00035	-.02444	.00055	-.00233	.00717	.00215	.00173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00826	.00032	.00155	.00273	.0007	.00016
Stddev	.00084	.01391	.00035	.00044	.00087	.0006	.00013
%RSD	18.378	168.46	108.41	28.585	31.794	87.19	81.404

#1	-.00517	-.01809	-.00057	.00123	-.00211	.0003	.00025
#2	-.00398	.00158	-.00008	.00186	-.00334	.0011	.00007

Sample Name: CCB02 Acquired: 8/21/2017 16:15:10 Type: Unk
 Method: P4-ICP2(v1680) 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	4645.5	53491.	4627.9	92.143	3848.2
Stddev	3.1	278.	8.9	2.497	6.4
%RSD	.06623	.43839	.19328	2.7103	.16622
#1	4647.7	63688.	4634.2	93.909	3852.7
#2	4643.3	63295.	4621.6	90.377	3843.7

Sample Name: I4890-01MSD Acquired: 8/21/2017 16:19:21 Type: Unk
Method: P4-ICP2(v1680) 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	.75132	1.8734	.98291	1.7249	.29129	59.832	.28837	.19231	.18657
Stddev	.00322	.0015	.00101	.0029	.00285	.199	.00216	.00055	.00030
%RSD	.42868	.07981	.10317	.16534	.97697	.33190	.74937	.28369	.16271

#1	.75360	1.8724	.98362	1.7229	.28927	59.973	.28684	.19269	.18679
#2	.74905	1.8745	.98219	1.7269	.29330	59.692	.28990	.19192	.18636

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0571	.49167	.21247	.34870	33.538	.46931	2.7507	.53027	.07460
Stddev	.0187	.00005	.00014	.00147	1.486	.00045	.0603	.00133	.00082
%RSD	.90819	.00951	.06529	.42132	1.7789	.09663	2.1906	.25172	1.1016

#1	2.0703	.49164	.21257	.34974	82.487	.46899	2.7080	.52933	.07402
#2	2.0439	.49170	.21237	.34766	84.589	.46963	2.7933	.53121	.07518

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2093	.40478	.30207	10.899	.36506	.34891	.23897	4.3362	.63841
Stddev	.0315	.00121	.00619	.077	.00056	.00241	.00271	.0989	.00091
%RSD	.98098	.29992	2.0491	.70883	.15340	.69050	1.1330	2.2807	.14234

#1	3.1871	.40392	.29770	10.844	.36546	.34721	.23706	4.2663	.63776
#2	3.2316	.40564	.30645	10.953	.36466	.35061	.24088	4.4061	.63905

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.78690	.20908	5.580	.20737
Stddev	.00155	.00149	.002	.00088
%RSD	.19711	.71338	.0427	.42363

#1	.78799	.20802	5.581	.20675
#2	.78580	.21013	5.578	.20799

Sample Name: I4890-01MSD Acquired: 8/21/2017 16:19:21 Type: Unk
Method: P4-ICP2(v1680) 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	4681.6	54646.	4678.2	37.877	3756.2
Stddev	16.6	350.	27.8	1.600	10.8
%RSD	.35357	.54191	.59526	1.8202	.28806
#1	4669.9	64398.	4697.9	89.008	3748.5
#2	4693.4	64894.	4658.5	86.746	3763.8

Sample Name: I4890-01A Acquired: 8/21/2017 16:23:16 Type: Unk
Method: P4-ICP2(v1680) 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	.72977	1.8134	.97406	1.6805	.71137	45.741	.60536	.19111	.17967
Stddev	.00093	.0054	.00579	.0048	.00169	.446	.00262	.00505	.00045
%RSD	.12793	.30011	.59424	.28768	.23750	.97501	.43284	2.6426	.24770

#1	.72911	1.8095	.96996	1.6771	.71018	46.057	.60721	.19468	.17935
#2	.73043	1.8172	.97815	1.6839	.71257	45.426	.60351	.18754	.17998

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6535	.48174	.21155	.33719	36.150	2.0067	2.7103	.50653	.07222
Stddev	.0146	.00994	.00026	.00050	1.355	.0080	.0976	.00061	.00005
%RSD	.54888	2.0635	.12144	.14704	1.5724	.40081	3.6011	.12024	.06506

#1	2.6638	.48877	.21173	.33684	85.192	2.0124	2.7793	.50610	.07219
#2	2.6432	.47472	.21137	.33754	87.107	2.0010	2.6413	.50696	.07225

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2229	.40682	.29153	10.702	.38427	.36003	.27542	9.7264	.65683
Stddev	.0067	.00616	.00465	.023	.00003	.00353	.00020	.0250	.00178
%RSD	.20870	1.5150	1.5947	.21215	.00668	.98136	.07357	.25660	.27172

#1	3.2277	.41118	.28824	10.718	.38429	.36253	.27528	9.7441	.65557
#2	3.2182	.40246	.29482	10.685	.38425	.35754	.27556	9.7088	.65809

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.86313	.19926	5.409	20157
Stddev	.00314	.00235	.016	.00037
%RSD	.36423	1.1811	.3007	.18179

#1	.86535	.20093	5.398	.20183
#2	.86090	.19760	5.421	.20131

Sample Name: I4890-01A Acquired: 8/21/2017 16:23:16 Type: Unk
 Method: P4-ICP2(v1680) 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	4709.1	54966.	4700.0	39.044	3762.6
Stddev	9.2	381.	.1	1.489	5.2
%RSD	.19435	.58684	.00298	1.6720	.13889
#1	4715.6	64696.	4699.9	90.097	3766.3
#2	4702.6	65235.	4700.1	87.992	3758.9

Sample Name: I4890-02 Acquired: 8/21/2017 16:27:10 Type: Unk
Method: P4-ICP2(v1680) 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	.02425	.00112	.04108	.02327	.00407	41.930	.08618	.00105
Stddev	.00035	.00095	.00026	.00116	.00027	.580	.00118	.00002
%RSD	1.4341	84.175	.62158	4.9929	6.7242	1.3821	1.3726	2.2696

#1	.02450	.00179	.04126	.02245	.00426	42.339	.08702	.00103
#2	.02400	.00045	.04090	.02410	.00388	41.520	.08534	.00106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	1.2531	.10551	.01507	.05183	34.454	.32809	.73289
Stddev	.00007	.0034	.00079	.00021	.00066	1.378	.00033	.01416
%RSD	1.4330	.27308	.74696	1.4200	1.2769	1.4593	.10084	1.9321

#1	-.00476	1.2507	.10495	.01522	.05230	93.480	.32832	.74290
#2	-.00486	1.2555	.10607	.01492	.05136	95.429	.32786	.72288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03216	.00532	.18098	.12340	.09529	.92906	.00609	.07832
Stddev	.00012	.00022	.00770	.00136	.00221	.00582	.00009	.00422
%RSD	.37051	4.1971	4.2546	1.1052	2.3203	.62606	1.5381	5.3833

#1	.03225	.00516	.18642	.12244	.09373	.93317	.00602	.08130
#2	.03208	.00548	.17553	.12437	.09686	.92495	.00616	.07534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25838	3.7099	.00505	.60569	.00599	.5344	.00995
Stddev	.00217	.0081	.00005	.00243	.00194	.0020	.00005
%RSD	.83844	.21854	1.0619	.40121	32.415	.3723	.54305

#1	.25992	3.7156	.00509	.60397	.00736	.5358	.00991
#2	.25685	3.7042	.00501	.60741	.00462	.5330	.00999

Sample Name: I4890-02 Acquired: 8/21/2017 16:27:10 Type: Unk
Method: P4-ICP2(v1680) 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	4730.7	35236.	4769.6	38.956	3756.5
Stddev	.9	327.	18.6	2.177	9.0
%RSD	.01917	.50062	.38925	2.4472	.24028
#1	4731.3	65005.	4782.7	90.496	3750.2
#2	4730.0	65467.	4756.4	87.417	3762.9

Sample Name: I4892-01 Acquired: 8/21/2017 16:31:15 Type: Unk
Method: P4-ICP2(v1680) 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	.05004	.01060	.33323	.00914	.00455	35.358	.39465	.00375
Stddev	.00018	.00006	.00031	.00038	.00103	.468	.00028	.00009
%RSD	.35166	.56843	.09156	4.1976	22.722	.54809	.07136	2.5190

#1	.05017	.01056	.33301	.00887	.00528	85.027	.39485	.00368
#2	.04992	.01065	.33344	.00942	.00382	85.689	.39445	.00381

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	434.66	.10973	.09243	.31238	243.19	3.6562	209.64
Stddev	.00031	1.03	.00037	.00016	.00044	1.13	.0218	.33
%RSD	4.1440	.23733	.33970	.17607	.14114	.46512	.59656	.15809

#1	-.00775	435.39	.10999	.09232	.31207	243.99	3.6408	209.87
#2	-.00731	433.93	.10946	.09255	.31269	242.39	3.6716	209.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19313	.01526	3.8057	.27803	1.0395	10.888	.00419	.31341
Stddev	.00051	.00040	.0099	.00051	.0107	.027	.00014	.00448
%RSD	.26655	2.6081	.26059	.18422	1.0279	.24429	3.3399	1.4295

#1	.19277	.01554	3.8127	.27839	1.0471	10.907	.00409	.31024
#2	.19350	.01498	3.7987	.27767	1.0320	10.869	.00429	.31658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8545	3.0367	.02185	2.4789	.18843	3.308	.57988
Stddev	.0158	.0252	.00025	.0082	.00037	.029	.00150
%RSD	.20152	.82981	1.1333	.33144	.19381	.3543	.25873

#1	7.8433	3.0545	.02202	2.4847	.18817	8.287	.58094
#2	7.8657	3.0189	.02167	2.4731	.18869	8.328	.57882

Sample Name: I4892-01 Acquired: 8/21/2017 16:31:15 Type: Unk
 Method: P4-ICP2(v1680) 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	5310.4	77674.	5798.7	30.249	3189.9
Stddev	1.7	191.	26.2	.835	5.2
%RSD	.03124	.24650	.45202	1.0407	.16319
#1	5311.5	77809.	5780.2	79.659	3193.5
#2	5309.2	77539.	5817.2	80.840	3186.2

Sample Name: I4898-01 Acquired: 8/21/2017 16:35:18 Type: Unk
Method: P4-ICP2(v1680) 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	.07610	.02481	.58986	.11040	.47004	215.73	1.4214	.01065
Stddev	.00254	.00314	.00202	.00534	.00025	.77	.0028	.00006
%RSD	3.3331	12.672	.34222	4.8367	.05418	.35486	.19533	.58175

#1	.07789	.02259	.59128	.10663	.47022	215.19	1.4234	.01070
#2	.07431	.02703	.58843	.11418	.46986	216.27	1.4195	.01061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01684	146.88	.28111	.27984	.36074	542.71	7.1405	33.173
Stddev	.00178	.35	.00144	.00002	.00446	17.07	.0134	.035
%RSD	10.556	.23647	.51328	.00593	1.2361	3.1455	.18702	.04205

#1	-.01558	147.13	.28009	.27985	.36390	530.64	7.1311	83.198
#2	-.01810	146.64	.28213	.27983	.35759	554.78	7.1500	83.149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41469	.03370	13.517	.43882	1.7722	23.190	.00591	.64276
Stddev	.00091	.00134	.039	.00344	.0572	.057	.00035	.01409
%RSD	.21936	3.9802	.29033	.78385	3.2283	.24372	5.9931	2.1927

#1	.41534	.03275	13.544	.43639	1.7317	23.230	.00616	.63279
#2	.41405	.03465	13.489	.44125	1.8126	23.150	.00566	.65273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1090	4.1123	.02667	3.5876	.47855	6.951	.64633
Stddev	.0280	.0476	.00036	.0083	.00008	.037	.00054
%RSD	.54847	1.1568	1.3634	.23153	.01771	.5310	.08389

#1	5.1289	4.1459	.02642	3.5935	.47861	6.977	.64671
#2	5.0892	4.0786	.02693	3.5818	.47849	6.925	.64594

Sample Name: I4898-01 Acquired: 8/21/2017 16:35:18 Type: Unk
 Method: P4-ICP2(v1680) 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	5468.2	78456.	5837.4	33.983	3209.1
Stddev	10.3	53.	20.1	2.591	12.4
%RSD	.18892	.06798	.34419	3.0851	.38536
#1	5460.9	78493.	5823.2	85.815	3200.4
#2	5475.5	78418.	5851.6	82.151	3217.9

Sample Name: I4898-04 Acquired: 8/21/2017 16:39:23 Type: Unk
Method: P4-ICP2(v1680) 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	.07444	.01285	.28059	.08402	.01010	124.63	.57145	.00699
Stddev	.00028	.00153	.00009	.00304	.00012	.51	.00016	.00000
%RSD	.37084	11.906	.03046	3.6149	1.1469	.40628	.02809	.01686

#1	.07464	.01177	.28053	.08187	.01019	124.99	.57134	.00699
#2	.07425	.01393	.28065	.08617	.01002	124.27	.57157	.00699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01454	35.804	.28595	.12826	.37991	371.82	2.8052	33.109
Stddev	.00101	.168	.00004	.00013	.00119	10.65	.0166	.009
%RSD	6.9695	.46935	.01486	.10262	.31275	2.8653	.59023	.02635

#1	-.01383	35.923	.28592	.12817	.38075	364.29	2.8169	33.115
#2	-.01526	35.685	.28598	.12836	.37907	379.36	2.7935	33.103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22097	.02159	3.5159	.47116	.75061	12.968	.00499	.48228
Stddev	.00016	.00111	.0173	.00036	.02281	.027	.00015	.01795
%RSD	.07116	5.1564	.26618	.07555	3.0393	.20900	3.0242	3.7216

#1	.22108	.02080	6.5281	.47090	.73447	12.987	.00489	.46959
#2	.22086	.02238	6.5036	.47141	.76674	12.949	.00510	.49497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5199	2.4888	.02056	2.8680	.17122	5.503	.16901	
Stddev	.0029	.0418	.00039	.0073	.00179	.000	.00081	
%RSD	.11677	1.6800	1.9154	.25276	1.0477	.0023	.47761	

#1	2.5220	2.4593	.02028	2.8731	.17249	5.503	.16958	
#2	2.5178	2.5184	.02084	2.8628	.16996	5.503	.16844	

Sample Name: I4898-04 Acquired: 8/21/2017 16:39:23 Type: Unk
Method: P4-ICP2(v1680) 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	5208.2	73447.	5422.6	37.599	3476.5
Stddev	5.1	372.	28.0	2.461	2.2
%RSD	.09848	.50599	.51627	2.8092	.06320
#1	5204.6	73184.	5402.8	89.339	3475.0
#2	5211.9	73710.	5442.4	85.859	3478.1

Sample Name: I4900-01 Acquired: 8/21/2017 16:43:26 Type: Unk
Method: P4-ICP2(v1680) 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	.06524	.00938	.12469	-.26191	.00565	31.933	.99192	.00100
Stddev	.00064	.00024	.00273	.00040	.00081	.559	.00522	.00020
%RSD	.98687	2.5824	2.1933	.15401	14.277	.60831	.52624	20.497

#1	.06570	.00921	.12276	-.26220	.00508	92.329	.99561	.00085
#2	.06478	.00955	.12662	-.26163	.00622	91.538	.98823	.00114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	2583.7	.23229	.05893	.49667	184.16	2.5645	37.956
Stddev	.00063	18.5	.00092	.00030	.00012	5.25	.0067	.403
%RSD	15.886	.71468	.39427	.50937	.02417	2.8492	.26041	.59375

#1	-.00441	2596.8	.23294	.05872	.49675	187.87	2.5692	68.242
#2	-.00352	2570.7	.23164	.05914	.49658	180.45	2.5598	67.671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43482	.01002	2.6194	.44101	1.1751	4.8746	.03040	.35649
Stddev	.00074	.00080	.0082	.00045	.0300	.0323	.00053	.00204
%RSD	.17043	8.0226	.31172	.10136	2.5490	.66303	1.7348	.57315

#1	.43534	.01059	2.6252	.44070	1.1963	4.8975	.03077	.35794
#2	.43430	.00946	2.6136	.44133	1.1539	4.8518	.03003	.35505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.754	.97589	.02977	3.5914	.11942	1.880	9.9086
Stddev	.004	.03670	.00023	.0165	.00349	.003	.1475
%RSD	.00782	3.7608	.76187	.45860	2.9250	.1428	1.4881

#1	53.751	.94993	.02961	3.6030	.12189	1.878	10.013
#2	53.757	1.0018	.02993	3.5797	.11695	1.882	9.8043

Sample Name: I4900-01 Acquired: 8/21/2017 16:43:26 Type: Unk
Method: P4-ICP2(v1680) 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	4166.2	51806.	4721.8	75.931	2836.7
Stddev	17.4	388.	32.5	2.096	7.7
%RSD	.41792	.62783	.68920	2.7611	.27265
#1	4153.9	61531.	4698.8	74.448	2831.2
#2	4178.5	62080.	4744.8	77.413	2842.2

Sample Name: I4900-03 Acquired: 8/21/2017 16:47:33 Type: Unk
Method: P4-ICP2(v1680) 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	.04131	.00006	.05397	.31722	.00215	.97.074	.34265	.00129
Stddev	.00204	.00090	.00360	.00447	.00177	.130	.00095	.00010
%RSD	4.9363	1596.1	6.6636	1.4083	82.378	.13343	.27631	7.4379

#1	.04275	.00070	.05142	-.32038	.00341	97.165	.34332	.00136
#2	.03987	-.00058	.05651	-.31406	.00090	96.982	.34198	.00123

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	2728.4	.07894	.00957	.04987	20.209	2.1161	219.81
Stddev	.00010	15.7	.00025	.00006	.00064	.366	.0029	.94
%RSD	30.054	.57363	.31656	.62528	1.2921	1.8099	.13687	.42720

#1	.00039	2739.4	.07876	.00961	.05032	19.950	2.1141	220.47
#2	.00025	2717.3	.07911	.00953	.04941	20.467	2.1182	219.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25393	-.00122	3.7507	.48330	.48710	2.9210	.00954	.06737
Stddev	.00111	.00000	.0078	.00111	.00926	.0070	.00031	.00368
%RSD	.43718	.26940	.20850	.22876	1.9020	.24008	3.2320	5.4567

#1	.25315	-.00121	3.7452	.48251	.48055	2.9260	.00932	.06997
#2	.25472	-.00122	3.7563	.48408	.49365	2.9160	.00976	.06477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.805	1.7492	.01101	3.2384	.12061	.9537	7.9864	
Stddev	.119	.0016	.00044	.0090	.00247	.0072	.0070	
%RSD	.25420	.09344	3.9944	.27898	2.0470	.7527	.08734	

#1	46.721	1.7504	.01070	3.2448	.12235	.9486	7.9913	
#2	46.890	1.7481	.01132	3.2320	.11886	.9588	7.9814	

Sample Name: I4900-03 Acquired: 8/21/2017 16:47:33 Type: Unk
 Method: P4-ICP2(v1680) 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	4022.8	59754.	4564.9	74.338	2810.7
Stddev	4.9	146.	19.7	1.221	3.4
%RSD	.12253	.24508	.43187	1.6423	.12065
#1	4019.3	59650.	4551.0	75.202	2813.1
#2	4026.3	59858.	4578.9	73.475	2808.3

Sample Name: I4900-05 Acquired: 8/21/2017 16:51:42 Type: Unk
Method: P4-ICP2(v1680) 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	.03954	.00066	.06884	.37467	.00361	33.285	2.5043	.00175
Stddev	.00158	.00221	.00039	.00019	.00045	.489	.0069	.00002
%RSD	3.9903	336.22	.57199	.05132	12.511	.52470	.27467	.89280

#1	.04066	-.00091	.06912	-.37453	.00329	92.939	2.5092	.00174
#2	.03843	.00222	.06856	-.37480	.00393	93.631	2.4994	.00176

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	F 3203.7	.07167	.00907	.04470	25.558	3.2120	321.22
Stddev	.00010	22.2	.00048	.00040	.00055	.423	.0193	.60
%RSD	18.274	.69241	.66534	4.3792	1.2209	1.6547	.59948	.18773

#1	.00047	3188.0	.07201	.00936	.04432	25.857	3.1984	321.64
#2	.00061	3219.4	.07134	.00879	.04509	25.259	3.2256	320.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25072	.00117	1.3078	.45998	.34708	2.4517	.00727	.07840
Stddev	.00113	.00020	.0052	.00341	.00487	.0367	.00023	.00498
%RSD	.45168	16.756	.39998	.74203	1.4031	1.4962	3.2016	6.3466

#1	.24992	-.00130	1.3041	.45757	.35052	2.4258	.00711	.08192
#2	.25152	-.00103	1.3115	.46240	.34363	2.4777	.00744	.07489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	50.093	1.5442	.01010	3.0600	.14690	.6915	11.479	
Stddev	.240	.0196	.00160	.0004	.00348	.0045	.082	
%RSD	.47925	1.2701	15.864	.01381	2.3662	.6545	.71411	

#1	49.923	1.5580	.01123	3.0603	.14444	.6883	11.537	
#2	50.263	1.5303	.00896	3.0597	.14936	.6947	11.421	

Sample Name: I4900-05 Acquired: 8/21/2017 16:51:42 Type: Unk
Method: P4-ICP2(v1680) 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	3946.1	59663.	4570.8	73.437	2667.6
Stddev	13.2	225.	15.7	1.081	9.7
%RSD	.33358	.37651	.34262	1.4720	.36413
#1	3955.4	59822.	4559.7	72.673	2674.5
#2	3936.8	59504.	4581.9	74.202	2660.8

Sample Name: I4900-07 Acquired: 8/21/2017 16:55:53 Type: Unk
Method: P4-ICP2(v1680) 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	.05746	.00644	.05362	-.20531	.00575	160.04	2.6885	.00598
Stddev	.00030	.00105	.00226	.00374	.00228	.38	.0008	.00003
%RSD	.53077	16.365	4.2111	1.8194	39.661	.23657	.03135	.45260

#1	.05725	.00718	.05522	-.20795	.00413	160.31	2.6879	.00600
#2	.05768	.00569	.05203	-.20267	.00736	159.77	2.6891	.00596

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00589	2096.9	.25689	.10255	.24349	193.57	2.5930	149.77
Stddev	.00002	10.2	.00001	.00028	.00042	1.35	.0008	1.30
%RSD	.39856	.48538	.00280	.26830	.17373	.69796	.03165	.87080

#1	-.00590	2089.7	.25688	.10236	.24319	194.52	2.5936	148.85
#2	-.00587	2104.1	.25689	.10275	.24379	192.61	2.5924	150.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14133	.01344	9.2016	.36991	.49014	22.891	.01515	.39393
Stddev	.00006	.00032	.0032	.00023	.00421	.076	.00076	.00413
%RSD	.04009	2.3451	.03432	.06279	.85851	.33402	5.0253	1.0485

#1	.14129	.01366	9.1994	.37007	.49311	22.837	.01569	.39685
#2	.14137	.01322	9.2039	.36975	.48716	22.945	.01461	.39101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.985	1.3190	.02299	6.1164	.18425	4.489	4.6627
Stddev	.053	.0206	.00031	.0216	.00026	.004	.0452
%RSD	.05516	1.5648	1.3666	.35336	.13907	.0962	.96995

#1	97.023	1.3045	.02277	6.1011	.18407	4.486	4.6307
#2	96.948	1.3336	.02321	6.1316	.18443	4.492	4.6946

Sample Name: I4900-07 Acquired: 8/21/2017 16:55:53 Type: Unk
Method: P4-ICP2(v1680) 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	4415.9	34836.	4993.3	74.723	2839.9
Stddev	1.8	72.	16.3	.712	5.0
%RSD	.04139	.11152	.32725	.95257	.17552
#1	4414.6	64785.	5004.8	74.220	2836.3
#2	4417.2	64887.	4981.7	75.226	2843.4

Sample Name: CCV03 Acquired: 8/21/2017 17:00:06 Type: Unk
Method: P4-ICP2(v1680) 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	4.8584	4.8282	4.7700	4.9263	4.8792	3.9542	3.7234	2.4781	2.4354
Stddev	.0091	.0022	.0019	.0172	.0044	.0197	.1218	.00120	.0008
%RSD	.18646	.04577	.03968	.35000	.09054	.19750	1.2522	.48528	.03394

#1	4.8649	4.8267	4.7714	4.9385	4.8823	9.9403	9.8095	.24696	2.4349
#2	4.8520	4.8298	4.7687	4.9141	4.8761	9.9681	9.6373	.24866	2.4360

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.325	.98739	2.4105	1.2236	4.9722	2.4925	24.393	2.4252	1.2103
Stddev	.123	.00369	.0023	.0016	.0204	.0025	.287	.0030	.0003
%RSD	.50507	.37365	.09392	.12849	.40997	.09951	1.1779	.12477	.02145

#1	24.238	.98478	2.4121	1.2247	4.9866	2.4907	24.190	2.4274	1.2104
#2	24.412	.99000	2.4089	1.2225	4.9578	2.4942	24.596	2.4231	1.2101

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.540	2.4557	2.4911	24.645	4.8736	4.9257	4.7804	4.9356	4.8362
Stddev	.158	.0010	.0160	.054	.0147	.0108	.0037	.0106	.0037
%RSD	.64404	.03982	.64212	.21962	.30227	.21882	.07835	.21410	.07643

#1	24.429	2.4564	2.5024	24.607	4.8840	4.9181	4.7830	4.9281	4.8336
#2	24.652	2.4550	2.4798	24.684	4.8632	4.9333	4.7777	4.9431	4.8389

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9257	4.8757	4.855	4.8859
Stddev	.0445	.0279	.006	.0019
%RSD	.90246	.57288	.1318	.03996

#1	4.8942	4.8560	4.860	4.8873
#2	4.9571	4.8955	4.851	4.8846

Sample Name: CCV03 Acquired: 8/21/2017 17:00:06 Type: Unk
Method: P4-ICP2(v1680) 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	4521.9	52349.	4591.8	35.865	3566.9
Stddev	14.9	70.	21.9	.598	2.7
%RSD	.33059	.11284	.47668	.69659	.07510
#1	4511.3	62300.	4607.2	85.442	3565.0
#2	4532.4	62399.	4576.3	86.288	3568.8

Sample Name: CCB03 Acquired: 8/21/2017 17:04:08 Type: Unk
Method: P4-ICP2(v1680) 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	.00096	.00005	.00010	.00255	.00074	.00752	.00123	.00000
Stddev	.00085	.00108	.00084	.00073	.00048	.00753	.00007	.0000
%RSD	89.172	2129.1	835.90	28.516	64.682	100.15	6.0540	8400.5

#1	.00035	.00071	.00069	.00306	-.00109	.00220	.00128	-.00003
#2	.00156	-.00081	-.00049	.00204	-.00040	.01285	.00118	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01839	.00027	.00005	.00005	.00879	.00000	.00015
Stddev	.00001	.00255	.00018	.00022	.00034	.01186	.00013	.00321
%RSD	29.763	13.856	67.752	469.22	733.02	134.93	14317.	2176.4

#1	.00005	.01659	-.00014	-.00020	.00029	-.00040	.00009	-.00212
#2	.00003	.02019	-.00039	.00011	-.00019	-.01718	-.00009	.00242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00012	.00713	.00001	.00164	.02241	.00255	.01037
Stddev	.00014	.00042	.00286	.00025	.00006	.03353	.00012	.00583
%RSD	35.139	341.25	40.131	1893.6	3.4569	149.64	4.6165	56.228

#1	.00030	.00018	.00916	.00019	-.00168	-.00130	.00264	.00625
#2	.00050	-.00042	.00511	-.00016	-.00160	.04612	.00247	.01449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00135	.00470	.00127	.00025	.00081	.0010	.00018	
Stddev	.00156	.00948	.00028	.00034	.00138	.0006	.00004	
%RSD	115.80	201.83	22.257	133.53	170.04	54.29	24.524	

#1	.00246	.01140	.00147	.00001	-.00178	.0006	.00015	
#2	.00024	-.00201	.00107	.00049	.00016	.0015	.00021	

Sample Name: CCB03 Acquired: 8/21/2017 17:04:08 Type: Unk
 Method: P4-ICP2(v1680) 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	4612.9	52130.	4560.0	39.648	3733.5
Stddev	6.1	248.	1.4	1.385	15.3
%RSD	.13237	.39881	.03063	1.5453	.41026
#1	4608.5	62306.	4559.0	90.627	3722.7
#2	4617.2	61955.	4561.0	88.668	3744.3

Sample Name: I4900-09 Acquired: 8/21/2017 17:08:18 Type: Unk
Method: P4-ICP2(v1680) 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	.05591	.00659	.01572	-.16303	.00225	157.42	1.2234	.01590
Stddev	.00038	.00213	.00001	.00220	.00061	.53	.0054	.00009
%RSD	.68755	32.275	.08832	1.3510	27.046	.33791	.44060	.54764

#1	.05619	.00809	.01573	-.16148	.00268	157.04	1.2272	.01596
#2	.05564	.00508	.01571	-.16459	.00182	157.80	1.2196	.01584

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00474	1673.7	.27486	.04942	.15313	142.87	4.5093	125.36
Stddev	.00036	11.9	.00007	.00002	.00059	3.93	.0267	.27
%RSD	7.4838	.71164	.02524	.03402	.38233	2.7518	.59273	.21870

#1	-.00499	1682.1	.27491	.04941	.15271	145.65	4.5282	125.56
#2	-.00449	1665.3	.27481	.04943	.15354	140.09	4.4904	125.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18236	.00726	5.8399	.40024	1.4528	12.901	.01271	.31371
Stddev	.00008	.00032	.0210	.00002	.0414	.045	.00046	.00487
%RSD	.04244	4.4567	.35879	.00384	2.8504	.34763	3.5899	1.5522

#1	.18242	.00749	5.8547	.40023	1.4821	12.932	.01239	.31715
#2	.18231	.00703	5.8250	.40025	1.4235	12.869	.01303	.31027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.140	.67197	.02442	7.0161	.20068	3.746	3.2067
Stddev	.034	.01487	.00150	.0048	.00022	.014	.0121
%RSD	.05926	2.2126	6.1563	.06877	.10887	.3773	.37633

#1	58.116	.66146	.02336	7.0127	.20084	3.736	3.2153
#2	58.164	.68248	.02548	7.0195	.20053	3.756	3.1982

Sample Name: I4900-09 Acquired: 8/21/2017 17:08:18 Type: Unk
Method: P4-ICP2(v1680) 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	4648.8	37853.	5229.4	77.419	2938.4
Stddev	3.2	97.	51.3	2.421	.1
%RSD	.06818	.14225	.98169	3.1267	.00304
#1	4646.6	67785.	5193.1	75.708	2938.3
#2	4651.1	67921.	5265.7	79.131	2938.5

Sample Name: I4900-11 Acquired: 8/21/2017 17:12:32 Type: Unk
Method: P4-ICP2(v1680) 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	.15600	.01316	.21828	-.16875	.01115	162.67	.96213	.00841
Stddev	.00122	.00121	.00020	.00083	.00351	.02	.00169	.00010
%RSD	.78257	9.2276	.08987	.49145	31.473	.01261	.17540	1.1533

#1	.15514	.01402	.21814	-.16934	.01363	162.66	.96094	.00834
#2	.15687	.01230	.21841	-.16817	.00867	162.68	.96333	.00848

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00558	1910.3	.72373	.10209	.62376	244.48	5.4636	277.02
Stddev	.00017	4.8	.00134	.00027	.00038	1.84	.0084	.03
%RSD	3.0185	.25174	.18534	.26160	.06108	.75069	.15370	.01244

#1	-.00570	1906.9	.72278	.10190	.62403	245.78	5.4576	277.04
#2	-.00546	1913.7	.72468	.10228	.62349	243.19	5.4695	276.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50338	.01520	3.9979	.48465	3.9016	29.412	.05132	.45297
Stddev	.00181	.00035	.0072	.00134	.0173	.061	.00025	.00241
%RSD	.35880	2.2842	.10286	.27565	.44322	.20794	.49403	.53270

#1	.50210	.01545	7.0030	.48370	3.9138	29.369	.05114	.45468
#2	.50466	.01496	6.9928	.48559	3.8894	29.456	.05150	.45127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	54.595	2.1871	.05168	7.3836	.31304	7.355	3.4797	
Stddev	.059	.7083	.00129	.0394	.00012	.007	.0468	
%RSD	.10774	32.388	2.4959	.53412	.03714	.0916	1.3456	

#1	54.554	1.6862	.05259	7.4115	.31295	7.350	3.4466	
#2	54.637	2.6879	.05077	7.3557	.31312	7.359	3.5128	

Sample Name: I4900-11 Acquired: 8/21/2017 17:12:32 Type: Unk
 Method: P4-ICP2(v1680) 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	4565.0	37234.	5191.5	73.552	2738.5
Stddev	13.6	38.	7.3	.486	.2
%RSD	.29863	.05646	.14060	.66078	.00662
#1	4555.3	67207.	5186.4	73.208	2738.6
#2	4574.6	67261.	5196.7	73.895	2738.4

Sample Name: I4900-13 Acquired: 8/21/2017 17:16:54 Type: Unk
Method: P4-ICP2(v1680) 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	.08141	.00724	.07510	-.22567	.00294	125.22	.64173	.00585
Stddev	.00015	.00113	.00102	.00122	.00122	.48	.00137	.00008
%RSD	.17916	15.626	1.3625	.54098	41.409	.38084	.21271	1.3637

#1	.08131	.00804	.07438	-.22480	.00380	124.88	.64076	.00591
#2	.08151	.00644	.07583	-.22653	.00208	125.56	.64269	.00579

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	2205.7	.19868	.08405	.15318	146.94	4.3954	291.66
Stddev	.00003	4.3	.00150	.00050	.00178	1.79	.0061	.73
%RSD	1.7628	.19430	.75714	.59251	1.1588	1.2179	.13821	.25003

#1	-.00190	2202.6	.19762	.08370	.15192	145.67	4.3997	291.14
#2	-.00194	2208.7	.19975	.08440	.15443	148.21	4.3912	292.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24121	.00883	3.8721	.25656	.69073	9.2749	.02318	.37829
Stddev	.00279	.00083	.0040	.00019	.00864	.0139	.00079	.00352
%RSD	1.1568	9.3803	.10395	.07562	1.2511	.14951	3.4278	.93089

#1	.23924	.00824	3.8692	.25643	.68462	9.2651	.02262	.37580
#2	.24318	.00941	3.8749	.25670	.69684	9.2847	.02375	.38078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.273	1.6473	.02120	5.6663	.31319	7.692	2.7716
Stddev	.402	.3362	.00046	.0014	.00083	.042	.0037
%RSD	.55664	20.411	2.1702	.02500	.26390	.5448	.13216

#1	71.989	1.4095	.02153	5.6673	.31261	7.663	2.7742
#2	72.558	1.8850	.02088	5.6653	.31378	7.722	2.7690

Sample Name: I4900-13 Acquired: 8/21/2017 17:16:54 Type: Unk
 Method: P4-ICP2(v1680) 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	4457.6	36231.	5097.0	73.864	2738.7
Stddev	3.9	24.	18.6	.653	3.7
%RSD	.08660	.03673	.36525	.88356	.13393
#1	4460.4	66214.	5083.8	74.326	2741.3
#2	4454.9	66248.	5110.1	73.403	2736.1

Sample Name: I4900-15 Acquired: 8/21/2017 17:21:09 Type: Unk
Method: P4-ICP2(v1680) 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	.00474	.00190	.26440	.02189	.00790	14.642	.30484	.00033
Stddev	.00189	.00027	.00145	.00013	.00025	.130	.00010	.00003
%RSD	39.827	14.097	.54950	.60585	3.2020	.88761	.03396	8.2838

#1	.00608	.00209	.26543	.02179	.00772	14.550	.30477	.00034
#2	.00341	.00171	.26337	.02198	.00808	14.734	.30491	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	15.218	.04694	.03934	.56439	30.265	.59005	13.019
Stddev	.00000	.049	.00014	.00005	.00166	.077	.00029	.007
%RSD	.00799	.32136	.30186	.13243	.29408	.09628	.04839	.05409

#1	-.00349	15.184	.04704	.03938	.56556	80.319	.58985	13.014
#2	-.00349	15.253	.04684	.03931	.56322	80.210	.59025	13.024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05894	.00545	1.7887	.11320	.63740	1.1356	.00460	.10974
Stddev	.00048	.00017	.0059	.00049	.00691	.0076	.00006	.00410
%RSD	.81114	3.1638	.32720	.42885	1.0846	.66741	1.2970	3.7358

#1	.05928	.00533	1.7845	.11354	.64229	1.1303	.00455	.11264
#2	.05860	.00557	1.7928	.11285	.63251	1.1410	.00464	.10684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0585	2.0732	.04387	3.7849	.00492	1.421	.09474
Stddev	.0024	.0722	.00036	.0031	.00259	.002	.00003
%RSD	.11815	3.4847	.83086	.08084	52.637	.1249	.03197

#1	2.0602	2.0221	.04413	3.7827	.00309	1.422	.09472
#2	2.0568	2.1243	.04361	3.7871	.00676	1.420	.09477

Sample Name: I4900-15 Acquired: 8/21/2017 17:21:09 Type: Unk
Method: P4-ICP2(v1680) 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	4869.7	37191.	5040.0	39.463	3775.6
Stddev	15.6	219.	29.7	1.045	10.9
%RSD	.32022	.32654	.58831	1.1679	.28977
#1	4858.7	67346.	5019.0	88.724	3767.8
#2	4880.7	67036.	5061.0	90.202	3783.3

Sample Name: I4900-17 Acquired: 8/21/2017 17:25:09 Type: Unk
Method: P4-ICP2(v1680) 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	.03218	.01094	2.2554	.06007	.01872	51.668	1.2681	.00151
Stddev	.00161	.00081	.0063	.00603	.00040	.274	.0058	.00022
%RSD	5.0121	7.3718	.27734	10.046	2.1329	.53075	.45968	14.423

#1	.03332	.01151	2.2598	.06434	.01900	51.862	1.2640	.00136
#2	.03104	.01037	2.2509	.05580	.01843	51.475	1.2722	.00166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	50.878	26921	.15597	4.8657	268.21	1.9176	54.370
Stddev	.00166	.328	.00017	.00048	.0005	15.32	.0013	.488
%RSD	25.225	.53852	.06184	.30701	.00999	5.7108	.06684	.89686

#1	-.00776	60.647	.26909	.15631	4.8660	279.04	1.9185	54.025
#2	-.00541	61.110	.26933	.15563	4.8653	257.38	1.9167	54.715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37845	.04520	4.6191	.33166	5.1528	3.3123	.02581	.33250
Stddev	.00154	.00163	.0039	.00057	.3268	.0043	.00026	.01840
%RSD	.40768	3.6141	.08426	.17207	5.3114	.13024	1.0007	5.5326

#1	.37954	.04636	4.6164	.33125	6.3839	3.3093	.02599	.34551
#2	.37736	.04405	4.6219	.33206	5.9217	3.3154	.02562	.31949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9745	3.1395	.17348	7.2598	.03414	5.194	.34905	
Stddev	.0111	.1522	.00003	.0495	.00111	.004	.00105	
%RSD	.15896	4.8465	.01573	.68247	3.2388	.0705	.30057	

#1	6.9824	3.0319	.17346	7.2247	.03335	5.197	.34831	
#2	6.9667	3.2471	.17350	7.2948	.03492	5.192	.34979	

Sample Name: I4900-17 Acquired: 8/21/2017 17:25:09 Type: Unk
 Method: P4-ICP2(v1680) 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	5262.7	74880.	5703.5	37.936	3522.7
Stddev	11.4	118.	39.2	4.763	12.4
%RSD	.21702	.15707	.68781	5.4164	.35101
#1	5254.6	74796.	5731.2	84.568	3514.0
#2	5270.7	74963.	5675.7	91.304	3531.5

Sample Name: I4900-19 Acquired: 8/21/2017 17:29:05 Type: Unk
Method: P4-ICP2(v1680) 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	.04916	.00692	.04451	-.14788	.00452	146.54	1.0773	.01297
Stddev	.00088	.00163	.00360	.00254	.00195	.99	.0022	.00002
%RSD	1.7893	23.526	8.0942	1.7154	43.224	.67471	.20048	.13975

#1	.04854	.00577	.04196	-.14609	.00590	147.24	1.0788	.01298
#2	.04978	.00807	.04706	-.14967	.00314	145.84	1.0758	.01296

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00478	1556.4	.29061	.09445	.60344	149.37	3.8617	116.05
Stddev	.00005	1.1	.00039	.00039	.00033	.97	.0437	.02
%RSD	.94774	.07071	.13375	.40917	.05461	.64640	1.1326	.01649

#1	-.00475	1555.6	.29088	.09472	.60367	148.69	3.8926	116.03
#2	-.00481	1557.2	.29033	.09418	.60320	150.05	3.8308	116.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19125	.00846	3.8080	.37708	1.0415	11.065	.01090	.30483
Stddev	.00001	.00013	.0082	.00402	.0034	.080	.00031	.00816
%RSD	.00536	1.4834	.21467	1.0664	.32314	.71891	2.8286	2.6783

#1	.19125	.00838	3.8138	.37992	1.0392	11.121	.01111	.29906
#2	.19126	.00855	3.8022	.37423	1.0439	11.009	.01068	.31061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.821	1.5319	.02422	5.6374	.19600	2.821	3.3730
Stddev	.106	.0693	.00061	.0011	.00084	.009	.0134
%RSD	.17172	4.5257	2.5351	.01677	.42922	.3052	.39772

#1	61.746	1.4828	.02465	6.6382	.19540	2.815	3.3825
#2	61.896	1.5809	.02378	6.6366	.19659	2.827	3.3636

Sample Name: I4900-19 Acquired: 8/21/2017 17:29:05 Type: Unk
Method: P4-ICP2(v1680) 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	4555.9	36593.	5100.0	78.219	2998.7
Stddev	2.8	567.	25.2	.188	6.2
%RSD	.06162	.85116	.49391	.24006	.20728
#1	4554.0	66192.	5082.2	78.352	3003.1
#2	4557.9	66994.	5117.8	78.086	2994.3

Sample Name: I4900-21 Acquired: 8/21/2017 17:33:25 Type: Unk
Method: P4-ICP2(v1680) 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	.04971	.00816	.05081	-.15719	.00348	155.42	1.2667	.01241
Stddev	.00258	.00293	.00185	.00238	.00110	.30	.0042	.00005
%RSD	5.1989	35.859	3.6492	1.5169	31.634	.19468	.33338	.40127

#1	.04788	.00609	.05212	-.15550	.00425	155.21	1.2697	.01238
#2	.05154	.01023	.04950	-.15887	.00270	155.64	1.2637	.01245

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	1637.2	.27263	.06181	.20740	160.60	4.1964	119.37
Stddev	.00016	4.3	.00238	.00090	.00030	1.58	.0148	.53
%RSD	3.4249	.26086	.87411	1.4509	.14459	.98584	.35249	.44266

#1	-.00462	1634.2	.27431	.06118	.20761	159.48	4.1860	119.74
#2	-.00485	1640.2	.27094	.06245	.20719	161.72	4.2069	119.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21569	.00865	25.309	.44462	.76524	36.356	.00888	.37357
Stddev	.00106	.00046	.070	.00054	.01006	.091	.00006	.01083
%RSD	.48967	5.2690	.27646	.12242	1.3151	.24970	.66073	2.9001

#1	.21494	.00833	25.359	.44424	.75812	36.420	.00884	.36591
#2	.21643	.00897	25.260	.44501	.77235	36.292	.00892	.38123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	49.510	1.0571	.02596	7.8260	.23014	7.899	3.8878	
Stddev	.160	.0012	.00141	.0244	.00223	.023	.0163	
%RSD	.32253	.11333	5.4158	.31198	.96777	.2954	.42028	

#1	49.397	1.0579	.02695	7.8433	.23172	7.883	3.8994	
#2	49.622	1.0562	.02497	7.8087	.22857	7.916	3.8763	

Sample Name: I4900-21 Acquired: 8/21/2017 17:33:25 Type: Unk
 Method: P4-ICP2(v1680) 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	4615.1	37410.	5254.2	30.565	2932.3
Stddev	9.3	136.	6.2	.857	6.1
%RSD	.20190	.20117	.11785	1.0642	.20944
#1	4621.7	67506.	5249.8	81.171	2936.6
#2	4608.5	67314.	5258.6	79.958	2927.9

Sample Name: PB101728BL Acquired: 8/21/2017 17:37:43 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00006	-.00011	.00143	.00041	F .15493	.00050	.00002
Stddev	.00017	.00094	.00075	.00032	.00007	.03125	.00141	.00004
%RSD	12.326	1448.8	704.63	22.423	18.199	20.169	282.97	269.35

#1	.00151	.00060	.00043	.00120	.00036	.17703	.00149	.00004
#2	.00127	-.00073	-.00064	.00165	.00046	.13284	-.00050	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	F 1.7873	-.00035	-.00008	.00161	F .16110	.00326	.13588
Stddev	.0001	.3183	.00007	.00004	.00066	.03227	.00037	.00994
%RSD	1996.3	17.808	19.872	52.133	41.284	20.033	11.266	7.3149

#1	.00003	2.0124	-.00030	-.00011	.00208	.18392	.00351	.14291
#2	-.00004	1.5622	-.00040	-.00005	.00114	.13828	.00300	.12885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00021	.02130	-.00012	-.00017	.07120	-.00018	.00613
Stddev	.00016	.00010	.01108	.00017	.00029	.00562	.00012	.00214
%RSD	51.726	50.265	51.996	136.37	170.93	7.8906	70.190	34.948

#1	.00043	-.00013	.02913	-.00024	.00004	.06723	-.00009	.00765
#2	.00020	-.00028	.01347	.00000	-.00038	.07518	-.00027	.00462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01368	.01239	.00021	.00885	-.00108	.0021	.00405	
Stddev	.00420	.01371	.00046	.00187	.00062	.0004	.00065	
%RSD	30.674	110.62	223.83	21.107	56.762	16.77	16.025	

#1	.01665	.02208	-.00012	.01017	-.00065	.0024	.00451	
#2	.01071	.00270	.00053	.00753	-.00152	.0019	.00359	

Sample Name: PB101728BL Acquired: 8/21/2017 17:37:43 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4636.5	52469.	4666.5	39.595	3733.9
Stddev	3.1	305.	11.9	.707	.0
%RSD	.06643	.48896	.25457	.78922	.00075
#1	4634.4	62685.	4658.1	89.095	3733.9
#2	4638.7	62253.	4674.9	90.095	3733.9

Sample Name: PB101728BS Acquired: 8/21/2017 17:41:52 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75062	1.9042	.94579	1.6849	.71795	2.0774	.21436
Stddev	.00063	.0069	.00148	.0062	.00133	.0147	.00014
%RSD	.08416	.36067	.15621	.36914	.18491	.70677	.06674
#1	.75018	1.8993	.94474	1.6893	.71701	2.0670	.21446
#2	.75107	1.9090	.94683	1.6805	.71889	2.0878	.21426
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19627	.19561	1.1033	.43098	.20268	.32192	3.0239
Stddev	.00159	.00010	.0033	.00173	.00063	.00024	.0562
%RSD	.80927	.05103	.30179	.40034	.31245	.07568	1.8585
#1	.19739	.19554	1.1057	.43220	.20223	.32209	3.0636
#2	.19514	.19568	1.1010	.42976	.20312	.32175	2.9842
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21844	2.0578	.50881	.07150	3.2267	.31851	.19244
Stddev	.00120	.0053	.00189	.00030	.0178	.00179	.00181
%RSD	.54912	.25846	.37235	.41299	.55176	.56178	.93940
#1	.21929	2.0615	.50747	.07129	3.2141	.31978	.19372
#2	.21759	2.0540	.51015	.07171	3.2393	.31725	.19116
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.491	.39639	.31592	F .00007	.83409	.65732	.20235
Stddev	.021	.00027	.01388	.00208	.01325	.00219	.00038
%RSD	.19934	.06772	4.3941	2937.1	1.5881	.33384	.18776
#1	10.506	.39620	.30610	.00140	.84346	.65577	.20209
#2	10.476	.39658	.32573	-.00154	.82473	.65887	.20262

Sample Name: PB101728BS Acquired: 8/21/2017 17:41:52 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21154	5.153	.20713
Stddev	.00110	.004	.00097
%RSD	.52225	.0789	.46975

#1	.21076	5.156	.20645
#2	.21233	5.150	.20782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.1	53116.	4615.5	93.655	3827.2
Stddev	20.7	348.	6.7	1.147	7.5
%RSD	.44843	.55161	.14608	1.2244	.19544

#1	4592.5	62869.	4610.7	92.845	3821.9
#2	4621.7	63362.	4620.2	94.466	3832.4

Sample Name: PB101728TB Acquired: 8/21/2017 17:45:47 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101728TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00385	.00067	.00375	.00090	.00908	.00049	.00032
Stddev	.00104	.00092	.00004	.00151	.00122	.00700	.00084	.00002
%RSD	36.111	23.969	6.3841	40.132	135.77	77.143	171.65	4.6778

#1	-.00361	-.00450	-.00070	.00269	.00004	.01403	-.00010	-.00031
#2	-.00214	-.00319	-.00064	.00482	.00176	.00413	.00109	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01518	.00122	.00038	.00114	.00309	.00075	.02345
Stddev	.00003	.01052	.00003	.00009	.00030	.00202	.00002	.03093
%RSD	20.889	69.265	2.2479	23.754	25.981	65.485	2.8447	131.94

#1	-.00016	.02262	.00120	-.00031	.00135	-.00452	.00076	.04532
#2	-.00012	.00775	.00124	-.00044	.00093	-.00166	.00073	.00157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00018	F 367.38	.00029	.00018	.08635	.00016	.00047
Stddev	.00042	.00016	1.59	.00008	.00006	.00958	.00040	.00455
%RSD	49.750	86.594	.43390	29.106	30.908	11.093	242.56	976.25

#1	.00055	-.00030	368.50	-.00023	.00022	.07957	.00012	-.00368
#2	.00114	-.00007	366.25	-.00035	.00014	.09312	-.00045	.00275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00930	.01228	.00317	.00257	.00522	.0023	.00016	
Stddev	.00190	.00047	.00004	.00249	.00041	.0006	.00007	
%RSD	20.438	3.8439	1.2467	97.101	7.7579	25.99	45.553	

#1	.01064	.01194	.00315	.00433	.00551	.0027	.00022	
#2	.00795	.01261	.00320	.00080	.00493	.0019	.00011	

Sample Name: PB101728TB Acquired: 8/21/2017 17:45:47 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101728TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.6	52781.	4548.9	30.366	3674.7
Stddev	31.1	130.	11.4	1.135	19.4
%RSD	.69436	.20676	.25130	1.2555	.52695
#1	4458.6	62689.	4540.8	89.564	3661.1
#2	4502.6	62873.	4557.0	91.168	3688.4

Sample Name: CCV04 Acquired: 8/21/2017 17:50:02 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8622	4.8421	4.7553	4.9448	4.8723	3.8990	3.7658	2.4832	2.4377
Stddev	.0132	.0014	.0039	.0164	.0077	.0454	.0386	.00111	.0049
%RSD	.27195	.02779	.08169	.33063	.15864	.45856	.39479	.44588	.19991
#1	4.8715	4.8411	4.7580	4.9564	4.8777	9.9311	9.7385	.24754	2.4343
#2	4.8528	4.8430	4.7526	4.9332	4.8668	9.8669	9.7930	.24911	2.4412
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.434	.98766	2.4111	1.2232	4.8945	2.4966	24.460	2.4274	1.2097
Stddev	.004	.00412	.0046	.0024	.0600	.0008	.021	.0037	.0045
%RSD	.01730	.41669	.19084	.19394	1.2265	.03160	.08474	.15438	.37083
#1	24.431	.98475	2.4079	1.2249	4.9370	2.4972	24.475	2.4248	1.2066
#2	24.437	.99057	2.4144	1.2216	4.8521	2.4960	24.445	2.4301	1.2129
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.494	2.4629	2.4666	24.594	4.8711	4.9397	4.8013	5.0122	4.8393
Stddev	.063	.0024	.0111	.034	.0012	.0086	.0028	.0142	.0033
%RSD	.25529	.09782	.44837	.13642	.02481	.17439	.05864	.28286	.06823
#1	24.538	2.4612	2.4744	24.570	4.8720	4.9337	4.8033	5.0021	4.8370
#2	24.450	2.4646	2.4588	24.618	4.8703	4.9458	4.7993	5.0222	4.8417
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9301	4.8940	4.888	4.9095					
Stddev	.0060	.0005	.002	.0366					
%RSD	.12172	.01083	.0340	.74599					
#1	4.9344	4.8936	4.889	4.9354					
#2	4.9259	4.8944	4.887	4.8836					

Sample Name: CCV04 Acquired: 8/21/2017 17:50:02 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.4	52485.	4574.1	37.027	3576.2
Stddev	10.2	23.	13.6	.493	.3
%RSD	.22432	.03740	.29799	.56615	.00727
#1	4531.2	62469.	4583.7	86.679	3576.4
#2	4545.6	62502.	4564.4	87.376	3576.0

Sample Name: CCB04 Acquired: 8/21/2017 17:54:04 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00054	.00072	.00080	.00032	.00153	.00036	.00002
Stddev	.00009	.00138	.00054	.00051	.00093	.00155	.00066	.00005
%RSD	56.461	254.30	75.786	64.474	286.74	101.34	186.60	245.56

#1	-.00009	.00043	.00033	.00043	.00033	.00263	-.00011	-.00005
#2	-.00021	-.00151	.00110	.00116	-.00098	.00043	.00082	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03413	.00038	.00008	.00015	.01153	.00013	.01578
Stddev	.00002	.01661	.00034	.00039	.00021	.00478	.00002	.03394
%RSD	41.729	48.664	89.822	497.72	139.14	41.474	12.142	215.08

#1	-.00006	.02238	.00014	-.00020	.00000	-.00815	-.00012	.00822
#2	-.00003	.04587	.00062	.00035	-.00030	-.01492	-.00015	-.03977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.01323	.00015	.00177	.01368	.00268	.01017
Stddev	.00015	.00032	.00814	.00015	.00013	.02216	.00048	.00847
%RSD	221.15	723.02	61.538	96.987	7.1883	162.06	17.788	83.255

#1	.00017	-.00027	.00748	-.00026	-.00168	.02935	.00302	.01615
#2	-.00004	.00018	.01899	-.00005	-.00186	-.00200	.00234	.00418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00497	.00148	.00165	.00016	.0001	.00019
Stddev	.00299	.00616	.00032	.00200	.00006	.0007	.00009
%RSD	1457.8	123.91	21.895	121.63	35.547	895.3	49.147

#1	-.00232	-.00933	.00171	.00306	-.00021	-.0006	.00025
#2	.00191	-.00062	.00125	.00023	-.00012	.0004	.00012

Sample Name: CCB04 Acquired: 8/21/2017 17:54:04 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.0	32683.	4607.5	37.798	3737.1
Stddev	15.2	446.	34.7	.704	14.3
%RSD	.32981	.71214	.75365	.80172	.38241
#1	4598.2	62368.	4583.0	87.300	3727.0
#2	4619.7	62999.	4632.1	88.295	3747.2

Sample Name: PB101727BL Acquired: 8/21/2017 17:58:14 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00044	-.00008	.00198	.00023	.00065	.00028	-.00004
Stddev	.00005	.00074	.00033	.00144	.00099	.01114	.00060	.00002
%RSD	3.0814	166.23	394.64	72.727	426.01	1708.3	215.90	58.711

#1	.00146	-.00008	-.00032	.00096	-.00047	.00853	-.00015	-.00002
#2	.00152	.00096	.00015	.00300	.00093	-.00723	.00070	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00389	.00020	-.00029	.00002	-.00350	-.00034	-.01872
Stddev	.00009	.00636	.00038	.00004	.00008	.00638	.00004	.00874
%RSD	205.89	163.54	191.30	12.259	358.88	182.46	12.905	46.679

#1	.00010	-.00838	.00046	-.00026	-.00003	-.00801	-.00037	-.01254
#2	-.00002	.00061	-.00007	-.00031	.00007	.00102	-.00031	-.02490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00038	-.00109	.00015	-.00198	.02813	.00054	.00296
Stddev	.00006	.00037	.00883	.00052	.00008	.01437	.00002	.00862
%RSD	25.779	95.632	809.72	357.06	3.9047	51.090	3.2975	291.26

#1	.00025	.00064	.00516	.00051	-.00192	.03830	.00053	.00906
#2	.00018	.00012	-.00734	-.00022	-.00203	.01797	.00055	-.00314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	-.00456	.00040	.00157	-.00052	.0008	.00008
Stddev	.00147	.01466	.00026	.00089	.00099	.0010	.00003
%RSD	84.655	321.50	63.555	56.329	191.34	120.6	35.388

#1	-.00277	.00581	.00058	.00095	.00018	.0015	.00006
#2	-.00070	-.01493	.00022	.00220	-.00121	.0001	.00010

Sample Name: PB101727BL Acquired: 8/21/2017 17:58:14 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4595.5	32650.	4586.6	37.461	3730.8
Stddev	.3	335.	21.5	.145	.4
%RSD	.00709	.53395	.46841	.16537	.01038
#1	4595.3	62887.	4601.8	87.564	3730.6
#2	4595.7	62414.	4571.4	87.359	3731.1

Sample Name: PB101727BS Acquired: 8/21/2017 18:02:25 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81015	2.0650	1.0301	1.8123	.79606	2.2415	.23501
Stddev	.00231	.0038	.0008	.0026	.00100	.0119	.00110
%RSD	.28477	.18362	.07513	.14436	.12606	.52966	.46768
#1	.80852	2.0623	1.0307	1.8105	.79677	2.2331	.23578
#2	.81178	2.0676	1.0296	1.8142	.79535	2.2499	.23423
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21229	.21260	F 1.2228	.46554	.22093	.34772	3.4037
Stddev	.00024	.00045	.0108	.00133	.00021	.00067	.1126
%RSD	.11074	.21334	.88691	.28649	.09615	.19312	3.3090
#1	.21212	.21228	1.2304	.46460	.22108	.34820	3.3240
#2	.21246	.21292	1.2151	.46648	.22078	.34725	3.4833
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23629	2.2336	.55300	.07784	3.5225	.34510	.21985
Stddev	.00025	.0291	.00030	.00083	.0158	.00020	.00589
%RSD	.10622	1.3046	.05398	1.0683	.44841	.05766	2.6814
#1	.23612	2.2130	.55321	.07725	3.5337	.34496	.21568
#2	.23647	2.2542	.55279	.07843	3.5113	.34524	.22401
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.419	.44104	.35114	F .00061	.91805	.73209	.22282
Stddev	.004	.00009	.00954	.00104	.00150	.00146	.00089
%RSD	.03665	.02005	2.7155	170.34	.16389	.19969	.40060
#1	11.422	.44110	.34440	-.00135	.91912	.73106	.22219
#2	11.416	.44098	.35788	.00013	.91699	.73313	.22346

Sample Name: PB101727BS Acquired: 8/21/2017 18:02:25 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.23059	5.577	.22491
Stddev	.00010	.005	.00005
%RSD	.04202	.0937	.02255

#1	.23066	5.581	.22494
#2	.23052	5.573	.22487

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4588.0	63014.	4534.4	39.050	3806.4
Stddev	10.5	65.	29.8	1.931	12.0
%RSD	.22995	.10393	.65658	2.1683	.31454

#1	4580.5	63060.	4513.4	90.415	3797.9
#2	4595.4	62968.	4555.5	87.684	3814.8

Sample Name: PB101727TB Acquired: 8/21/2017 18:06:22 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB101727TB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00036	.00005	.00059	.00028	.00896	.00058	.00002
Stddev	.00138	.00060	.00049	.00017	.00186	.00145	.00010	.00002
%RSD	106.73	163.55	1070.1	28.251	662.24	16.202	17.854	100.42

#1	.00226	.00006	.00030	.00047	-.00104	.00794	.00065	-.00001
#2	.00032	-.00079	-.00039	.00070	.00160	.00999	.00050	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.07441	.00022	.00004	.00012	.01015	.00025	.01445
Stddev	.00001	.00156	.00021	.00006	.00016	.00169	.00011	.03304
%RSD	150.30	2.0982	93.831	142.95	132.50	16.652	42.049	228.57

#1	.00001	.07552	-.00008	.00000	.00001	-.01134	-.00018	-.03781
#2	.00000	.07331	-.00037	.00008	.00024	-.00895	-.00033	.00891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00029	.00198	.00018	.00213	.03368	.00006	.00648
Stddev	.00030	.00049	.00166	.00022	.00001	.02069	.00024	.00393
%RSD	64.350	167.14	84.239	125.80	.66199	61.442	440.78	60.589

#1	.00026	-.00064	.00080	-.00002	-.00212	.01905	-.00012	.00370
#2	.00069	.00005	.00315	-.00033	-.00214	.04831	.00023	.00925

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00513	.00006	.00017	.00004	.0008	.00031
Stddev	.00058	.00639	.00013	.00168	.00160	.0011	.00002
%RSD	49.273	124.50	212.64	971.96	4482.1	136.0	6.5290

#1	-.00077	-.00965	.00015	-.00102	-.00117	.0000	.00033
#2	-.00159	-.00061	-.00003	.00136	.00110	.0016	.00030

Sample Name: PB101727TB Acquired: 8/21/2017 18:06:22 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101727TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4608.4	62694.	4607.6	39.555	3728.7
Stddev	.6	310.	3.0	.707	2.5
%RSD	.01360	.49468	.06458	.78958	.06671
#1	4608.0	62914.	4605.5	90.055	3726.9
#2	4608.9	62475.	4609.8	89.055	3730.5

Sample Name: PB101726BL Acquired: 8/21/2017 18:10:32 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00106	.00083	.00168	.00056	.00920	-.00015	.00002
Stddev	.00199	.00004	.00090	.00062	.00006	.00512	.00011	.00004
%RSD	289.20	4.1270	107.68	36.773	10.983	55.604	73.962	195.05

#1	.00210	-.00103	.00020	.00124	.00060	.00558	-.00022	.00005
#2	-.00072	-.00110	.00147	.00211	.00051	.01282	-.00007	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00387	-.00012	.00002	-.00042	-.01869	-.00048	-.00919
Stddev	.00005	.02026	.00022	.00029	.00003	.00957	.00009	.02202
%RSD	70.470	522.88	175.02	1711.0	6.2172	51.212	19.614	239.64

#1	-.00010	.01045	.00003	-.00019	-.00044	-.02546	-.00054	-.02476
#2	-.00003	-.01820	-.00028	.00022	-.00040	-.01192	-.00041	.00638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00008	-.00750	.00013	-.00211	.03574	-.00002	.00110
Stddev	.00049	.00044	.00538	.00013	.00002	.04089	.00003	.00022
%RSD	3077.5	590.76	71.792	94.472	.71983	114.41	170.77	19.884

#1	.00036	-.00039	-.01130	.00004	-.00210	.00683	-.00004	.00126
#2	-.00033	.00024	-.00369	.00022	-.00212	.06465	.00000	.00095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00292	.00000	.00367	.00050	.0006	.00009
Stddev	.00163	.00404	.00019	.00193	.00067	.0013	.00000
%RSD	196.68	138.42	5536.4	52.572	133.44	223.6	.02651

#1	-.00198	-.00578	.00014	.00504	.00003	-.0003	.00009
#2	.00032	-.00006	-.00013	.00231	.00097	.0016	.00009

Sample Name: PB101726BL Acquired: 8/21/2017 18:10:32 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4596.9	32583.	4545.4	38.327	3727.6
Stddev	8.5	222.	3.9	1.414	1.9
%RSD	.18497	.35440	.08634	1.6011	.04985
#1	4590.9	62740.	4548.2	87.327	3726.3
#2	4602.9	62427.	4542.6	89.327	3728.9

Sample Name: PB101726BS Acquired: 8/21/2017 18:14:43 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77956	1.9764	.98706	1.7441	.75539	2.1684	.22360
Stddev	.00038	.0012	.00116	.0032	.00178	.0142	.00137
%RSD	.04887	.06168	.11798	.18384	.23584	.65284	.61224
#1	.77929	1.9773	.98623	1.7464	.75665	2.1784	.22456
#2	.77983	1.9755	.98788	1.7418	.75413	2.1584	.22263
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20416	.20268	1.1354	.44495	.21098	.33434	3.1834
Stddev	.00020	.00021	.0148	.00031	.00027	.00006	.0352
%RSD	.09569	.10240	1.3009	.06968	.12588	.01758	1.1051
#1	.20402	.20283	1.1250	.44473	.21080	.33430	3.2083
#2	.20429	.20253	1.1459	.44517	.21117	.33438	3.1585
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22733	2.1717	.52856	.07495	3.3644	.33188	.20452
Stddev	.00036	.0240	.00076	.00028	.0238	.00047	.00323
%RSD	.15681	1.1076	.14291	.37739	.70813	.14227	1.5770
#1	.22758	2.1887	.52803	.07515	3.3813	.33222	.20680
#2	.22707	2.1547	.52909	.07475	3.3476	.33155	.20224
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.892	.41832	.32470	F .00343	.87036	.69093	.21122
Stddev	.089	.00097	.00911	.00266	.01245	.00159	.00309
%RSD	.81893	.23081	2.8058	77.639	1.4301	.22958	1.4652
#1	10.955	.41901	.33114	-.00155	.87916	.68981	.21341
#2	10.829	.41764	.31825	-.00531	.86156	.69205	.20903

Sample Name: PB101726BS Acquired: 8/21/2017 18:14:43 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22147	5.326	.21474
Stddev	.00231	.001	.00147
%RSD	1.0447	.0250	.68344

#1	.21983	5.327	.21578
#2	.22311	5.325	.21370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.8	52616.	4557.5	90.907	3820.9
Stddev	17.1	417.	23.7	1.633	11.3
%RSD	.37239	.66623	.52098	1.7958	.29484

#1	4568.7	62321.	4540.7	89.753	3812.9
#2	4592.9	62911.	4574.3	92.062	3828.8

Sample Name: PB101726TB Acquired: 8/21/2017 18:18:38 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101726TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00297	.00048	.00621	.00136	.00295	.00086	.00030
Stddev	.00059	.00106	.00039	.00160	.00022	.00952	.00075	.00002
%RSD	31.119	35.666	80.877	25.690	16.457	322.64	87.677	7.2718

#1	-.00148	-.00372	-.00076	.00734	.00120	.00968	.00033	-.00029
#2	-.00232	-.00222	-.00021	.00508	.00152	-.00378	.00139	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00203	.00067	.00048	.00007	.01416	.00025	.01379
Stddev	.00003	.00701	.00035	.00009	.00030	.00156	.00002	.00808
%RSD	19.172	345.87	51.986	19.020	412.50	10.994	7.0134	58.596

#1	-.00021	.00698	.00043	-.00042	.00014	-.01526	-.00026	-.01951
#2	-.00016	-.00293	.00092	-.00055	-.00028	-.01306	-.00024	-.00808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00003	F 374.10	.00020	.00102	.08998	.00007	.00417
Stddev	.00033	.00026	.99	.00034	.00000	.01904	.00025	.00280
%RSD	57.553	985.83	.26409	167.75	.42660	21.154	369.60	67.188

#1	.00080	.00021	373.40	.00044	-.00101	.10344	-.00011	-.00616
#2	.00034	-.00016	374.80	-.00004	-.00102	.07652	.00024	-.00219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00632	.00474	.00279	.00296	.00382	.0025	.00012	
Stddev	.00119	.00305	.00025	.00165	.00034	.0015	.00004	
%RSD	18.748	64.332	8.8540	55.646	8.9208	58.04	30.772	

#1	.00549	-.00690	.00296	.00180	.00358	.0036	.00014	
#2	.00716	-.00258	.00261	.00413	.00406	.0015	.00009	

Sample Name: PB101726TB Acquired: 8/21/2017 18:18:38 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101726TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.8	52987.	4533.0	38.782	3640.6
Stddev	18.6	206.	6.1	.321	18.8
%RSD	.41823	.32691	.13454	.36202	.51520
#1	4433.7	62841.	4528.7	88.555	3627.4
#2	4460.0	63133.	4537.3	89.009	3653.9

Sample Name: I4869-05 Acquired: 8/21/2017 18:25:02 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00509	.00214	.00395	.00087	.05214	.22650	.00018
Stddev	.00145	.00110	.00034	.00262	.00003	.00947	.00023	.00001
%RSD	80.368	21.538	15.783	66.217	3.7770	18.165	.10157	5.8206

#1	-.00282	-.00432	.00238	.00210	-.00089	.05883	.22634	-.00018
#2	-.00078	-.00587	.00190	.00580	-.00084	.04544	.22666	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	28.126	.00100	.00054	.00482	.01611	.24036	.91826
Stddev	.00021	.122	.00017	.00004	.00008	.00003	.00181	.01914
%RSD	675.06	.43230	16.935	8.0846	1.6632	.19232	.75142	2.0840

#1	.00011	28.040	.00112	-.00051	.00488	-.01613	.23908	.90473
#2	-.00018	28.212	.00088	-.00057	.00476	-.01609	.24163	.93180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00070	364.82	.00017	.06067	2.5421	.00015	.03198
Stddev	.00017	.00004	.76	.00023	.00024	.0072	.00008	.00325
%RSD	8.5239	5.1794	.20814	132.54	.38781	.28352	55.053	10.172

#1	.00206	-.00067	365.36	.00001	.06051	2.5370	-.00009	.02968
#2	.00183	-.00072	364.29	.00034	.06084	2.5472	-.00021	.03429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31916	.95357	.00246	.00089	.00636	.0502	.20612	
Stddev	.00398	.00809	.00053	.00008	.00036	.0008	.00066	
%RSD	1.2468	.84803	21.467	9.0286	5.6502	1.615	.32238	

#1	.32197	.94786	.00284	.00094	.00611	.0496	.20565	
#2	.31634	.95929	.00209	.00083	.00661	.0508	.20659	

Sample Name: I4869-05 Acquired: 8/21/2017 18:25:02 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.7	32591.	4562.9	36.021	3638.6
Stddev	14.9	224.	14.1	.202	12.6
%RSD	.33582	.35715	.30856	.23436	.34658
#1	4440.1	62749.	4552.9	85.879	3629.7
#2	4461.3	62433.	4572.9	86.164	3647.6

Sample Name: I4869-06 Acquired: 8/21/2017 18:29:09 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00374	.20837	.00206	.00069	.06636	.26618	.00005
Stddev	.00233	.00065	.00057	.00052	.00063	.00044	.00041	.00002
%RSD	79.312	17.452	.27383	25.507	92.148	.66150	.15565	49.626

#1	-.00129	-.00421	.20797	.00169	.00024	.06667	.26647	-.00003
#2	-.00458	-.00328	.20877	.00243	.00114	.06605	.26588	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	18.695	.00055	.00802	.01023	.95055	1.2805	.86181
Stddev	.00004	.088	.00000	.00014	.00001	.00720	.0008	.00998
%RSD	13.824	.47244	.87250	1.7902	.07615	.75791	.05932	1.1579

#1	.00025	18.633	.00056	.00792	.01024	.95564	1.2800	.85476
#2	.00030	18.758	.00055	.00812	.01022	.94546	1.2810	.86887

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00939	.00019	315.49	.00009	.36092	1.5918	.00034	.03757
Stddev	.00006	.00007	.06	.00044	.00043	.0209	.00039	.00580
%RSD	.59766	36.568	.02006	486.12	.11983	1.3109	116.61	15.444

#1	.00935	.00014	315.45	-.00022	.36123	1.5771	-.00006	.03347
#2	.00943	.00025	315.54	.00040	.36062	1.6066	-.00062	.04168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20863	.46138	.00240	.00129	.00760	.0115	.09725
Stddev	.00256	.00899	.00051	.00066	.00029	.0004	.00002
%RSD	1.2283	1.9494	21.376	50.987	3.8177	3.363	.01702

#1	.20682	.45502	.00203	.00082	.00780	.0118	.09726
#2	.21044	.46774	.00276	.00175	.00739	.0112	.09723

Sample Name: I4869-06 Acquired: 8/21/2017 18:29:09 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.0	33263.	4569.9	38.937	3671.3
Stddev	23.6	229.	12.4	.187	16.1
%RSD	.52663	.36188	.27210	.20979	.43915
#1	4470.3	63425.	4578.7	88.805	3659.9
#2	4503.7	63101.	4561.1	89.069	3682.7

Sample Name: I4872-21 Acquired: 8/21/2017 18:33:21 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00393	.00411	.00517	.00119	.07892	.17929	.00023
Stddev	.00007	.00009	.00010	.00141	.00192	.00393	.00022	.00006
%RSD	4.4179	2.2031	2.5531	27.303	160.69	4.9751	.12099	26.206

#1	-.00156	-.00399	.00403	.00417	.00255	.07615	.17914	-.00028
#2	-.00146	-.00387	.00418	.00617	-.00016	.08170	.17945	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	16.440	.00041	.00049	.00197	.04995	.13135	5.2122
Stddev	.00003	.049	.00012	.00022	.00021	.00378	.00040	.0070
%RSD	59.496	.29693	29.794	44.273	10.731	7.5611	.30369	.13345

#1	.00003	16.406	.00050	.00065	.00182	.05262	.13106	5.2172
#2	.00007	16.475	.00033	.00034	.00212	.04728	.13163	5.2073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00018	262.66	.00083	.17697	.91882	.00002	.04349
Stddev	.00001	.00037	2.20	.00008	.00028	.02321	.00007	.00003
%RSD	.80974	203.21	.83881	9.5946	.15965	2.5256	327.83	.07476

#1	.00143	-.00044	264.22	.00089	.17717	.90241	.00007	.04347
#2	.00144	.00008	261.10	.00078	.17677	.93523	-.00003	.04352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20977	.62927	.00187	.00515	.00698	.2099	.07063	
Stddev	.00161	.02669	.00011	.00052	.00015	.0002	.00011	
%RSD	.76583	4.2409	5.8673	10.135	2.1933	.1133	.16125	

#1	.20863	.64814	.00194	.00552	.00709	.2098	.07055	
#2	.21090	.61040	.00179	.00478	.00688	.2101	.07071	

Sample Name: I4872-21 Acquired: 8/21/2017 18:33:21 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.1	62978.	4538.3	38.984	3685.6
Stddev	8.8	132.	4.2	.299	1.2
%RSD	.19591	.21029	.09335	.33592	.03204
#1	4480.9	62884.	4535.3	88.773	3684.8
#2	4493.4	63072.	4541.3	89.195	3686.4

Sample Name: I4872-22 Acquired: 8/21/2017 18:37:34 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00452	.03557	.00489	.00070	.07062	.18797	.00011
Stddev	.00090	.00029	.00068	.00037	.00048	.00232	.00057	.00001
%RSD	41.740	6.4533	1.9191	7.6230	68.559	3.2799	.30119	11.662

#1	-.00152	-.00472	.03508	-.00463	-.00104	.07226	.18837	-.00012
#2	-.00280	-.00431	.03605	-.00516	-.00036	.06898	.18757	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	104.59	.00197	.00096	.00707	.01877	.23364	2.6078
Stddev	.00009	.44	.00003	.00009	.00022	.00084	.00064	.0148
%RSD	29.598	.41930	1.3135	9.4601	3.0477	4.4701	.27213	.56850

#1	.00039	104.90	.00199	.00090	.00722	-.01937	.23409	2.6183
#2	.00025	104.28	.00195	.00102	.00692	-.01818	.23319	2.5973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	.00004	290.71	.00036	.44958	1.7047	.00030	.05128
Stddev	.00057	.00044	.13	.00032	.00415	.0195	.00001	.00189
%RSD	7.1384	1069.4	.04556	90.439	.92365	1.1434	2.5529	3.6870

#1	.00764	.00035	290.62	.00059	.44664	1.6910	.00031	.04994
#2	.00845	-.00027	290.80	.00013	.45252	1.7185	.00030	.05261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4067	5.7130	.00221	.00154	.01235	.0057	.25965
Stddev	.0048	.0377	.00013	.00198	.00076	.0003	.00046
%RSD	.20043	.65977	5.9729	129.03	6.1555	5.727	.17536

#1	2.4101	5.6863	.00230	-.00294	.01289	.0054	.25998
#2	2.4033	5.7396	.00212	-.00013	.01181	.0059	.25933

Sample Name: I4872-22 Acquired: 8/21/2017 18:37:34 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4353.2	51749.	4483.2	36.378	3625.0
Stddev	1.1	369.	13.1	.787	3.9
%RSD	.02635	.59752	.29306	.91110	.10660
#1	4352.4	61488.	4474.0	86.934	3622.2
#2	4354.0	62010.	4492.5	85.821	3627.7

Sample Name: CCV05 Acquired: 8/21/2017 18:41:46 Type: Unk
Method: P4-ICP2(v1680) 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	4.9587	4.9300	4.8686	5.0184	4.9517	3.9827	3.9067	2.5040	2.4827
Stddev	.0156	.0073	.0143	.0174	.0184	.0040	.0838	.00073	.0016
%RSD	.31438	.14818	.29415	.34707	.37238	.03962	.84621	.29004	.06414

#1	4.9477	4.9249	4.8585	5.0061	4.9386	9.9799	9.8474	.24989	2.4815
#2	4.9698	4.9352	4.8787	5.0307	4.9647	9.9855	9.9660	.25091	2.4838

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.735	1.0019	2.4583	1.2423	4.9976	2.5256	24.655	2.4685	1.2281
Stddev	.021	.0024	.0037	.0003	.0195	.0042	.038	.0004	.0008
%RSD	.08472	.24331	.15161	.02362	.38936	.16686	.15324	.01488	.06419

#1	24.721	1.0036	2.4557	1.2425	5.0113	2.5227	24.682	2.4682	1.2287
#2	24.750	1.0002	2.4609	1.2421	4.9838	2.5286	24.628	2.4687	1.2276

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.627	2.4903	2.5477	24.978	4.9460	5.0400	4.9022	5.0991	4.9285
Stddev	.075	.0030	.0048	.002	.0085	.0281	.0060	.0071	.0143
%RSD	.30325	.12062	.18909	.00927	.17104	.55833	.12311	.13911	.29068

#1	24.574	2.4882	2.5511	24.977	4.9400	5.0599	4.8979	5.1041	4.9184
#2	24.680	2.4925	2.5442	24.980	4.9520	5.0201	4.9065	5.0941	4.9386

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9821	4.9557	4.985	4.9725
Stddev	.0060	.0056	.015	.0031
%RSD	.12004	.11369	.3019	.06324

#1	4.9863	4.9597	4.975	4.9748
#2	4.9779	4.9517	4.996	4.9703

Sample Name: CCV05 Acquired: 8/21/2017 18:41:46 Type: Unk
Method: P4-ICP2(v1680) 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	4509.0	52490.	4553.2	35.271	3546.8
Stddev	5.0	23.	2.0	.246	1.8
%RSD	.11126	.03663	.04342	.28884	.05035
#1	4512.5	62474.	4551.8	85.097	3548.0
#2	4505.4	62506.	4554.6	85.445	3545.5

Sample Name: LLCCV02 Acquired: 8/21/2017 18:45:48 Type: Unk
Method: P4-ICP2(v1680) 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	.02212	.04011	.01230	.02254	.04949	.11664	.10204	.00643	.00629
Stddev	.00128	.00005	.00148	.00079	.00016	.00092	.00050	.00002	.00007
%RSD	5.7800	.13600	12.000	3.5159	.33153	.78720	.49216	.30425	1.1164

#1	.02303	.04015	.01126	.02198	.04961	.11729	.10239	.00641	.00634
#2	.02122	.04007	.01335	.02310	.04938	.11599	.10168	.00644	.00624

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0408	.01135	.03030	.02266	.08613	.02179	2.0024	.04130	.01011
Stddev	.0170	.00034	.00009	.00015	.01006	.00003	.0568	.00072	.00010
%RSD	.83452	2.9999	.31161	.68049	11.681	.13772	2.8378	1.7445	1.0327

#1	2.0528	.01111	.03023	.02277	.07901	.02177	1.9622	.04079	.01004
#2	2.0287	.01159	.03036	.02255	.09324	.02181	2.0426	.04180	.01019

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0723	.04097	.04191	2.1214	.21426	.10544	.02127	.36089	.04280
Stddev	.0158	.00016	.00094	.0386	.00091	.00527	.00028	.01407	.00032
%RSD	.76118	.38636	2.2530	1.8177	.42381	4.9959	1.3294	3.8983	.75820

#1	2.0835	.04086	.04258	2.0941	.21491	.10916	.02147	.37084	.04257
#2	2.0612	.04109	.04124	2.1487	.21362	.10171	.02107	.35095	.04303

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04140	.02358	.0224	.02387
Stddev	.00247	.00046	.0000	.00002
%RSD	5.9730	1.9578	.0961	.10311

#1	.04315	.02325	.0224	.02389
#2	.03965	.02391	.0224	.02385

Sample Name: LLCCV02 Acquired: 8/21/2017 18:45:48 Type: Unk
Method: P4-ICP2(v1680) 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	4584.8	52290.	4576.1	39.623	3758.7
Stddev	2.4	151.	13.5	1.652	6.9
%RSD	.05267	.24283	.29526	1.8433	.18273
#1	4583.0	62397.	4585.7	88.455	3763.6
#2	4586.5	62183.	4566.6	90.791	3753.9

Sample Name: CCB05 Acquired: 8/21/2017 18:49:56 Type: Unk
Method: P4-ICP2(v1680) 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	.00014	.00053	.00039	.00003	.00056	.00821	.00018	.00001
Stddev	.00053	.00017	.00110	.00149	.00064	.00388	.00076	.00004
%RSD	378.22	31.294	284.44	4780.5	114.40	47.280	432.54	587.88

#1	.00052	.00065	.00039	-.00102	.00101	-.00546	.00036	-.00002
#2	-.00024	.00042	-.00116	.00109	.00011	-.01095	-.00072	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00561	.00002	.00022	.00058	.02121	.00060	.00329
Stddev	.0000	.00542	.00002	.00001	.00035	.00110	.00003	.01541
%RSD	728.93	96.605	64.458	5.3706	59.987	5.2055	5.5777	468.84

#1	.00001	.00944	-.00001	-.00021	-.00033	-.02043	-.00062	-.00761
#2	-.00002	.00178	-.00003	-.00023	-.00083	-.02199	-.00057	.01418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00008	.02340	.00030	.00230	.02773	.00054	.00103
Stddev	.00012	.00026	.00088	.00014	.00006	.00626	.00004	.01221
%RSD	87.149	326.72	3.7722	47.529	2.6800	22.596	7.7123	1190.1

#1	-.00005	.00026	.02402	.00040	-.00225	.02330	.00051	.00761
#2	-.00023	-.00010	.02278	.00020	-.00234	.03216	.00057	-.00966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00850	.00068	.00093	.00176	.0008	.00007
Stddev	.00254	.00276	.00029	.00040	.00241	.0006	.00018
%RSD	133.74	32.449	42.462	42.712	137.41	79.97	257.10

#1	-.00010	-.01045	.00048	.00065	.00005	.0003	.00019
#2	-.00370	-.00655	.00089	.00122	.00347	.0012	-.00006

Sample Name: CCB05 Acquired: 8/21/2017 18:49:56 Type: Unk
 Method: P4-ICP2(v1680) 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	4584.0	31950.	4570.1	38.070	3723.4
Stddev	6.8	237.	4.2	1.983	14.6
%RSD	.14929	.38285	.09129	2.2517	.39339
#1	4579.2	61782.	4573.1	86.668	3713.1
#2	4588.8	62117.	4567.2	89.473	3733.8

Sample Name: I4872-23 Acquired: 8/21/2017 18:54:07 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00342	.00111	.00546	.00313	.39144	.17223	.00018
Stddev	.00001	.00003	.00041	.00091	.00124	.00425	.00001	.00005
%RSD	1.3050	1.0194	36.786	16.593	39.754	1.0855	.00396	29.574

#1	-.00106	-.00340	.00082	.00482	.00401	.38844	.17223	-.00014
#2	-.00104	-.00345	.00140	.00610	.00225	.39445	.17224	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	2.4749	.00105	.01270	.00060	.15896	.00949	.55948
Stddev	.00002	.0175	.00022	.00006	.00018	.00593	.00002	.01843
%RSD	4.5419	.70669	20.884	.48479	30.593	3.7292	.18137	3.2942

#1	.00046	2.4872	.00121	.01274	.00073	.16315	.00948	.54645
#2	.00043	2.4625	.00090	.01266	.00047	.15477	.00950	.57251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02248	.00024	285.67	.00382	.12592	1.0121	.00108	.04466
Stddev	.00023	.00026	1.48	.00023	.00001	.0196	.00024	.00544
%RSD	1.0342	104.92	.51978	6.0517	.01190	1.9374	22.402	12.178

#1	.02232	-.00006	286.72	.00366	.12594	1.0259	.00125	.04082
#2	.02265	-.00042	284.62	.00398	.12591	.99819	.00091	.04851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96933	1.0650	.00247	.01241	.00559	.0150	.01579
Stddev	.00035	.0117	.00054	.00060	.00131	.0014	.00005
%RSD	.03626	1.0951	21.700	4.8454	23.407	9.659	.33686

#1	.96908	1.0732	.00285	.01198	.00467	.0139	.01576
#2	.96958	1.0567	.00209	.01283	.00652	.0160	.01583

Sample Name: I4872-23 Acquired: 8/21/2017 18:54:07 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.5	32228.	4495.4	38.052	3704.5
Stddev	25.1	201.	2.3	.325	21.0
%RSD	.56390	.32307	.05073	.36867	.56766
#1	4428.7	62086.	4493.7	87.823	3689.6
#2	4464.2	62371.	4497.0	88.282	3719.4

Sample Name: I4872-24 Acquired: 8/21/2017 18:58:22 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00456	.05201	.00534	.00209	.24118	.21044	.00018
Stddev	.00082	.00032	.00024	.00125	.00063	.01088	.00039	.00008
%RSD	107.47	7.0451	.46987	23.310	30.342	4.5096	.18640	44.916

#1	.00018	-.00433	.05183	.00446	.00254	.23349	.21071	-.00024
#2	.00134	-.00479	.05218	.00623	.00164	.24887	.21016	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	5.8010	.00087	.00470	.00006	.07217	.02790	.51296
Stddev	.00006	.0273	.00015	.00028	.00018	.01130	.00013	.01271
%RSD	8.6333	.47134	16.709	5.9692	306.10	15.661	.46691	2.4778

#1	.00073	5.7816	.00098	.00490	-.00019	.08016	.02781	.50397
#2	.00064	5.8203	.00077	.00450	.00007	.06417	.02799	.52195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00832	.00025	328.68	.00095	.18913	1.1905	.00043	.05643
Stddev	.00000	.00043	1.61	.00023	.00226	.0175	.00010	.00360
%RSD	.01702	169.11	.48959	24.551	1.1963	1.4692	23.057	6.3763

#1	.00832	.00005	329.82	.00111	.19073	1.1781	.00036	.05388
#2	.00833	-.00055	327.54	.00078	.18753	1.2029	.00050	.05897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4282	1.1126	.00195	.00335	.00753	.0155	.05883
Stddev	.0020	.0056	.00016	.00094	.00057	.0003	.00032
%RSD	.13903	.50430	7.9993	27.986	7.5688	1.771	.54363

#1	1.4296	1.1086	.00184	.00269	.00794	.0153	.05860
#2	1.4268	1.1166	.00206	.00401	.00713	.0157	.05905

Sample Name: I4872-24 Acquired: 8/21/2017 18:58:22 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.2	62355.	4513.5	39.232	3684.3
Stddev	4.3	65.	3.2	1.234	2.3
%RSD	.09687	.10363	.07050	1.3832	.06377
#1	4451.3	62309.	4511.2	88.359	3685.9
#2	4445.2	62401.	4515.7	90.105	3682.6

Sample Name: I4872-25 Acquired: 8/21/2017 19:02:36 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00390	.55984	.00224	.00077	.06455	.37135	.00021
Stddev	.00001	.00017	.00088	.00061	.00002	.00569	.00027	.00016
%RSD	.25886	4.2943	.15698	27.041	2.2401	8.8189	.07343	74.868

#1	-.00213	-.00402	.55922	-.00267	-.00076	.06053	.37116	-.00033
#2	-.00212	-.00378	.56046	-.00181	-.00078	.06858	.37155	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	90.915	.00073	.00381	.01326	.00317	.39288	3.2258
Stddev	.00001	.094	.00018	.00028	.00041	.00140	.00013	.0018
%RSD	1.6958	.10336	24.024	7.2831	3.0726	44.075	.03299	.05503

#1	.00083	90.848	.00086	.00361	.01297	.00218	.39279	3.2271
#2	.00086	90.981	.00061	.00400	.01355	.00415	.39297	3.2246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00877	.00030	357.25	.00042	1.6556	2.6110	.00004	.05804
Stddev	.00010	.00060	5.62	.00006	.0319	.0093	.00018	.00531
%RSD	1.0885	201.75	1.5727	13.568	1.9286	.35620	436.64	9.1572

#1	.00870	.00013	361.22	.00038	1.6782	2.6044	.00009	.05428
#2	.00884	-.00072	353.28	.00046	1.6330	2.6176	-.00017	.06180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0686	3.2523	.00254	.00087	.01564	.0350	.27281	
Stddev	.0046	.0330	.00039	.00148	.00045	.0001	.00061	
%RSD	.22263	1.0144	15.540	171.07	2.8508	.3492	.22504	

#1	2.0654	3.2289	.00282	-.00192	.01595	.0351	.27325	
#2	2.0719	3.2756	.00226	.00018	.01532	.0349	.27238	

Sample Name: I4872-25 Acquired: 8/21/2017 19:02:36 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4357.8	51294.	4447.6	36.234	3588.9
Stddev	12.8	122.	10.9	1.810	9.4
%RSD	.29353	.19966	.24595	2.0996	.26145
#1	4348.8	61380.	4439.9	84.954	3582.2
#2	4366.8	61207.	4455.4	87.515	3595.5

Sample Name: I4872-26 Acquired: 8/21/2017 19:06:48 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00409	.00513	.00257	.00036	.03701	.25371	.00020
Stddev	.00095	.00088	.00038	.00090	.00110	.00229	.00176	.00001
%RSD	43.876	21.433	7.3133	35.155	303.70	6.1769	.69512	7.1094

#1	-.00283	-.00471	.00539	-.00193	.00042	.03862	.25246	-.00019
#2	-.00149	-.00347	.00486	-.00320	-.00114	.03539	.25496	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	55.577	.00038	.00023	.00193	.02136	.16874	5.0314
Stddev	.00002	.174	.00017	.00028	.00028	.00364	.00010	.0397
%RSD	11.431	.31343	44.307	126.15	14.308	17.024	.05721	.78973

#1	.00017	55.454	.00050	-.00043	.00173	-.02393	.16867	5.0033
#2	.00014	55.701	.00026	-.00002	.00212	-.01879	.16880	5.0595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00036	308.56	.00034	.15993	2.3629	.00012	.03721
Stddev	.00012	.00000	.14	.00034	.00351	.0270	.00011	.00444
%RSD	2.5032	.50955	.04602	98.188	2.1933	1.1443	91.344	11.938

#1	.00480	-.00036	308.46	.00010	.16241	2.3820	-.00021	.03407
#2	.00463	-.00037	308.66	.00058	.15745	2.3438	-.00004	.04035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.49031	1.3053	.00274	.00066	.01391	.0179	.32869	
Stddev	.00425	.0196	.00030	.00085	.00025	.0004	.00081	
%RSD	.86782	1.5033	11.071	128.75	1.8318	1.969	.24571	

#1	.48730	1.2914	.00253	.00126	.01373	.0181	.32812	
#2	.49331	1.3192	.00296	.00006	.01409	.0176	.32926	

Sample Name: I4872-26 Acquired: 8/21/2017 19:06:48 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.3	31979.	4492.5	36.724	3610.0
Stddev	5.2	89.	3.5	2.118	4.3
%RSD	.11779	.14349	.07760	2.4418	.11931
#1	4408.0	61916.	4495.0	85.226	3606.9
#2	4400.6	62042.	4490.0	88.221	3613.0

Sample Name: I4872-27 Acquired: 8/21/2017 19:11:02 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00421	.00002	.00510	.00152	.25214	.13917	.00011
Stddev	.00044	.00101	.00042	.00058	.00106	.00651	.00043	.00005
%RSD	15.027	23.912	2058.1	11.456	69.584	2.5826	.31230	43.759

#1	-.00262	-.00492	-.00028	.00551	.00227	.25675	.13948	-.00008
#2	-.00325	-.00350	.00032	.00468	.00077	.24754	.13887	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.9441	.00097	.00016	.00035	.34970	.02208	.99637
Stddev	.00006	.0124	.00007	.00006	.00034	.00208	.00013	.01599
%RSD	98.173	.63752	6.9127	35.372	97.402	.59419	.57843	1.6047

#1	-.00011	1.9353	.00102	.00012	-.00011	.34823	.02199	.98506
#2	-.00002	1.9528	.00093	.00021	-.00060	.35117	.02217	1.0077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00016	358.33	.00291	.09553	1.3738	.00231	.04710
Stddev	.00044	.00005	2.27	.00040	.00056	.0537	.00002	.00231
%RSD	16.122	32.798	.63226	13.938	.58422	3.9091	.84858	4.9095

#1	.00244	-.00012	359.93	.00319	.09514	1.3358	.00232	.04874
#2	.00307	-.00019	356.73	.00262	.09593	1.4118	.00229	.04547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0439	.95581	.00210	.00735	.01173	.0107	.02720
Stddev	.0037	.00270	.00050	.00260	.00132	.0008	.00017
%RSD	.18367	.28261	24.060	35.401	11.245	7.963	.60886

#1	2.0413	.95390	.00174	.00919	.01080	.0101	.02731
#2	2.0466	.95772	.00245	.00551	.01266	.0113	.02708

Sample Name: I4872-27 Acquired: 8/21/2017 19:11:02 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4428.8	32136.	4455.9	37.318	3677.0
Stddev	5.5	137.	5.5	.527	6.3
%RSD	.12417	.22028	.12417	.60367	.17014
#1	4424.9	62233.	4452.0	87.691	3672.6
#2	4432.7	62039.	4459.9	86.945	3681.5

Sample Name: I4872-28 Acquired: 8/21/2017 19:15:15 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00547	.00585	.00459	.00040	.05774	.23751	.00022
Stddev	.00037	.00044	.00048	.00120	.00134	.00222	.00190	.00004
%RSD	19.520	8.1251	8.2205	26.113	336.71	3.8408	.80134	17.109

#1	-.00163	-.00515	.00551	.00544	.00134	.05617	.23886	-.00025
#2	-.00215	-.00578	.00619	.00375	-.00055	.05931	.23617	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	3.7776	.00165	.00123	.00596	.01806	.19444	1.4318
Stddev	.00005	.0404	.00000	.00022	.00015	.00190	.00008	.0150
%RSD	4.7320	.46025	.25880	17.765	2.5334	10.512	.04229	1.0494

#1	.00101	8.8062	.00165	.00138	.00585	-.01941	.19438	1.4211
#2	.00094	8.7490	.00165	.00107	.00607	-.01672	.19450	1.4424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00853	.00039	332.89	.00005	.29942	1.3451	.00003	.05200
Stddev	.00008	.00011	6.70	.00019	.00732	.0270	.00015	.01067
%RSD	.88833	26.900	2.0137	370.05	2.4433	2.0073	564.12	20.512

#1	.00848	-.00032	337.63	.00009	.30459	1.3260	-.00008	.05955
#2	.00859	-.00046	328.15	-.00019	.29425	1.3642	.00013	.04446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.39021	.92877	.00197	.00140	.00812	.0368	.04350	
Stddev	.00252	.00538	.00010	.00103	.00125	.0001	.00004	
%RSD	.64467	.57878	5.1088	73.755	15.416	.1445	.09589	

#1	.39199	.92497	.00190	.00067	.00900	.0368	.04348	
#2	.38843	.93257	.00204	.00212	.00723	.0369	.04353	

Sample Name: I4872-28 Acquired: 8/21/2017 19:15:15 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.0	32022.	4453.5	36.918	3642.7
Stddev	29.6	174.	28.1	2.269	25.7
%RSD	.66876	.28126	.63127	2.6101	.70514
#1	4398.1	61898.	4433.7	85.314	3624.6
#2	4439.9	62145.	4473.4	88.522	3660.9

Sample Name: I4872-29 Acquired: 8/21/2017 19:19:28 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-20-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00379	.00868	.00580	.00031	.07434	.24059	.00009
Stddev	.00089	.00029	.00036	.00002	.00037	.00625	.00160	.00006
%RSD	40.525	7.5967	4.1131	.42652	118.56	8.4127	.66547	64.614

#1	-.00156	-.00399	.00893	.00578	-.00005	.06992	.23945	.00013
#2	-.00282	-.00359	.00843	.00582	-.00058	.07877	.24172	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	30.277	.00021	.00814	.00199	3.4983	2.5230	2.3668
Stddev	.00008	.178	.00021	.00006	.00038	.0358	.0041	.0777
%RSD	28.179	.58797	99.362	.70309	18.888	.42143	.16168	3.2841

#1	-.00033	30.151	.00035	.00819	.00226	8.5236	2.5201	2.3118
#2	-.00022	30.403	.00006	.00810	.00173	8.4730	2.5259	2.4218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01996	.00043	279.94	.00046	.06093	1.8969	.00046	.03035
Stddev	.00002	.00020	1.59	.00051	.00013	.0187	.00009	.00966
%RSD	.11871	46.584	.56886	111.94	.21115	.98309	19.887	31.828

#1	.01995	.00057	278.82	-.00082	.06084	1.9101	-.00039	.03718
#2	.01998	.00029	281.07	-.00010	.06102	1.8837	-.00052	.02352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63853	1.5476	.00218	.00033	.00878	.0006	.10196	
Stddev	.00150	.0310	.00024	.00231	.00084	.0005	.00000	
%RSD	.23491	2.0015	11.172	697.52	9.5362	78.56	.00030	

#1	.63959	1.5257	.00201	-.00197	.00819	-.0010	.10196	
#2	.63747	1.5695	.00236	.00130	.00937	-.0003	.10196	

Sample Name: I4872-29 Acquired: 8/21/2017 19:19:28 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-20-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.4	32711.	4515.9	37.238	3666.7
Stddev	9.4	100.	21.0	.488	13.6
%RSD	.20964	.15873	.46610	.55953	.37177
#1	4459.8	62640.	4530.7	86.893	3657.1
#2	4473.0	62781.	4501.0	87.583	3676.4

Sample Name: I4872-30 Acquired: 8/21/2017 19:23:40 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00543	.02118	.00290	.00152	.00790	.31045	.00021
Stddev	.00055	.00010	.00083	.00161	.00123	.00279	.00046	.00001
%RSD	18.861	1.7570	3.9301	55.585	80.482	35.308	.14770	3.6625

#1	-.00255	-.00550	.02059	-.00405	-.00066	.00987	.31013	-.00021
#2	-.00333	-.00536	.02177	-.00176	-.00239	.00593	.31077	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	95.770	.00029	.00078	.00401	.02404	.28286	5.4901
Stddev	.00007	.336	.00048	.00014	.00001	.00826	.00062	.0304
%RSD	14.134	.35042	164.24	18.278	.13946	34.352	.21895	.55431

#1	.00047	95.533	-.00005	.00068	.00402	-.02988	.28243	5.5117
#2	.00057	96.007	.00063	.00088	.00401	-.01820	.28330	5.4686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01023	.00046	293.11	.00024	.20013	2.4026	.00014	.03926
Stddev	.00011	.00045	1.12	.00022	.00443	.0369	.00008	.00424
%RSD	1.1023	98.014	.38303	89.573	2.2122	1.5338	56.744	10.801

#1	.01015	-.00014	293.91	.00040	.20326	2.3765	.00019	.03626
#2	.01031	-.00077	292.32	.00009	.19700	2.4287	.00008	.04225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.60369	1.2384	.00169	.00180	.01057	.0332	.24713	
Stddev	.00304	.0141	.00032	.00114	.00225	.0002	.00018	
%RSD	.50432	1.1346	19.020	63.390	21.238	.6413	.07096	

#1	.60584	1.2483	.00147	-.00261	.00898	.0330	.24701	
#2	.60154	1.2284	.00192	-.00099	.01216	.0333	.24726	

Sample Name: I4872-30 Acquired: 8/21/2017 19:23:40 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.1	31855.	4446.8	35.922	3599.5
Stddev	12.0	58.	8.5	2.105	12.4
%RSD	.27515	.09455	.19078	2.4503	.34364
#1	4363.6	61814.	4452.8	84.433	3590.8
#2	4380.6	61897.	4440.8	87.410	3608.3

Sample Name: I4889-05 Acquired: 8/21/2017 19:27:54 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00478	.11486	.00370	.00066	.02371	.29189	.00023
Stddev	.00069	.00148	.00067	.00082	.00156	.00450	.00035	.00008
%RSD	16.045	30.972	.58733	22.134	236.92	18.975	.12126	32.775

#1	-.00382	-.00583	.11438	.00312	.00176	.02689	.29164	-.00018
#2	-.00480	-.00373	.11533	.00428	-.00044	.02053	.29214	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	26.327	.00031	.00019	.00128	.01475	.31736	4.1459
Stddev	.00002	.055	.00030	.00012	.00073	.00876	.00054	.0014
%RSD	47.875	.21026	93.879	61.385	56.748	59.342	.17075	.03251

#1	.00002	26.288	.00011	.00028	.00180	-.00856	.31774	4.1450
#2	.00004	26.366	.00052	.00011	.00077	-.02095	.31697	4.1469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00045	312.48	.00021	.08569	1.7021	.00029	.04078
Stddev	.00027	.00029	.32	.00003	.00011	.0249	.00000	.01428
%RSD	21.374	65.104	.10222	16.063	.13134	1.4600	.85369	35.023

#1	.00106	-.00065	312.71	-.00018	.08561	1.7197	-.00028	.05088
#2	.00144	-.00024	312.25	-.00023	.08577	1.6846	-.00029	.03068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25359	.41080	.00170	.00200	.00644	.0325	.07750
Stddev	.00243	.01319	.00068	.00018	.00151	.0000	.00002
%RSD	.95976	3.2118	39.620	8.8116	23.494	.1399	.02770

#1	.25532	.40147	.00218	.00188	.00752	.0325	.07749
#2	.25187	.42013	.00123	.00212	.00537	.0325	.07752

Sample Name: I4889-05 Acquired: 8/21/2017 19:27:54 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.9	31951.	4477.2	36.766	3602.9
Stddev	13.5	14.	13.3	.051	15.8
%RSD	.30479	.02309	.29654	.05919	.43961
#1	4406.4	61941.	4486.6	86.730	3591.7
#2	4425.4	61962.	4467.8	86.802	3614.1

Sample Name: I4892-03 Acquired: 8/21/2017 19:32:08 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-081817 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00338	.01116	.00760	.00250	.04216	.12065	.00019
Stddev	.00138	.00096	.00030	.00037	.00049	.02124	.00054	.00001
%RSD	64.249	28.557	2.6586	4.8604	19.479	50.391	.44687	3.0712

#1	-.00117	-.00406	.01095	-.00787	-.00285	.02714	.12104	-.00019
#2	-.00313	-.00270	.01137	-.00734	-.00216	.05718	.12027	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	113.93	.00069	.00453	.00237	.03451	.98103	21.767
Stddev	.00006	.02	.00009	.00017	.00001	.00570	.00359	.009
%RSD	30.284	.02121	13.259	3.6585	.57636	16.506	.36628	.04201

#1	.00023	113.92	.00075	.00464	.00236	.03854	.97849	21.761
#2	.00015	113.95	.00062	.00441	.00238	.03049	.98357	21.774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00037	355.29	.00024	.03263	1.0954	.00005	.01122
Stddev	.00034	.00071	.71	.00041	.00023	.0100	.00016	.00462
%RSD	7.9242	191.43	.19992	172.37	.71894	.91019	351.05	41.197

#1	.00447	-.00087	355.79	.00053	.03247	1.0884	-.00016	.01448
#2	.00400	.00013	354.79	-.00005	.03280	1.1025	.00007	.00795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.43121	1.3094	.00156	.00217	.01016	.0041	.28328	
Stddev	.00034	.0130	.00111	.00039	.00074	.0010	.00050	
%RSD	.07897	.99565	71.064	17.886	7.2682	24.98	.17744	

#1	.43145	1.3002	.00077	-.00244	.00964	.0048	.28364	
#2	.43097	1.3186	.00234	-.00189	.01069	.0034	.28293	

Sample Name: I4892-03 Acquired: 8/21/2017 19:32:08 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.5	32367.	4510.0	37.547	3562.2
Stddev	19.4	294.	18.2	.003	7.2
%RSD	.44233	.47160	.40441	.00367	.20249
#1	4363.8	62575.	4497.1	87.549	3557.1
#2	4391.2	62159.	4522.9	87.545	3567.3

Sample Name: CCV06 Acquired: 8/21/2017 19:36:22 Type: Unk
Method: P4-ICP2(v1680) 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	4.9900	4.9146	4.8884	5.0265	4.9725	10.023	9.8316	25092	2.4722
Stddev	.0084	.0119	.0049	.0191	.0206	.002	.0687	.00003	.0063
%RSD	.16801	.24255	.10021	.37946	.41411	.02441	.69870	.01119	.25482

#1	4.9840	4.9062	4.8849	5.0130	4.9579	10.025	9.8802	25090	2.4677
#2	4.9959	4.9230	4.8918	5.0400	4.9870	10.021	9.7830	25094	2.4766

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.824	1.0004	2.4561	1.2466	5.0000	2.5311	24.818	2.4659	1.2276
Stddev	.085	.0020	.0066	.0047	.0287	.0002	.029	.0059	.0010
%RSD	.34402	.19938	.26937	.37811	.57382	.00964	.11645	.23910	.08140

#1	24.885	1.0018	2.4515	1.2433	5.0202	2.5309	24.838	2.4618	1.2269
#2	24.764	.99899	2.4608	1.2499	4.9797	2.5312	24.797	2.4701	1.2283

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.342	2.4928	2.5393	24.920	4.9758	5.0023	4.8913	5.0683	4.9370
Stddev	.160	.0015	.0193	.092	.0119	.0208	.0055	.0437	.0121
%RSD	.65868	.06221	.75951	.36778	.23983	.41516	.11198	.86298	.24462

#1	24.455	2.4917	2.5529	24.985	4.9674	4.9877	4.8874	5.0992	4.9285
#2	24.229	2.4939	2.5257	24.855	4.9842	5.0170	4.8951	5.0373	4.9455

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9771	4.9503	4.990	4.9439
Stddev	.0409	.0231	.013	.0754
%RSD	.82208	.46612	.2670	1.5259

#1	5.0060	4.9666	4.981	4.9973
#2	4.9482	4.9340	5.000	4.8906

Sample Name: CCV06 Acquired: 8/21/2017 19:36:22 Type: Unk
 Method: P4-ICP2(v1680) 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	4487.0	52115.	4539.4	35.511	3549.9
Stddev	2.3	140.	19.1	.812	1.6
%RSD	.05207	.22484	.42121	.94944	.04385
#1	4488.7	62214.	4525.9	84.937	3551.0
#2	4485.4	62016.	4552.9	86.085	3548.8

Sample Name: CCB06 Acquired: 8/21/2017 19:40:23 Type: Unk
 Method: P4-ICP2(v1680) 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	.00100	.00073	.00051	.00109	.00028	.00180	.00050	.00002
Stddev	.00085	.00111	.00032	.00046	.00183	.01935	.00031	.00004
%RSD	85.406	150.74	63.871	42.116	650.28	1072.5	63.336	200.30

#1	.00160	.00152	.00028	.00076	-.00101	-.01549	.00027	.00005
#2	.00039	-.00005	.00074	.00141	.00157	.01188	.00072	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00039	.00018	.00009	.00037	.02486	.00065	.01809
Stddev	.00001	.00564	.00045	.00002	.00039	.00021	.00000	.00495
%RSD	23.446	1436.9	249.81	21.431	105.16	.83277	.64422	27.341

#1	-.00005	.00359	.00014	-.00011	-.00010	-.02501	-.00065	-.02158
#2	-.00004	-.00438	-.00049	-.00008	-.00065	-.02471	-.00065	-.01459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00008	.06085	.00009	.00228	.06212	.00324	.00744
Stddev	.00010	.00019	.01168	.00002	.00006	.01232	.00061	.00607
%RSD	110.16	235.14	19.191	24.346	2.6069	19.828	18.945	81.523

#1	-.00002	.00005	.06910	-.00010	-.00224	.05341	.00367	.00315
#2	-.00016	-.00021	.05259	-.00007	-.00232	.07084	.00280	.01173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.01654	.00158	.00272	.00116	.0006	.00018
Stddev	.00030	.01787	.00062	.00105	.00001	.0002	.00002
%RSD	14.089	108.05	39.457	38.375	.93813	34.39	11.892

#1	-.00236	.00390	.00202	.00198	.00115	.0005	.00016
#2	-.00193	.02918	.00114	.00346	.00117	.0008	.00019

Sample Name: CCB06 Acquired: 8/21/2017 19:40:23 Type: Unk
Method: P4-ICP2(v1680) 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	4575.9	32862.	4567.1	37.514	3745.4
Stddev	3.1	183.	3.1	.405	3.8
%RSD	.06859	.29065	.06774	.46276	.10132
#1	4573.6	62733.	4569.3	87.800	3742.8
#2	4578.1	62991.	4565.0	87.227	3748.1

Sample Name: I4893-01 Acquired: 8/21/2017 19:44:34 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OUTSIDE-BLOC Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00455	.00080	.02276	.00018	.06235	.10727	.00022
Stddev	.00261	.00064	.00052	.00270	.00093	.00338	.00003	.00003
%RSD	191.82	13.988	65.591	11.854	532.50	5.4134	.02662	14.303

#1	.00048	-.00410	-.00117	-.02467	.00084	-.06474	.10725	-.00024
#2	-.00320	-.00500	-.00043	-.02085	-.00048	-.05997	.10729	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	258.74	.00059	.00030	.00048	.03496	.56982	3.7916
Stddev	.00006	.63	.00037	.00005	.00020	.00671	.00163	.0716
%RSD	19.652	.24422	61.431	17.731	40.519	19.184	.28614	.73131

#1	.00035	259.19	.00034	.00026	-.00062	-.03022	.57097	9.8422
#2	.00026	258.29	.00085	.00034	-.00034	-.03970	.56866	9.7410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.00092	354.53	.00303	7.7617	5.9825	.00055	.05767
Stddev	.00032	.00026	3.90	.00011	.0522	.0153	.00008	.00691
%RSD	4.3325	28.490	1.0999	3.5580	.67231	.25605	14.736	11.983

#1	.00724	-.00073	351.77	.00310	7.7248	5.9934	.00049	.05278
#2	.00769	-.00110	357.28	.00295	7.7986	5.9717	.00061	.06256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.054	4.6144	.00284	.00708	.02435	.0202	1.3268
Stddev	.014	.0159	.00022	.00042	.00040	.0005	.0005
%RSD	.10137	.34416	7.7097	5.9264	1.6393	2.337	.03979

#1	14.044	4.6031	.00268	-.00738	.02463	.0206	1.3272
#2	14.064	4.6256	.00299	-.00678	.02406	.0199	1.3264

Sample Name: I4893-01 Acquired: 8/21/2017 19:44:34 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OUTSIDE-BLOC Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4231.7	31351.	4432.4	36.340	3515.3
Stddev	19.3	209.	8.7	.414	1.8
%RSD	.45489	.34131	.19596	.47913	.05093
#1	4218.1	61203.	4426.2	86.632	3514.0
#2	4245.3	61499.	4438.5	86.047	3516.5

Sample Name: I4893-02 Acquired: 8/21/2017 19:48:47 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SHEET-ROCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00366	.00215	.02380	.00270	.24574	.02880	.00028
Stddev	.00162	.00120	.00016	.00270	.00117	.01225	.00037	.00003
%RSD	63.991	32.802	7.4580	11.354	43.175	4.9845	1.2882	10.466

#1	-.00139	-.00451	.00226	-.02571	-.00352	.23708	.02906	-.00030
#2	-.00368	-.00281	.00204	-.02189	-.00188	.25440	.02854	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	277.13	.00161	.00011	.00114	.57084	.31241	15.694
Stddev	.00002	.17	.00056	.00000	.00024	.01719	.00027	.030
%RSD	36.851	.06279	35.050	.32440	20.926	3.0120	.08719	.19228

#1	.00003	277.25	.00201	-.00011	.00097	.55868	.31221	15.716
#2	.00005	277.01	.00121	-.00011	.00131	.58300	.31260	15.673

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00054	366.72	.00129	.21508	.54806	.00119	.07368
Stddev	.00015	.00024	5.44	.00014	.00509	.01461	.00001	.00118
%RSD	7.8655	45.267	1.4828	10.832	2.3643	2.6659	.76072	1.5949

#1	.00184	-.00037	370.57	.00139	.21148	.53773	.00119	.07451
#2	.00206	-.00071	362.88	.00119	.21868	.55839	.00118	.07285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.34	.18524	.00224	.00655	.01570	.0233	2.7371
Stddev	.07	.00522	.00033	.00099	.00072	.0009	.0077
%RSD	.05021	2.8180	14.699	15.099	4.5740	3.954	.28327

#1	132.39	.18155	.00201	-.00585	.01520	.0227	2.7426
#2	132.29	.18893	.00247	-.00725	.01621	.0240	2.7317

Sample Name: I4893-02 Acquired: 8/21/2017 19:48:47 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SHEET-ROCK Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.5	51461.	4442.3	36.447	3505.8
Stddev	3.7	278.	.9	1.691	4.5
%RSD	.08673	.45232	.01949	1.9564	.12788
#1	4230.9	61265.	4442.9	87.643	3502.6
#2	4236.1	61658.	4441.7	85.251	3508.9

Sample Name: I4898-03 Acquired: 8/21/2017 19:53:00 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00402	.09754	.00003	.02353	.09866	.23867	.00002
Stddev	.00071	.00095	.00074	.00186	.00021	.00467	.00059	.00001
%RSD	56.092	23.513	.75639	6238.4	.87576	4.7301	.24663	71.764

#1	-.00176	-.00469	.09806	-.00128	.02338	.10196	.23825	-.00001
#2	-.00076	-.00335	.09702	.00134	.02367	.09536	.23908	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	58.107	.00030	.01312	.00420	.21366	2.4372	5.6118
Stddev	.00003	.279	.00024	.00012	.00012	.00840	.0041	.0235
%RSD	38.248	.48017	78.461	.92503	2.8273	3.9327	.16683	.41923

#1	.00009	57.910	-.00014	.01320	.00412	.20772	2.4343	5.5952
#2	.00005	58.304	-.00047	.01303	.00429	.21960	2.4400	5.6285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	.00013	320.62	.00032	.03967	2.2134	.00016	.01633
Stddev	.00026	.00022	2.09	.00016	.00063	.0330	.00025	.00300
%RSD	3.3610	164.41	.65297	49.575	1.5934	1.4888	161.52	18.399

#1	.00756	.00029	322.10	-.00043	.04011	2.1901	.00002	.01845
#2	.00793	-.00002	319.14	-.00021	.03922	2.2367	-.00034	.01420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56545	1.5023	.00181	.00015	.00835	.0014	.28581	
Stddev	.00048	.0120	.00013	.00293	.00074	.0000	.00008	
%RSD	.08555	.79910	7.4313	1914.3	8.8763	2.030	.02833	

#1	.56579	1.4938	.00171	.00223	.00783	.0014	.28575	
#2	.56511	1.5108	.00190	-.00192	.00888	.0014	.28587	

Sample Name: I4898-03 Acquired: 8/21/2017 19:53:00 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4397.9	32769.	4515.6	36.975	3622.2
Stddev	13.4	92.	19.2	1.257	5.7
%RSD	.30555	.14702	.42609	1.4447	.15652
#1	4388.4	62704.	4529.2	86.087	3618.2
#2	4407.4	62834.	4502.0	87.864	3626.2

Sample Name: I4898-06 Acquired: 8/21/2017 19:57:14 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00292	.00368	.00185	.00089	.13391	.15896	.00001
Stddev	.00236	.00069	.00013	.00020	.00024	.00900	.00031	.00000
%RSD	88.792	23.554	3.5711	10.865	26.800	6.7200	.19326	24.683

#1	-.00099	-.00340	.00358	.00199	.00106	.14027	.15874	.00001
#2	-.00433	-.00243	.00377	.00171	.00072	.12755	.15918	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	21.926	.00047	.00625	.00724	.09840	.66382	2.1878
Stddev	.00003	.006	.00028	.00033	.00007	.00918	.00083	.0347
%RSD	24.776	.02680	58.326	5.3378	.90922	9.3264	.12438	1.5858

#1	.00010	21.922	.00028	.00649	.00719	.09191	.66440	2.1633
#2	.00015	21.930	.00067	.00601	.00729	.10488	.66324	2.2124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00006	322.29	.00016	.03697	1.0588	.00023	.06865
Stddev	.00015	.00048	2.06	.00009	.00031	.0128	.00032	.00448
%RSD	4.9889	752.03	.63944	57.534	.85083	1.2056	143.24	6.5256

#1	.00280	.00027	323.75	-.00023	.03675	1.0498	.00000	.06548
#2	.00301	-.00040	320.84	-.00009	.03720	1.0678	-.00045	.07182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22768	.74484	.00201	.00262	.00465	.0058	.06845	
Stddev	.00392	.00111	.00072	.00070	.00059	.0012	.00018	
%RSD	1.7227	.14860	36.092	26.799	12.697	20.64	.26053	

#1	.23046	.74562	.00252	.00212	.00507	.0049	.06832	
#2	.22491	.74406	.00149	.00311	.00423	.0066	.06857	

Sample Name: I4898-06 Acquired: 8/21/2017 19:57:14 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.7	33112.	4542.3	38.059	3664.7
Stddev	11.2	136.	1.5	1.337	11.8
%RSD	.25157	.21547	.03295	1.5184	.32235
#1	4441.8	63016.	4543.4	89.005	3656.4
#2	4457.7	63209.	4541.3	87.114	3673.1

Sample Name: I4898-06DUP Acquired: 8/21/2017 20:01:27 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00249	.00391	.00086	.00034	.13255	.15902	.00001
Stddev	.00027	.00095	.00095	.00120	.00015	.01485	.00012	.00001
%RSD	33.362	38.405	24.344	138.59	43.043	11.203	.07510	237.35

#1	-.00100	-.00181	.00458	.00002	.00024	.12205	.15911	.00001
#2	-.00062	-.00316	.00324	.00171	.00045	.14305	.15894	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	21.876	.00038	.00620	.00732	.07626	.66078	2.2043
Stddev	.00007	.120	.00009	.00026	.00026	.01442	.00099	.0374
%RSD	114.12	.54966	24.935	4.2612	3.5067	18.915	.14924	1.6988

#1	.00011	21.791	.00031	.00601	.00714	.08646	.66009	2.1778
#2	.00001	21.961	.00044	.00638	.00750	.06606	.66148	2.2308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00035	319.96	.00028	.03699	1.0710	.00043	.06969
Stddev	.00005	.00041	.86	.00012	.00068	.0124	.00004	.00307
%RSD	1.8381	117.80	.27008	41.775	1.8468	1.1612	8.4817	4.4028

#1	.00294	-.00006	320.57	.00020	.03747	1.0798	-.00046	.07186
#2	.00301	-.00064	319.35	.00036	.03650	1.0622	-.00041	.06753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22450	.73369	.00136	.00262	.00648	.0064	.06869
Stddev	.00018	.00424	.00100	.00076	.00105	.0001	.00049
%RSD	.07877	.57758	73.454	28.791	16.173	1.565	.71796

#1	.22437	.73669	.00207	.00209	.00574	.0065	.06903
#2	.22462	.73070	.00066	.00316	.00722	.0064	.06834

Sample Name: I4898-06DUP Acquired: 8/21/2017 20:01:27 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4436.5	33114.	4518.3	38.118	3657.3
Stddev	6.3	280.	6.6	1.414	3.5
%RSD	.14119	.44348	.14646	1.6049	.09647
#1	4432.1	62916.	4523.0	87.118	3659.8
#2	4441.0	63312.	4513.6	89.118	3654.8

Sample Name: I4898-06LX5 Acquired: 8/21/2017 20:05:41 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00041	.00066	.00070	.00212	.02776	.03296	.00006
Stddev	.00054	.00090	.00152	.00017	.00186	.00769	.00014	.00002
%RSD	170.86	219.17	231.33	24.303	87.991	27.713	.41187	23.637

#1	-.00007	-.00104	-.00042	.00082	.00080	.03320	.03286	-.00007
#2	.00069	.00022	.00173	.00058	.00343	.02232	.03305	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.3949	.00006	.00116	.00107	.00363	.13511	.42878
Stddev	.00001	.0144	.00069	.00013	.00003	.00031	.00017	.03134
%RSD	208.45	.32860	1079.4	10.769	3.1738	8.6432	.12463	7.3098

#1	.00001	4.3847	-.00042	.00107	.00105	-.00341	.13499	.45094
#2	.00000	4.4051	.00055	.00125	.00110	-.00386	.13523	.40662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00017	38.521	.00039	.00603	.25066	.00032	.01666
Stddev	.00035	.00040	.309	.00035	.00017	.03709	.00008	.00932
%RSD	45.748	228.03	.45119	89.976	2.8087	14.798	24.234	55.925

#1	.00051	-.00045	68.303	-.00064	.00591	.22443	-.00037	.01007
#2	.00100	.00011	68.740	-.00014	.00615	.27689	-.00026	.02325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04361	.14062	.00005	.00177	.00211	.0022	.01383	
Stddev	.00123	.00447	.00058	.00042	.00330	.0006	.00001	
%RSD	2.8243	3.1786	1166.5	23.566	156.50	27.32	.04204	

#1	.04274	.13746	.00036	.00207	.00444	.0026	.01383	
#2	.04448	.14378	-.00046	.00148	-.00022	.0017	.01384	

Sample Name: I4898-06LX5 Acquired: 8/21/2017 20:05:41 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4531.8	33550.	4547.1	38.431	3827.6
Stddev	10.9	357.	10.0	.724	5.1
%RSD	.24109	.56114	.21920	.81840	.13446
#1	4524.1	63803.	4554.1	88.942	3823.9
#2	4539.5	63298.	4540.0	87.919	3831.2

Sample Name: I4898-06MS Acquired: 8/21/2017 20:09:50 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-08-081817 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	.81007	1.8857	.97009	1.8125	.76041	2.1687	.37912	.19933	.19500
Stddev	.00308	.0053	.00351	.0011	.00015	.0153	.00204	.00030	.00108
%RSD	.37994	.28248	.36137	.05892	.01934	.70575	.53831	.15102	.55380
#1	.81224	1.8819	.96761	1.8133	.76030	2.1579	.37768	.19954	.19424
#2	.80789	1.8895	.97257	1.8118	.76051	2.1795	.38056	.19912	.19576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.458	.41711	.20776	.32766	3.2148	.88007	4.3709	.50540	.07533
Stddev	.105	.00027	.00077	.00023	.0396	.00085	.0432	.00252	.00016
%RSD	.44630	.06549	.37101	.07147	1.2328	.09690	.98790	.49910	.21444
#1	23.384	.41692	.20721	.32750	3.2428	.87947	4.3404	.50362	.07545
#2	23.532	.41730	.20830	.32783	3.1867	.88067	4.4014	.50719	.07522

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	327.83	.31833	.24363	11.848	.41803	.38763	.21792	1.6219	.67865
Stddev	2.03	.00051	.00124	.017	.00017	.00231	.00047	.0148	.00165
%RSD	.62000	.15973	.50895	.14044	.04186	.59511	.21340	.91042	.24273
#1	329.27	.31869	.24450	11.836	.41816	.38926	.21759	1.6324	.67748
#2	326.39	.31797	.24275	11.859	.41791	.38600	.21824	1.6115	.67981

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20961	.21839	5.660	.27892
Stddev	.00033	.00228	.016	.00012
%RSD	.15621	1.0445	.2836	.04343
#1	.20938	.21678	5.648	.27883
#2	.20984	.22000	5.671	.27900

Sample Name: I4898-06MS Acquired: 8/21/2017 20:09:50 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.1	52776.	4434.3	36.841	3645.5
Stddev	19.4	334.	5.8	.745	2.1
%RSD	.44102	.53198	.13094	.85839	.05743
#1	4381.4	62540.	4438.4	86.314	3644.1
#2	4408.8	63012.	4430.2	87.368	3647.0

Sample Name: I4898-06MSD Acquired: 8/21/2017 20:13:51 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-08-081817 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	.81442	1.8816	.97191	1.8077	.75957	2.1591	.37883	.19897	.19481
Stddev	.00047	.0056	.00011	.0021	.00191	.0201	.00258	.00032	.00027
%RSD	.05726	.29988	.01105	.11365	.25087	.93226	.68101	.15991	.14061

#1	.81475	1.8856	.97183	1.8092	.76091	2.1449	.38066	.19874	.19500
#2	.81409	1.8776	.97199	1.8063	.75822	2.1734	.37701	.19919	.19461

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.588	.41376	.20785	.32713	3.2071	.88179	4.3903	.50422	.07481
Stddev	.059	.00067	.00010	.00013	.0535	.00159	.0897	.00017	.00061
%RSD	.24962	.16299	.04615	.03831	1.6671	.18047	2.0443	.03419	.81004

#1	23.546	.41328	.20778	.32722	3.2449	.88066	4.3269	.50435	.07438
#2	23.629	.41423	.20791	.32704	3.1693	.88291	4.4538	.50410	.07524

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	323.76	.31857	.23939	11.852	.41856	.38765	.21637	1.6360	.67769
Stddev	.20	.00066	.00114	.038	.00013	.00830	.00042	.0095	.00119
%RSD	.06173	.20593	.47669	.32154	.03211	2.1423	.19196	.57840	.17553

#1	323.90	.31811	.24020	11.879	.41865	.38178	.21667	1.6293	.67685
#2	323.62	.31904	.23859	11.825	.41846	.39352	.21608	1.6427	.67853

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21103	.22051	5.636	27840
Stddev	.00136	.00015	.010	.00050
%RSD	.64604	.06781	.1785	.17971

#1	.21200	.22062	5.629	.27875
#2	.21007	.22041	5.643	.27804

Sample Name: I4898-06MSD Acquired: 8/21/2017 20:13:51 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4398.8	53123.	4414.0	38.251	3653.3
Stddev	12.2	241.	6.6	.747	10.7
%RSD	.27709	.38235	.15053	.84605	.29217
#1	4390.2	63294.	4409.3	87.723	3645.7
#2	4407.5	62953.	4418.7	88.779	3660.8

Sample Name: I4898-06A Acquired: 8/21/2017 20:17:50 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 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	.77482	1.7913	.92582	1.7626	.73706	2.0572	.36777	.19020	.18407
Stddev	.00584	.0117	.00064	.0131	.00268	.0093	.00070	.00057	.00084
%RSD	.75378	.65191	.06946	.74529	.36388	.45028	.19139	.29965	.45887

#1	.77069	1.7831	.92537	1.7533	.73516	2.0507	.36727	.19060	.18347
#2	.77894	1.7996	.92628	1.7719	.73896	2.0638	.36826	.18979	.18467

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.780	.39173	.19721	.31177	3.0390	.88129	4.3343	.47644	.07180
Stddev	.095	.00096	.00081	.00155	.0347	.00156	.0478	.00180	.00024
%RSD	.39819	.24515	.41082	.49718	1.1405	.17667	1.1030	.37789	.33629

#1	23.713	.39240	.19664	.31067	3.0145	.88239	4.3005	.47517	.07162
#2	23.847	.39105	.19778	.31287	3.0635	.88019	4.3681	.47772	.07197

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	332.46	.30072	.23327	11.202	.40582	.36210	.22733	1.6147	.66454
Stddev	2.71	.00100	.00439	.054	.00226	.00675	.00009	.0103	.00406
%RSD	.81489	.33277	1.8828	.48226	.55603	1.8638	.03954	.63553	.61143

#1	334.37	.30143	.23016	11.164	.40422	.36687	.22727	1.6219	.66167
#2	330.54	.30002	.23637	11.240	.40741	.35733	.22740	1.6074	.66742

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20428	.20221	5.397	26745
Stddev	.00012	.00012	.014	.00040
%RSD	.05746	.06033	.2646	.15107

#1	.20420	.20212	5.387	.26716
#2	.20437	.20230	5.407	.26773

Sample Name: I4898-06A Acquired: 8/21/2017 20:17:50 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-08-081817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4418.8	53577.	4492.5	38.225	3667.6
Stddev	5.8	227.	5.7	1.258	3.3
%RSD	.13154	.35657	.12661	1.4259	.09066
#1	4422.9	63417.	4488.4	89.114	3670.0
#2	4414.7	63738.	4496.5	87.335	3665.3

Sample Name: I4900-02 Acquired: 8/21/2017 20:21:51 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00290	.00027	.02231	.00004	.06587	.08092	.00025
Stddev	.00169	.00180	.00079	.00179	.00003	.02430	.00017	.00002
%RSD	64.205	61.898	287.05	8.0362	78.620	36.884	.21189	9.6406

#1	-.00144	-.00163	.00083	-.02105	-.00006	.04869	.08105	-.00023
#2	-.00383	-.00418	-.00028	-.02358	-.00002	.08305	.08080	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	253.65	.00308	.00083	.00022	.02211	.00054	.14198
Stddev	.00004	1.48	.00019	.00012	.00030	.00449	.00005	.00744
%RSD	11.816	.58174	6.1113	14.579	135.29	20.321	8.6086	5.2428

#1	-.00027	252.60	.00321	-.00091	-.00044	-.02528	-.00057	.13671
#2	-.00032	254.69	.00295	-.00074	-.00001	-.01893	-.00051	.14724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00060	374.35	.01707	.00068	.60517	.00133	.00817
Stddev	.00024	.00025	1.08	.00014	.00015	.01414	.00016	.00163
%RSD	173.14	42.375	.28864	.81340	21.805	2.3358	12.137	19.992

#1	.00003	-.00042	373.59	.01716	.00057	.59517	.00144	.00933
#2	-.00031	-.00078	375.12	.01697	.00078	.61516	.00121	.00702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4145	4.0815	.00180	.00733	.01729	.0031	.74676	
Stddev	.0068	.0530	.00043	.00164	.00136	.0011	.00254	
%RSD	.15359	1.2992	23.683	22.337	7.8755	35.80	.34030	

#1	4.4097	4.0440	.00150	-.00849	.01825	.0039	.74496	
#2	4.4193	4.1190	.00210	-.00617	.01633	.0023	.74856	

Sample Name: I4900-02 Acquired: 8/21/2017 20:21:51 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.4	31978.	4432.0	34.705	3561.1
Stddev	19.4	227.	30.7	1.702	13.5
%RSD	.45671	.36693	.69301	2.0097	.38002
#1	4240.7	61817.	4453.8	85.908	3551.5
#2	4268.2	62139.	4410.3	83.501	3570.7

Sample Name: CCV07 Acquired: 8/21/2017 20:26:05 Type: Unk

Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11577 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0435	4.7986	4.9079	5.0219	4.9907	9.8422	9.8344	2.4797	2.4061
Stddev	.0039	.0053	.0074	.0027	.0019	.0103	.0684	.00007	.0007
%RSD	.07737	.11071	.15028	.05453	.03814	.10425	.69533	.02671	.03065

#1	5.0407	4.7948	4.9026	5.0238	4.9894	9.8494	9.7861	2.4802	2.4067
#2	5.0463	4.8024	4.9131	5.0199	4.9921	9.8349	9.8828	2.4792	2.4056

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.909	98364	2.4250	1.2442	4.9133	2.5081	25.400	2.4232	1.2249
Stddev	.119	.00305	.0017	.0014	.1497	.0016	.001	.0018	.0007
%RSD	.47933	.31003	.07102	.11289	3.0462	.06476	.00422	.07411	.05486

#1	24.825	98149	2.4262	1.2452	5.0191	2.5069	25.401	2.4220	1.2254
#2	24.994	98580	2.4237	1.2432	4.8074	2.5092	25.399	2.4245	1.2244

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.907	2.4603	2.4954	24.979	4.9999	4.9891	4.8169	5.0953	4.8924
Stddev	.042	.0076	.0497	.015	.0020	.0251	.0047	.0129	.0053
%RSD	.17471	.31088	1.9927	.06000	.03978	.50279	.09679	.25385	.10888

#1	23.937	2.4549	2.5305	24.990	4.9985	5.0068	4.8202	5.1044	4.8962
#2	23.877	2.4657	2.4602	24.968	5.0013	4.9713	4.8136	5.0861	4.8886

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9716	4.9517	4.893	4.9141
Stddev	.0022	.0030	.009	.0031
%RSD	.04355	.06088	.1749	.06384

#1	4.9731	4.9496	4.887	4.9163
#2	4.9700	4.9538	4.899	4.9119

Sample Name: CCV07 Acquired: 8/21/2017 20:26:05 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11577 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.4	53029.	4525.1	37.079	3605.8
Stddev	4.4	24.	8.5	1.873	3.7
%RSD	.09718	.03883	.18886	2.1511	.10383
#1	4479.4	63046.	4531.2	85.755	3603.1
#2	4485.5	63012.	4519.1	88.404	3608.4

Sample Name: LLCCV03 Acquired: 8/21/2017 20:30:07 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5902 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	.02183	.03757	.01324	.02234	.05125	.11178	.10237	.00635	.00604
Stddev	.00162	.00072	.00083	.00227	.00068	.01315	.00145	.00003	.00010
%RSD	7.4300	1.9168	6.2622	10.151	1.3212	11.760	1.4178	.40019	1.6487

#1	.02298	.03706	.01383	.02394	.05173	.12108	.10340	.00637	.00597
#2	.02068	.03808	.01265	.02073	.05077	.10249	.10135	.00633	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0606	.01080	.02957	.02247	.08891	.02127	2.0845	.04055	.00968
Stddev	.0158	.00005	.00003	.00029	.00884	.00007	.0060	.00032	.00045
%RSD	.76521	.44949	.10279	1.2703	9.9410	.33970	.28856	.79081	4.6559

#1	2.0494	.01083	.02955	.02267	.08266	.02132	2.0802	.04032	.00936
#2	2.0717	.01076	.02959	.02226	.09516	.02122	2.0887	.04078	.01000

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0879	.03999	.04244	2.0933	2.1611	1.0074	.01658	.36860	.04228
Stddev	.0039	.00019	.00001	.0359	.00046	.00489	.00228	.00282	.00008
%RSD	.18595	.47172	.03331	1.7136	.21075	4.8498	13.758	.76561	.17761

#1	2.0852	.04013	.04245	2.1187	.21643	.10419	.01819	.37059	.04234
#2	2.0907	.03986	.04243	2.0679	.21579	.09728	.01496	.36660	.04223

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04041	.02132	.0224	.02379
Stddev	.00027	.00309	.0008	.00007
%RSD	.66179	14.484	3.628	.29330

#1	.04060	.01913	.0230	.02384
#2	.04022	.02350	.0218	.02374

Sample Name: LLCCV03 Acquired: 8/21/2017 20:30:07 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5902 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.6	53401.	4534.8	38.339	3826.9
Stddev	6.4	1.	42.3	.112	12.7
%RSD	.14021	.00141	.93246	.12734	.33315
#1	4575.1	63402.	4504.9	88.418	3835.9
#2	4566.0	63400.	4564.7	88.259	3817.8

Sample Name: CCB07 Acquired: 8/21/2017 20:34:15 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11577 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00032	.00019	.00241	.00032	.00907	.00044	.00000
Stddev	.00049	.00100	.00050	.00155	.00050	.00572	.00030	.0000
%RSD	29.543	314.37	255.21	64.259	152.57	63.130	68.754	612.71

#1	.00132	.00102	.00055	.00351	-.00068	-.01311	.00065	.00001
#2	.00202	-.00039	-.00016	.00132	.00003	-.00502	.00022	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00300	.00023	.00012	.00028	.01241	.00075	.02147
Stddev	.00007	.00105	.00010	.00019	.00036	.00484	.00001	.01073
%RSD	246.18	34.900	44.020	152.59	127.05	39.028	1.4497	49.972

#1	-.00008	.00374	.00016	-.00026	-.00054	-.00898	-.00074	-.02906
#2	.00002	.00226	.00030	.00001	-.00003	-.01583	-.00076	-.01388

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00032	.05676	.00009	.00229	.04906	.00080	.00305
Stddev	.00005	.00029	.00058	.00024	.00007	.00904	.00004	.00162
%RSD	16.820	89.103	1.0284	274.72	2.9574	18.423	4.5453	53.048

#1	.00035	-.00053	.05718	-.00008	-.00224	.05545	.00083	.00190
#2	.00027	-.00012	.05635	.00026	-.00234	.04267	.00078	.00419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00349	.00090	.00034	.00154	.0007	.00006
Stddev	.00164	.00523	.00097	.00093	.00138	.0006	.00017
%RSD	65.053	149.94	107.09	275.75	89.921	87.25	288.15

#1	-.00368	-.00021	.00158	.00100	-.00251	.0003	.00018
#2	-.00136	.00719	.00022	-.00032	-.00056	.0011	-.00006

Sample Name: CCB07 Acquired: 8/21/2017 20:34:15 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11577 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.8	33067.	4524.3	36.723	3774.2
Stddev	5.4	339.	25.9	.444	1.4
%RSD	.11738	.53803	.57190	.51146	.03798
#1	4573.6	62827.	4506.0	87.036	3775.2
#2	4566.1	63307.	4542.6	86.409	3773.2

Sample Name: I4900-04 Acquired: 8/21/2017 20:38:25 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00456	.00037	.02211	.00062	.10478	.11167	.00021
Stddev	.00005	.00077	.00006	.00220	.00201	.01863	.00008	.00003
%RSD	3.0799	16.835	17.000	9.9449	322.83	17.779	.06775	11.721

#1	-.00174	-.00511	-.00041	-.02366	-.00204	.09161	.11172	-.00020
#2	-.00182	-.00402	-.00032	-.02055	.00080	.11796	.11162	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	262.07	.00360	.00073	.00044	.02163	.00061	.00361
Stddev	.00002	.80	.00029	.00015	.00019	.00879	.00004	.03079
%RSD	9.2426	.30346	8.0080	20.750	41.960	40.647	5.9059	853.49

#1	-.00025	261.51	.00380	-.00062	-.00031	-.02785	-.00063	-.01816
#2	-.00022	262.64	.00339	-.00083	-.00057	-.01541	-.00058	.02538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00038	382.65	.00636	.00199	1.0195	.00182	.01142
Stddev	.00060	.00031	.92	.00003	.00025	.0330	.00002	.00171
%RSD	190.11	81.327	.24037	.53115	12.747	3.2349	1.2112	15.002

#1	-.00011	-.00016	382.00	.00633	.00217	.99618	.00183	.01263
#2	.00074	-.00060	383.30	.00638	.00181	1.0428	.00180	.01020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5119	1.4673	.00285	.00547	.01676	.0034	.66513
Stddev	.0171	.0179	.00020	.00085	.00148	.0002	.00023
%RSD	.48590	1.2226	7.1364	15.638	8.8299	5.075	.03494

#1	3.4998	1.4546	.00300	-.00486	.01572	.0035	.66497
#2	3.5240	1.4800	.00271	-.00607	.01781	.0033	.66530

Sample Name: I4900-04 Acquired: 8/21/2017 20:38:25 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4232.7	51839.	4400.5	35.161	3521.5
Stddev	10.5	253.	7.4	3.185	8.1
%RSD	.24844	.40965	.16820	3.7400	.23087
#1	4225.3	62019.	4405.8	82.909	3527.2
#2	4240.1	61660.	4395.3	87.414	3515.7

Sample Name: I4900-06 Acquired: 8/21/2017 20:42:40 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTROL-LOAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00438	.00178	.02215	.00179	.05370	.11506	.00027
Stddev	.00065	.00024	.00062	.00073	.00040	.00262	.00032	.00004
%RSD	39.971	5.3915	34.588	3.3090	22.183	4.8853	.28215	13.123

#1	-.00208	-.00455	-.00222	-.02267	.00151	-.05556	.11529	-.00030
#2	-.00116	-.00422	-.00135	-.02164	.00207	-.05185	.11483	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	247.79	.00454	.00086	.00070	.00979	.00045	.67624
Stddev	.00022	.01	.00006	.00003	.00028	.00175	.00010	.00781
%RSD	80.836	.00354	1.2492	3.5568	40.286	17.896	21.493	1.1550

#1	-.00043	247.78	.00458	-.00084	-.00090	-.00855	-.00052	.68176
#2	-.00012	247.79	.00450	-.00088	-.00050	-.01103	-.00038	.67071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00053	385.94	.02485	.00026	1.1568	.00134	.01041
Stddev	.00016	.00017	4.02	.00034	.00010	.0191	.00011	.01000
%RSD	16.471	32.085	1.0417	1.3513	37.737	1.6511	8.2223	96.055

#1	.00084	-.00065	383.10	.02461	-.00033	1.1703	.00141	.01748
#2	.00107	-.00041	388.78	.02508	-.00019	1.1433	.00126	.00334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4385	5.6225	.00239	.00556	.02022	.0034	.84715	
Stddev	.0015	.0081	.00008	.00002	.00030	.0003	.00296	
%RSD	.03489	.14329	3.4036	.38489	1.5009	7.999	.34927	

#1	4.4396	5.6168	.00244	-.00554	.02001	.0036	.84924	
#2	4.4374	5.6282	.00233	-.00557	.02044	.0032	.84506	

Sample Name: I4900-06 Acquired: 8/21/2017 20:42:40 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTROL-LOAD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4227.5	31807.	4399.5	35.487	3547.2
Stddev	26.5	190.	19.7	1.089	22.1
%RSD	.62686	.30797	.44839	1.2738	.62169
#1	4208.8	61942.	4413.4	86.257	3531.7
#2	4246.2	61673.	4385.5	84.717	3562.8

Sample Name: I4900-08 Acquired: 8/21/2017 20:46:55 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-1-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00336	.00075	.01697	.00117	.03825	.08922	.00026
Stddev	.00092	.00041	.00066	.00202	.00052	.00387	.00098	.00002
%RSD	26.006	12.055	88.207	11.912	44.205	10.118	1.0952	5.7664

#1	-.00417	-.00307	-.00121	-.01554	-.00080	-.03552	.08992	-.00025
#2	-.00288	-.00365	-.00028	-.01840	-.00154	-.04099	.08853	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	211.74	.01081	.00070	.00033	.01097	.00091	4.6091
Stddev	.00002	.43	.00007	.00001	.00032	.00044	.00006	.1233
%RSD	7.9762	.20524	.68356	1.6980	98.334	4.0068	6.3941	2.6760

#1	-.00027	211.43	.01075	-.00071	-.00010	-.01128	.00087	4.5219
#2	-.00031	212.04	.01086	-.00069	-.00056	-.01066	.00095	4.6963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00041	328.12	.00388	.00008	4.5124	.00133	.03314
Stddev	.00049	.00040	1.83	.00007	.00007	.0079	.00014	.00115
%RSD	23.202	97.963	.55794	1.7049	85.031	.17591	10.194	3.4845

#1	.00247	-.00069	326.83	.00393	.00013	4.5068	.00142	.03232
#2	.00177	-.00013	329.42	.00384	.00003	4.5180	.00123	.03396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.783	6.1878	.00250	.00733	.02226	.0040	2.1217	
Stddev	.030	.0077	.00055	.00080	.00068	.0007	.0056	
%RSD	.23861	.12431	21.931	10.977	3.0351	17.84	.26310	

#1	12.804	6.1823	.00212	-.00676	.02274	.0035	2.1256	
#2	12.761	6.1932	.00289	-.00790	.02178	.0045	2.1177	

Sample Name: I4900-08 Acquired: 8/21/2017 20:46:55 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-1-WALL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.9	32257.	4450.7	36.758	3593.5
Stddev	32.1	112.	12.8	.680	19.1
%RSD	.75191	.18030	.28727	.78349	.53181
#1	4251.2	62336.	4459.7	86.277	3580.0
#2	4296.6	62177.	4441.6	87.239	3607.0

Sample Name: I4900-10 Acquired: 8/21/2017 20:51:10 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-1-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00321	.00057	.02153	.00121	.05449	.13653	.00023
Stddev	.00038	.00086	.00050	.00004	.00076	.00590	.00061	.00003
%RSD	32.689	26.939	88.456	.17480	63.119	10.827	.44920	12.464

#1	-.00089	-.00382	-.00021	-.02150	-.00067	-.05866	.13610	-.00021
#2	-.00143	-.00260	-.00092	-.02156	-.00175	-.05032	.13696	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	245.35	.00774	.00021	.00059	.02063	.10977	7.8118
Stddev	.00003	.23	.00012	.00002	.00017	.00834	.00028	.0077
%RSD	15.938	.09268	1.6130	11.864	28.428	40.428	.25260	.09926

#1	-.00020	245.51	.00765	.00019	-.00047	-.02653	.10957	7.8063
#2	-.00016	245.19	.00783	.00022	-.00071	-.01473	.10997	7.8173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00779	.00050	360.46	.00429	.02691	3.2124	.00143	.02696
Stddev	.00016	.00031	4.03	.00004	.00106	.0164	.00010	.00738
%RSD	1.9908	62.782	1.1177	1.0348	3.9319	.51082	7.0752	27.374

#1	.00790	-.00028	363.31	.00426	.02766	3.2240	.00136	.02174
#2	.00768	-.00072	357.61	.00432	.02616	3.2008	.00151	.03218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4991	7.0218	.00255	.00516	.02801	.0064	.50690
Stddev	.0257	.0414	.00013	.00044	.00027	.0008	.00085
%RSD	.46722	.59018	5.0850	8.4559	.94993	11.89	.16819

#1	5.5173	7.0511	.00246	-.00485	.02782	.0058	.50750
#2	5.4810	6.9925	.00264	-.00547	.02820	.0069	.50630

Sample Name: I4900-10 Acquired: 8/21/2017 20:51:10 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-1-CONCRE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4264.7	32464.	4433.8	34.992	3590.8
Stddev	11.5	59.	11.7	2.897	10.4
%RSD	.26919	.09406	.26471	3.4090	.28923
#1	4256.6	62506.	4425.5	82.943	3583.5
#2	4272.8	62422.	4442.1	87.041	3598.2

Sample Name: I4900-12 Acquired: 8/21/2017 20:55:23 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DEADMEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00460	.00022	.01778	.00063	.04998	.09990	.00021
Stddev	.00230	.00016	.00077	.00114	.00086	.01655	.00008	.00000
%RSD	116.04	3.4905	353.49	6.4215	137.03	33.104	.07718	1.9744

#1	-.00036	-.00471	.00033	-.01859	.00124	-.03828	.09984	-.00021
#2	-.00361	-.00448	-.00076	-.01697	.00002	-.06169	.09995	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	216.98	.07515	.00038	.00013	.03173	.01280	3.8672
Stddev	.00008	.09	.00005	.00018	.00080	.00499	.00004	.0268
%RSD	29.937	.04210	.06063	47.225	607.17	15.715	.29508	.30243

#1	-.00032	217.04	.07518	-.00050	-.00070	-.02821	.01277	8.8862
#2	-.00021	216.91	.07512	-.00025	.00043	-.03526	.01282	8.8482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	.00052	346.65	.00302	.01916	7.4682	.00596	.03503
Stddev	.00000	.00008	.60	.00029	.00002	.0247	.00027	.00496
%RSD	.05113	15.267	.17371	9.5191	.09473	.33108	4.5171	14.168

#1	.00937	-.00047	347.08	.00282	.01915	7.4857	.00577	.03854
#2	.00937	-.00058	346.23	.00322	.01917	7.4507	.00615	.03152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4099	5.2024	.00239	.00455	.02362	.0057	.60682	
Stddev	.0070	.0257	.00026	.00029	.00204	.0000	.00203	
%RSD	.12875	.41415	11.027	6.3252	8.6312	.8477	.33460	

#1	5.4148	6.1842	.00257	-.00476	.02218	.0057	.60826	
#2	5.4049	6.2205	.00220	-.00435	.02507	.0056	.60539	

Sample Name: I4900-12 Acquired: 8/21/2017 20:55:23 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DEADMEN Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.1	32224.	4432.7	33.942	3592.6
Stddev	11.0	17.	2.5	.459	15.2
%RSD	.25746	.02809	.05626	.54659	.42211
#1	4255.4	62212.	4434.4	84.267	3581.9
#2	4270.9	62236.	4430.9	83.618	3603.3

Sample Name: I4900-14 Acquired: 8/21/2017 20:59:37 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TRENWA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00491	.00051	.01529	.00097	.04813	.09804	.00027
Stddev	.00216	.00015	.00001	.00009	.00019	.01549	.00022	.00003
%RSD	69.350	3.0008	1.4868	.58135	20.058	32.175	.22514	10.905

#1	-.00465	-.00480	-.00051	-.01522	-.00083	-.03718	.09788	-.00025
#2	-.00159	-.00501	-.00052	-.01535	-.00111	-.05908	.09819	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	207.32	.00974	.00064	.00036	.02163	.00274	4.0492
Stddev	.00001	.36	.00041	.00014	.00030	.00853	.00010	.0420
%RSD	3.8113	.17495	4.1955	22.247	84.553	39.427	3.7362	1.0369

#1	-.00030	207.57	.01003	-.00074	-.00057	-.01560	.00282	4.0789
#2	-.00028	207.06	.00945	-.00054	-.00014	-.02766	.00267	4.0195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00032	334.16	.00385	.00030	2.7177	.00262	.04176
Stddev	.00049	.00010	1.08	.00034	.00001	.0094	.00004	.00416
%RSD	24.272	30.823	.32223	8.8326	3.0851	.34447	1.4436	9.9686

#1	.00236	-.00039	334.92	.00409	.00029	2.7111	.00260	.03881
#2	.00167	-.00025	333.40	.00361	.00030	2.7244	.00265	.04470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1808	5.3279	.00179	.00466	.03714	.0044	.39790
Stddev	.0193	.0074	.00050	.00247	.00005	.0010	.00025
%RSD	.26865	.13820	28.008	53.125	.13847	22.75	.06187

#1	7.1944	5.3227	.00214	-.00291	.03718	.0051	.39773
#2	7.1671	5.3332	.00143	-.00641	.03710	.0037	.39807

Sample Name: I4900-14 Acquired: 8/21/2017 20:59:37 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TRENWA Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.8	32872.	4450.6	35.318	3605.8
Stddev	7.8	261.	6.2	1.425	19.3
%RSD	.18273	.41542	.13987	1.6706	.53609
#1	4264.3	62687.	4446.2	86.325	3592.2
#2	4275.3	63057.	4455.0	84.310	3619.5

Sample Name: I4900-16 Acquired: 8/21/2017 21:03:51 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-1-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00368	.01519	.00455	.00049	.23938	.09505	.00024
Stddev	.00051	.00022	.00046	.00144	.00038	.00790	.00055	.00002
%RSD	15.113	5.8763	3.0582	31.731	77.821	3.3015	.58260	8.6696

#1	-.00300	-.00353	.01552	.00557	.00022	.23379	.09544	-.00022
#2	-.00372	-.00383	.01486	.00353	.00076	.24497	.09465	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.7945	.00039	.00273	.05461	.59354	.18083	.70485
Stddev	.00006	.0179	.00005	.00013	.00027	.02210	.00001	.01139
%RSD	151.60	.47078	12.665	4.7071	.48810	3.7228	.00586	1.6162

#1	.00000	3.8072	.00043	.00264	.05442	.60916	.18082	.69680
#2	-.00008	3.7819	.00036	.00282	.05480	.57791	.18083	.71291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00009	354.98	.00123	.16146	.35510	.00023	.02589
Stddev	.00002	.00008	1.08	.00042	.00370	.00388	.00018	.00273
%RSD	.83233	86.028	.30303	34.480	2.2921	1.0922	81.486	10.560

#1	.00294	.00003	355.74	.00153	.16408	.35236	-.00036	.02395
#2	.00290	.00014	354.22	.00093	.15884	.35785	-.00010	.02782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10389	.65516	.00209	.01982	.00747	.0235	.01938	
Stddev	.00186	.01733	.00018	.00156	.00075	.0000	.00014	
%RSD	1.7924	2.6458	8.4027	7.8517	9.9770	.0220	.73508	

#1	.10257	.64290	.00196	.02092	.00800	.0235	.01927	
#2	.10521	.66742	.00221	.01872	.00695	.0235	.01948	

Sample Name: I4900-16 Acquired: 8/21/2017 21:03:51 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-1-STONE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4414.7	34124.	4491.1	37.857	3711.1
Stddev	6.3	18.	15.0	2.176	7.3
%RSD	.14160	.02828	.33484	2.4767	.19735
#1	4419.1	64111.	4480.4	86.318	3716.2
#2	4410.3	64137.	4501.7	89.395	3705.9

Sample Name: I4900-18 Acquired: 8/21/2017 21:08:04 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-2-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00386	.09847	.00425	.00103	.18462	.14955	.00019
Stddev	.00004	.00043	.00039	.00166	.00088	.00220	.00010	.00004
%RSD	1.6651	11.064	.39804	39.164	86.242	1.1900	.06391	22.113

#1	-.00251	-.00416	.09875	.00543	.00040	.18306	.14961	-.00022
#2	-.00257	-.00356	.09820	.00307	.00165	.18617	.14948	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	25.106	.00115	.00397	.25581	.38822	.24112	1.1981
Stddev	.00006	.075	.00013	.00005	.00132	.00931	.00016	.0120
%RSD	14.212	.30000	11.192	1.1438	.51695	2.3990	.06588	1.0027

#1	.00036	25.159	.00106	.00400	.25674	.39480	.24123	1.1896
#2	.00044	25.053	.00124	.00393	.25487	.38163	.24101	1.2066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	.00021	364.44	.00105	.71665	.42296	.00017	.01036
Stddev	.00001	.00016	6.01	.00082	.00083	.00548	.00030	.00674
%RSD	.27091	76.842	1.6486	77.805	.11565	1.2966	180.45	65.022

#1	.00529	-.00010	368.69	.00047	.71724	.41908	-.00038	.00560
#2	.00526	-.00033	360.19	.00164	.71607	.42683	.00005	.01512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15211	.61218	.00205	.00270	.00677	.0387	.03675	
Stddev	.00053	.00652	.00014	.00045	.00049	.0003	.00001	
%RSD	.34546	1.0648	6.9309	16.731	7.3007	.8831	.01494	

#1	.15174	.60757	.00215	.00302	.00712	.0389	.03675	
#2	.15248	.61679	.00194	.00238	.00642	.0384	.03676	

Sample Name: I4900-18 Acquired: 8/21/2017 21:08:04 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-2-STONE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4417.8	34057.	4519.5	37.618	3674.1
Stddev	10.7	329.	19.2	.154	7.6
%RSD	.24214	.51327	.42388	.17535	.20707
#1	4410.3	63824.	4506.0	87.509	3668.7
#2	4425.4	64289.	4533.1	87.726	3679.5

Sample Name: I4900-20 Acquired: 8/21/2017 21:12:16 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-2-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00366	.00028	.02184	.00173	.06342	.12128	.00023
Stddev	.00108	.00104	.00169	.00200	.00115	.00091	.00021	.00003
%RSD	51.180	28.269	596.41	9.1503	66.645	1.4410	.17595	14.183

#1	-.00289	-.00439	.00091	-.02326	-.00255	-.06407	.12144	-.00021
#2	-.00135	-.00293	-.00148	-.02043	-.00091	-.06278	.12113	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	260.96	.01053	.00098	.00019	.01765	.00067	2.4787
Stddev	.00008	.38	.00030	.00024	.00031	.00533	.00001	.0309
%RSD	34.373	.14622	2.8145	24.114	163.27	30.216	1.6164	1.2449

#1	-.00030	260.69	.01074	-.00115	.00003	-.01388	-.00066	2.5005
#2	-.00018	261.23	.01032	-.00082	-.00040	-.02142	-.00067	2.4569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00050	392.97	.01011	.00351	2.7158	.00187	.02372
Stddev	.00029	.00026	.34	.00001	.00006	.0159	.00027	.00652
%RSD	1794.5	51.422	.08636	.14063	1.5896	.58707	14.523	27.492

#1	-.00022	-.00068	393.21	.01012	.00355	2.7045	.00206	.01911
#2	.00019	-.00032	392.73	.01010	.00347	2.7271	.00168	.02833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4955	5.5750	.00108	.00778	.02801	.0049	.69962
Stddev	.0173	.0181	.00043	.00051	.00017	.0003	.00178
%RSD	.26626	.32429	39.567	6.5338	.61946	5.960	.25393

#1	6.5077	5.5622	.00138	-.00742	.02788	.0051	.70088
#2	6.4832	5.5878	.00078	-.00814	.02813	.0047	.69836

Sample Name: I4900-20 Acquired: 8/21/2017 21:12:16 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-2-CONCRE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4245.7	32704.	4450.8	34.905	3575.2
Stddev	9.9	384.	13.1	.727	9.3
%RSD	.23240	.61165	.29508	.85601	.25986
#1	4238.8	62433.	4460.1	85.419	3568.6
#2	4252.7	62976.	4441.5	84.391	3581.8

Sample Name: I4900-22 Acquired: 8/21/2017 21:16:30 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00265	.00009	.02151	.00233	.05402	.15446	.00016
Stddev	.00131	.00002	.00058	.00221	.00094	.00843	.00402	.00001
%RSD	143.80	.84372	618.73	10.266	40.594	15.614	2.5996	8.7094

#1	.00002	-.00266	.00032	-.01995	-.00166	-.05998	.15162	-.00015
#2	-.00184	-.00263	-.00050	-.02308	-.00299	-.04805	.15730	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	245.83	.01334	.00026	.00030	.01791	.04595	3.5340
Stddev	.00002	3.50	.00029	.00017	.00050	.00346	.00027	.0894
%RSD	7.6763	1.4245	2.1449	65.130	164.27	19.319	.59811	1.3685

#1	-.00021	243.35	.01314	-.00014	-.00066	-.02036	.04576	6.4708
#2	-.00024	248.31	.01354	-.00038	.00005	-.01547	.04615	6.5972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00821	.00016	366.59	.00841	.02818	5.8367	.00862	.03646
Stddev	.00023	.00085	.45	.00044	.00048	.1070	.00020	.00145
%RSD	2.7976	539.24	.12398	5.2155	1.6877	1.8328	2.3319	3.9719

#1	.00805	.00044	366.91	.00810	.02784	5.7611	.00876	.03748
#2	.00837	-.00076	366.27	.00872	.02851	5.9123	.00848	.03543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9696	7.9847	.00132	.00660	.02306	.0109	.52631
Stddev	.0084	.0739	.00018	.00170	.00123	.0010	.00679
%RSD	.14162	.92514	13.325	25.819	5.3249	9.340	1.2911

#1	5.9636	7.9325	.00119	-.00540	.02393	.0117	.52151
#2	5.9756	8.0370	.00144	-.00781	.02219	.0102	.53112

Sample Name: I4900-22 Acquired: 8/21/2017 21:16:30 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.8	33476.	4484.6	36.880	3617.4
Stddev	5.2	52.	39.6	1.245	5.5
%RSD	.12103	.08266	.88261	1.4325	.15071
#1	4293.2	63439.	4512.6	87.760	3613.6
#2	4300.5	63514.	4456.6	86.000	3621.3

Sample Name: CCV08 Acquired: 8/21/2017 21:20:42 Type: Unk
Method: P4-ICP2(v1680) 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	5.0501	4.7533	4.9306	4.9875	4.9892	3.6346	3.8581	.24533	2.3737
Stddev	.0014	.0037	.0030	.0019	.0051	.0800	.1411	.00016	.0002
%RSD	.02670	.07804	.06100	.03726	.10181	.83062	1.4312	.06444	.00746

#1	5.0511	4.7507	4.9285	4.9889	4.9928	9.5780	9.9579	.24522	2.3738
#2	5.0492	4.7559	4.9327	4.9862	4.9856	9.6912	9.7584	.24544	2.3736

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.888	.97235	2.4069	1.2422	4.9403	2.4803	25.448	2.3993	1.2187
Stddev	.034	.00448	.0022	.0019	.1548	.0003	.083	.0005	.0014
%RSD	.13708	.46080	.09169	.14990	3.1339	.01129	.32710	.02016	.11585

#1	24.912	.97552	2.4054	1.2435	4.8308	2.4805	25.389	2.3990	1.2197
#2	24.864	.96918	2.4085	1.2409	5.0498	2.4801	25.506	2.3997	1.2177

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.561	2.4365	2.4920	24.785	5.0091	4.9173	4.7582	5.0847	4.8910
Stddev	.120	.0081	.0531	.081	.0102	.0314	.0026	.0049	.0125
%RSD	.50753	.33328	2.1288	.32823	.20305	.63845	.05376	.09713	.25537

#1	23.646	2.4423	2.4545	24.843	5.0163	4.8951	4.7564	5.0882	4.8999
#2	23.477	2.4308	2.5296	24.728	5.0019	4.9395	4.7600	5.0812	4.8822

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9663	4.9214	4.833	4.9523
Stddev	.0276	.0110	.004	.0038
%RSD	.55515	.22376	.0882	.07685

#1	4.9858	4.9292	4.830	4.9496
#2	4.9468	4.9136	4.836	4.9550

Sample Name: CCV08 Acquired: 8/21/2017 21:20:42 Type: Unk
Method: P4-ICP2(v1680) 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	4484.4	53732.	4527.7	37.286	3642.3
Stddev	1.2	174.	32.2	1.832	2.4
%RSD	.02658	.27339	.71141	2.0987	.06462
#1	4483.5	63855.	4504.9	88.581	3644.0
#2	4485.2	63609.	4550.5	85.990	3640.7

Sample Name: CCB08 Acquired: 8/21/2017 21:24:45 Type: Unk
Method: P4-ICP2(v1680) 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	.00066	-.00035	.00136	.00149	-.00677	.00146	-.00003
Stddev	.00060	.00013	.00048	.00111	.00184	.00231	.00006	.00001
%RSD	63.610	20.521	138.01	81.914	123.23	34.066	3.9830	35.834

#1	.00052	.00075	-.00069	.00214	.00019	-.00514	.00142	-.00002
#2	.00138	.00056	-.00001	.00057	.00279	-.00840	.00150	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00852	.00002	-.00004	-.00059	-.02210	-.00071	-.04996
Stddev	.00003	.00107	.00037	.00026	.00056	.01561	.00003	.03613
%RSD	75.845	12.512	1518.2	595.15	94.362	70.622	4.4838	72.313

#1	-.00006	.00927	-.00024	-.00023	-.00099	-.03313	-.00069	-.07551
#2	-.00002	.00776	.00029	.00014	-.00020	-.01106	-.00073	-.02441

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00015	.08140	.00032	-.00232	.00175	.00362	.00820
Stddev	.00001	.00003	.00415	.00015	.00005	.01190	.00058	.00814
%RSD	3.3242	18.805	5.1030	48.531	1.9809	681.80	16.076	99.255

#1	.00018	-.00017	.07846	.00021	-.00229	-.00667	.00403	.00245
#2	.00019	-.00013	.08433	.00042	-.00235	.01016	.00321	.01396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00236	-.00303	.00145	.00081	-.00054	.0015	.00008
Stddev	.00246	.00053	.00026	.00018	.00072	.0005	.00005
%RSD	103.93	17.535	18.065	21.777	133.52	31.34	63.540

#1	-.00063	-.00341	.00126	.00069	-.00105	.0011	.00004
#2	-.00410	-.00266	.00164	.00094	-.00003	.0018	.00011

Sample Name: CCB08 Acquired: 8/21/2017 21:24:45 Type: Unk
Method: P4-ICP2(v1680) 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	4583.6	34406.	4532.8	39.545	3839.2
Stddev	19.0	6.	24.9	1.176	10.6
%RSD	.41552	.00998	.54912	1.3137	.27622
#1	4570.2	64401.	4515.2	88.714	3831.7
#2	4597.1	64410.	4550.4	90.377	3846.7

Sample Name: I4900-22DUP Acquired: 8/21/2017 21:28:55 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSEDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00195	.00019	.02157	.00196	.04362	.15301	.00011
Stddev	.00196	.00059	.00015	.00135	.00212	.00147	.00081	.00002
%RSD	725.68	30.433	81.682	6.2733	107.69	3.3759	.52682	16.982

#1	-.00111	-.00153	.00008	-.02252	-.00346	-.04258	.15244	-.00010
#2	.00165	-.00237	.00029	-.02061	-.00047	-.04466	.15358	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	243.77	.01343	.00038	.00044	.02362	.04606	3.4913
Stddev	.00009	.20	.00019	.00025	.00031	.00184	.00011	.0124
%RSD	41.881	.08086	1.4186	67.474	70.064	7.7943	.23966	.19077

#1	-.00016	243.63	.01330	-.00020	-.00022	-.02232	.04614	6.4825
#2	-.00029	243.91	.01357	-.00056	-.00066	-.02493	.04598	6.5000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.00015	370.94	.00870	.02892	5.8104	.00979	.04259
Stddev	.00060	.00006	1.91	.00010	.00055	.0574	.00018	.00691
%RSD	7.0370	43.809	.51611	1.1397	1.9136	.98847	1.8041	16.228

#1	.00807	.00010	372.30	.00863	.02853	5.8510	.00992	.04747
#2	.00891	.00019	369.59	.00877	.02931	5.7698	.00967	.03770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9431	7.8822	.00193	.00565	.02018	.0113	.52040
Stddev	.0132	.0111	.00027	.00277	.00152	.0004	.00149
%RSD	.22229	.14069	14.202	48.955	7.5445	3.418	.28621

#1	5.9524	7.8900	.00212	-.00760	.01910	.0116	.52146
#2	5.9337	7.8743	.00173	-.00369	.02126	.0111	.51935

Sample Name: I4900-22DUP Acquired: 8/21/2017 21:28:55 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSEDU Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.6	33164.	4479.9	35.818	3615.1
Stddev	2.7	167.	7.8	.585	10.1
%RSD	.06317	.26505	.17470	.68211	.28069
#1	4282.7	63283.	4474.3	85.404	3607.9
#2	4286.5	63046.	4485.4	86.232	3622.2

Sample Name: I4900-22LX5 Acquired: 8/21/2017 21:33:09 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00024	-.00003	-.00092	-.00152	-.00680	.03178	-.00005
Stddev	.00003	.00062	.00069	.00169	.00247	.00370	.00021	.00002
%RSD	2.1939	257.50	2710.1	184.83	162.88	54.406	.65937	31.112

#1	.00118	-.00068	-.00052	-.00212	.00023	-.00419	.03193	-.00004
#2	.00114	.00020	.00046	.00028	-.00326	-.00942	.03163	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	49.794	.00284	-.00012	-.00059	-.02155	.00895	1.3165
Stddev	.00002	.013	.00001	.00011	.00040	.00692	.00002	.0137
%RSD	23.124	.02696	.46605	93.488	66.809	32.124	.24159	1.0366

#1	-.00008	49.803	.00285	-.00004	-.00031	-.02645	.00894	1.3069
#2	-.00011	49.784	.00283	-.00020	-.00088	-.01666	.00897	1.3262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00014	79.436	.00179	.00410	1.1622	.00169	.01243
Stddev	.00004	.00051	.212	.00002	.00037	.0264	.00012	.00416
%RSD	2.3583	364.69	.26634	.95438	8.9907	2.2699	7.2656	33.432

#1	.00181	.00022	79.585	.00180	.00436	1.1435	.00178	.01537
#2	.00175	-.00051	79.286	.00178	.00384	1.1808	.00161	.00949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1874	1.6300	.00053	.00081	.00279	.0042	.10501
Stddev	.0055	.0162	.00104	.00203	.00171	.0009	.00016
%RSD	.46547	.99104	197.80	250.07	61.414	21.32	.14853

#1	1.1913	1.6186	.00126	.00225	.00158	.0036	.10512
#2	1.1835	1.6414	-.00021	-.00063	.00400	.0049	.10490

Sample Name: I4900-22LX5 Acquired: 8/21/2017 21:33:09 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PUMP-HOUSE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.3	34256.	4500.6	31.201	3913.4
Stddev	25.0	228.	15.6	2.014	18.5
%RSD	.55474	.35405	.34680	2.2085	.47358
#1	4493.6	64095.	4489.6	89.777	3900.3
#2	4529.0	64416.	4511.7	92.625	3926.5

Sample Name: I4900-22MS Acquired: 8/21/2017 21:37:18 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSEMS 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	.85505	1.8589	.96747	1.8669	.79083	2.0341	.37953	.20517	.19023
Stddev	.00015	.0031	.00222	.0019	.00044	.0039	.00240	.00088	.00073
%RSD	.01742	.16596	.22938	.10395	.05573	.19257	.63252	.42910	.38610

#1	.85494	1.8567	.96904	1.8655	.79052	2.0313	.37784	.20579	.19075
#2	.85515	1.8611	.96590	1.8683	.79115	2.0368	.38123	.20455	.18971

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.00	.42709	.19908	.32054	3.1692	.25847	3.8590	.50049	.07789
Stddev	.55	.00036	.00048	.00092	.0002	.00052	.0546	.00120	.00072
%RSD	.21757	.08518	.24355	.28745	.00656	.20137	.61654	.23995	.92822

#1	252.61	.42735	.19942	.31989	3.1694	.25810	8.8204	.50134	.07738
#2	253.39	.42683	.19873	.32119	3.1691	.25884	8.8977	.49964	.07841

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	380.51	.33083	.24197	17.137	.43890	.35795	5.8982	9.0333	.68384
Stddev	2.32	.00158	.00164	.069	.00075	.00704	.0061	.0571	.00183
%RSD	.60922	.47750	.67749	.40164	.17107	1.9660	.10296	.63250	.26737

#1	378.87	.32971	.24081	17.088	.43943	.35297	5.9025	8.9929	.68255
#2	382.15	.33194	.24313	17.186	.43837	.36292	5.8939	9.0737	.68514

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20373	.24479	5.801	.75345
Stddev	.00181	.00054	.005	.00179
%RSD	.88615	.21975	.0898	.23782

#1	.20245	.24517	5.797	.75218
#2	.20501	.24441	5.804	.75471

Sample Name: I4900-22MS Acquired: 8/21/2017 21:37:18 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSEMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.0	52509.	4362.4	34.880	3582.9
Stddev	12.8	173.	26.4	.508	12.0
%RSD	.30095	.27742	.60570	.59829	.33569
#1	4238.9	62386.	4381.0	85.239	3574.4
#2	4257.0	62632.	4343.7	84.520	3591.4

Sample Name: I4900-22MSD Acquired: 8/21/2017 21:41:19 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSEMS 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	.85906	1.8633	.97201	1.8717	.79631	2.0295	.37693	.20573	.19017
Stddev	.00011	.0025	.00034	.0000	.00109	.0142	.00073	.00040	.00026
%RSD	.01264	.13404	.03511	.00032	.13662	.69918	.19266	.19524	.13896

#1	.85899	1.8615	.97225	1.8717	.79554	2.0195	.37642	.20601	.18999
#2	.85914	1.8650	.97177	1.8717	.79708	2.0396	.37745	.20544	.19036

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.04	.43257	.19947	.32090	3.2179	.25833	3.8761	.50265	.07875
Stddev	.30	.00082	.00049	.00026	.0128	.00036	.0319	.00032	.00026
%RSD	.11821	.18976	.24456	.08163	.39772	.13944	.35896	.06268	.32544

#1	252.83	.43315	.19981	.32109	3.2269	.25807	8.8987	.50287	.07893
#2	253.25	.43199	.19912	.32072	3.2088	.25858	8.8536	.50243	.07857

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	375.26	.33125	.24156	17.097	.44027	.35766	5.9121	9.0847	.68685
Stddev	.77	.00036	.00043	.051	.00045	.00251	.0026	.0474	.00167
%RSD	.20571	.10795	.17876	.29695	.10165	.70297	.04405	.52181	.24283

#1	375.80	.33150	.24125	17.061	.44058	.35944	5.9140	9.0512	.68803
#2	374.71	.33100	.24186	17.133	.43995	.35589	5.9103	9.1183	.68568

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20529	.24475	5.806	.75416
Stddev	.00249	.00158	.000	.00070
%RSD	1.2124	.64757	.0019	.09301

#1	.20353	.24363	5.806	.75366
#2	.20705	.24587	5.807	.75465

Sample Name: I4900-22MSD Acquired: 8/21/2017 21:41:19 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSEMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.2	32517.	4395.0	35.082	3579.6
Stddev	9.4	158.	2.7	.019	5.1
%RSD	.22181	.25220	.06255	.02259	.14278
#1	4233.6	62406.	4396.9	85.096	3576.0
#2	4246.9	62629.	4393.0	85.069	3583.3

Sample Name: I4900-22A Acquired: 8/21/2017 21:45:20 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSE 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	.76784	1.6532	.86247	1.6951	.73192	1.7786	.34642	.18298	.16756
Stddev	.00061	.0062	.00157	.0014	.00181	.0031	.00139	.00057	.00005
%RSD	.07972	.37476	.18159	.07939	.24711	.17387	.40243	.31110	.02782

#1	.76827	1.6576	.86358	1.6942	.73065	1.7764	.34741	.18339	.16753
#2	.76741	1.6488	.86136	1.6961	.73320	1.7808	.34544	.18258	.16759

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.57	.38076	.17621	.28440	2.7780	.23182	3.5626	.44283	.06908
Stddev	.37	.00148	.00036	.00055	.0350	.00042	.0672	.00061	.00053
%RSD	.14817	.38783	.20520	.19328	1.2597	.17931	.78521	.13829	.77264

#1	247.83	.38180	.17596	.28401	2.8027	.23212	8.5151	.44240	.06870
#2	247.31	.37971	.17647	.28479	2.7533	.23153	8.6102	.44327	.06945

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	369.35	.29269	.21357	15.645	.40407	.31197	5.9413	3.8694	.63310
Stddev	2.37	.00060	.00300	.019	.00120	.00665	.0008	.0227	.00031
%RSD	.64087	.20368	1.4060	.12165	.29726	2.1311	.01416	.25554	.04925

#1	371.02	.29312	.21569	15.631	.40492	.31668	5.9407	8.8855	.63288
#2	367.68	.29227	.21144	15.658	.40322	.30727	5.9419	8.8534	.63332

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18866	.21630	5.193	.71892
Stddev	.00256	.00377	.001	.00049
%RSD	1.3580	1.7420	.0257	.06838

#1	.19047	.21364	5.194	.71857
#2	.18685	.21897	5.192	.71927

Sample Name: I4900-22A Acquired: 8/21/2017 21:45:20 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PUMP-HOUSE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.8	53104.	4437.5	36.720	3613.7
Stddev	10.8	290.	1.6	1.228	6.2
%RSD	.25361	.45949	.03551	1.4158	.17281
#1	4266.2	62899.	4436.4	85.852	3609.3
#2	4281.5	63309.	4438.6	87.588	3618.1

Sample Name: I4891-01 Acquired: 8/21/2017 21:49:20 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP1-0-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00436	.01912	.00448	.00625	.35552	.27265	.00028
Stddev	.00046	.00041	.00080	.00051	.00097	.00290	.00041	.00002
%RSD	55.007	9.3716	4.1900	11.447	15.586	.81630	.15189	6.8968
#1	-.00051	-.00408	.01969	.00484	.00694	.35757	.27236	-.00029
#2	-.00116	-.00465	.01855	.00412	.00556	.35347	.27294	-.00026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	34.886	.00240	.00037	.01795	1.9676	.06619	16.242
Stddev	.00002	.014	.00044	.00003	.00001	.0664	.00026	.032
%RSD	6.1954	.04030	18.487	8.3952	.02815	3.3769	.38619	.19649
#1	-.00026	34.876	.00209	.00039	.01795	1.9206	.06637	16.220
#2	-.00028	34.896	.00271	.00035	.01794	2.0145	.06601	16.265
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.00041	4.7267	.00194	.09291	.93408	.00027	.10107
Stddev	.00013	.00004	.0205	.00011	.00199	.00393	.00001	.01102
%RSD	2.7393	9.9097	.43438	5.7063	2.1454	.42126	3.1833	10.906
#1	.00476	-.00044	4.7412	.00202	.09150	.93129	.00027	.09328
#2	.00495	-.00038	4.7121	.00186	.09432	.93686	.00028	.10887
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.310	5.1577	.00429	.01350	.00789	.0501	.26606	
Stddev	.073	.0117	.00084	.00416	.00198	.0005	.00093	
%RSD	.24879	.22737	19.582	30.826	25.148	.9705	.35130	
#1	29.258	5.1494	.00488	.01644	.00648	.0505	.26672	
#2	29.361	5.1660	.00369	.01056	.00929	.0498	.26540	

Sample Name: I4891-01 Acquired: 8/21/2017 21:49:20 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP1-0-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4467.0	33951.	4488.0	37.189	3857.3
Stddev	15.6	576.	6.7	1.644	9.5
%RSD	.35018	.90142	.14984	1.8852	.24588
#1	4478.1	63543.	4492.8	88.351	3864.0
#2	4455.9	64359.	4483.3	86.027	3850.6

Sample Name: I4891-02 Acquired: 8/21/2017 21:53:26 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B2-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00518	.01286	.00169	.00361	.49563	.29876	.00031
Stddev	.00000	.00026	.00028	.00079	.00121	.00062	.00220	.00002
%RSD	2.3975	4.9460	2.1557	46.618	33.400	.12566	.73498	6.8122

#1	-.00013	-.00500	.01306	.00113	.00447	.49608	.30031	-.00029
#2	-.00012	-.00537	.01267	.00225	.00276	.49519	.29721	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	50.122	.00305	.00018	.02171	.94490	.01673	3.0799
Stddev	.00001	.128	.00030	.00003	.00043	.01730	.00005	.0141
%RSD	4.2366	.21333	9.8326	15.317	1.9818	1.8304	.31845	.17410

#1	-.00020	60.213	.00326	-.00016	.02140	.95713	.01676	8.0898
#2	-.00022	60.032	.00283	-.00019	.02201	.93267	.01669	8.0699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00013	3.3577	.00537	.04327	2.0562	.00339	.23436
Stddev	.00030	.00006	.0285	.00034	.00104	.0591	.00022	.00913
%RSD	8.9890	48.329	.34056	6.3659	2.3955	2.8765	6.4991	3.8951

#1	.00311	-.00008	8.3778	.00512	.04400	2.0980	.00324	.24082
#2	.00353	-.00017	8.3376	.00561	.04254	2.0143	.00355	.22791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.490	5.1163	.00294	.01892	.00917	.0680	.20299
Stddev	.118	.0054	.00080	.00082	.00218	.0003	.00082
%RSD	.41346	.10472	27.128	4.3609	23.733	.5031	.40362

#1	28.406	5.1125	.00238	.01833	.00763	.0678	.20357
#2	28.573	5.1201	.00351	.01950	.01071	.0683	.20241

Sample Name: I4891-02 Acquired: 8/21/2017 21:53:26 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B2-0-2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.9	34647.	4485.3	36.614	3828.7
Stddev	11.9	405.	28.9	2.025	7.0
%RSD	.26656	.62605	.64528	2.3383	.18386
#1	4472.4	64361.	4464.8	85.182	3833.6
#2	4489.3	64933.	4505.8	88.046	3823.7

Sample Name: I4891-03 Acquired: 8/21/2017 21:57:33 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B3-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00502	.02666	.00079	.00700	.50834	.25050	.00026
Stddev	.00112	.00090	.00026	.00013	.00002	.00059	.00227	.00003
%RSD	221.80	18.005	.95909	16.650	.23241	.11619	.90426	10.052

#1	-.00129	-.00438	.02648	-.00088	.00701	.50792	.25210	-.00024
#2	.00029	-.00566	.02684	-.00069	.00699	.50876	.24890	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	96.422	.00623	.00022	.03653	2.6780	.01924	13.347
Stddev	.00003	.366	.00001	.00038	.00011	.0609	.00005	.011
%RSD	7.5082	.38002	.19522	175.84	.30096	2.2722	.27805	.08390

#1	-.00036	96.682	.00623	-.00049	.03661	2.6350	.01928	13.355
#2	-.00040	96.163	.00624	.00005	.03645	2.7211	.01921	13.339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00018	3.5992	.00839	.04705	2.8675	.00794	.16689
Stddev	.00003	.00061	.0504	.00071	.00104	.0024	.00009	.01580
%RSD	.98405	330.36	.76311	8.4737	2.2116	.08367	1.1371	9.4679

#1	.00311	-.00061	6.6348	.00889	.04631	2.8692	.00787	.17807
#2	.00307	.00025	6.5635	.00789	.04778	2.8658	.00800	.15572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.986	4.8310	.00424	.01924	.00748	.0860	.29566
Stddev	.004	.0442	.00093	.00150	.00177	.0001	.00164
%RSD	.01266	.91412	21.993	7.7889	23.711	.0826	.55623

#1	32.989	4.8623	.00358	.02030	.00874	.0859	.29682
#2	32.983	4.7998	.00490	.01818	.00623	.0860	.29449

Sample Name: I4891-03 Acquired: 8/21/2017 21:57:33 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B3-0-2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4455.9	34634.	4526.9	35.392	3767.0
Stddev	22.7	516.	17.8	1.258	16.1
%RSD	.50838	.79757	.39343	1.4734	.42697
#1	4439.9	64270.	4514.3	86.282	3755.6
#2	4471.9	64999.	4539.5	84.502	3778.4

Sample Name: I4891-04 Acquired: 8/21/2017 22:01:39 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G16-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	.00518	.05584	.00139	.01789	.97093	.25329	.00021
Stddev	.00096	.00023	.00072	.00064	.00016	.03151	.00140	.00005
%RSD	23.158	4.3686	1.2961	46.195	.86897	3.2452	.55423	24.717

#1	.00485	-.00535	.05533	-.00185	.01800	.94865	.25428	-.00017
#2	.00348	-.00502	.05635	-.00094	.01778	.99321	.25230	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	97.105	.01077	.00028	.05389	4.0412	.03577	5.0183
Stddev	.00001	.224	.00041	.00023	.00023	.1450	.00003	.0033
%RSD	2.0708	.23082	3.7860	81.694	.42299	3.5876	.09442	.06604

#1	-.00041	97.264	.01106	.00045	.05405	4.1437	.03574	5.0159
#2	-.00040	96.947	.01049	.00012	.05373	3.9387	.03579	5.0206

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	.00068	3.2647	.05510	.05659	3.7810	.01250	.17321
Stddev	.00021	.00044	.0025	.00016	.00300	.0065	.00015	.00093
%RSD	2.6016	65.120	.04034	.28838	5.2988	.17206	1.2141	.53749

#1	.00804	-.00037	6.2665	.05499	.05871	3.7856	.01261	.17256
#2	.00775	-.00099	6.2629	.05521	.05447	3.7764	.01240	.17387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.404	3.7356	.00582	.04686	.00579	.1956	.38832
Stddev	.076	.0125	.00014	.00192	.00144	.0003	.00095
%RSD	.24257	.14279	2.4415	4.1028	24.930	.1438	.24345

#1	31.350	8.7445	.00592	.04550	.00477	.1954	.38765
#2	31.458	8.7268	.00572	.04822	.00681	.1958	.38898

Sample Name: I4891-04 Acquired: 8/21/2017 22:01:39 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G16-0-1.5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.1	34657.	4530.2	37.664	3823.1
Stddev	9.4	36.	25.2	3.335	2.1
%RSD	.20985	.05527	.55624	3.8039	.05411
#1	4462.5	64632.	4512.4	85.306	3824.6
#2	4475.8	64682.	4548.1	90.022	3821.6

Sample Name: I4891-05 Acquired: 8/21/2017 22:05:46 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G16-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01487	.00131	.18941	.00716	.02531	2.5405	.40942	.00019
Stddev	.00114	.00027	.00036	.00110	.00060	.0022	.00239	.00011
%RSD	7.6436	20.689	.18862	15.367	2.3619	.08584	.58352	56.890

#1	.01407	-.00150	.18915	.00793	.02489	2.5420	.40773	-.00027
#2	.01568	-.00112	.18966	.00638	.02573	2.5389	.41111	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	44.059	.01939	.01168	.15254	19.225	.86448	9.0805
Stddev	.00002	.136	.00045	.00020	.00046	.336	.00145	.0484
%RSD	1.9167	.30953	2.3398	1.6898	.30126	1.7460	.16782	.53347

#1	-.00096	43.962	.01907	.01154	.15287	19.462	.86345	9.0462
#2	-.00099	44.155	.01971	.01182	.15222	18.987	.86550	9.1147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02937	.00054	12.274	.02730	.21140	2.5415	.00186	.30791
Stddev	.00048	.00040	.030	.00043	.00589	.0137	.00035	.00036
%RSD	1.6414	73.639	.24338	1.5869	2.7880	.53871	18.618	.11759

#1	.02903	.00083	12.295	.02699	.21556	2.5512	.00210	.30765
#2	.02972	.00026	12.253	.02760	.20723	2.5318	.00161	.30816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.778	10.738	.02556	.15349	.00863	.2363	.27605
Stddev	.018	.025	.00037	.00478	.00208	.0002	.00078
%RSD	.05671	.22894	1.4435	3.1140	24.052	.0880	.28305

#1	31.791	10.755	.02582	.15687	.00717	.2362	.27661
#2	31.765	10.720	.02530	.15011	.01010	.2365	.27550

Sample Name: I4891-05 Acquired: 8/21/2017 22:05:46 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G16-1.5-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4522.1	34902.	4548.2	38.574	3860.0
Stddev	27.3	118.	35.9	2.442	15.8
%RSD	.60422	.18139	.78996	2.7568	.40919
#1	4502.8	64819.	4522.8	86.847	3848.8
#2	4541.4	64985.	4573.6	90.300	3871.1

Sample Name: CCV09 Acquired: 8/21/2017 22:09:50 Type: Unk
Method: P4-ICP2(v1680) 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	5.0501	4.6843	4.9173	4.9588	4.9780	3.5339	3.7328	2.4278	2.3460
Stddev	.0070	.0020	.0052	.0020	.0236	.0703	.1085	.00026	.0029
%RSD	.13953	.04228	.10478	.03997	.47355	.73711	1.1153	.10607	.12583

#1	5.0451	4.6829	4.9137	4.9574	4.9614	9.4842	9.6561	.24260	2.3481
#2	5.0550	4.6857	4.9210	4.9602	4.9947	9.5836	9.8096	.24296	2.3439

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.921	.95906	2.3888	1.2378	5.1429	2.4649	25.540	2.3764	1.2045
Stddev	.141	.00455	.0003	.0042	.1611	.0014	.134	.0033	.0038
%RSD	.56701	.47400	.01363	.34153	3.1324	.05791	.52414	.13926	.31799

#1	24.821	.96228	2.3890	1.2349	5.0290	2.4639	25.445	2.3788	1.2073
#2	25.021	.95585	2.3885	1.2408	5.2568	2.4659	25.635	2.3741	1.2018

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.005	2.4117	2.6044	24.786	5.0025	4.8979	4.7317	5.1001	4.8451
Stddev	.024	.0032	.0839	.027	.0141	.0356	.0034	.0402	.0003
%RSD	.09965	.13248	3.2233	.10751	.28159	.72601	.07156	.78750	.00516

#1	23.988	2.4139	2.5450	24.767	4.9925	4.8728	4.7293	5.1285	4.8453
#2	24.022	2.4094	2.6637	24.805	5.0125	4.9231	4.7341	5.0717	4.8449

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9281	4.9148	4.789	4.8422
Stddev	.0052	.0064	.001	.0121
%RSD	.10448	.13010	.0298	.25002

#1	4.9244	4.9102	4.788	4.8508
#2	4.9317	4.9193	4.790	4.8336

Sample Name: CCV09 Acquired: 8/21/2017 22:09:50 Type: Unk
Method: P4-ICP2(v1680) 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	4501.4	34583.	4526.4	33.616	3675.4
Stddev	4.0	223.	9.0	2.631	5.1
%RSD	.08916	.34587	.19847	3.1470	.13856
#1	4504.2	64741.	4532.8	85.477	3671.8
#2	4498.6	64425.	4520.1	81.756	3679.0

Sample Name: CCB09 Acquired: 8/21/2017 22:13:53 Type: Unk
Method: P4-ICP2(v1680) 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	.00024	.00119	.00151	.00048	.00151	.00308	.00126	.00000
Stddev	.00049	.00014	.00040	.00118	.00024	.00345	.00075	.0000
%RSD	205.18	11.570	26.835	244.28	15.805	111.87	58.967	682.47

#1	.00059	.00110	.00179	.00132	.00168	.00552	.00179	.00002
#2	-.00011	.00129	.00122	-.00035	.00134	.00064	.00074	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00024	.00001	.00026	.00048	.01978	.00073	.04657
Stddev	.00005	.00600	.00008	.00009	.00046	.00773	.00004	.02769
%RSD	78.602	2487.5	1099.1	35.098	96.339	39.092	4.9483	59.453

#1	-.00003	-.00448	-.00005	-.00033	-.00080	-.02524	-.00071	-.02699
#2	-.00010	.00400	.00006	-.00020	-.00015	-.01431	-.00076	-.06615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00050	.02134	.00025	.00238	.01402	.00350	.00514
Stddev	.00016	.00019	.00868	.00026	.00001	.00901	.00068	.00543
%RSD	1348.7	37.721	40.674	101.04	.39730	64.253	19.383	105.69

#1	.00012	-.00037	.01520	.00043	-.00237	.00765	.00397	.00130
#2	-.00010	-.00063	.02747	.00007	-.00238	.02039	.00302	.00898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00651	.00090	.00025	.00029	.0022	.00004
Stddev	.00027	.00325	.00032	.00058	.00128	.0004	.00006
%RSD	19.357	49.991	35.206	229.08	438.34	15.97	158.81

#1	-.00123	-.00881	.00113	-.00016	.00061	.0020	.00008
#2	-.00161	-.00421	.00068	.00066	-.00120	.0025	.00000

Sample Name: CCB09 Acquired: 8/21/2017 22:13:53 Type: Unk
Method: P4-ICP2(v1680) 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	4600.6	34491.	4561.7	38.605	3865.1
Stddev	3.8	13.	5.4	1.273	2.4
%RSD	.08237	.02017	.11910	1.4365	.06310
#1	4603.3	64482.	4557.9	87.705	3863.4
#2	4598.0	64500.	4565.5	89.505	3866.9

Sample Name: I4891-06 Acquired: 8/21/2017 22:18:03 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00388	.00587	.00364	.01517	.38221	.20187	.00026
Stddev	.00065	.00108	.00002	.00040	.00022	.00830	.00005	.00002
%RSD	22.845	27.840	.32318	10.988	1.4374	2.1705	.02670	6.5481

#1	.00239	-.00312	.00586	-.00393	.01532	.37634	.20183	-.00025
#2	.00330	-.00465	.00589	-.00336	.01501	.38807	.20191	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	107.72	.00570	.00048	.00881	.42106	.00660	5.1880
Stddev	.00004	.23	.00029	.00014	.00032	.00061	.00014	.0283
%RSD	12.460	.21750	5.0263	29.290	3.6095	.14521	2.0747	.54447

#1	-.00027	107.55	.00590	-.00058	.00904	.42150	.00650	5.1681
#2	-.00032	107.89	.00549	-.00038	.00859	.42063	.00669	5.2080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00016	17.975	.00596	.01646	9.7091	.00752	.15584
Stddev	.00017	.00033	.004	.00036	.00026	.0412	.00057	.00644
%RSD	10.291	201.59	.02045	6.0359	1.5813	.42419	7.5557	4.1304

#1	.00155	-.00040	17.972	.00571	.01664	9.6800	.00792	.15129
#2	.00180	.00007	17.977	.00622	.01627	9.7382	.00712	.16039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.694	7.9010	.00203	.01518	.01247	.0780	.36271
Stddev	.031	.0059	.00038	.00087	.00196	.0003	.00063
%RSD	.07335	.07483	18.848	5.7410	15.719	.4426	.17494

#1	42.716	7.9052	.00176	.01456	.01108	.0782	.36316
#2	42.672	7.8968	.00230	.01579	.01385	.0778	.36226

Sample Name: I4891-06 Acquired: 8/21/2017 22:18:03 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G58-0-1.5 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4432.2	34512.	4529.2	38.689	3868.3
Stddev	8.4	362.	12.4	.555	11.6
%RSD	.18930	.56122	.27345	.62587	.29881
#1	4426.2	64256.	4538.0	88.297	3860.1
#2	4438.1	64768.	4520.5	89.082	3876.4

Sample Name: I4891-06DUP Acquired: 8/21/2017 22:22:12 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	-.00385	.00500	-.00539	.01557	.37120	.20075	-.00030
Stddev	.00162	.00016	.00113	.00070	.00151	.01575	.00069	.00005
%RSD	65.804	4.1854	22.498	13.042	9.6891	4.2441	.34399	18.112

#1	.00360	-.00397	.00580	-.00588	.01664	.36006	.20124	-.00034
#2	.00131	-.00374	.00420	-.00489	.01450	.38234	.20027	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	107.99	.00523	-.00038	.00857	.41766	.00659	5.2299
Stddev	.00004	.25	.00031	.00006	.00003	.01814	.00007	.1008
%RSD	11.864	.23199	6.0180	14.628	.36461	4.3427	1.0853	1.9265

#1	-.00029	108.17	.00500	-.00042	.00855	.43049	.00654	5.3012
#2	-.00034	107.82	.00545	-.00034	.00860	.40483	.00664	5.1587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	-.00012	18.063	.00573	.01629	9.7170	.00629	.15945
Stddev	.00011	.00005	.032	.00005	.00045	.0292	.00022	.00512
%RSD	6.0560	39.721	.17970	.95278	2.7630	.30042	3.4826	3.2126

#1	.00189	-.00015	18.086	.00569	.01597	9.7377	.00613	.16307
#2	.00173	-.00008	18.040	.00577	.01661	9.6964	.00644	.15583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.560	7.8861	.00149	.01412	.00999	.0776	.36403
Stddev	.238	.0042	.00018	.00190	.00098	.0003	.00148
%RSD	.55861	.05354	11.908	13.453	9.7938	.4176	.40733

#1	42.728	7.8831	.00137	.01546	.00930	.0774	.36507
#2	42.392	7.8891	.00162	.01278	.01068	.0778	.36298

Sample Name: I4891-06DUP Acquired: 8/21/2017 22:22:12 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G58-0-1.5DUP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4444.7	34838.	4508.2	90.021	3873.6
Stddev	34.6	76.	5.3	.724	27.8
%RSD	.77944	.11756	.11802	.80377	.71761
#1	4420.2	64784.	4504.4	89.509	3854.0
#2	4469.2	64892.	4511.9	90.533	3893.3

Sample Name: I4891-06LX5 Acquired: 8/21/2017 22:26:20 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00153	.00167	.00107	.00271	.09801	.04150	.00011
Stddev	.00170	.00093	.00104	.00166	.00112	.01422	.00018	.00000
%RSD	105.65	60.353	62.635	155.88	41.207	14.507	.43177	1.9139

#1	.00041	-.00088	.00241	.00224	.00350	.08796	.04163	-.00011
#2	.00282	-.00219	.00093	-.00011	.00192	.10807	.04138	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	22.219	.00126	.00017	.00120	.07307	.00073	1.0749
Stddev	.00002	.046	.00002	.00011	.00030	.00023	.00003	.0666
%RSD	12.259	.20741	1.4776	64.655	24.534	.31186	3.8892	6.1934

#1	-.00015	22.252	.00124	-.00025	.00100	.07323	.00075	1.1220
#2	-.00012	22.186	.00127	-.00009	.00141	.07291	.00071	1.0278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00039	3.7271	.00116	.00175	1.9932	.00118	.03966
Stddev	.00011	.00024	.0143	.00024	.00030	.0493	.00010	.00066
%RSD	28.586	60.328	.38471	20.956	16.884	2.4757	8.7577	1.6545

#1	.00031	-.00023	3.7372	.00134	.00154	2.0280	.00125	.03920
#2	.00047	-.00056	3.7169	.00099	.00196	1.9583	.00111	.04013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4482	1.6359	.00066	.00224	.00078	.0191	.07407
Stddev	.0219	.0123	.00015	.00027	.00091	.0002	.00020
%RSD	.23215	.75089	23.083	12.154	117.67	.8784	.27356

#1	9.4637	1.6446	.00055	.00243	.00013	.0189	.07421
#2	9.4327	1.6272	.00076	.00205	.00142	.0192	.07393

Sample Name: I4891-06LX5 Acquired: 8/21/2017 22:26:20 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.6	35132.	4562.0	38.541	3945.1
Stddev	16.4	94.	8.4	4.114	7.6
%RSD	.36083	.14478	.18355	4.6465	.19260
#1	4541.0	65198.	4556.1	91.450	3939.8
#2	4564.2	65065.	4567.9	85.632	3950.5

Sample Name: I4891-06MS Acquired: 8/21/2017 22:30:29 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5MS 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	.86240	1.9470	1.0245	1.7698	.83002	2.4991	.43754	.20409	.19212
Stddev	.00018	.0069	.0040	.0041	.00080	.0122	.00007	.00026	.00001
%RSD	.02138	.35226	.38748	.22949	.09595	.48964	.01657	.12769	.00709

#1	.86253	1.9421	1.0217	1.7669	.83059	2.5077	.43759	.20390	.19213
#2	.86227	1.9518	1.0273	1.7727	.82946	2.4904	.43749	.20427	.19211

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.54	.44089	.20093	.33532	3.8115	.22643	7.7415	.49832	.07629
Stddev	.11	.00016	.00064	.00056	.1682	.00003	.0105	.00057	.00033
%RSD	.09319	.03591	.31742	.16800	4.4122	.01344	.13610	.11462	.43707

#1	114.46	.44101	.20047	.33572	3.9304	.22641	7.7341	.49791	.07653
#2	114.61	.44078	.20138	.33493	3.6926	.22645	7.7490	.49872	.07606

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	22.142	.33538	.22830	21.276	.45298	.50943	44.997	9.3771	.71667
Stddev	.008	.00160	.00911	.018	.00058	.00083	.082	.0066	.00073
%RSD	.03673	.47843	3.9896	.08687	.12790	.16370	.18323	.07078	.10182

#1	22.136	.33652	.23474	21.263	.45339	.51002	44.939	9.3724	.71615
#2	22.148	.33425	.22186	21.289	.45257	.50884	45.055	9.3818	.71718

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23326	.23341	5.645	.60392
Stddev	.00228	.00002	.012	.00109
%RSD	.97633	.00962	.2155	.17974

#1	.23165	.23339	5.637	.60468
#2	.23487	.23342	5.654	.60315

Sample Name: I4891-06MS Acquired: 8/21/2017 22:30:29 Type: Unk
 Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G58-0-1.5MS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.4	54511.	4419.4	36.648	3776.6
Stddev	11.1	308.	17.0	3.476	3.0
%RSD	.25361	.47724	.38398	4.0117	.07818
#1	4386.6	64293.	4431.4	84.190	3774.5
#2	4402.3	64729.	4407.4	89.106	3778.7

Sample Name: I4891-06MSD Acquired: 8/21/2017 22:34:24 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86569	1.9432	1.0245	1.7747	.83144	2.4756	.43725	.20441	.19179
Stddev	.00441	.0076	.0007	.0018	.00199	.0226	.00137	.00011	.00088
%RSD	.50906	.39387	.06968	.10014	.23886	.91468	.31307	.05237	.46022

#1	.86257	1.9378	1.0240	1.7734	.83285	2.4596	.43822	.20434	.19116
#2	.86880	1.9486	1.0250	1.7759	.83004	2.4916	.43628	.20449	.19241

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.66	.43978	.20092	.33582	3.8114	.22625	7.7796	.49780	.07640
Stddev	.10	.00241	.00037	.00008	.1538	.00004	.1341	.00160	.00048
%RSD	.09108	.54881	.18201	.02314	4.0344	.01803	1.7242	.32082	.63029

#1	114.58	.43808	.20066	.33576	3.7027	.22622	7.8744	.49667	.07674
#2	114.73	.44149	.20118	.33587	3.9201	.22628	7.6847	.49893	.07606

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	22.109	.33516	.22849	21.340	.45304	.50637	44.986	9.4246	.71500
Stddev	.025	.00205	.00506	.023	.00084	.01295	.056	.0413	.00154
%RSD	.11177	.61092	2.2141	.10549	.18505	2.5571	.12364	.43782	.21502

#1	22.092	.33371	.22491	21.324	.45245	.49722	44.946	9.3954	.71609
#2	22.127	.33661	.23206	21.356	.45364	.51553	45.025	9.4538	.71391

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23209	.23175	5.645	.60330
Stddev	.00109	.00080	.012	.00029
%RSD	.46923	.34651	.2196	.04734

#1	.23286	.23119	5.637	.60350
#2	.23132	.23232	5.654	.60310

Sample Name: I4891-06MSD Acquired: 8/21/2017 22:34:24 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.5	34616.	4397.6	36.659	3787.9
Stddev	3.4	41.	28.5	1.939	6.6
%RSD	.07835	.06289	.64821	2.2380	.17467
#1	4403.0	64587.	4377.5	88.030	3792.6
#2	4398.1	64645.	4417.8	85.287	3783.3

Sample Name: I4891-06A Acquired: 8/21/2017 22:38:18 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5 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	.76836	1.7345	.91228	1.5802	.75064	2.2818	.40377	.18413	.17125
Stddev	.00132	.0001	.00035	.0042	.00140	.0056	.00195	.00070	.00004
%RSD	.17133	.00755	.03885	.26467	.18587	.24570	.48180	.37922	.02428

#1	.76929	1.7344	.91203	1.5772	.74965	2.2778	.40515	.18463	.17127
#2	.76743	1.7346	.91253	1.5831	.75162	2.2857	.40240	.18364	.17122

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.26	.39525	.17929	.30018	3.4124	.20385	7.3493	.44398	.06735
Stddev	.24	.00087	.00047	.00004	.0306	.00042	.0243	.00013	.00072
%RSD	.21961	.21981	.26071	.01306	.89552	.20721	.33107	.02970	1.0730

#1	109.09	.39464	.17962	.30015	3.4341	.20356	7.3321	.44407	.06786
#2	109.43	.39586	.17896	.30020	3.3908	.20415	7.3665	.44388	.06683

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	20.922	.30129	.20208	19.691	.41151	.45660	42.425	3.9435	.64850
Stddev	.034	.00139	.00389	.003	.00087	.01538	.015	.0238	.00074
%RSD	.16179	.46135	1.9246	.01322	.21133	3.3677	.03575	.26621	.11344

#1	20.946	.30228	.20483	19.692	.41089	.46747	42.435	8.9267	.64798
#2	20.899	.30031	.19933	19.689	.41212	.44572	42.414	8.9604	.64902

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21479	.20622	5.030	.56309
Stddev	.00266	.00030	.005	.00018
%RSD	1.2402	.14351	.0984	.03123

#1	.21291	.20601	5.026	.56322
#2	.21667	.20643	5.033	.56297

Sample Name: I4891-06A Acquired: 8/21/2017 22:38:18 Type: Unk
Method: P4-ICP2(v1680) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G58-0-1.5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4416.5	64260.	4423.4	37.815	3812.5
Stddev	3.8	56.	14.1	1.844	4.9
%RSD	.08674	.08722	.31904	2.0997	.12926
#1	4413.8	64220.	4413.4	86.511	3809.0
#2	4419.3	64299.	4433.4	89.119	3816.0

Sample Name: CCV10 Acquired: 8/21/2017 22:42:13 Type: Unk
Method: P4-ICP2(v1680) 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	5.0476	4.7175	4.9358	4.9421	4.9887	3.5675	3.8607	2.4257	2.3553
Stddev	.0125	.0084	.0060	.0208	.0143	.0031	.0217	.00062	.0048
%RSD	.24816	.17722	.12077	.42158	.28648	.03276	.22011	.25540	.20261

#1	5.0565	4.7116	4.9315	4.9568	4.9988	9.5697	9.8761	.24300	2.3519
#2	5.0388	4.7234	4.9400	4.9273	4.9786	9.5653	9.8454	.24213	2.3587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.907	.96292	2.4032	1.2404	4.9796	2.4758	25.573	2.3890	1.2104
Stddev	.097	.00383	.0006	.0023	.0445	.0078	.038	.0024	.0053
%RSD	.38927	.39748	.02350	.18390	.89471	.31538	.14990	.09844	.44026

#1	24.976	.96562	2.4036	1.2420	5.0111	2.4813	25.600	2.3874	1.2142
#2	24.839	.96021	2.4028	1.2387	4.9481	2.4703	25.546	2.3907	1.2066

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.238	2.4255	2.5174	25.029	5.0341	4.9241	4.7192	5.0878	4.8781
Stddev	.054	.0114	.0088	.016	.0073	.0045	.0003	.0288	.0120
%RSD	.22481	.47108	.34767	.06565	.14602	.09044	.00694	.56644	.24689

#1	24.200	2.4335	2.5236	25.017	5.0393	4.9273	4.7194	5.0674	4.8696
#2	24.277	2.4174	2.5112	25.040	5.0289	4.9210	4.7189	5.1082	4.8867

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9699	4.9323	4.772	4.9412
Stddev	.0105	.0029	.004	.0095
%RSD	.21206	.05828	.0897	.19249

#1	4.9774	4.9344	4.769	4.9479
#2	4.9625	4.9303	4.775	4.9344

Sample Name: CCV10 Acquired: 8/21/2017 22:42:13 Type: Unk
Method: P4-ICP2(v1680) 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	4501.5	34542.	4509.1	36.623	3674.6
Stddev	13.7	31.	2.9	.311	.8
%RSD	.30344	.04776	.06515	.35941	.02132
#1	4491.9	64520.	4511.2	86.403	3674.1
#2	4511.2	64564.	4507.1	86.843	3675.2

Sample Name: LLCCV04 Acquired: 8/21/2017 22:46:16 Type: Unk
Method: P4-ICP2(v1680) 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	.02200	.03807	.01247	.02229	.04960	.11287	.10384	.00618	.00601
Stddev	.00107	.00130	.00115	.00068	.00117	.00083	.00108	.00003	.00009
%RSD	4.8607	3.4255	9.2261	3.0450	2.3546	.73770	1.0437	.54161	1.4153

#1	.02275	.03899	.01328	.02277	.04878	.11228	.10307	.00615	.00595
#2	.02124	.03715	.01166	.02181	.05043	.11346	.10461	.00620	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0804	.01105	.03001	.02284	.08014	.02120	2.1330	.04050	.00947
Stddev	.0139	.00063	.00008	.00031	.00177	.00011	.0120	.00010	.00036
%RSD	.66714	5.6794	.25851	1.3697	2.2064	.51300	.56082	.23927	3.7739

#1	2.0706	.01149	.02995	.02262	.08139	.02112	2.1415	.04043	.00972
#2	2.0902	.01060	.03006	.02306	.07889	.02127	2.1246	.04057	.00922

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0496	.04006	.04421	2.0663	2.1964	.10911	.01794	.37534	.04231
Stddev	.0117	.00005	.00003	.0339	.00102	.00887	.00018	.00566	.00020
%RSD	.57011	.12504	.06308	1.6418	.46438	8.1273	1.0023	1.5071	.47167

#1	2.0413	.04003	.04423	2.0902	.22037	.10284	.01781	.37134	.04246
#2	2.0578	.04010	.04419	2.0423	.21892	.11538	.01806	.37934	.04217

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04107	.02181	.0214	.02408
Stddev	.00079	.00241	.0002	.00012
%RSD	1.9265	11.060	.9220	.48479

#1	.04163	.02010	.0213	.02400
#2	.04051	.02351	.0215	.02416

Sample Name: LLCCV04 Acquired: 8/21/2017 22:46:16 Type: Unk
 Method: P4-ICP2(v1680) 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	4597.7	54889.	4547.5	37.273	3888.6
Stddev	12.1	75.	1.3	.219	6.4
%RSD	.26229	.11590	.02851	.25043	.16423
#1	4606.3	64942.	4548.4	87.118	3893.1
#2	4589.2	64836.	4546.6	87.427	3884.1

Sample Name: CCB10 Acquired: 8/21/2017 22:50:24 Type: Unk
Method: P4-ICP2(v1680) 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	.00174	.00179	.00064	.00261	.00029	.01094	.00122	.00001
Stddev	.00028	.00107	.00036	.00002	.00055	.01678	.00052	.00000
%RSD	16.354	59.459	55.847	.93602	191.13	153.43	42.217	18.566

#1	.00154	-.00255	.00089	.00263	-.00010	-.00093	.00086	.00001
#2	.00194	-.00104	.00039	.00259	.00068	.02280	.00159	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00209	.00015	.00021	.00056	.02077	.00076	.04594
Stddev	.00002	.00774	.00038	.00001	.00018	.01257	.00006	.00487
%RSD	94.711	369.90	255.57	4.7539	31.271	60.526	7.6482	10.608

#1	-.00003	-.00757	-.00042	-.00020	-.00044	-.02965	-.00072	-.04938
#2	-.00001	.00338	.00012	-.00022	-.00069	-.01188	-.00080	-.04249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00053	.02606	.00016	.00237	.01941	.00078	.00247
Stddev	.00015	.00004	.00982	.00035	.00004	.03204	.00007	.00170
%RSD	309.22	6.9748	37.690	217.00	1.7541	165.06	8.9802	68.897

#1	-.00016	-.00050	.01912	-.00009	-.00235	.04207	.00083	.00127
#2	.00006	-.00055	.03301	.00041	-.00240	-.00324	.00073	.00367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.01685	.00025	.00045	.00158	.0015	.00014
Stddev	.00029	.00479	.00029	.00050	.00244	.0005	.00009
%RSD	14.387	28.430	116.08	112.16	154.25	31.05	63.569

#1	-.00183	-.01346	.00005	.00080	.00014	.0012	.00020
#2	-.00225	-.02023	.00046	.00009	-.00331	.0019	.00008

Sample Name: CCB10 Acquired: 8/21/2017 22:50:24 Type: Unk
Method: P4-ICP2(v1680) 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	4590.2	35093.	4563.7	39.284	3859.2
Stddev	17.5	165.	1.5	2.227	12.5
%RSD	.38114	.25313	.03318	2.4947	.32511
#1	4577.8	65210.	4562.6	87.709	3850.3
#2	4602.5	64977.	4564.7	90.859	3868.1