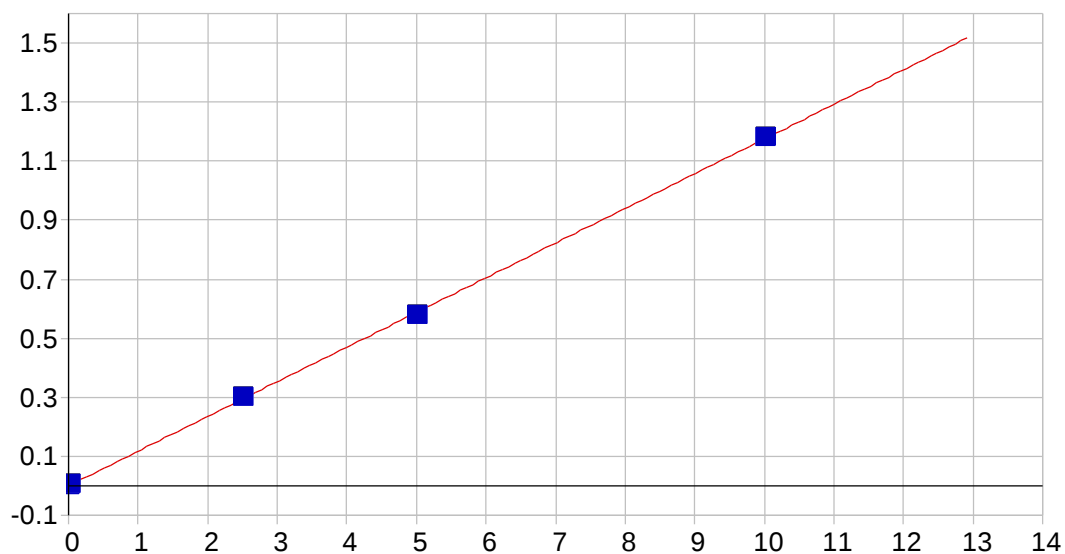




As 189.042 {478}

Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000178

Re-Slope: 1.000000

A1 (Gain): 0.117492

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

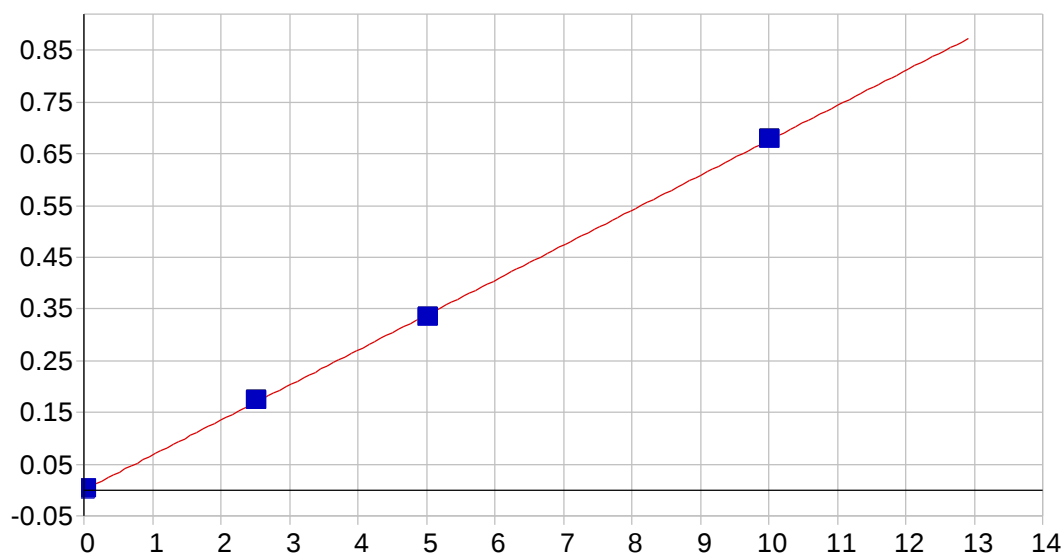
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.003425

Predicted MQL: 0.011416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.02379	.004	19.0	.00262	.000	1
S3	2.5000	2.5509	.051	2.03	.29951	.000	1
S4	5.0000	4.9130	-.087	-1.74	.57702	.001	1
S5	10.000	10.032	.032	.323	1.1785	.001	1

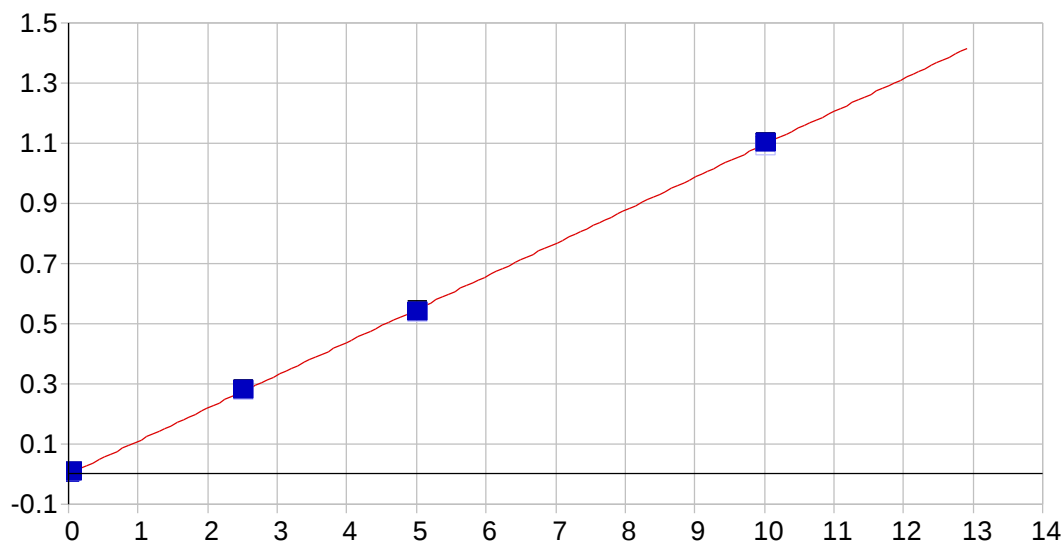


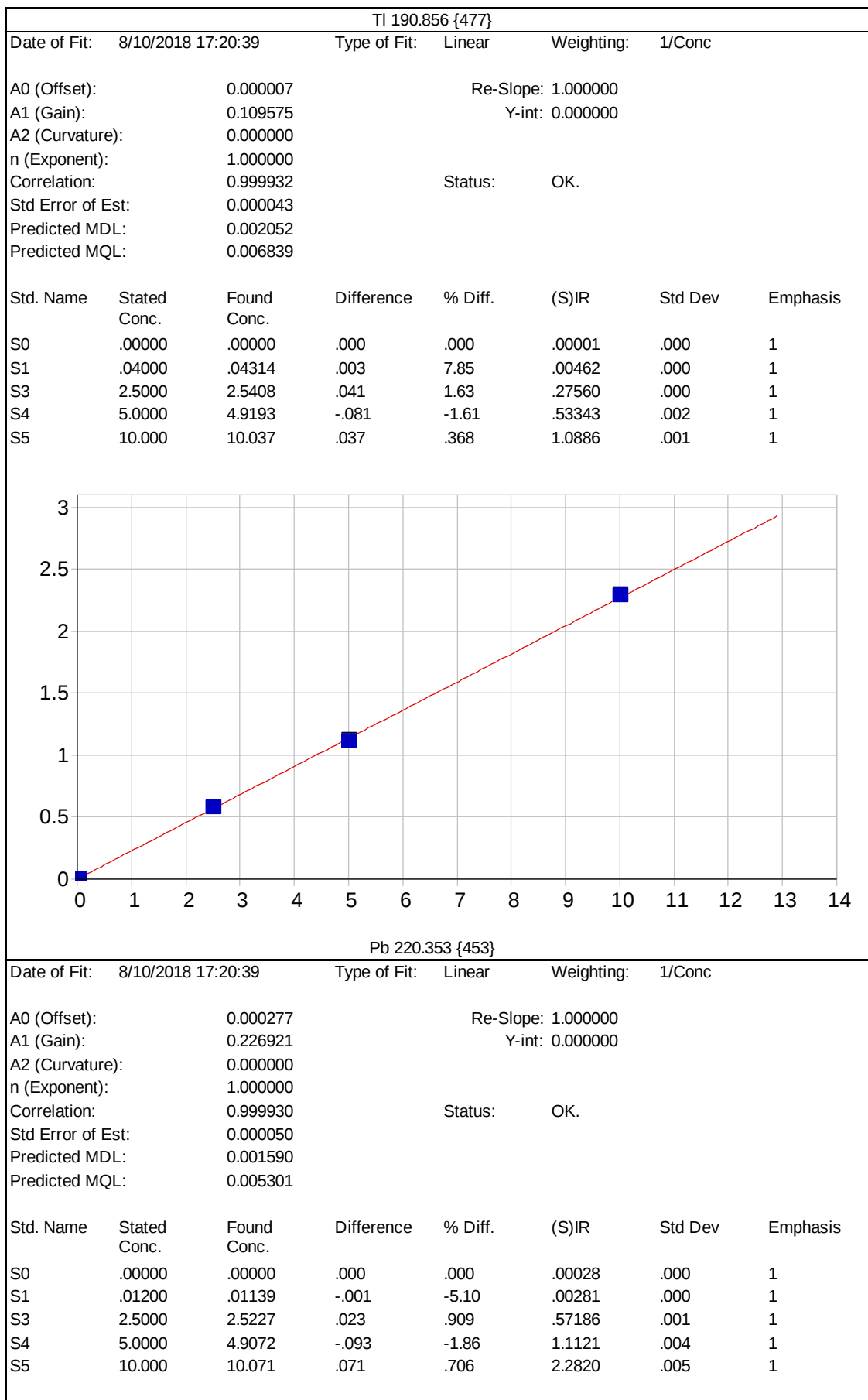
As 189.042 {479}

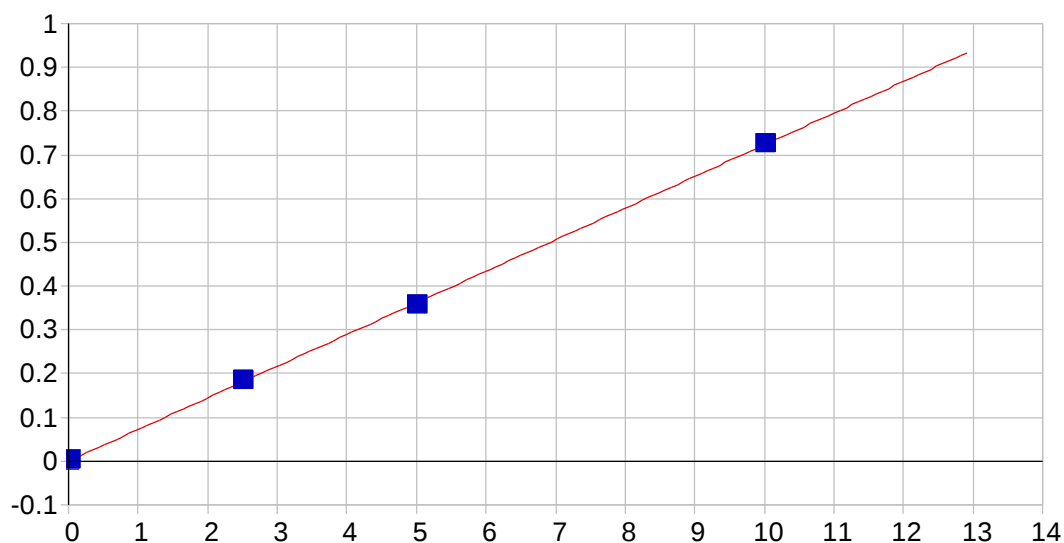
Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.067578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003719
 Predicted MQL: 0.012398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02346	.003	17.3	.00150	.000	1
S3	2.5000	2.5500	.050	2.00	.17223	.000	1
S4	5.0000	4.9209	-.079	-1.58	.33244	.000	1
S5	10.000	10.026	.026	.256	.67739	.001	1







Se 196.090 {472}

Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000102

Re-Slope: 1.000000

A1 (Gain): 0.072268

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

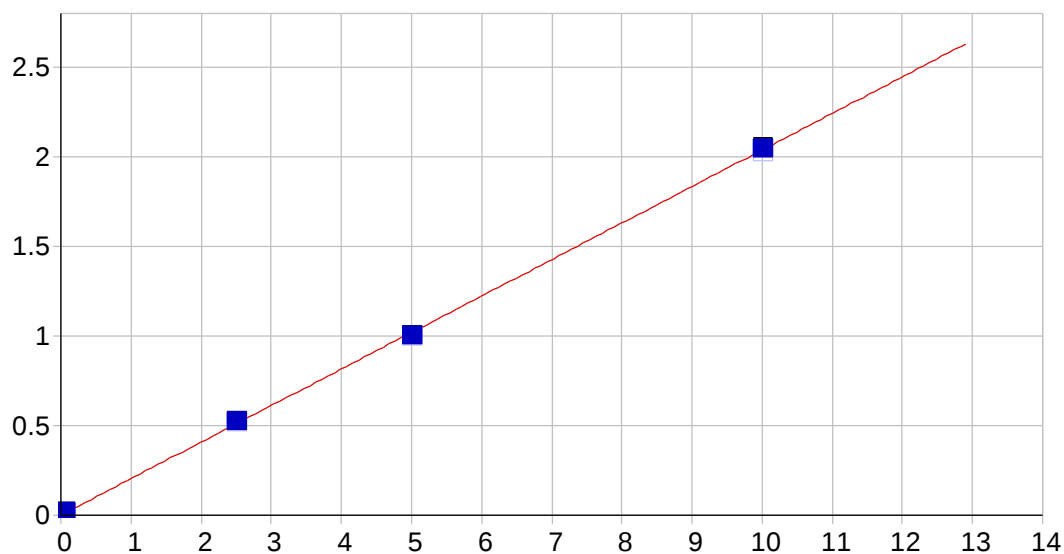
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.004399

Predicted MQL: 0.014665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02253	.003	12.7	.00173	.000	1
S3	2.5000	2.5400	.040	1.60	.18367	.000	1
S4	5.0000	4.9286	-.071	-1.43	.35629	.001	1
S5	10.000	10.029	.029	.289	.72489	.001	1

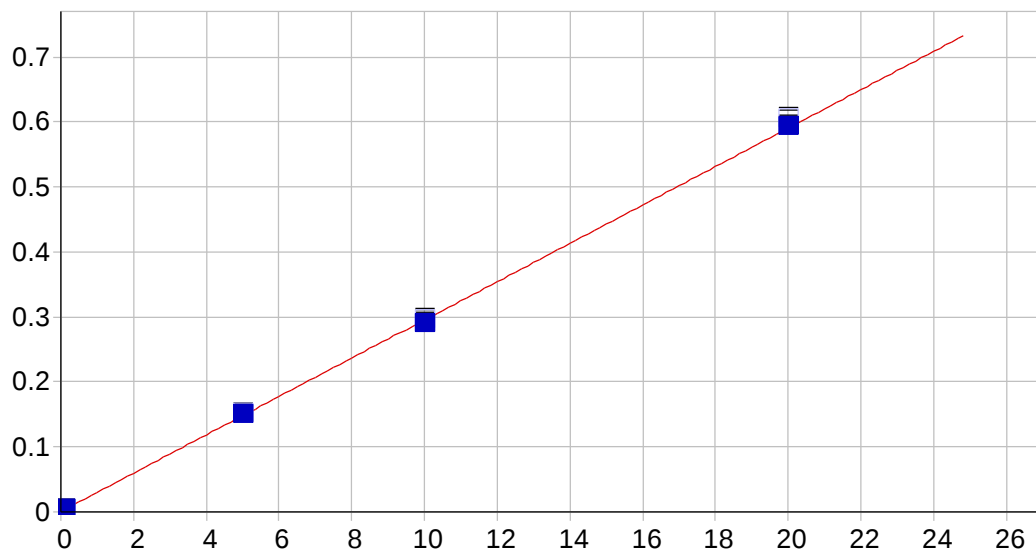


Sb 206.833 {463}

Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.203816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.002174
 Predicted MQL: 0.007246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.05000	.05401	.004	8.02	.01092	.000	1
S3	2.5000	2.5467	.047	1.87	.51349	.001	1
S4	5.0000	4.9150	-.085	-1.70	.99046	.001	1
S5	10.000	10.034	.034	.343	2.0224	.003	1

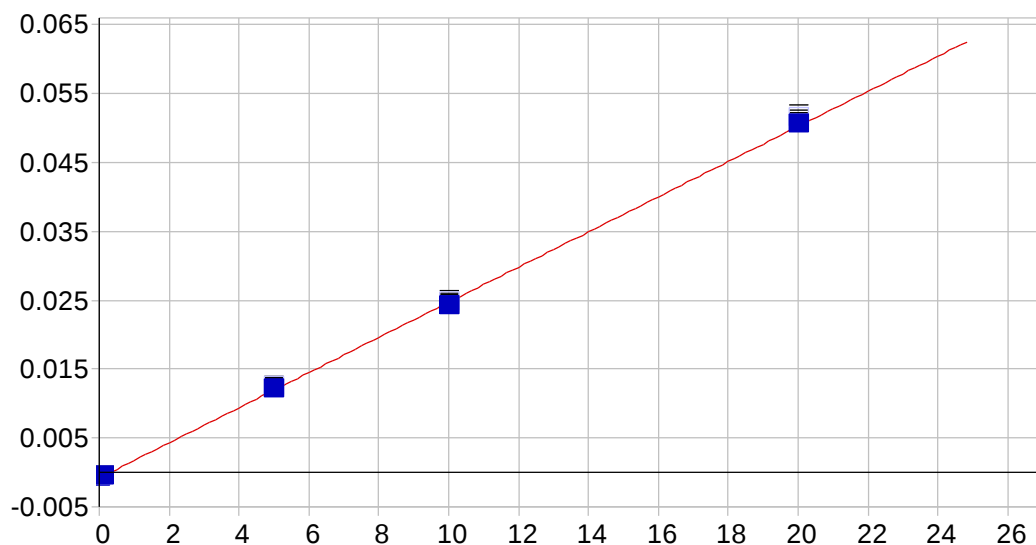


Al 308.215 {109}

Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.029481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004257
 Predicted MQL: 0.014191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00056	.000	1
S1	.10000	.10722	.007	7.22	.00392	.000	1
S3	5.0000	5.0495	.050	.991	.15236	.000	1
S4	10.000	9.8231	-.177	-1.77	.29602	.001	1
S5	20.000	20.120	.120	.599	.60544	.002	1

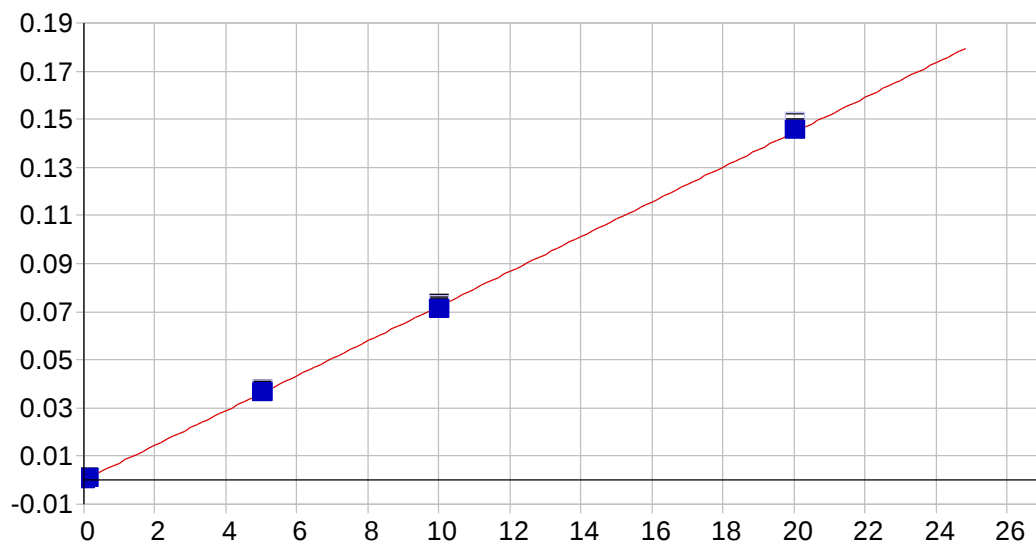


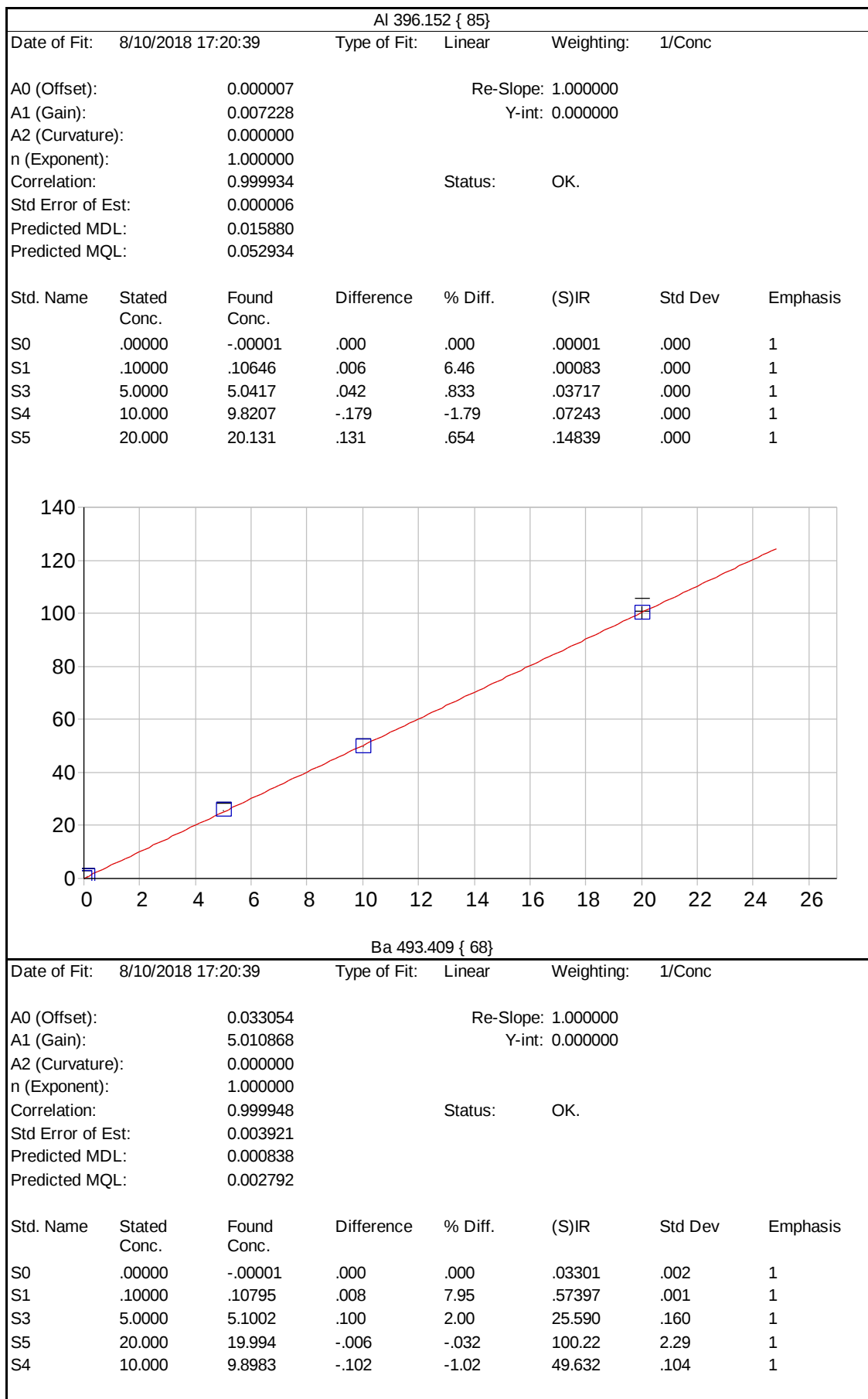
AI 309.271 {109}

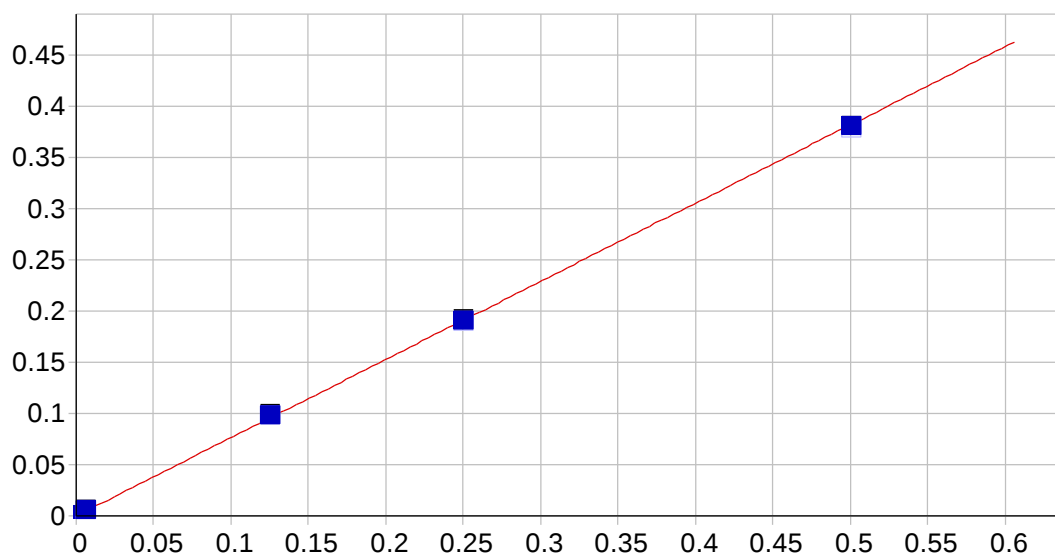
Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.002552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.032711
 Predicted MQL: 0.109036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.10000	.10176	.002	1.76	-.00053	.000	1
S3	5.0000	5.0817	.082	1.63	.01241	.000	1
S4	10.000	9.8034	-.197	-1.97	.02471	.000	1
S5	20.000	20.113	.113	.565	.05153	.000	1







Be 234.861 {144}

Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000077

Re-Slope: 1.000000

A1 (Gain): 0.763290

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999872

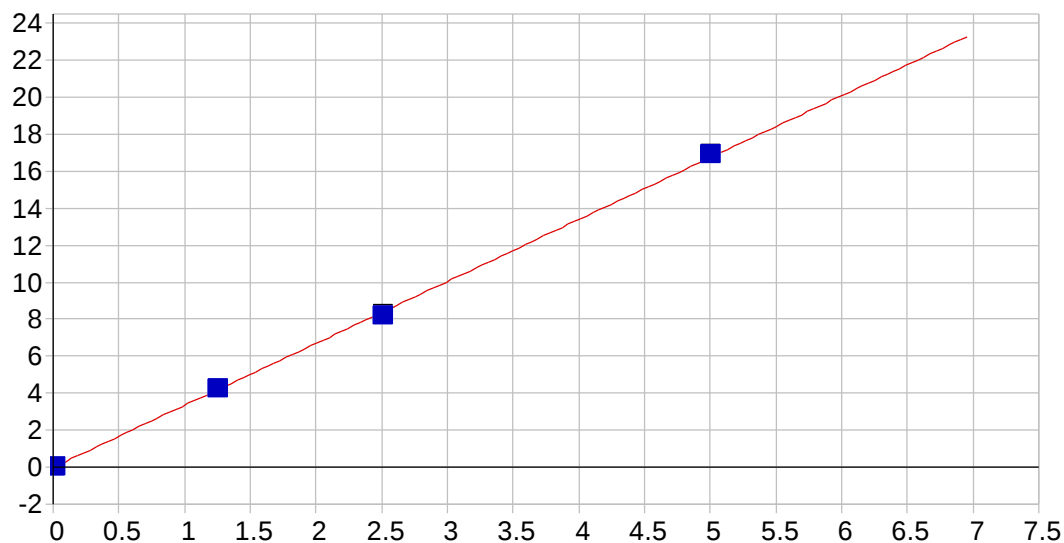
Status: OK.

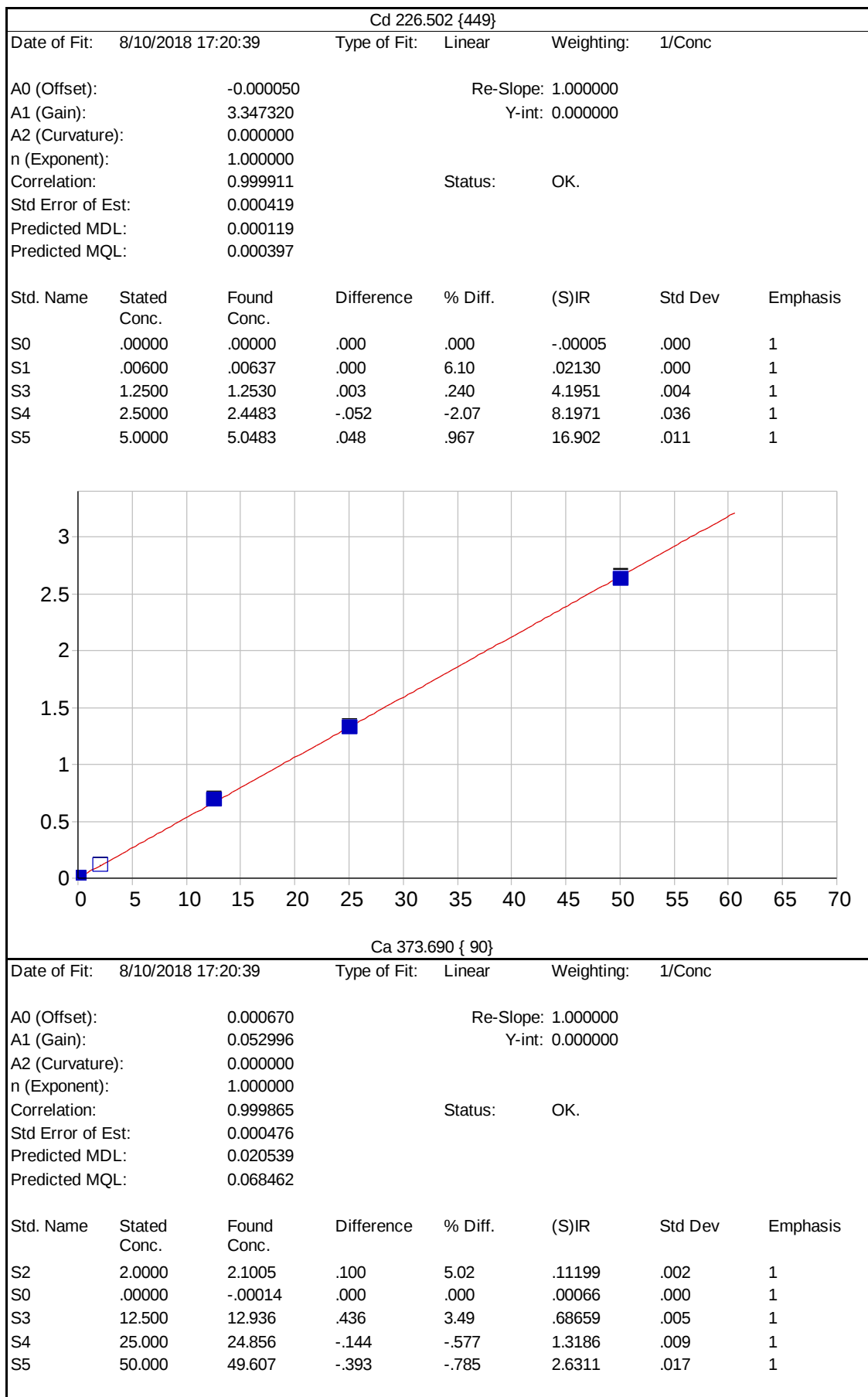
Std Error of Est: 0.000036

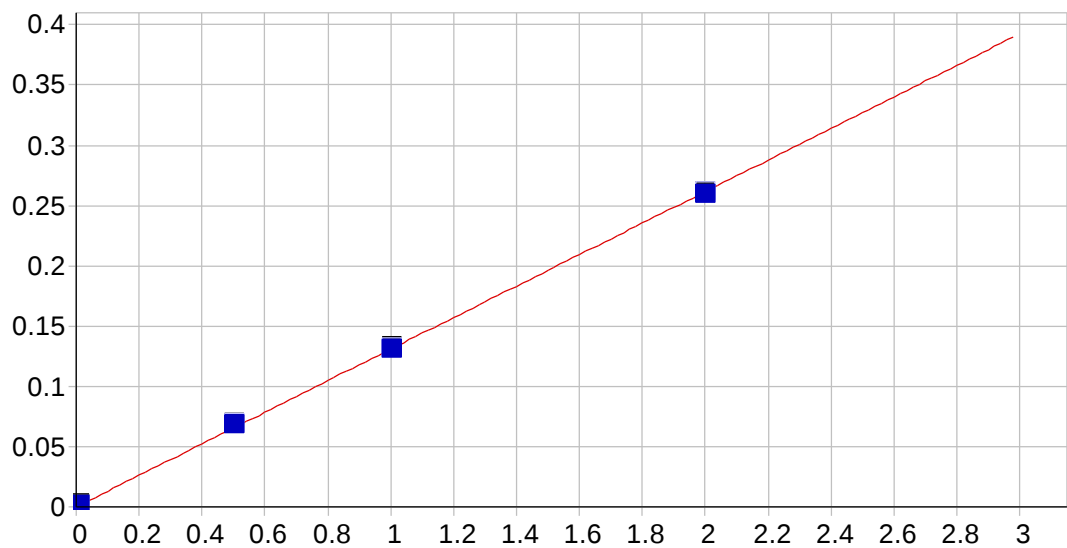
Predicted MDL: 0.000084

Predicted MQL: 0.000279

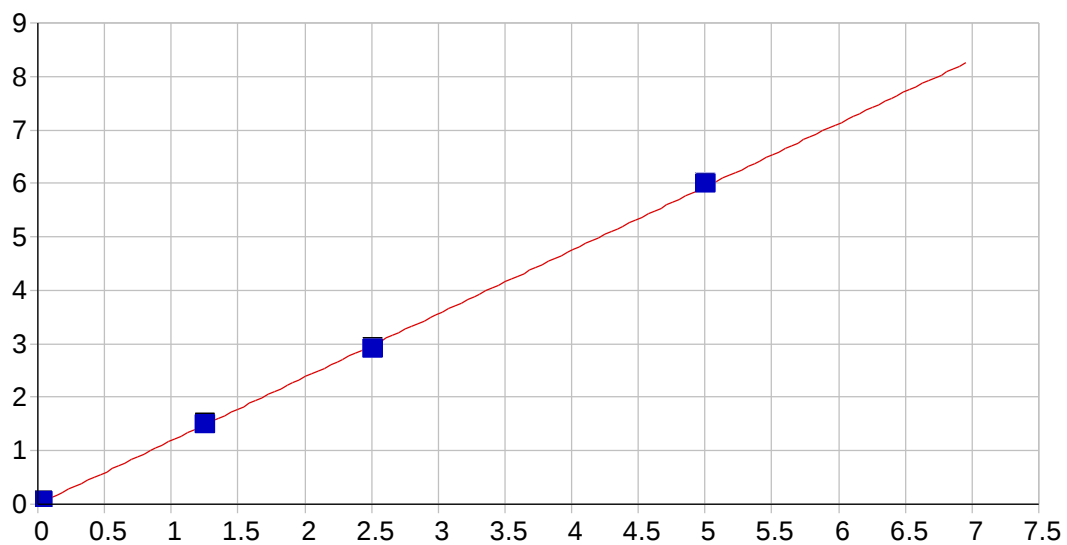
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00600	.00685	.001	14.1	.00525	.000	1
S3	.12500	.12820	.003	2.56	.09733	.000	1
S4	.25000	.24875	-.001	-.499	.18875	.001	1
S5	.50000	.49720	-.003	-.559	.37719	.000	1

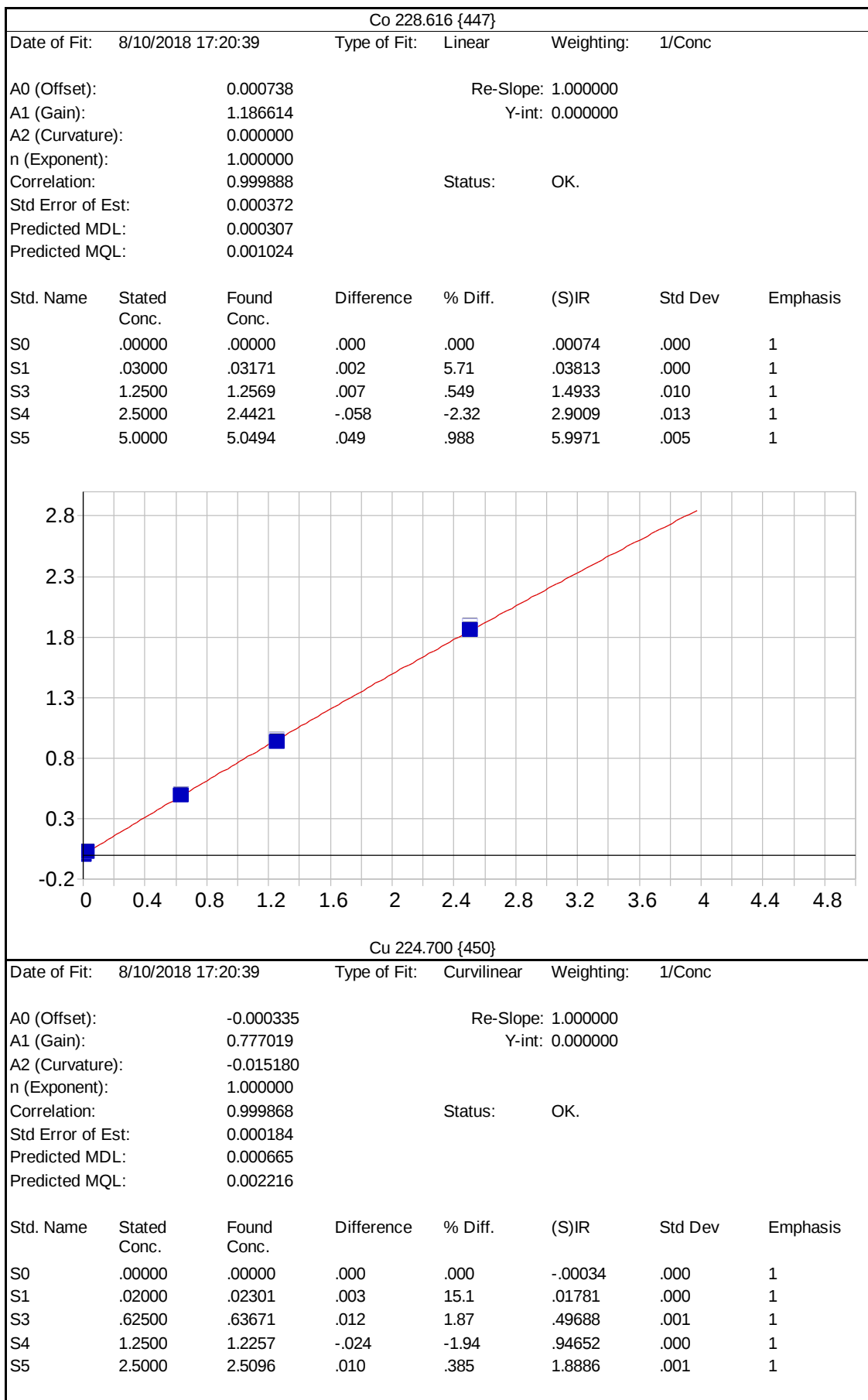


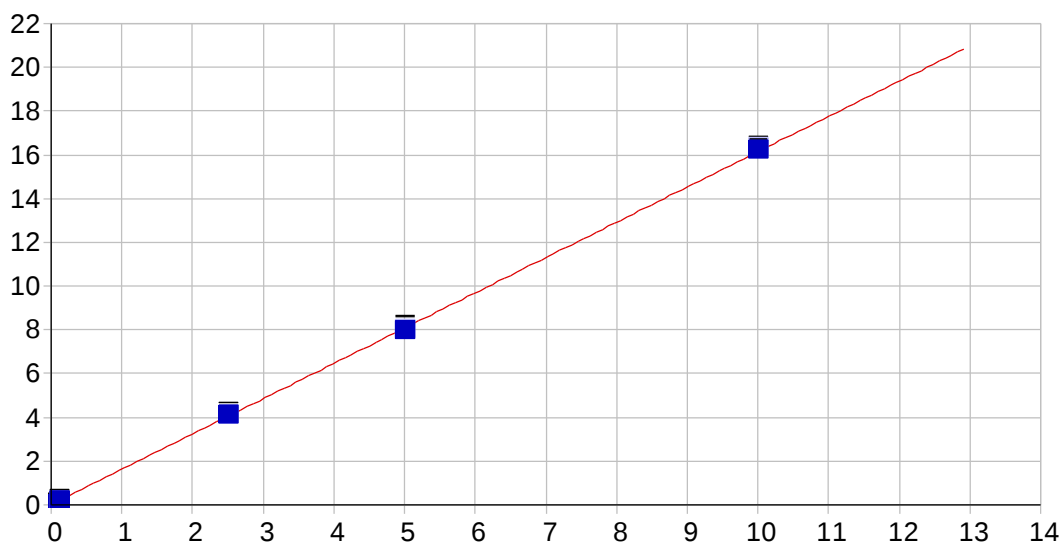




Cr 267.716 {126}							
Date of Fit: 8/10/2018 17:20:39		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000082		Re-Slope: 1.000000			
A1 (Gain):		0.130783		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999805		Status: OK.			
Std Error of Est:		0.000020					
Predicted MDL:		0.000624					
Predicted MQL:		0.002080					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01149	.001	14.9	.00159	.000	1
S3	.50000	.52167	.022	4.33	.06879	.000	1
S4	1.0000	.99790	-.002	-.210	.13157	.001	1
S5	2.0000	1.9789	-.021	-1.05	.26085	.000	1







Fe 240.488 {140}

Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.016715

Re-Slope: 1.000000

A1 (Gain): 1.612572

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

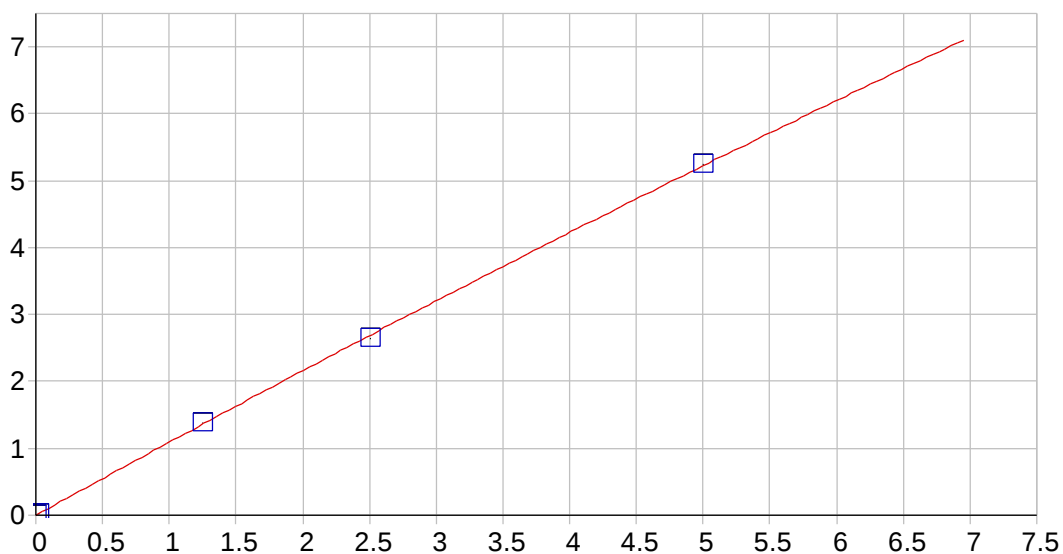
Status: OK.

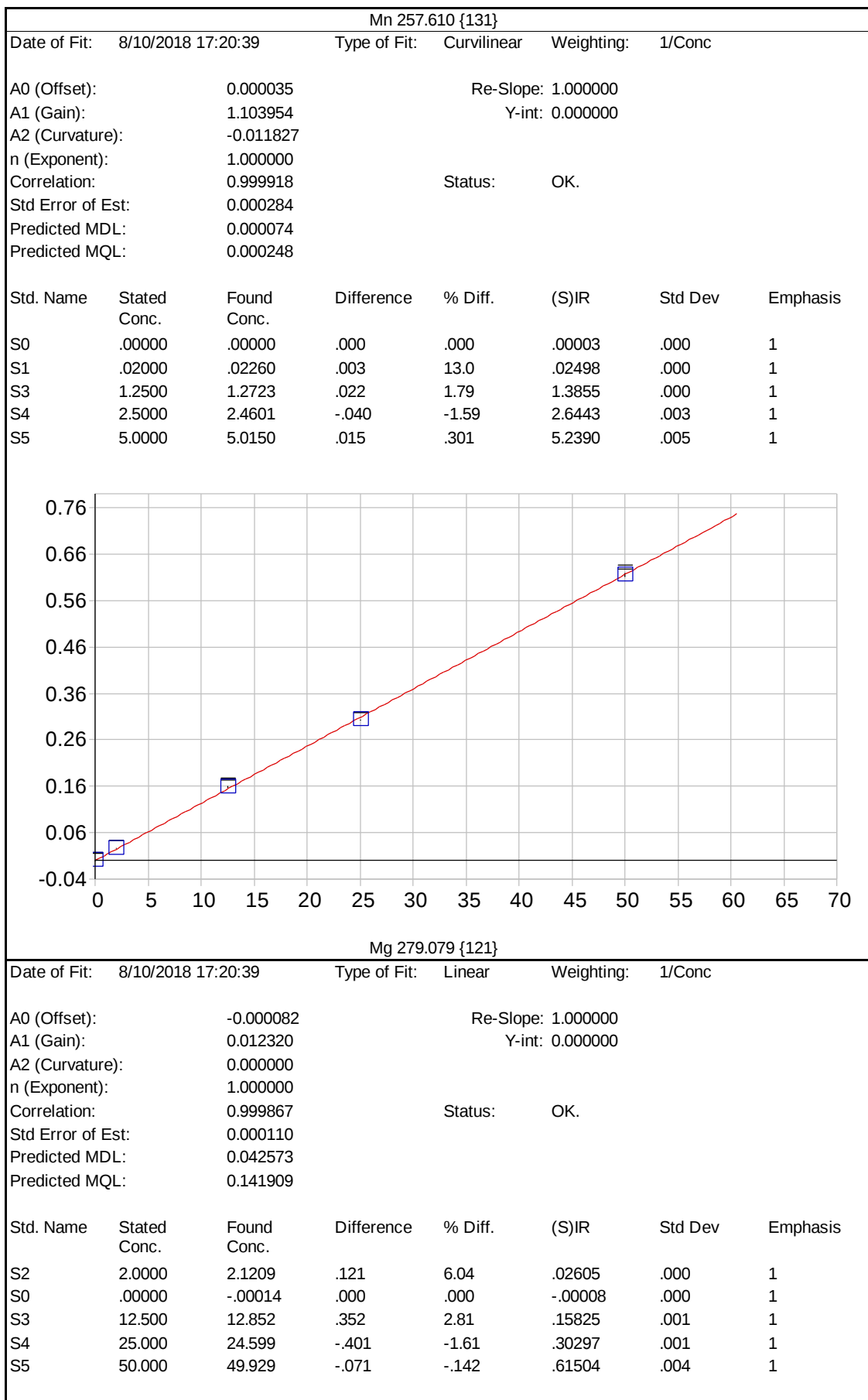
Std Error of Est: 0.000798

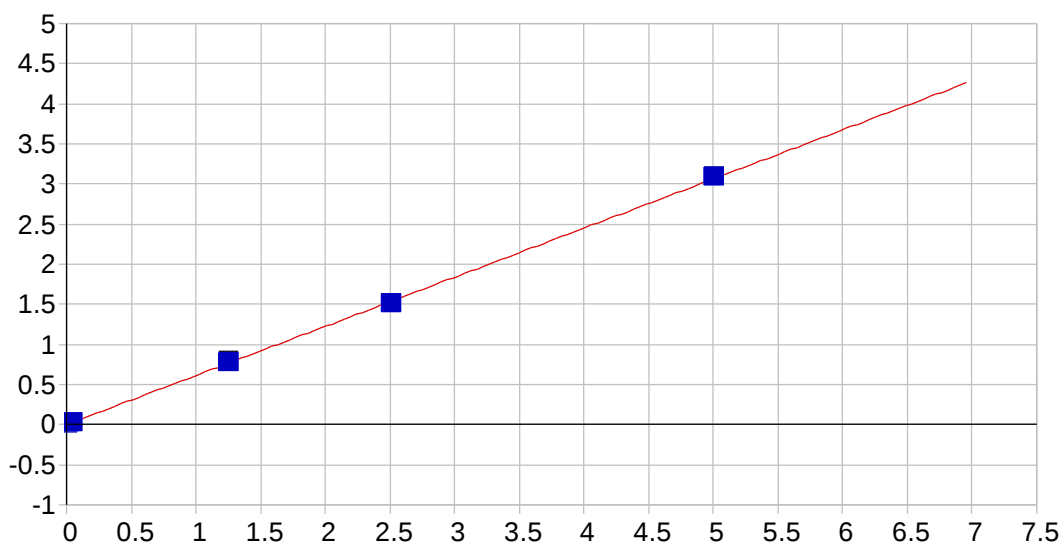
Predicted MDL: 0.010483

Predicted MQL: 0.034942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01671	.013	1
S1	.10000	.10276	.003	2.76	.18322	.034	1
S3	2.5000	2.5131	.013	.522	4.0895	.120	1
S4	5.0000	4.9287	-.071	-1.43	8.0051	.176	1
S5	10.000	10.056	.056	.555	16.313	.045	1







Ni 231.604 {445}

Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000154

Re-Slope: 1.000000

A1 (Gain): 0.612672

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

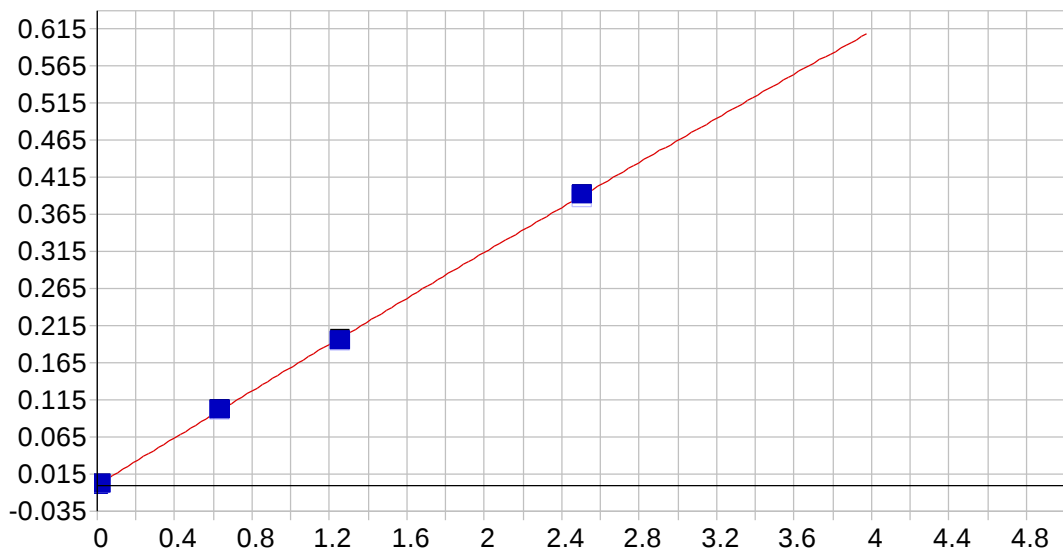
Status: OK.

Std Error of Est: 0.000193

Predicted MDL: 0.000582

Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04185	.002	4.63	.02550	.000	1
S3	1.2500	1.2672	.017	1.38	.77709	.002	1
S4	2.5000	2.4504	-.050	-1.98	1.5028	.009	1
S5	5.0000	5.0305	.030	.609	3.0852	.002	1

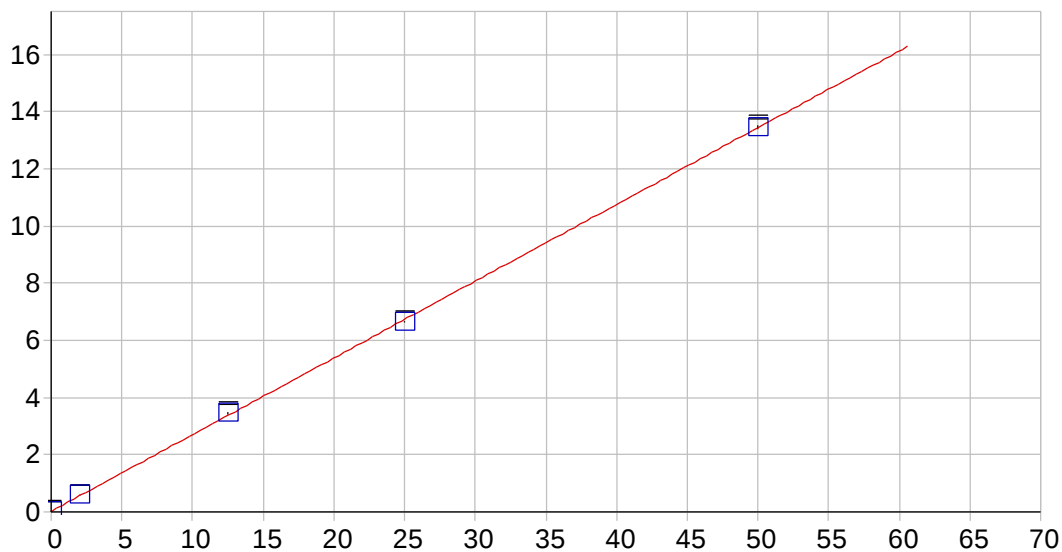


Ag 328.068 {103}

Date of Fit: 8/10/2018 17:20:39 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.160759 Y-int: 0.000000
 A2 (Curvature): -0.001895
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000769
 Predicted MQL: 0.002562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01150	.002	15.0	.00179	.000	1
S3	.62500	.63534	.010	1.65	.10021	.000	1
S4	1.2500	1.2312	-.019	-1.50	.19276	.000	1
S5	2.5000	2.5070	.007	.279	.38656	.001	1

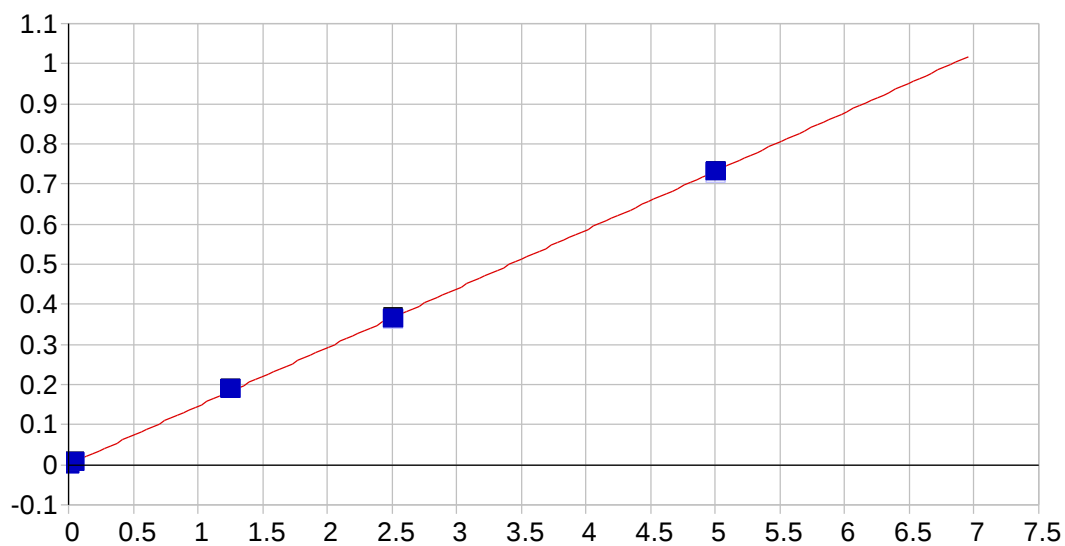


Na 589.592 { 57}

Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018674 Re-Slope: 1.000000
 A1 (Gain): 0.268301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.001625
 Predicted MDL: 0.012467
 Predicted MQL: 0.041555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0375	.037	1.87	.56533	.003	1
S0	.00000	-.00006	.000	.000	.01866	.004	1
S3	12.500	12.775	.275	2.20	3.4463	.031	1
S4	25.000	24.674	-.326	-1.31	6.6387	.022	1
S5	50.000	50.014	.014	.027	13.437	.073	1

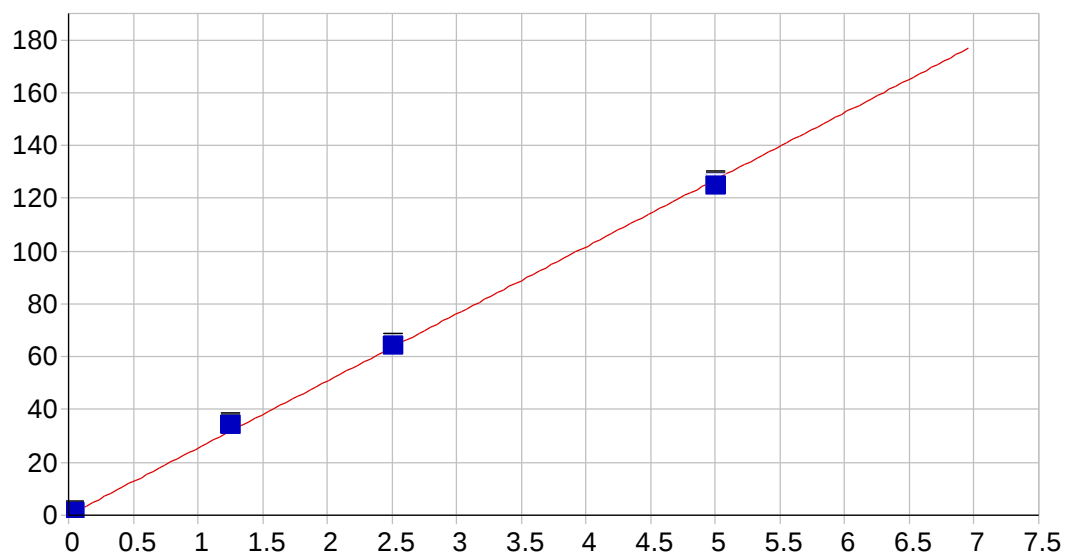


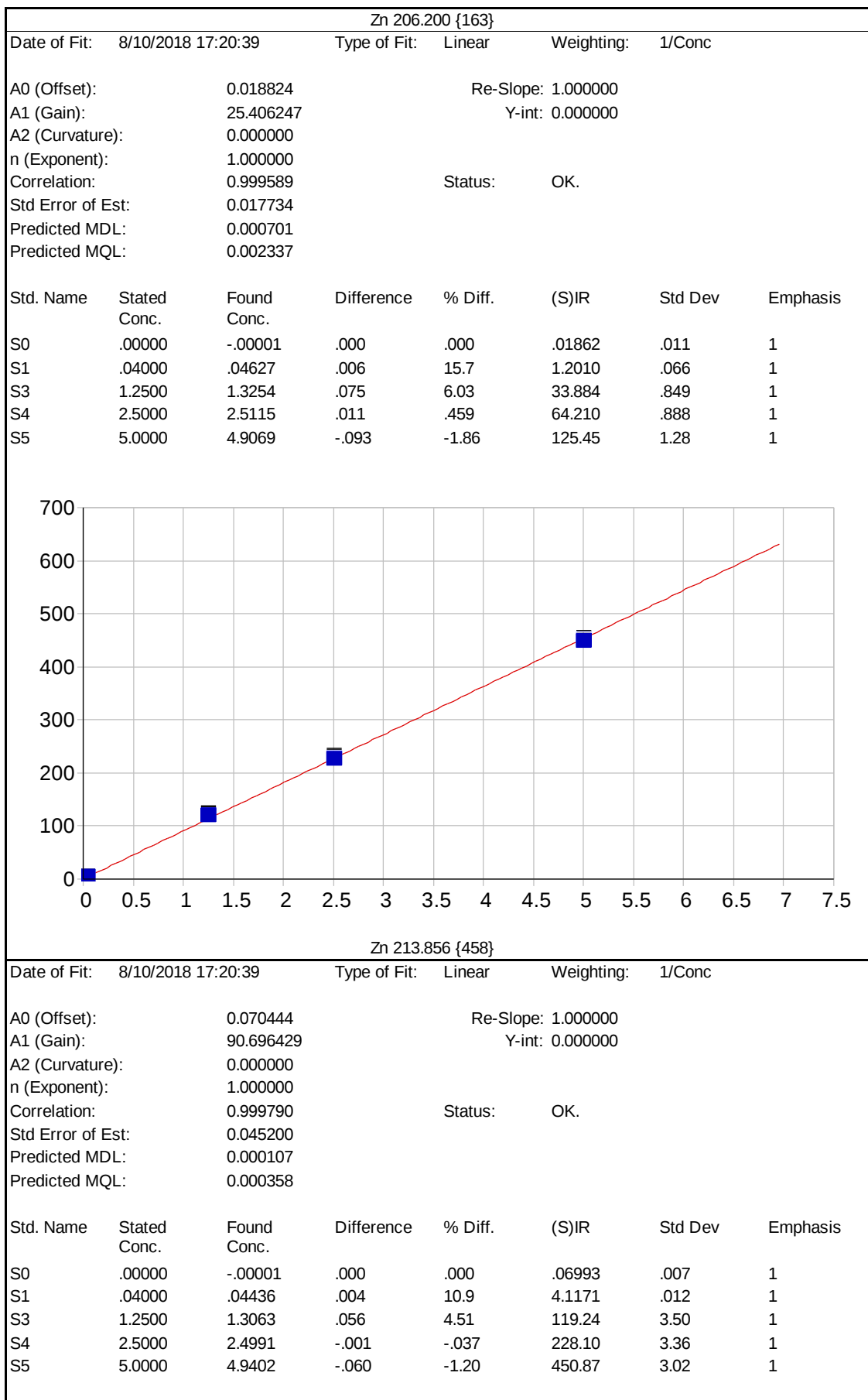
V 292.402 {115}

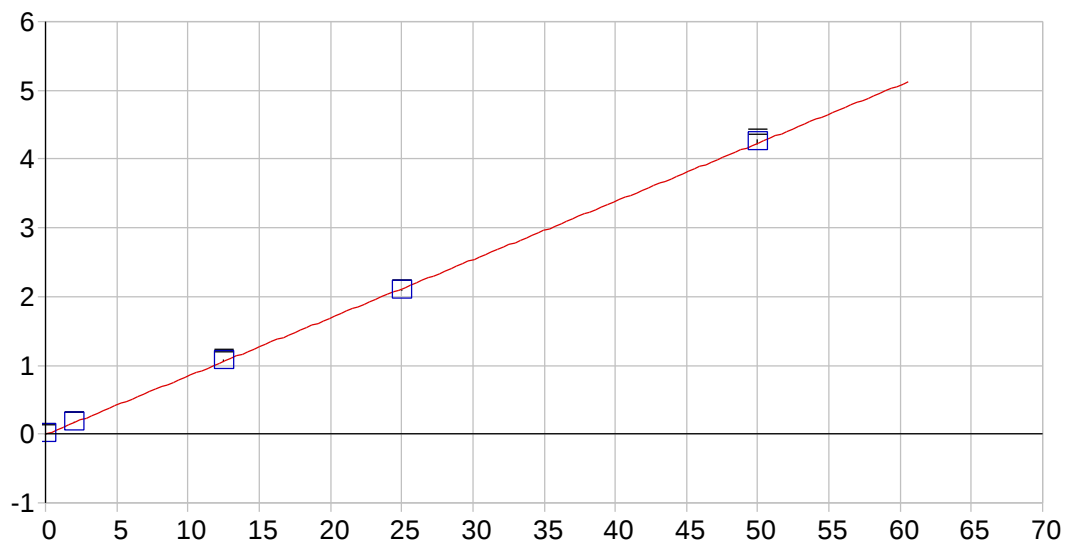
Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.146386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000662
 Predicted MQL: 0.002207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04436	.004	10.9	.00626	.000	1
S3	1.2500	1.2838	.034	2.70	.18659	.000	1
S4	2.5000	2.4827	-.017	-.692	.36090	.001	1
S5	5.0000	4.9792	-.021	-.416	.72396	.001	1





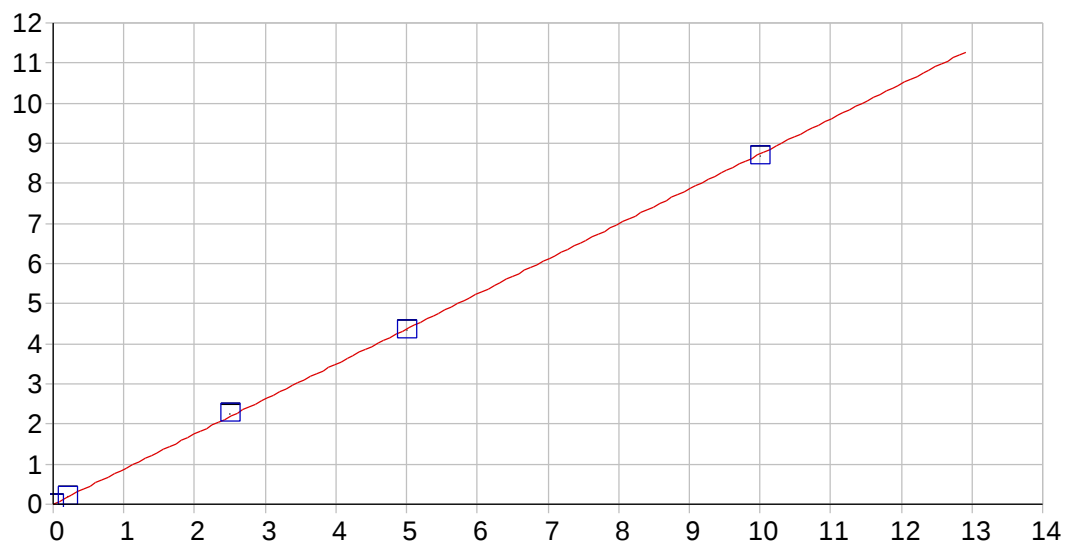


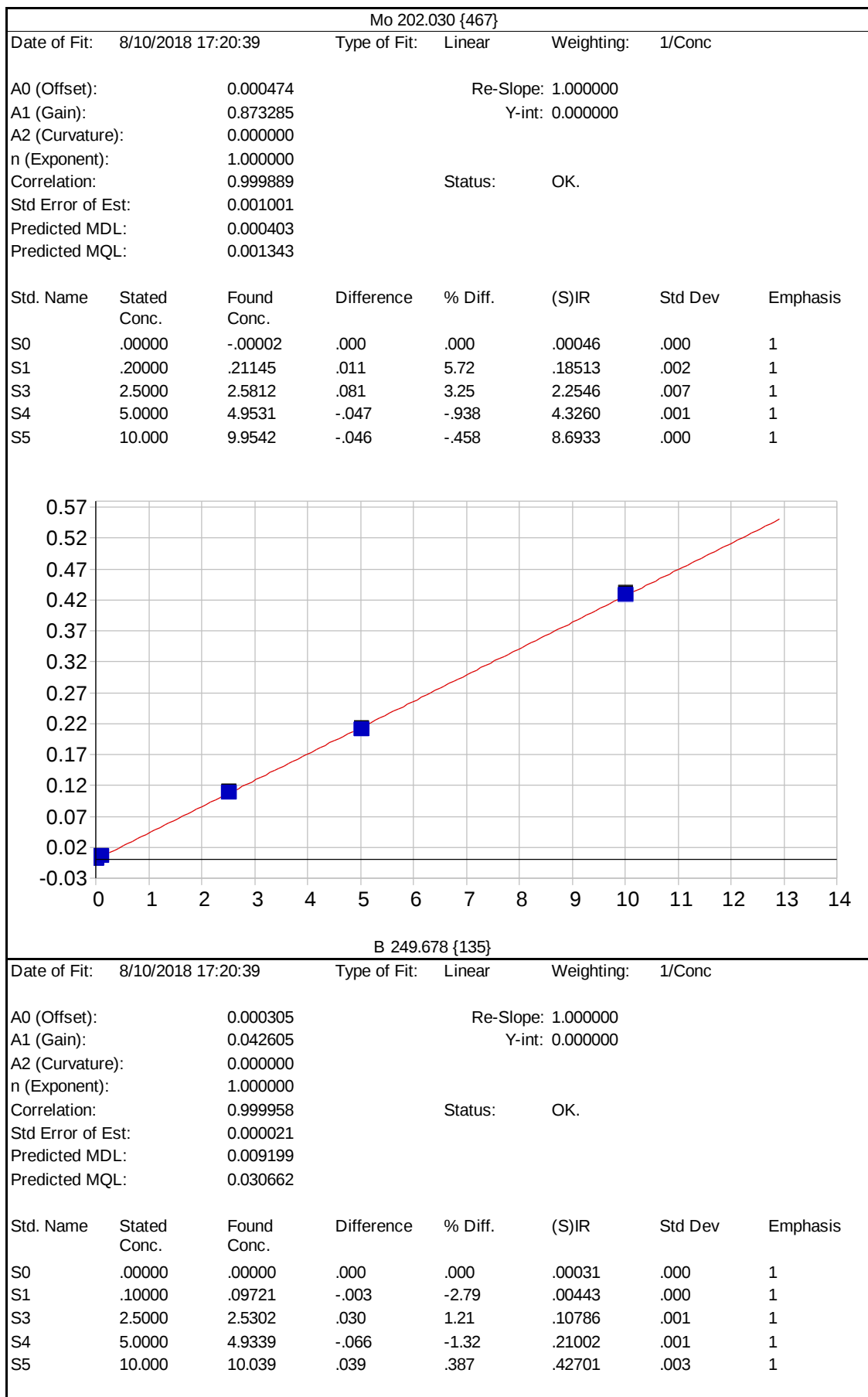
K 766.490 { 44}

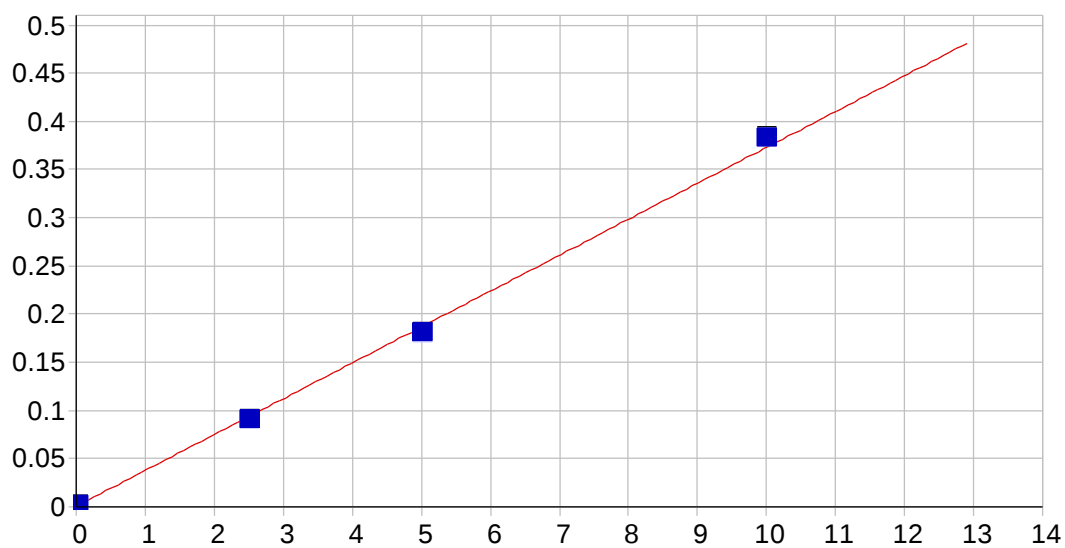
Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003283 Re-Slope: 1.000000
 A1 (Gain): 0.084687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.043496
 Predicted MQL: 0.144985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0426	.043	2.13	.16970	.001	1
S0	.00000	-.00005	.000	.000	-.00329	.002	1
S3	12.500	12.662	.162	1.30	1.0690	.016	1
S4	25.000	24.643	-.357	-1.43	2.0837	.002	1
S5	50.000	50.152	.152	.304	4.2440	.038	1







S 182.034 {485}

Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000501

Re-Slope: 1.000000

A1 (Gain): 0.037238

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999532

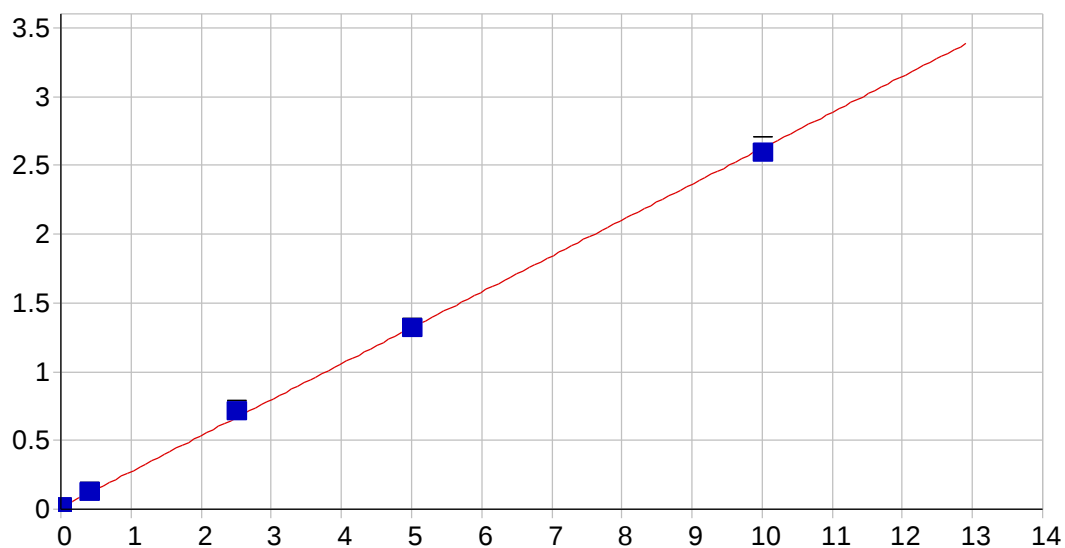
Status: OK.

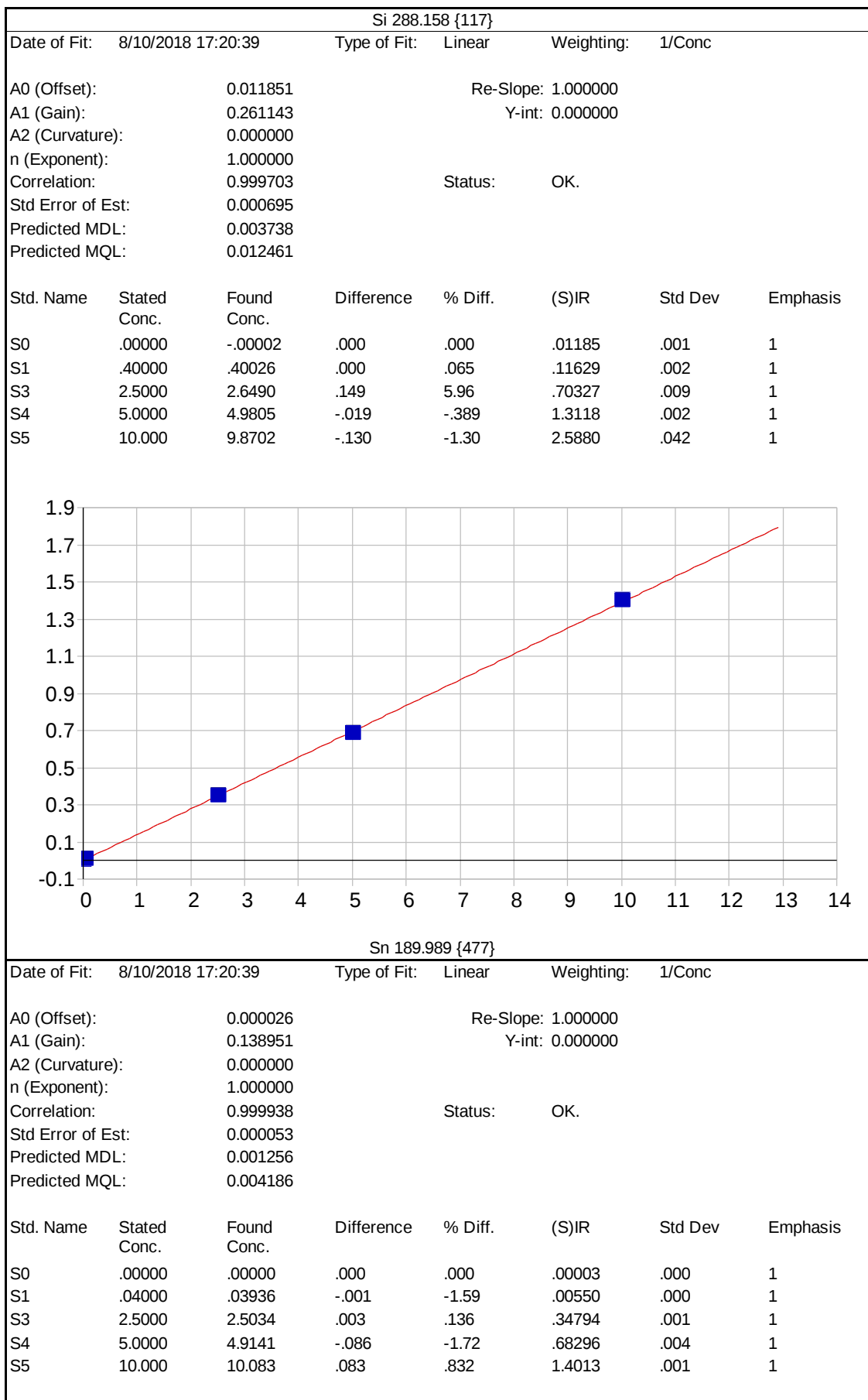
Std Error of Est: 0.000027

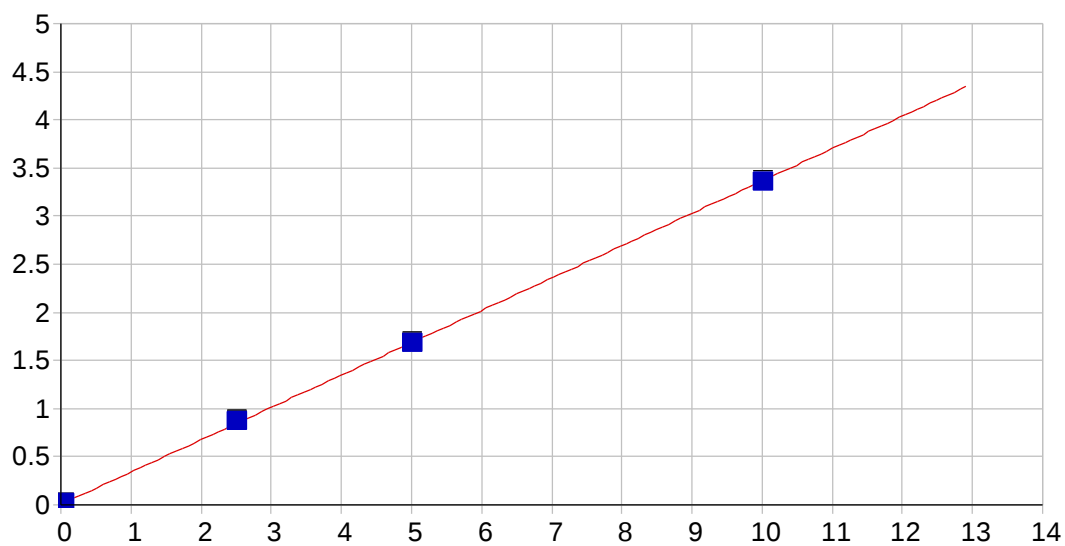
Predicted MDL: 0.004647

Predicted MQL: 0.015490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.01920	-.001	-3.98	.00119	.000	1
S3	2.5000	2.4150	-.085	-3.40	.09033	.000	1
S4	5.0000	4.8208	-.179	-3.58	.17981	.001	1
S5	10.000	10.265	.265	2.65	.38233	.001	1





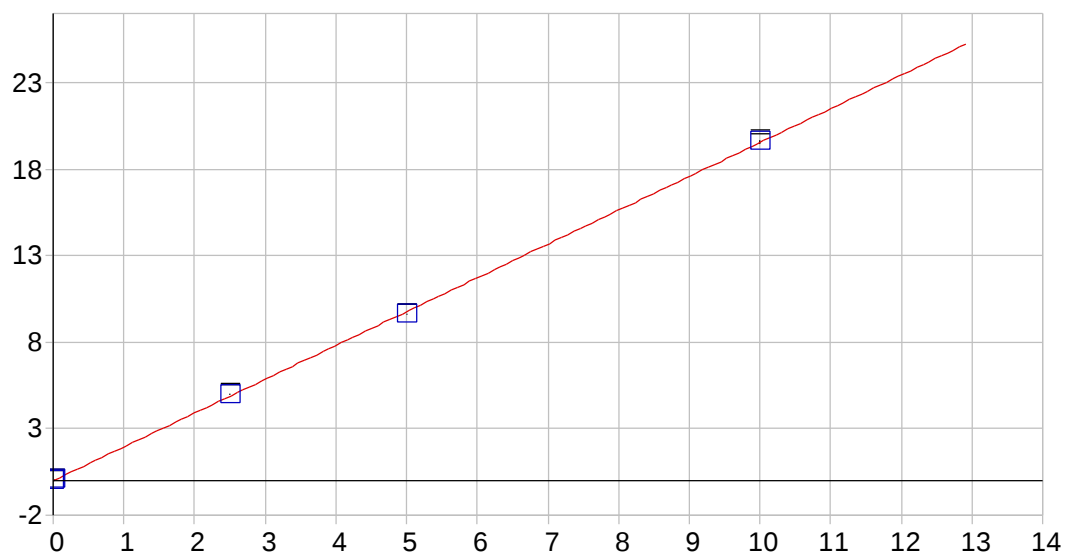


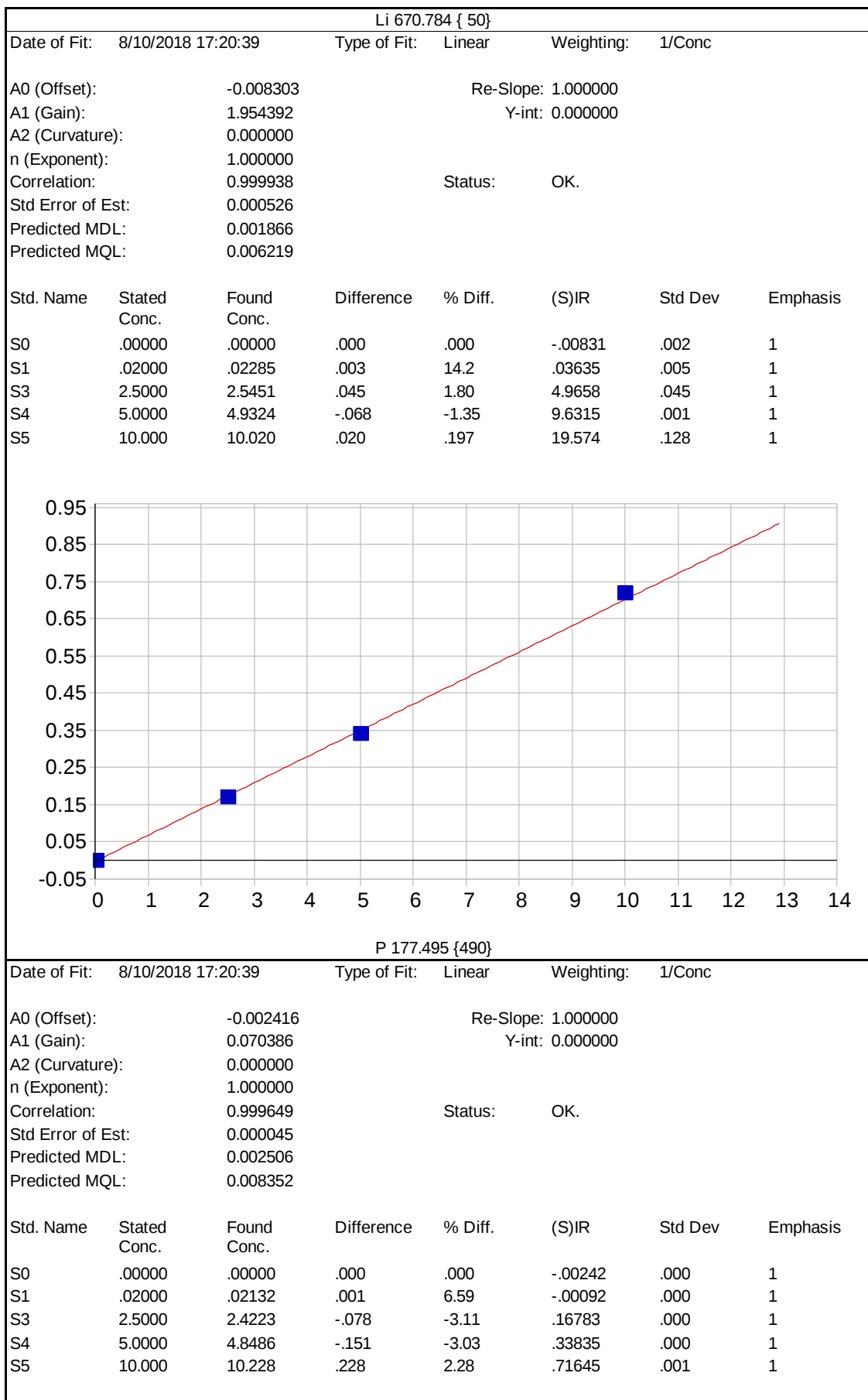
Ti 336.121 {100}

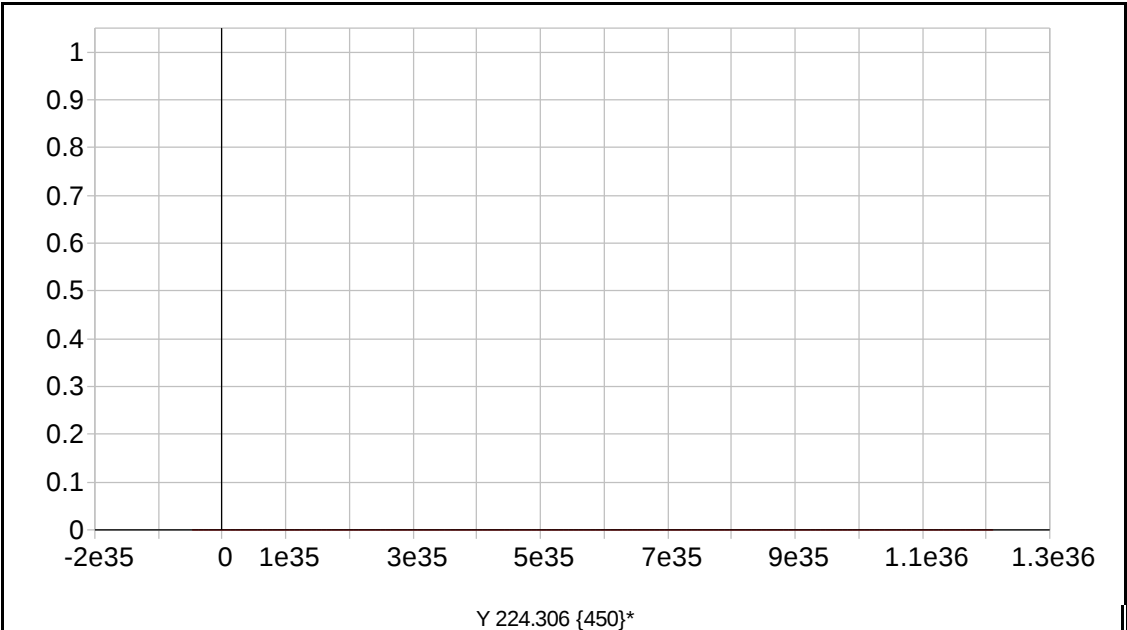
Date of Fit: 8/10/2018 17:20:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003496 Re-Slope: 1.000000
 A1 (Gain): 0.336177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.002264
 Predicted MQL: 0.007548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00349	.000	1
S1	.04000	.04308	.003	7.70	.01797	.000	1
S3	2.5000	2.5669	.067	2.68	.86632	.005	1
S4	5.0000	4.9788	-.021	-.425	1.6770	.009	1
S5	10.000	9.9513	-.049	-.487	3.3484	.010	1



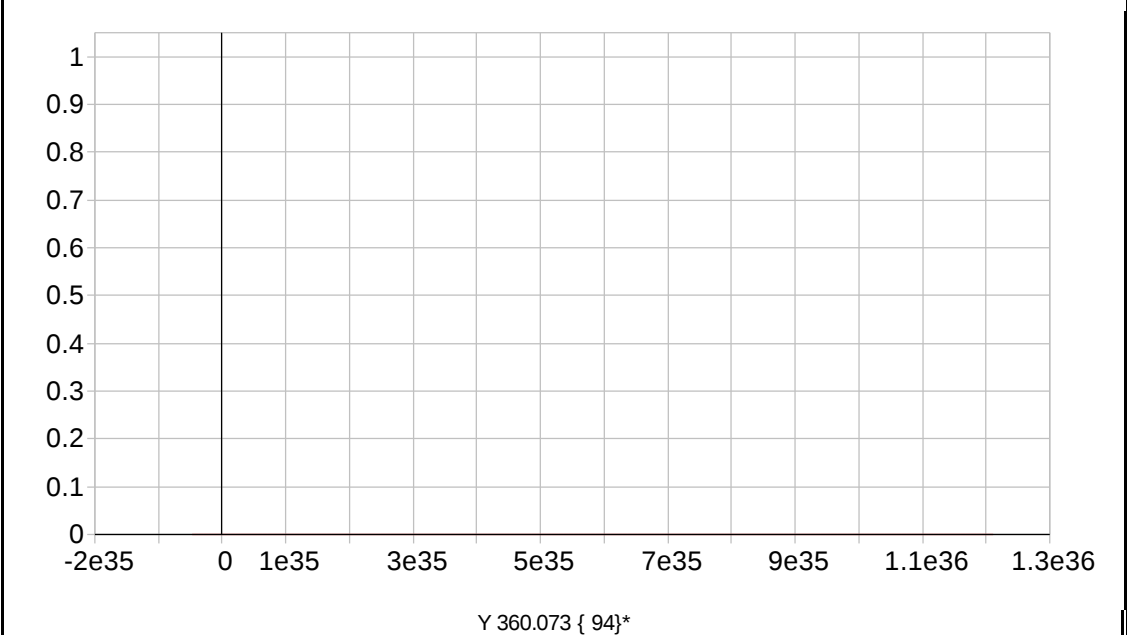




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

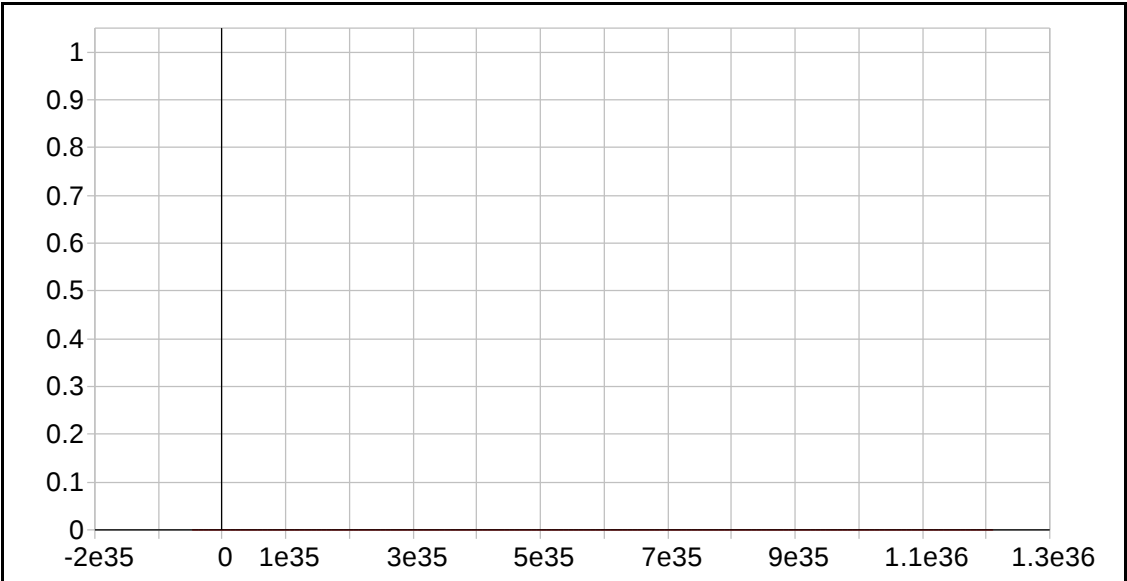
Status: Warning Zero Gain

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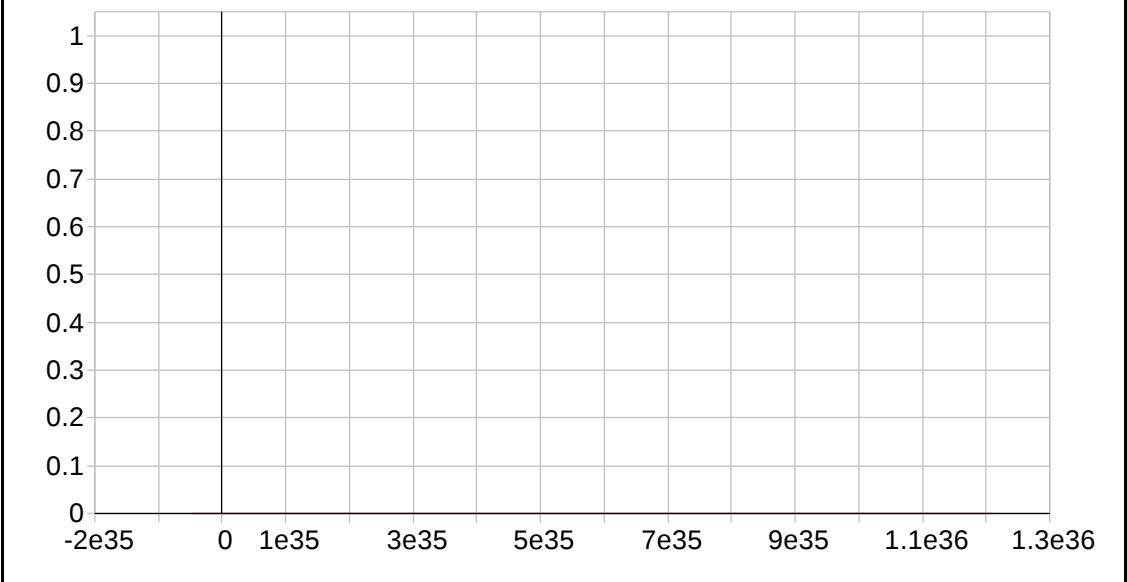
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

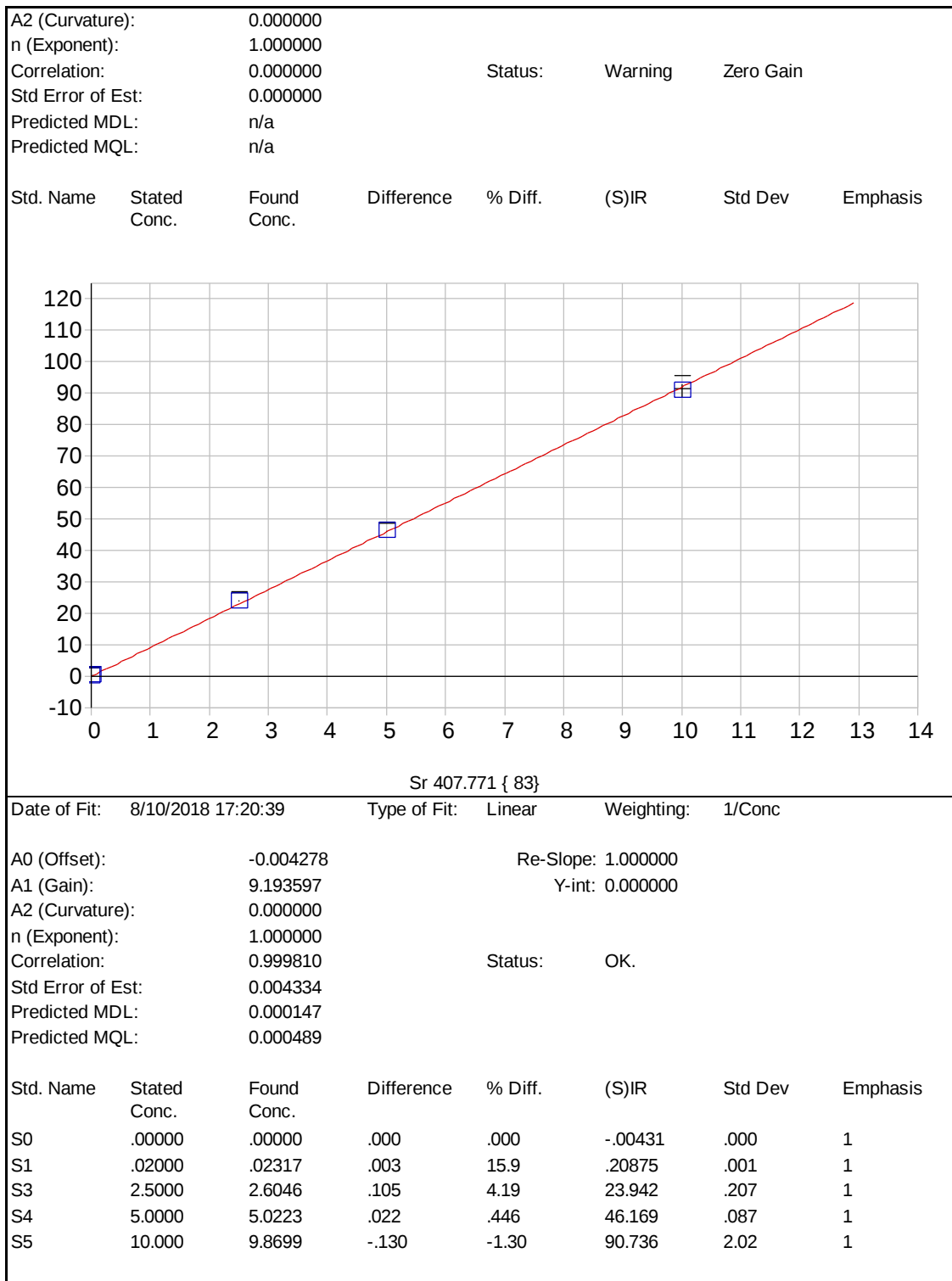
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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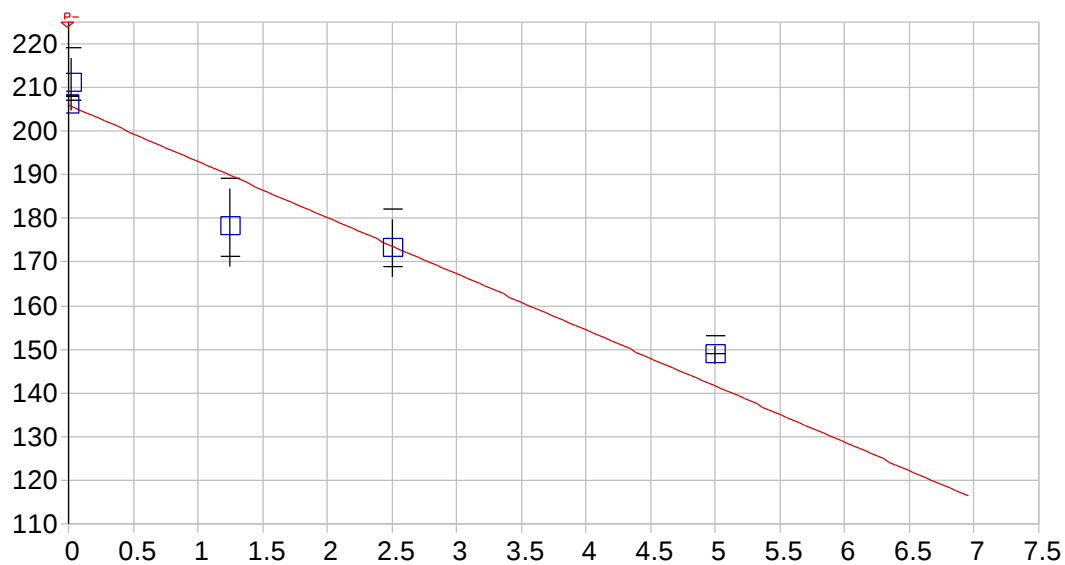


ln 230.606 {146}*							
Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est: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





Date of Fit: 8/10/2018 17:20:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 205.918378

Re-Slope: 1.000000

A1 (Gain): -12.872898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.704780

Status: Warning

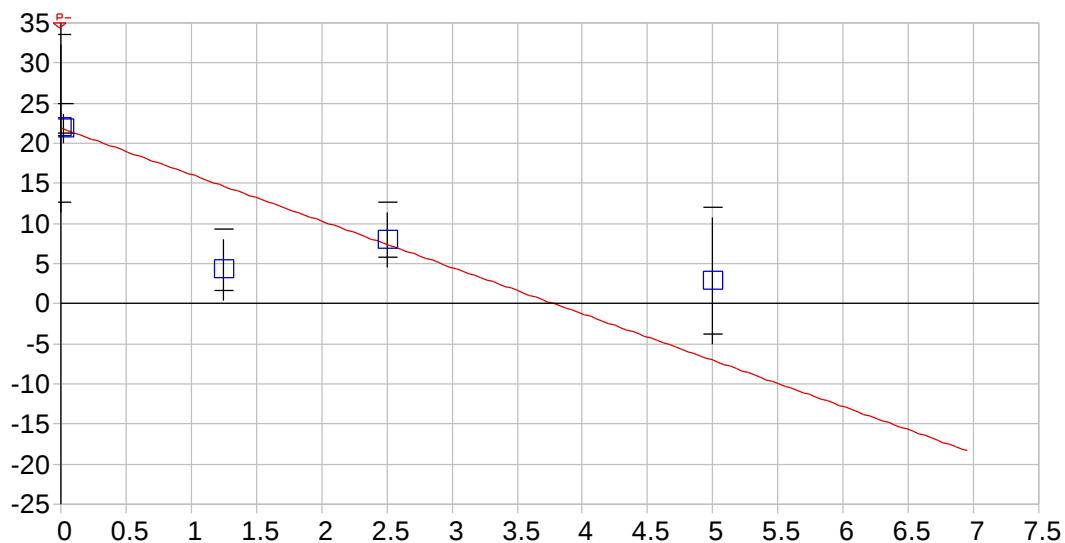
Negative Gain

Std Error of Est: 0.221431

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	205.91	.130	1
S1	.02000	-.38339	-.403	-2020.	210.85	6.02	1
S3	1.2500	2.1703	.920	73.6	177.98	8.97	1
S4	2.5000	2.5465	.046	1.86	173.14	6.61	1
S5	5.0000	4.4366	-.563	-11.3	148.81	2.06	1



U 385.958 { 87}							
Date of Fit:		8/10/2018 17:20:39		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		21.871004		Re-Slope: 1.000000			
A1 (Gain):		-5.784348		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.855413		Status:	Warning	Negative Gain	
Std Error of Est:		0.059851					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	21.871	10.5	1
S1	.02000	.00876	-.011	-56.2	21.820	1.80	1
S3	1.2500	3.0599	1.81	145.	4.1714	3.78	1
S4	2.5000	2.4117	-.088	-3.53	7.9209	3.45	1
S5	5.0000	3.2896	-1.71	-34.2	2.8426	7.83	1

Sample Name: S0 Acquired: 8/10/2018 11:17:40 Type: Cal

Method: P4-ICP2(v2347) 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	.00008	.00001	.00028	.00010	.00016	.00001	.03301	.00008
Stddev	.00003	.00010	.00020	.00017	.00007	.00005	.00244	.00001
%RSD	36.076	1523.3	73.844	167.04	43.031	767.21	7.4054	10.090

#1	-.00010	.00008	.00013	.00022	.00011	-.00003	.03474	.00007
#2	-.00006	-.00006	.00042	-.00002	.00021	.00004	.03128	.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	.00005	.00066	.00008	.00074	.00034	.01671	.00003	.00008
Stddev	.00022	.00050	.00002	.00004	.00014	.01289	.00001	.00046
%RSD	441.18	75.289	29.143	5.6102	42.331	77.159	15.573	542.29

#1	.00011	.00031	.00006	.00071	-.00024	.02583	.00004	.00024
#2	-.00021	.00102	.00010	.00077	-.00044	.00759	.00003	-.00041

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.00003	.01866	.00014	.06993	.00329	.00046	.00031
Stddev	.00008	.00005	.00388	.00001	.00731	.00210	.00006	.00036
%RSD	51.427	195.73	20.787	9.1836	10.457	63.981	13.060	118.60

#1	-.00010	.00001	.01592	-.00015	.07510	-.00180	.00050	.00056
#2	-.00021	-.00007	.02140	-.00013	.06476	-.00477	.00042	.00005

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00050	.01185	.00003	.00349	.00831	.0024	.00431	.205.91
Stddev	.00009	.00124	.00005	.00003	.00236	.0002	.00012	.13
%RSD	17.842	10.481	202.84	.92987	28.409	6.996	2.8053	.06335

#1	.00044	.01272	-.00001	.00347	-.00664	-.0023	-.00423	206.01
#2	.00056	.01097	.00006	.00352	-.00998	-.0025	-.00440	205.82

Sample Name: S0 Acquired: 8/10/2018 11:17:40 Type: Cal
Method: P4-ICP2(v2347) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	21.871
Stddev	10.477
%RSD	47.905

#1	29.280
#2	14.462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.5	50777.	4068.4	77.641	2889.8
Stddev	4.6	35.	15.8	1.446	10.1
%RSD	.23790	.06795	.38735	1.8629	.35005

#1	1923.2	50802.	4079.6	78.664	2882.7
#2	1929.7	50753.	4057.3	76.618	2897.0

Sample Name: S1 Acquired: 8/10/2018 11:21:46 Type: Cal
Method: P4-ICP2(v2347) 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	.00150	.00462	.00281	.00173	.01092	.00083	.57397	.00525	.02130
Stddev	.00002	.00010	.00007	.00018	.00034	.00003	.00050	.00008	.00021
%RSD	1.2079	2.1459	2.5823	10.191	3.1265	3.4334	.08789	1.5599	.99437

#1	.00152	.00455	.00286	.00161	.01067	.00085	.57433	.00520	.02145
#2	.00149	.00469	.00276	.00186	.01116	.00081	.57361	.00531	.02115

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	.00159	.03813	.01781	.18322	.02498	.02550	.00179	.00626	4.1171
Stddev	.00004	.00020	.00024	.03411	.00022	.00022	.00012	.00010	.0124
%RSD	2.2452	.53036	1.3404	18.616	.86753	.86463	6.4307	1.5368	.30082

#1	.00157	.03827	.01764	.15910	.02482	.02566	.00171	.00619	4.1258
#2	.00162	.03799	.01798	.20733	.02513	.02534	.00187	.00633	4.1083

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	.18513	.00443	.00119	.11629	.00550	.01797	.03635	.0009	.20875
Stddev	.00206	.00028	.00010	.00187	.00002	.00015	.00467	.0000	.00088
%RSD	1.1143	6.3424	8.3254	1.6039	.35616	.84561	12.848	.3994	.42233

#1	.18659	.00463	.00126	.11761	.00551	.01808	.03965	-.0009	.20938
#2	.18367	.00423	.00112	.11497	.00548	.01786	.03305	-.0009	.20813

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.210.85	.21.820
Stddev	6.02	1.795
%RSD	2.8544	8.2288

#1	206.60	20.551
#2	215.11	23.090

Sample Name: S1 Acquired: 8/10/2018 11:21:46 Type: Cal
Method: P4-ICP2(v2347) 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	1967.2	51968.	4225.6	30.145	2940.1
Stddev	1.8	39.	8.5	1.324	4.5
%RSD	.09228	.07584	.20225	1.6523	.15196
#1	1966.0	51995.	4219.6	81.082	2937.0
#2	1968.5	51940.	4231.6	79.209	2943.3

Sample Name: S2 Acquired: 8/10/2018 11:25:52 Type: Cal
Method: P4-ICP2(v2347) 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	.11199	.02605	.56533	.16970
Stddev	.00197	.00019	.00310	.00100
%RSD	1.7627	.73324	.54802	.58805

#1	.11059	.02591	.56314	.16900
#2	.11338	.02618	.56752	.17041

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4152.7
Stddev	5.1
%RSD	.12187

#1	4156.3
#2	4149.1

Sample Name: S3 Acquired: 8/10/2018 11:29:52 Type: Cal
Method: P4-ICP2(v2347) 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	.17223	.27560	.57186	.18367	.51349	.03717	.25.590	.09733	4.1951
Stddev	.00045	.00048	.00125	.00033	.00092	.00017	.160	.00032	.0036
%RSD	.26327	.17458	.21826	.17879	.18009	.45773	.62350	.33360	.08652

#1	.17256	.27594	.57274	.18344	.51415	.03729	25.477	.09756	4.1977
#2	.17191	.27526	.57098	.18390	.51284	.03705	25.702	.09710	4.1926

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	.68659	.06879	1.4933	.49688	4.0895	1.3855	.15825	.77709	10021
Stddev	.00504	.00004	.0096	.00111	.1197	.0003	.00137	.00248	.00016
%RSD	.73443	.05758	.64294	.22288	2.9278	.02397	.86829	.31881	.16244

#1	.68303	.06882	1.5001	.49766	4.0048	1.3852	.15728	.77884	10033
#2	.69016	.06877	1.4865	.49609	4.1741	1.3857	.15922	.77534	10010

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	3.4463	.18659	119.24	1.0690	2.2546	.10786	.09033	.70327	34794
Stddev	.0313	.00013	3.50	.0157	.0065	.00114	.00025	.00892	.00075
%RSD	.90824	.07211	2.9381	1.4655	.28973	1.0533	.27578	1.2685	.21561

#1	3.4241	.18669	116.76	1.0579	2.2592	.10705	.09015	.69696	34847
#2	3.4684	.18650	121.71	1.0801	2.2500	.10866	.09050	.70958	34741

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.86632	4.9658	.1678	23.942	177.98	1.1714			
Stddev	.00549	.0453	.0003	.207	8.97	3.7843			
%RSD	.63389	.91311	.1619	.86413	5.0395	90.719			

#1	.86244	4.9337	.1680	23.795	184.32	1.4955			
#2	.87020	4.9978	.1676	24.088	171.64	6.8473			

Sample Name: S3 Acquired: 8/10/2018 11:29:52 Type: Cal
Method: P4-ICP2(v2347) 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	1886.4	49366.	4084.1	77.727	2724.3
Stddev	5.6	110.	37.0	2.084	9.8
%RSD	.29771	.22184	.90614	2.6817	.36101
#1	1882.4	49288.	4110.2	79.201	2717.3
#2	1890.3	49443.	4057.9	76.253	2731.2

Sample Name: S4 Acquired: 8/10/2018 11:33:42 Type: Cal
Method: P4-ICP2(v2347) 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	.33244	.53343	1.1121	.35629	.99046	.07243	49.632	.18875	3.1971
Stddev	.00025	.00191	.0035	.00067	.00146	.00029	.104	.00070	.0355
%RSD	.07580	.35808	.31815	.18665	.14716	.40607	.20940	.36892	.43325

#1	.33262	.53478	1.1146	.35582	.98943	.07222	49.559	.18825	8.2222
#2	.33226	.53208	1.1096	.35676	.99149	.07264	49.706	.18924	8.1720

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	1.3186	.13157	2.9009	.94652	3.0051	2.6443	.30297	1.5028	.19276
Stddev	.0090	.00080	.0130	.00004	.1759	.0027	.00141	.0088	.00044
%RSD	.68350	.61144	.44673	.00452	2.1978	.10264	.46475	.58730	.23016

#1	1.3123	.13100	2.9100	.94655	7.8807	2.6424	.30198	1.5091	.19245
#2	1.3250	.13213	2.8917	.94649	8.1295	2.6463	.30397	1.4966	.19308

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	3.6387	.36090	228.10	2.0837	4.3260	21002	.17981	1.3118	.68296
Stddev	.0223	.00120	3.36	.0024	.0009	.00103	.00088	.0020	.00356
%RSD	.33645	.33140	1.4739	.11728	.02139	.48934	.49058	.15352	.52138

#1	6.6229	.36005	225.72	2.0820	4.3253	.20929	.18043	1.3132	.68548
#2	6.6544	.36174	230.48	2.0854	4.3266	.21074	.17919	1.3104	.68044

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.6770	9.6315	.3383	46.169	173.14	7.9209			
Stddev	.0092	.0014	.0003	.087	6.61	3.4532			
%RSD	.54650	.01511	.0818	.18945	3.8161	43.595			

#1	1.6705	9.6325	.3382	46.107	168.47	5.4792			
#2	1.6835	9.6304	.3385	46.230	177.81	10.363			

Sample Name: S4 Acquired: 8/10/2018 11:33:42 Type: Cal
Method: P4-ICP2(v2347) 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	1862.7	48708.	4044.1	75.407	2622.4
Stddev	3.5	52.	19.9	.937	15.3
%RSD	.19032	.10764	.49109	1.2424	.58464
#1	1860.2	48671.	4030.1	76.069	2611.6
#2	1865.2	48745.	4058.1	74.744	2633.2

Sample Name: S5 Acquired: 8/10/2018 11:37:30 Type: Cal
Method: P4-ICP2(v2347) 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	.67739	1.0886	2.2820	.72489	2.0224	.14839	100.22	.37719	16.902
Stddev	.00075	.0008	.0051	.00105	.0026	.00035	2.29	.00023	.011
%RSD	.11094	.07177	.22202	.14530	.12971	.23803	2.2879	.06216	.06565

#1	.67792	1.0880	2.2856	.72564	2.0243	.14864	98.597	.37702	16.910
#2	.67686	1.0891	2.2784	.72415	2.0205	.14814	101.84	.37735	16.894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6311	.26085	5.9971	1.8886	16.313	5.2390	.61504	3.0852	.38656
Stddev	.0175	.00010	.0052	.0012	.045	.0048	.00448	.0017	.00063
%RSD	.66305	.03913	.08685	.06153	.27854	.09110	.72914	.05496	.16350

#1	2.6187	.26077	6.0007	1.8894	16.281	5.2423	.61187	3.0864	.38700
#2	2.6434	.26092	5.9934	1.8878	16.345	5.2356	.61821	3.0840	.38611

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	13.437	.72396	450.87	4.2440	3.6933	.42701	.38233	2.5880	1.4013
Stddev	.073	.00124	3.02	.0379	.0002	.00304	.00077	.0418	.0009
%RSD	.54152	.17098	.67074	.89307	.00234	.71201	.20201	1.6148	.06251

#1	13.386	.72308	448.74	4.2172	8.6932	.42486	.38288	2.5585	1.4020
#2	13.489	.72483	453.01	4.2708	8.6935	.42916	.38179	2.6176	1.4007

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3484	19.574	.7164	90.736	148.81	2.8426
Stddev	.0100	.128	.0007	2.019	2.06	7.8309
%RSD	.29883	.65483	.0956	2.2251	1.3853	275.48

#1	3.3414	19.484	.7169	89.308	147.35	-2.6946
#2	3.3555	19.665	.7160	92.163	150.26	8.3799

Sample Name: S5 Acquired: 8/10/2018 11:37:30 Type: Cal
Method: P4-ICP2(v2347) 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	1812.9	47781.	4031.1	74.147	2465.1
Stddev	6.4	282.	23.9	.307	10.0
%RSD	.35452	.58945	.59320	.41352	.40377
#1	1808.3	47582.	4048.0	74.364	2458.1
#2	1817.4	47980.	4014.2	73.930	2472.2

Sample Name: ICV01 Acquired: 8/10/2018 11:56:31 Type: Unk
Method: P4-ICP2(v2347) 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	1.0283	1.0413	1.0002	1.0256	1.0054	2.6138	.51465	.49380
Stddev	.0030	.0031	.0004	.0106	.0007	.0196	.00133	.00124
%RSD	.28823	.29361	.04455	1.0323	.07080	.75136	.25891	.25020

#1	1.0304	1.0435	.99992	1.0331	1.0049	2.6277	.51559	.49468
#2	1.0262	1.0392	1.0006	1.0181	1.0059	2.6000	.51371	.49293

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49353	10.378	.50434	.50137	.51276	4.9126	.50621	3.1274
Stddev	.00024	.043	.00009	.00059	.00148	.0993	.00105	.0240
%RSD	.04942	.41168	.01787	.11703	.28925	2.0204	.20670	.39167

#1	.49370	10.348	.50428	.50095	.51172	4.8424	.50695	6.1105
#2	.49336	10.408	.50440	.50178	.51381	4.9828	.50547	6.1444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50272	.50588	10.063	.51457	.98199	10.293	2.5547	2.5491
Stddev	.00059	.00123	.057	.00134	.01012	.006	.0007	.0100
%RSD	.11734	.24309	.56651	.25976	1.0310	.05368	.02643	.39044

#1	.50230	.50675	10.023	.51552	.97483	10.290	2.5552	2.5421
#2	.50314	.50501	10.103	.51363	.98914	10.297	2.5542	2.5562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00295	F 2.2857	2.4297	2.5336	F .00092	F .0003	F .01222	F 1.1228
Stddev	.00195	.0060	.0004	.0146	.00015	.0006	.00006	.2037
%RSD	66.258	.26278	.01481	.57461	16.555	193.5	.49488	18.141

#1	.00157	2.2900	2.4294	2.5233	.00081	-.0008	.01218	.97874
#2	.00433	2.2815	2.4299	2.5439	.00103	.0001	.01226	1.2668

Sample Name: ICV01 Acquired: 8/10/2018 11:56:31 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4225
Stddev .1847
%RSD 12.985

#1 1.5531
#2 1.2919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.7	50441.	4201.7	32.586	2802.3
Stddev	9.0	149.	26.3	.673	7.6
%RSD	.46866	.29451	.62517	.81467	.27168

#1	1907.3	50336.	4183.2	83.061	2796.9
#2	1920.0	50546.	4220.3	82.110	2807.6

Sample Name: LLICV01 Acquired: 8/10/2018 12:09:19 Type: Unk
Method: P4-ICP2(v2347) 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	.02309	.04055	.01163	.02286	.05266	.11667	.10529	.00664
Stddev	.00043	.00140	.00028	.00161	.00020	.01060	.00017	.00010
%RSD	1.8810	3.4486	2.4431	7.0268	.37898	9.0872	.15878	1.5600

#1	.02340	.03956	.01143	.02172	.05252	.10917	.10517	.00656
#2	.02278	.04154	.01183	.02399	.05280	.12417	.10541	.00671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.1536	.00951	.03053	.01880	.10151	.02148	2.1147
Stddev	.00001	.0258	.00012	.00049	.00020	.00586	.00027	.0362
%RSD	.13562	1.1962	1.2338	1.6098	1.0778	5.7716	1.2551	1.7120

#1	.00619	2.1353	.00960	.03088	.01866	.09737	.02129	2.0891
#2	.00618	2.1718	.00943	.03019	.01894	.10565	.02167	2.1403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04007	.01079	2.1391	.04242	.04618	2.1591	.20567	.10623
Stddev	.00003	.00002	.0174	.00051	.00027	.0155	.00095	.00288
%RSD	.07260	.22468	.81277	1.1943	.59364	.71810	.46126	2.7066

#1	.04005	.01077	2.1268	.04206	.04599	2.1701	.20634	.10827
#2	.04009	.01081	2.1514	.04278	.04638	2.1482	.20500	.10420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01170	.42210	.03775	.04427	.02373	.0210	.02209	F 2.3536
Stddev	.00339	.00007	.00096	.00116	.00064	.0020	.00014	.2173
%RSD	28.986	.01661	2.5388	2.6276	2.7181	9.569	.62621	9.2345

#1	.00930	.42215	.03843	.04509	.02327	.0224	.02219	2.5072
#2	.01410	.42205	.03708	.04345	.02418	.0195	.02199	2.1999

Sample Name: LLICV01 Acquired: 8/10/2018 12:09:19 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.80475
Stddev .82432
%RSD 102.43

#1 1.3876
#2 .22187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.7	51058.	4202.0	30.507	2917.5
Stddev	6.5	38.	37.5	.530	2.8
%RSD	.33316	.07437	.89210	.65874	.09572

#1	1955.0	51031.	4175.5	80.882	2915.5
#2	1964.3	51085.	4228.5	80.132	2919.5

Sample Name: ICB01 Acquired: 8/10/2018 12:13:26 Type: Unk
Method: P4-ICP2(v2347) 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	.00130	-.00115	-.00179	-.00034	.00052	-.00740	-.00195	.00001
Stddev	.00164	.00071	.00045	.00423	.00029	.00589	.00007	.00001
%RSD	126.54	61.348	24.961	1231.6	55.303	79.603	3.6383	93.971

#1	.00246	-.00165	-.00211	-.00333	.00032	-.01156	-.00190	.00000
#2	.00014	-.00065	-.00148	.00265	.00073	-.00323	-.00200	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01053	-.00044	-.00016	.00025	-.00944	.00002	-.03163
Stddev	.00008	.02320	.00054	.00013	.00044	.00707	.00003	.00920
%RSD	411.19	220.25	123.81	79.795	177.34	74.850	121.45	29.079

#1	.00004	-.02694	-.00005	-.00007	.00056	-.00445	.00004	-.02513
#2	-.00007	.00587	-.00082	-.00026	-.00006	-.01444	.00000	-.03814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.00004	-.02972	-.00032	-.00010	.00475	-.00020	.00421
Stddev	.00008	.00019	.00920	.00019	.00001	.00555	.00035	.00087
%RSD	11.589	461.22	30.961	57.471	11.783	116.91	176.64	20.591

#1	-.00062	-.00017	-.03622	-.00045	-.00011	.00082	-.00045	.00482
#2	-.00073	.00009	-.02321	-.00019	-.00009	.00867	.00005	.00359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00474	-.00459	-.00004	.00203	-.00006	.0025	.00010	F1.5258
Stddev	.00169	.00002	.00098	.00017	.00201	.0002	.00005	.0091
%RSD	35.701	.50648	2254.9	8.1366	3228.3	7.202	52.077	.59551

#1	-.00355	-.00457	.00065	.00191	.00136	.0024	.00006	1.5194
#2	-.00594	-.00460	-.00074	.00215	-.00149	.0026	.00013	1.5322

Sample Name: ICB01 Acquired: 8/10/2018 12:13:26 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.58643
Stddev	.21385
%RSD	36.466

#1	.43522
#2	.73764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.1	52537.	4268.3	34.770	2992.2
Stddev	3.4	93.	17.1	3.622	1.6
%RSD	.17160	.17702	.40075	4.2731	.05396

#1	1991.7	52602.	4256.3	87.332	2991.1
#2	1996.5	52471.	4280.4	82.209	2993.3

Sample Name: CRI01 Acquired: 8/10/2018 12:17:32 Type: Unk
Method: P4-ICP2(v2347) 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	.02327	.03946	.01100	.02105	.05254	.10878	.10614	.00661
Stddev	.00156	.00183	.00020	.00173	.00014	.00197	.00025	.00006
%RSD	6.6952	4.6333	1.8236	8.2146	.27195	1.8150	.23137	.88200

#1	.02217	.04076	.01086	.01983	.05264	.10738	.10597	.00657
#2	.02437	.03817	.01114	.02227	.05244	.11017	.10631	.00666

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	2.1484	.01037	.03099	.01832	.09477	.02170	2.1438
Stddev	.00001	.0069	.00030	.00016	.00044	.01637	.00016	.0459
%RSD	.22197	.32079	2.9123	.50113	2.4015	17.272	.75773	2.1431

#1	.00619	2.1436	.01016	.03088	.01801	.08320	.02158	2.1763
#2	.00621	2.1533	.01058	.03110	.01863	.10635	.02182	2.1113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03999	.01102	2.1356	.04282	.04605	2.1543	.20603	.09702
Stddev	.00003	.00050	.0142	.00049	.00160	.0281	.00144	.00241
%RSD	.07580	4.5323	.66600	1.1363	3.4708	1.3039	.69807	2.4806

#1	.03997	.01067	2.1255	.04247	.04492	2.1345	.20705	.09532
#2	.04001	.01137	2.1456	.04316	.04718	2.1742	.20502	.09872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01631	.39852	.03774	.04203	.02288	.0241	.02205	F1.4482
Stddev	.00161	.00360	.00044	.00057	.00042	.0008	.00010	.0904
%RSD	9.8971	.90359	1.1730	1.3468	1.8433	3.492	.45592	6.2426

#1	.01517	.39598	.03743	.04243	.02318	.0235	.02212	1.3843
#2	.01745	.40107	.03805	.04163	.02258	.0247	.02198	1.5121

Sample Name: CRI01 Acquired: 8/10/2018 12:17:32 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.18995
Stddev 1.9932
%RSD 1049.3

#1 1.5994
#2 -1.2195

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.4	51428.	4222.8	31.343	2946.7
Stddev	2.0	115.	19.7	3.462	4.6
%RSD	.09964	.22307	.46642	4.2556	.15766

#1	1978.8	51347.	4236.8	83.791	2950.0
#2	1976.0	51509.	4208.9	78.895	2943.4

Sample Name: ICSA01 Acquired: 8/10/2018 12:21:37 Type: Unk
Method: P4-ICP2(v2347) 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	.00631	.00300	.00247	.00125	.00101	268.20	.00358
Stddev	.00120	.00440	.00156	.00435	.00181	1.03	.00033
%RSD	19.070	146.44	63.066	347.31	179.70	.38297	9.1308

#1	.00717	.00011	-.00137	.00433	.00229	267.48	.00382
#2	.00546	-.00611	-.00357	-.00182	-.00027	268.93	.00335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00045	234.32	.05576	.00028	.00855	95.855
Stddev	.00011	.00020	1.11	.00023	.00008	.00110	1.002
%RSD	29.452	43.980	.47156	.41691	27.475	12.922	1.0449

#1	.00028	.00059	235.10	.05559	-.00034	.00933	95.147
#2	.00043	.00031	233.54	.05592	-.00023	.00777	96.563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01469	248.66	.00348	.00410	.01651	.00104	.00003
Stddev	.00002	1.47	.00039	.00076	.00324	.00048	.00006
%RSD	.11256	.58999	11.235	18.497	19.622	46.731	203.03

#1	.01470	249.70	.00320	-.00356	.01422	.00138	-.00007
#2	.01468	247.62	.00375	-.00463	.01880	.00069	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02472	.00074	.02612	.00819	.01206	.00009	.00122
Stddev	.00743	.00012	.00986	.00165	.00473	.00021	.00010
%RSD	30.062	15.916	37.755	20.157	39.234	244.73	8.2613

#1	.01946	-.00066	.01914	.00702	-.01540	-.00006	-.00114
#2	.02997	-.00082	.03309	.00935	-.00871	.00023	-.00129

Sample Name: IC5A01 Acquired: 8/10/2018 12:21:37 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00672	.0092	F.09922	F<00000	F 30.996
Stddev	.00021	.0027	.00013	1.0910	.299
%RSD	3.1923	29.76	.12681	7.2931	.96317

#1	.00657	.0112	.09930	-14.188	30.785
#2	.00687	.0073	.09913	-15.731	31.207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.1	46669.	4114.1	74.810	2441.1
Stddev	4.2	144.	48.6	.431	5.0
%RSD	.23371	.30874	1.1812	.57622	.20392

#1	1804.1	46567.	4079.7	75.114	2437.6
#2	1810.0	46771.	4148.4	74.505	2444.6

Sample Name: ICSAB01 Acquired: 8/10/2018 12:25:46 Type: Unk
Method: P4-ICP2(v2347) 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	.10851	.10492	.04811	.06195	.61985	.278.68	.52640
Stddev	.00549	.00129	.00155	.00115	.00359	2.11	.00417
%RSD	5.0566	1.2257	3.2167	1.8488	.57875	.75862	.79144

#1	.11239	.10583	.04920	.06114	.62238	.277.18	.52346
#2	.10463	.10401	.04702	.06276	.61731	.280.17	.52935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54938	1.0148	241.11	.56826	.50948	.49526	37.274
Stddev	.00000	.0026	2.21	.00143	.00084	.00298	1.831
%RSD	.00071	.25525	.91591	.25251	.16520	.60099	1.8820

#1	.54938	1.0166	239.54	.56724	.51007	.49736	95.979
#2	.54938	1.0129	242.67	.56927	.50888	.49315	98.568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52287	255.37	1.0074	.16881	.10875	.52044	1.0083
Stddev	.00156	2.73	.0031	.00105	.00699	.00232	.0101
%RSD	.29792	1.0680	.30251	.62121	6.4230	.44634	1.0046

#1	.52177	253.44	1.0095	.16806	.11369	.51880	1.0012
#2	.52397	257.30	1.0052	.16955	.10381	.52209	1.0155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06089	.01251	.03684	.01625	.00224	.01275	.01223
Stddev	.00029	.00153	.00638	.00221	.00476	.00042	.00152
%RSD	.47998	12.207	17.324	13.604	212.31	3.2941	12.399

#1	.06068	.01359	.03233	.01782	-.00112	.01305	.01330
#2	.06110	.01143	.04135	.01469	.00560	.01245	.01116

Sample Name: ICSAB01 Acquired: 8/10/2018 12:25:46 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.02177	F.0280	.11508	F<00000	F 31.733
Stddev	.00111	.0028	.00126	.64465	1.679
%RSD	5.0838	9.894	1.0975	4.1190	5.2906

#1	.02255	.0299	.11419	-15.195	30.545
#2	.02099	.0260	.11597	-16.106	32.920

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.2	46183.	4106.4	75.622	2409.1
Stddev	8.1	48.	8.4	.551	12.9
%RSD	.45595	.10457	.20391	.72843	.53560

#1	1779.4	46148.	4100.4	76.011	2400.0
#2	1790.9	46217.	4112.3	75.232	2418.2

Sample Name: CCV01 Acquired: 8/10/2018 12:38:37 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0677	4.9610	4.9746	5.1287	5.0941	10.530	10.336	.25415
Stddev	.0123	.0031	.0222	.0010	.0233	.002	.008	.00079
%RSD	.24268	.06233	.44683	.01943	.45674	.02309	.07409	.31036

#1	5.0764	4.9632	4.9904	5.1280	5.1106	10.528	10.331	.25471
#2	5.0590	4.9588	4.9589	5.1294	5.0777	10.532	10.342	.25359

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4874	25.327	.98212	2.4943	1.2769	4.9467	2.5218	25.167
Stddev	.0048	.102	.00220	.0081	.0010	.0306	.0069	.161
%RSD	.19181	.40387	.22377	.32388	.07770	.61911	.27386	.63840

#1	2.4908	25.255	.98367	2.5000	1.2776	4.9684	2.5267	25.053
#2	2.4840	25.400	.98056	2.4886	1.2762	4.9251	2.5169	25.280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4712	1.2397	25.119	2.5261	2.4518	25.771	5.0821	5.2364
Stddev	.0052	.0037	.054	.0058	.0546	.010	.0107	.0071
%RSD	.21141	.29987	.21648	.23001	2.2253	.03762	.21112	.13478

#1	2.4749	1.2423	25.081	2.5302	2.4904	25.764	5.0897	5.2314
#2	2.4676	1.2370	25.157	2.5220	2.4132	25.778	5.0745	5.2414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0432	4.8978	4.9858	5.1204	5.1794	5.102	5.1584	F 4.2148
Stddev	.0107	.0104	.0212	.0305	.0015	.016	.0116	.3106
%RSD	.21137	.21308	.42558	.59578	.02935	.3186	.22474	7.3704

#1	5.0508	4.9052	5.0008	5.0988	5.1783	5.113	5.1502	4.4345
#2	5.0357	4.8904	4.9708	5.1420	5.1805	5.090	5.1666	3.9951

Sample Name: CCV01 Acquired: 8/10/2018 12:38:37 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0946
Stddev .1772
%RSD 5.7247

#1 3.2199
#2 2.9693

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.9	49822.	4182.5	30.595	2690.0
Stddev	5.0	164.	18.8	1.732	10.7
%RSD	.26374	.32977	.45054	2.1491	.39919

#1	1908.4	49706.	4169.2	79.370	2682.4
#2	1915.5	49938.	4195.9	81.820	2697.6

Sample Name: LLCCV01 Acquired: 8/10/2018 12:42:25 Type: Unk
Method: P4-ICP2(v2347) 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	.02094	.04221	.01115	.02280	.05299	.11337	.10622	.00647
Stddev	.00086	.00003	.00036	.00279	.00140	.01088	.00085	.00007
%RSD	4.1135	.06863	3.2552	12.239	2.6428	9.6005	.79773	1.1345

#1	.02033	.04223	.01089	.02477	.05200	.12106	.10562	.00653
#2	.02155	.04219	.01141	.02082	.05398	.10567	.10682	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	2.1250	.01020	.03012	.01852	.10033	.02123	2.1468
Stddev	.00015	.0089	.00006	.00005	.00100	.00387	.00003	.0416
%RSD	2.5592	.41844	.56657	.16509	5.4190	3.8566	.13081	1.9386

#1	.00615	2.1187	.01024	.03016	.01781	.09760	.02125	2.1174
#2	.00594	2.1313	.01016	.03009	.01923	.10307	.02121	2.1762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03972	.01104	2.1230	.04200	.04187	2.1865	.20570	.10998
Stddev	.00025	.00086	.0134	.00056	.00071	.0450	.00036	.01328
%RSD	.63881	7.8146	.63001	1.3349	1.7054	2.0562	.17451	12.074

#1	.03954	.01165	2.1135	.04240	.04238	2.1547	.20545	.10059
#2	.03990	.01043	2.1325	.04161	.04137	2.2182	.20596	.11936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01552	.37752	.03744	.04245	.02383	.0218	.02190	F 2.1135
Stddev	.00412	.00285	.00058	.00219	.00074	.0002	.00012	.1083
%RSD	26.572	.75598	1.5368	5.1488	3.1061	.6949	.52788	5.1238

#1	.01843	.37954	.03785	.04090	.02435	.0219	.02182	2.0370
#2	.01260	.37551	.03703	.04399	.02331	.0217	.02198	2.1901

Sample Name: LLCCV01 Acquired: 8/10/2018 12:42:25 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.66194
 Stddev 1.2951
 %RSD 195.65

#1 1.5777
 #2 -.25384

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.7	52330.	4309.4	36.152	2984.6
Stddev	5.2	183.	21.9	1.012	4.1
%RSD	.26020	.35008	.50784	1.1752	.13603

#1	1997.0	52200.	4294.0	85.436	2981.8
#2	2004.4	52459.	4324.9	86.868	2987.5

Sample Name: CCB01 Acquired: 8/10/2018 12:46:31 Type: Unk
Method: P4-ICP2(v2347) 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	-.00137	-.00150	.00118	.00121	-.00237	-.00160	-.00002
Stddev	.00197	.00008	.00206	.00213	.00087	.01668	.00084	.00012
%RSD	822.36	5.9815	137.59	180.33	71.368	702.85	52.302	485.59
#1	.00164	-.00143	-.00004	.00268	.00183	.00942	-.00219	.00006
#2	-.00116	-.00131	-.00296	-.00032	.00060	-.01417	-.00101	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01294	-.00047	.00002	.00073	-.00192	.00000	.00901
Stddev	.00003	.00059	.00034	.00003	.00004	.00521	.00001	.01891
%RSD	324.18	4.5926	72.611	139.10	5.1262	271.01	151.38	209.76
#1	-.00003	.01336	-.00023	.00000	.00070	.00176	.00000	.02238
#2	.00001	.01252	-.00072	.00004	.00076	-.00561	.00001	-.00436
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00045	-.03268	-.00001	-.00014	.00685	-.00020	-.00262
Stddev	.00043	.00065	.00099	.00047	.00001	.05066	.00032	.00547
%RSD	4482.4	142.07	3.0178	4923.2	9.9016	739.33	162.25	208.65
#1	.00031	.00000	-.03198	.00033	-.00015	.04267	-.00042	.00125
#2	-.00029	.00091	-.03338	-.00034	-.00013	-.02897	.00003	-.00649
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	-.00560	-.00056	.00240	.00167	.0006	-.00002	F 2.2920
Stddev	.00188	.00054	.00002	.00136	.00016	.0002	.00004	.2911
%RSD	68.962	9.6803	4.1041	56.800	9.5231	32.55	171.65	12.701
#1	-.00405	-.00598	-.00058	.00144	.00178	.0007	.00001	2.0861
#2	-.00139	-.00522	-.00054	.00336	.00155	.0005	-.00005	2.4978

Sample Name: CCB01 Acquired: 8/10/2018 12:46:31 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.83374
 Stddev .29531
 %RSD 35.419

#1 .62493
 #2 1.0426

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.2	52543.	4261.1	34.207	3004.8
Stddev	7.6	181.	24.4	.781	4.9
%RSD	.37750	.34502	.57266	.92752	.16305

#1	1998.8	52415.	4278.3	83.655	3001.3
#2	2009.5	52671.	4243.8	84.759	3008.3

Sample Name: J4408-01 Acquired: 8/10/2018 12:51:28 Type: Unk
Method: P4-ICP2(v2347) 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	.42230	.00594	.21496	.01357	.00855	236.51	.89974
Stddev	.00474	.00177	.00266	.00139	.00129	1.04	.00928
%RSD	1.1213	29.749	1.2377	10.261	15.132	.43889	1.0312

#1	.41895	-.00469	.21684	.01456	.00763	235.78	.89318
#2	.42565	-.00719	.21308	.01259	.00946	237.25	.90630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01166	.00049	15.760	.20647	.14750	.16491	370.80
Stddev	.00002	.00013	.179	.00086	.00014	.00249	3.25
%RSD	.19057	26.110	1.1367	.41704	.09223	1.5122	.87524

#1	.01168	.00040	15.633	.20586	.14759	.16315	373.09
#2	.01165	.00058	15.886	.20708	.14740	.16668	368.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.087	50.916	.27545	.00165	.48544	.29917	.77148
Stddev	.066	.358	.00004	.00079	.01240	.00079	.00957
%RSD	.54574	.70340	.01272	47.956	2.5547	.26496	1.2410

#1	12.133	50.663	.27543	-.00109	.47667	.29973	.77825
#2	12.040	51.169	.27548	-.00220	.49421	.29861	.76471

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6248	.00172	.16076	1.5583	21.431	.00963	.76445
Stddev	.0971	.00128	.00619	.0015	.206	.00028	.02879
%RSD	1.0087	74.329	3.8503	.09897	.96206	2.9531	3.7661

#1	9.5561	.00081	.16514	1.5594	21.285	.00983	.74410
#2	9.6934	.00262	.15639	1.5572	21.577	.00943	.78481

Sample Name: J4408-01 Acquired: 8/10/2018 12:51:28 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29416	13.31	.08983	F<00000	F 34.257
Stddev	.00274	.02	.00063	.21281	.012
%RSD	.93313	.1623	.70260	.23047	.01297

#1	.29222	13.33	.08939	-92.188	94.249
#2	.29611	13.30	.09028	-92.489	94.266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.9	57503.	5119.7	31.208	2565.7
Stddev	10.4	11.	34.1	1.025	11.1
%RSD	.46746	.01986	.66539	1.2620	.43195

#1	2217.5	57511.	5143.8	80.483	2557.9
#2	2232.2	57495.	5095.6	81.932	2573.5

Sample Name: J4408-02 Acquired: 8/10/2018 12:55:35 Type: Unk
Method: P4-ICP2(v2347) 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	.14116	.00735	.38676	.00995	.00742	240.29	1.0478
Stddev	.00011	.00143	.00405	.00658	.00261	2.01	.0073
%RSD	.07674	19.450	1.0464	66.154	35.233	.83487	.69463

#1	.14109	-.00836	.38962	.00529	.00557	238.88	1.0426
#2	.14124	-.00634	.38390	.01460	.00926	241.71	1.0529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01070	.00197	10.009	.21075	.15632	.22454	354.84
Stddev	.00010	.00062	.112	.00129	.00008	.00258	1.12
%RSD	.91074	31.687	1.1153	.61069	.04891	1.1486	.31619

#1	.01077	.00241	9.9305	.20984	.15627	.22636	354.05
#2	.01063	.00153	10.088	.21166	.15637	.22271	355.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.498	58.939	.29472	.00299	.42454	.28710	1.0083
Stddev	.037	.344	.00045	.00059	.00916	.00075	.0079
%RSD	.32209	.58335	.15290	19.745	2.1583	.26041	.78458

#1	11.472	58.695	.29440	-.00341	.41806	.28763	1.0139
#2	11.524	59.182	.29504	-.00258	.43102	.28657	1.0027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.206	.00103	.14876	2.6673	17.798	.01298	.64942
Stddev	.044	.00001	.00421	.0137	.261	.00089	.00948
%RSD	.43033	.90271	2.8274	.51178	1.4675	6.8790	1.4601

#1	10.175	.00104	.15173	2.6770	17.983	.01361	.64271
#2	10.237	.00103	.14578	2.6577	17.614	.01235	.65612

Sample Name: J4408-02 Acquired: 8/10/2018 12:55:35 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30500	12.05	.08574	F<00000	F 35.257
Stddev	.00168	.04	.00006	.90104	.307
%RSD	.55178	.3232	.06659	.98500	.32209

#1	.30381	12.07	.08570	-90.839	95.474
#2	.30619	12.02	.08578	-92.113	95.040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.6	57218.	5021.5	32.636	2601.1
Stddev	6.0	170.	25.5	.659	11.9
%RSD	.26984	.29795	.50695	.79713	.45728

#1	2215.3	57097.	5003.5	82.170	2592.7
#2	2223.8	57338.	5039.5	83.102	2609.6

Sample Name: J4408-03 Acquired: 8/10/2018 12:59:43 Type: Unk
Method: P4-ICP2(v2347) 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	.50573	-.01124	.94607	.01507	.01029	237.33	1.0238
Stddev	.00437	.00553	.00044	.00667	.00036	1.22	.0014
%RSD	.86386	49.176	.04642	44.276	3.4653	.51507	.13586

#1	.50882	-.01515	.94576	.01035	.01004	236.47	1.0228
#2	.50264	-.00733	.94638	.01978	.01055	238.20	1.0248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01050	.00553	29.429	.24743	.23305	.50761	428.07
Stddev	.00000	.00018	.008	.00123	.00024	.00281	1.11
%RSD	.01247	3.2503	.02690	.49711	.10245	.55368	.25990

#1	.01050	.00565	29.423	.24830	.23322	.50959	427.28
#2	.01050	.00540	29.434	.24656	.23288	.50562	428.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.167	78.794	.37605	-.00234	1.4886	.30557	2.6875
Stddev	.001	.135	.00180	.00095	.0019	.00047	.0144
%RSD	.00456	.17148	.47767	40.591	.12988	.15413	.53414

#1	18.166	78.699	.37478	-.00301	1.4872	.30590	2.6976
#2	18.168	78.890	.37732	-.00167	1.4900	.30524	2.6773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.602	.00402	.18919	2.4746	19.409	.01522	.65152
Stddev	.104	.00076	.00842	.0012	.234	.00096	.01966
%RSD	.76568	19.029	4.4522	.04682	1.2057	6.2812	3.0176

#1	13.528	.00348	.19514	2.4738	19.575	.01590	.66542
#2	13.675	.00456	.18323	2.4754	19.244	.01455	.63761

Sample Name: J4408-03 Acquired: 8/10/2018 12:59:43 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37584	20.23	.19286	F<00000	F105.27
Stddev	.00303	.07	.00029	.80335	.68
%RSD	.80657	.3257	.14800	.75126	.64593

#1	.37369	20.28	.19306	-106.37	104.79
#2	.37798	20.18	.19266	-107.50	105.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.8	57509.	5029.1	79.814	2521.8
Stddev	5.8	205.	29.0	.430	7.0
%RSD	.26012	.35675	.57693	.53934	.27873

#1	2214.7	57364.	5008.6	79.509	2516.9
#2	2222.8	57654.	5049.6	80.118	2526.8

Sample Name: J4352-01 Acquired: 8/10/2018 13:03:49 Type: Unk
Method: P4-ICP2(v2347) 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	.00529	.00159	.00573	.02083	.00293	5.2154	.14319	.00059
Stddev	.00304	.00121	.00076	.00507	.00039	.0344	.00211	.00001
%RSD	57.416	76.091	13.295	24.364	13.435	.65886	1.4719	.93416

#1	.00744	-.00073	.00519	.01724	-.00321	5.1911	.14170	.00059
#2	.00314	-.00244	.00627	.02442	-.00265	5.2397	.14468	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	104.50	.00846	.00771	.02649	11.098	.30576	38.010
Stddev	.00008	.60	.00010	.00012	.00068	.233	.00079	.270
%RSD	28.062	.57099	1.1990	1.5331	2.5779	2.1022	.25819	.71068

#1	.00023	104.08	.00839	.00780	.02698	11.263	.30521	37.819
#2	.00035	104.92	.00853	.00763	.02601	10.933	.30632	38.201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02797	.00012	431.49	.01364	.16666	16.015	.00034	.18783
Stddev	.00036	.00027	1.72	.00046	.00385	.089	.00014	.00955
%RSD	1.2718	225.45	.39955	3.3418	2.3082	.55747	41.557	5.0826

#1	.02822	-.00007	430.27	.01332	.16938	15.952	-.00024	.18108
#2	.02772	.00031	432.71	.01397	.16394	16.078	-.00043	.19458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.932	9.5909	.01607	.10783	.01087	.2393	.68374	4.2177
Stddev	.318	.0212	.00064	.00601	.00023	.0012	.00568	.0256
%RSD	.67778	.22097	3.9846	5.5701	2.1521	.4997	.83069	.60716

#1	47.157	9.5759	-.01561	.11208	.01103	.2385	.67973	4.1996
#2	46.707	9.6059	-.01652	.10359	.01070	.2402	.68776	4.2358

Sample Name: J4352-01 Acquired: 8/10/2018 13:03:49 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.677
Stddev	.241
%RSD	1.1642

#1	20.506
#2	20.847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.0	49361.	4325.7	32.481	2570.9
Stddev	13.4	6.	16.2	2.264	23.1
%RSD	.70638	.01189	.37414	2.7452	.89955

#1	1891.5	49365.	4314.3	80.880	2554.6
#2	1910.5	49357.	4337.1	84.082	2587.3

Sample Name: J4418-01 Acquired: 8/10/2018 13:07:54 Type: Unk
Method: P4-ICP2(v2347) 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	.00324	-.00055	-.00188	.00823	-.00190	.07103	.35630	-.00003
Stddev	.00228	.00127	.00003	.00435	.00182	.01082	.00397	.00000
%RSD	70.362	230.86	1.6679	52.911	95.596	15.228	1.1146	5.6602

#1	.00485	-.00144	-.00191	.00515	-.00318	.06338	.35911	-.00003
#2	.00163	.00035	-.00186	.01131	-.00062	.07868	.35349	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	274.43	.00044	-.00028	.00665	-.06509	.00068	122.72
Stddev	.00011	4.59	.00005	.00030	.00046	.01517	.00005	1.58
%RSD	44.703	1.6724	11.441	107.39	6.9728	23.303	7.0085	1.2872

#1	-.00033	277.68	.00048	-.00049	.00698	-.07582	.00071	123.84
#2	-.00017	271.19	.00040	-.00007	.00632	-.05437	.00065	121.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00012	1364.5	.00407	.14604	.57577	.05898	.53565
Stddev	.00051	.00008	39.6	.00002	.00841	.877	.00022	.00632
%RSD	24.515	65.906	2.9041	.46315	5.7595	1.5240	.38038	1.1806

#1	.00242	-.00018	1392.6	.00406	.15198	58.198	.05914	.54013
#2	.00170	-.00007	1336.5	.00408	.14009	56.957	.05882	.53118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.22	14.734	-.04644	-.00662	.05053	.0913	1.7792	10.604
Stddev	.63	.260	.00116	.00158	.00069	.0043	.0278	.203
%RSD	.48322	1.7617	2.4942	23.834	1.3724	4.711	1.5623	1.9164

#1	130.77	14.918	-.04726	-.00773	.05004	.0944	1.7989	10.461
#2	131.67	14.551	-.04562	-.00550	.05102	.0883	1.7596	10.748

Sample Name: J4418-01 Acquired: 8/10/2018 13:07:54 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.912
 Stddev .283
 %RSD 2.1940

#1 12.712
 #2 13.112

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.0	43935.	4113.8	77.796	2259.0
Stddev	4.8	375.	82.6	4.657	10.7
%RSD	.27907	.85444	2.0079	5.9861	.47534

#1	1717.4	43669.	4055.3	74.503	2266.6
#2	1710.6	44200.	4172.2	81.089	2251.4

Sample Name: J4418-01DUP Acquired: 8/10/2018 13:12:01 Type: Unk
Method: P4-ICP2(v2347) 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	.00600	-.00152	-.00250	.00746	-.00233	.06923	.35379	.00009
Stddev	.00063	.00240	.00177	.00263	.00076	.01168	.00114	.00014
%RSD	10.463	157.80	70.815	35.314	32.511	16.877	.32238	164.93

#1	.00555	.00018	-.00125	.00932	-.00287	.06097	.35298	.00019
#2	.00644	-.00322	-.00375	.00559	-.00179	.07749	.35460	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	273.61	-.00013	-.00024	.00699	-.06455	.00078	122.00
Stddev	.00002	2.35	.00004	.00005	.00039	.00378	.00012	.53
%RSD	42.906	.85749	33.447	19.468	5.5957	5.8623	14.888	.43324

#1	-.00007	271.95	-.00010	-.00027	.00727	-.06188	.00070	121.63
#2	-.00004	275.27	-.00017	-.00020	.00671	-.06723	.00086	122.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00004	1296.0	.00356	.14126	.57.417	.06002	.54366
Stddev	.00044	.00006	8.1	.00010	.00028	.532	.00048	.00769
%RSD	28.725	177.44	.62852	2.9483	.19866	.92699	.79688	1.4149

#1	.00184	-.00001	1301.7	.00348	.14146	57.041	.05968	.53822
#2	.00122	.00008	1290.2	.00363	.14106	57.794	.06036	.54910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.23	14.740	-.04857	-.00518	.05362	.0928	1.7737	10.683
Stddev	.05	.042	.00035	.00056	.00022	.0021	.0164	.366
%RSD	.04079	.28667	.72049	10.900	.40143	2.221	.92383	3.4261

#1	132.20	14.710	-.04882	-.00558	.05347	.0913	1.7621	10.941
#2	132.27	14.770	-.04832	-.00478	.05378	.0943	1.7853	10.424

Sample Name: J4418-01DUP Acquired: 8/10/2018 13:12:01 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.949
Stddev	.051
%RSD	.43065

#1	11.985
#2	11.912

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.4	43945.	4128.6	30.699	2243.2
Stddev	2.7	119.	27.4	.193	1.0
%RSD	.15875	.27159	.66421	.23942	.04407

#1	1703.3	44030.	4147.9	80.562	2243.9
#2	1699.5	43861.	4109.2	80.835	2242.5

Sample Name: J4418-01LX5 Acquired: 8/10/2018 13:16:07 Type: Unk
Method: P4-ICP2(v2347) 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	.00217	-.00035	-.00328	.00416	-.00083	.01892	.06811	.00006
Stddev	.00024	.00279	.00048	.00206	.00056	.00042	.00002	.00001
%RSD	11.066	797.93	14.614	49.511	67.680	2.2343	.02508	12.298

#1	.00200	-.00232	-.00295	.00271	-.00123	.01862	.06809	.00006
#2	.00234	.00162	-.00362	.00562	-.00043	.01921	.06812	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	55.655	.02409	.00049	.00187	.09997	.00287	24.333
Stddev	.00011	.584	.00010	.00027	.00009	.00901	.00007	.291
%RSD	113.34	1.0486	.42101	56.278	4.6934	9.0116	2.5145	1.1951

#1	-.00002	55.243	.02416	.00029	.00193	.10634	.00282	24.128
#2	-.00018	56.068	.02402	.00068	.00181	.09360	.00292	24.539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01650	-.00086	278.22	.00122	.02995	10.903	.01470	.10546
Stddev	.00015	.00041	3.21	.00007	.00089	.094	.00020	.00388
%RSD	.93088	47.429	1.1536	6.0158	2.9774	.86005	1.3625	3.6839

#1	.01661	-.00057	275.95	.00127	.03058	10.837	.01484	.10820
#2	.01639	-.00114	280.49	.00117	.02932	10.969	.01456	.10271

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.798	3.0105	-.00896	.00064	.02644	.0164	.34931	5.5915
Stddev	.039	.0028	.00118	.00131	.00207	.0015	.00143	.6294
%RSD	.16520	.09262	13.223	204.25	7.8262	8.976	.40991	11.257

#1	23.826	3.0085	-.00980	-.00028	.02498	.0153	.34830	5.1464
#2	23.770	3.0125	-.00812	.00156	.02790	.0174	.35032	6.0365

Sample Name: J4418-01LX5 Acquired: 8/10/2018 13:16:07 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0929
 Stddev .6019
 %RSD 9.8782

#1 5.6673
 #2 6.5185

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.7	48964.	4242.6	31.416	2630.3
Stddev	10.0	85.	8.6	2.106	17.1
%RSD	.53062	.17453	.20252	2.5871	.65075

#1	1883.6	49024.	4248.7	79.927	2618.2
#2	1897.8	48903.	4236.6	82.906	2642.4

Sample Name: J4418-01MS Acquired: 8/10/2018 13:20:16 Type: Unk
Method: P4-ICP2(v2347) 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	.88113	1.8774	.99624	2.1891	.85221	2.4595	.55536	.22945	.20503
Stddev	.00636	.0031	.00190	.0054	.00178	.0175	.00200	.00071	.00009
%RSD	.72186	.16426	.19060	.24841	.20930	.71113	.36055	.30835	.04189

#1	.87663	1.8795	.99758	2.1853	.85347	2.4471	.55677	.22895	.20497
#2	.88562	1.8752	.99489	2.1930	.85095	2.4718	.55394	.22996	.20509

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.01	.39495	.20700	.29515	2.8773	.19894	121.75	.50653	.07928
Stddev	.95	.00047	.00037	.00167	.0321	.00054	.90	.00115	.00026
%RSD	.35174	.11945	.17909	.56500	1.1169	.27293	.73522	.22750	.33392

#1	269.68	.39462	.20674	.29397	2.8546	.19856	121.11	.50735	.07909
#2	268.34	.39529	.20726	.29633	2.9001	.19933	122.38	.50572	.07947

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	1262.7	.31619	.33077	67.850	.45672	.83374	127.70	15.341	.65213
Stddev	40.4	.00019	.00159	.292	.00109	.00382	.22	.004	.00185
%RSD	3.2014	.06066	.48010	.43010	.23953	.45848	.17152	.02414	.28352

#1	1291.3	.31605	.32964	68.056	.45749	.83645	127.86	15.338	.65343
#2	1234.1	.31632	.33189	67.644	.45595	.83104	127.55	15.343	.65082

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19345	.28773	7.301	1.9478	9.7338	13.871
Stddev	.00042	.00280	.013	.0094	.7069	2.069
%RSD	.21905	.97433	.1735	.48226	7.2629	14.917

#1	.19315	.28575	7.292	1.9545	9.2339	15.334
#2	.19375	.28971	7.310	1.9412	10.234	12.408

Sample Name: J4418-01MS Acquired: 8/10/2018 13:20:16 Type: Unk
Method: P4-ICP2(v2347) 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	1729.5	44743.	4127.3	30.743	2275.2
Stddev	1.4	62.	24.2	.229	3.1
%RSD	.07910	.13771	.58675	.28335	.13615
#1	1728.5	44699.	4110.2	80.905	2273.0
#2	1730.4	44786.	4144.4	80.581	2277.4

Sample Name: J4418-01MSD Acquired: 8/10/2018 13:24:14 Type: Unk
Method: P4-ICP2(v2347) 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	.88613	1.8937	1.0037	2.2071	.85835	2.4645	.55869	.22946	.20641
Stddev	.00742	.0086	.0068	.0103	.00552	.0095	.00164	.00056	.00097
%RSD	.83751	.45373	.67488	.46508	.64327	.38476	.29441	.24373	.46792

#1	.88088	1.8877	.99887	2.1998	.85445	2.4578	.55753	.22986	.20572
#2	.89138	1.8998	1.0084	2.2143	.86225	2.4712	.55985	.22907	.20709

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.40	.39387	.20803	.29774	2.9684	.19907	122.20	.51223	.07928
Stddev	.00	.00246	.00114	.00225	.0460	.00020	.62	.00022	.00092
%RSD	.00150	.62513	.54938	.75677	1.5511	.10292	.50673	.04290	1.1578

#1	270.40	.39213	.20722	.29615	3.0010	.19922	121.76	.51239	.07863
#2	270.39	.39562	.20884	.29933	2.9358	.19893	122.64	.51207	.07993

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	1204.6	.31604	.34374	.68.187	.45849	.83011	128.96	15.385	.65783
Stddev	29.6	.00012	.00623	.094	.00298	.00042	.26	.027	.00052
%RSD	2.4563	.03864	1.8121	.13746	.64890	.05032	.20543	.17258	.07873

#1	1225.5	.31613	.34815	68.254	.45639	.82981	128.78	15.366	.65746
#2	1183.7	.31595	.33934	68.121	.46060	.83040	129.15	15.404	.65819

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19505	.28662	7.371	1.9582	10.348	15.421
Stddev	.00032	.00228	.003	.0017	.195	.499
%RSD	.16189	.79545	.0391	.08446	1.8871	3.2383

#1	.19483	.28501	7.369	1.9593	10.210	15.774
#2	.19528	.28823	7.373	1.9570	10.486	15.068

Sample Name: J4418-01MSD Acquired: 8/10/2018 13:24:14 Type: Unk
Method: P4-ICP2(v2347) 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	1715.0	44611.	4082.7	77.586	2255.2
Stddev	5.0	146.	10.2	1.422	1.8
%RSD	.29262	.32775	.24922	1.8325	.08170
#1	1718.5	44507.	4075.5	76.581	2256.6
#2	1711.4	44714.	4089.9	78.592	2253.9

Sample Name: J4418-01A Acquired: 8/10/2018 13:28:12 Type: Unk
Method: P4-ICP2(v2347) 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	.88335	1.8888	1.0019	2.2067	.85734	2.4712	.56259	.23192	.20600
Stddev	.00463	.0025	.0018	.0008	.00002	.0306	.00237	.00124	.00029
%RSD	.52431	.13373	.18412	.03584	.00274	1.2378	.42077	.53449	.13862

#1	.88663	1.8906	1.0032	2.2061	.85736	2.4496	.56091	.23104	.20620
#2	.88008	1.8870	1.0006	2.2072	.85732	2.4929	.56426	.23279	.20580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.89	.39902	.20629	.29634	2.9565	.20127	123.12	.50799	.07994
Stddev	1.03	.00069	.00068	.00089	.0130	.00093	.69	.00260	.00054
%RSD	.37907	.17250	.33004	.30143	.44080	.46159	.56068	.51246	.67081

#1	271.16	.39854	.20677	.29571	2.9473	.20062	122.63	.50983	.08031
#2	272.62	.39951	.20581	.29697	2.9657	.20193	123.61	.50615	.07956

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1197.7	.31916	.34054	.68.277	.46045	.84416	128.76	15.584	.65484
Stddev	4.7	.00160	.00183	.489	.00145	.00444	.42	.024	.00180
%RSD	.39523	.50187	.53804	.71596	.31497	.52624	.32635	.15562	.27479

#1	1201.1	.31802	.33924	67.932	.46148	.84102	129.06	15.567	.65356
#2	1194.4	.32029	.34183	68.623	.45943	.84731	128.46	15.601	.65611

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19516	.28763	7.345	1.9671	9.8303	14.792
Stddev	.00259	.00323	.009	.0056	.0534	1.989
%RSD	1.3266	1.1234	.1248	.28329	.54272	13.448

#1	.19333	.28535	7.351	1.9631	9.7926	13.386
#2	.19699	.28992	7.338	1.9710	9.8681	16.199

Sample Name: J4418-01A Acquired: 8/10/2018 13:28:12 Type: Unk
Method: P4-ICP2(v2347) 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	1704.9	44151.	4041.2	77.707	2245.4
Stddev	1.9	190.	5.2	.259	5.8
%RSD	.10921	.43089	.12960	.33294	.25944
#1	1703.6	44286.	4044.9	77.890	2241.3
#2	1706.2	44017.	4037.5	77.524	2249.5

Sample Name: CCV02 Acquired: 8/10/2018 13:40:21 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0822	4.9378	4.9726	5.1485	5.1198	10.566	10.320	.25294
Stddev	.0176	.0171	.0038	.0180	.0282	.078	.069	.00011
%RSD	.34590	.34690	.07609	.34877	.55013	.73583	.66490	.04215
#1	5.0947	4.9499	4.9752	5.1612	5.1397	10.511	10.271	.25301
#2	5.0698	4.9257	4.9699	5.1358	5.0999	10.621	10.368	.25286
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4835	25.156	.97037	2.4923	1.2684	4.9297	2.5091	24.981
Stddev	.0060	.227	.00038	.0054	.0036	.0800	.0011	.266
%RSD	.24236	.90282	.03869	.21529	.28704	1.6228	.04537	1.0644
#1	2.4877	24.995	.97063	2.4961	1.2710	4.9862	2.5083	24.793
#2	2.4792	25.317	.97010	2.4885	1.2659	4.8731	2.5099	25.169
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4633	1.2352	24.106	2.5194	2.4327	25.722	5.0895	5.2093
Stddev	.0083	.0013	.125	.0025	.0538	.263	.0171	.0868
%RSD	.33697	.10789	.51661	.09858	2.2118	1.0236	.33686	1.6670
#1	2.4692	1.2362	24.018	2.5177	2.4707	25.536	5.1017	5.1479
#2	2.4575	1.2343	24.194	2.5212	2.3946	25.908	5.0774	5.2707
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0774	4.7963	4.9850	5.0738	5.1208	5.142	5.1252	F 3.8094
Stddev	.0233	.0464	.0100	.0645	.0372	.012	.0203	.0446
%RSD	.45848	.96715	.19958	1.2713	.72694	.2420	.39543	1.1705
#1	5.0939	4.7635	4.9920	5.0281	5.0944	5.151	5.1108	3.8409
#2	5.0609	4.8291	4.9779	5.1194	5.1471	5.133	5.1395	3.7779

Sample Name: CCV02 Acquired: 8/10/2018 13:40:21 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0471
Stddev .1466
%RSD 4.8123

#1 3.1508
#2 2.9434

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.6	49826.	4205.5	31.126	2684.7
Stddev	10.4	73.	13.0	1.867	11.5
%RSD	.54676	.14561	.30952	2.3008	.42847

#1	1901.2	49775.	4214.7	79.806	2676.5
#2	1915.9	49877.	4196.3	82.446	2692.8

Sample Name: CCB02 Acquired: 8/10/2018 13:44:08 Type: Unk
 Method: P4-ICP2(v2347) 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	.00208	.00166	-.00147	.00314	.00027	-.00869	-.00186
Stddev	.00040	.00056	.00043	.00220	.00024	.00391	.00030
%RSD	19.127	33.581	29.492	70.025	88.988	45.025	16.008

#1	.00237	.00206	-.00178	.00469	.00045	-.01145	-.00165
#2	.00180	.00127	-.00116	.00158	.00010	-.00592	-.00207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00004	-.00070	-.00051	.00003	.00018	.00025
Stddev	.00001	.00007	.01187	.00038	.00007	.00031	.00067
%RSD	52.992	151.92	1696.8	74.507	264.57	176.31	267.79

#1	.00003	.00000	-.00909	-.00024	.00008	-.00004	-.00022
#2	.00001	-.00009	.00769	-.00079	-.00002	.00040	.00072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01412	-.00024	.00029	.24816	-.00003	-.00040
Stddev	.00001	.00457	.00028	.00051	.02961	.00025	.00005
%RSD	59.572	32.335	117.02	172.28	11.932	943.78	11.340

#1	.00001	.01735	-.00004	-.00006	.22722	.00015	-.00037
#2	.00003	.01089	-.00043	.00065	.26909	-.00020	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07900	-.00013	-.00195	-.00208	.00141	-.00058	.00220
Stddev	.01582	.00014	.01085	.00069	.00501	.00010	.00058
%RSD	20.020	111.93	555.82	33.197	356.76	18.048	26.341

#1	.09018	-.00003	.00572	-.00257	.00495	-.00065	.00262
#2	.06782	-.00023	-.00963	-.00159	-.00214	-.00051	.00179

Sample Name: CCB02 Acquired: 8/10/2018 13:44:08 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.0019	.00010	F 1.6552	F < .00000
Stddev	.00129	.0017	.00003	.3544	.46317
%RSD	34.648	90.36	33.925	21.411	93.395

#1	.00282	-.0007	.00013	1.4046	-.16841
#2	.00464	-.0032	.00008	1.9058	-.82343

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.3	52885.	4311.3	36.155	3030.2
Stddev	3.6	256.	19.1	.373	4.8
%RSD	.17661	.48493	.44299	.43276	.15726

#1	2017.8	52704.	4324.8	86.418	3026.8
#2	2022.9	53067.	4297.8	85.891	3033.6

Sample Name: PB111904BL Acquired: 8/10/2018 13:48:15 Type: Unk
Method: P4-ICP2(v2347) 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	.00208	-.00154	-.00153	-.00098	.00154	-.00383	-.00195	-.00004
Stddev	.00151	.00154	.00016	.00275	.00172	.01024	.00070	.00014
%RSD	72.534	99.956	10.699	278.82	111.89	267.02	35.982	358.07

#1	.00101	-.00045	-.00164	-.00293	.00032	.00341	-.00245	.00006
#2	.00314	-.00263	-.00141	.00096	.00276	-.01107	-.00146	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00931	-.00060	.00000	.00082	-.00125	-.00002	-.00855
Stddev	.00004	.00750	.00018	.00039	.00034	.00783	.00005	.00263
%RSD	50.657	80.605	30.468	18304.	42.031	627.86	284.55	30.763

#1	-.00005	.00400	-.00073	.00028	.00106	-.00678	.00002	-.00669
#2	-.00011	.01461	-.00047	-.00027	.00057	.00429	-.00005	-.01040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00047	.18097	-.00005	-.00023	.08826	-.00039	-.00477
Stddev	.00050	.00067	.01182	.00025	.00002	.00967	.00004	.00677
%RSD	1042.3	142.19	6.5322	488.57	9.7543	10.960	11.525	141.80

#1	-.00031	.00095	.17262	.00012	-.00025	.08142	-.00042	-.00956
#2	.00040	.00000	.18933	-.00022	-.00022	.09510	-.00035	.00001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00439	-.00198	.00003	.00257	.00147	.0001	.00007	F2.2461
Stddev	.00190	.00069	.00058	.00101	.00009	.0008	.00001	.1737
%RSD	43.198	34.638	1669.8	39.201	6.3367	786.0	17.239	7.7351

#1	-.00573	-.00149	.00044	.00328	.00153	-.0005	.00008	2.3690
#2	-.00305	-.00246	-.00037	.00186	.00140	.0007	.00006	2.1233

Sample Name: PB111904BL Acquired: 8/10/2018 13:48:15 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7160
Stddev .4936
%RSD 28.762

#1 2.0650
#2 1.3670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.0	52619.	4264.7	34.775	3004.7
Stddev	.4	195.	16.7	.228	5.3
%RSD	.02007	.37091	.39176	.26919	.17517

#1	2008.3	52481.	4276.5	84.936	3000.9
#2	2007.7	52757.	4252.8	84.614	3008.4

Sample Name: PB111904BS Acquired: 8/10/2018 13:58:29 Type: Unk
Method: P4-ICP2(v2347) 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	.73358	1.8173	.89671	1.8777	.74056	1.8906	.19424
Stddev	.00413	.0007	.00047	.0100	.00377	.0063	.00201
%RSD	.56313	.03972	.05217	.53126	.50920	.33084	1.0373

#1	.73650	1.8168	.89638	1.8847	.74322	1.8862	.19281
#2	.73066	1.8178	.89704	1.8706	.73789	1.8951	.19566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18608	.17891	.95361	.36816	.18268	.28675	2.7526
Stddev	.00093	.00021	.00681	.00283	.00011	.00005	.0063
%RSD	.50237	.11696	.71398	.76888	.06019	.01837	.22882

#1	.18674	.17876	.94880	.37017	.18261	.28679	2.7570
#2	.18542	.17905	.95843	.36616	.18276	.28671	2.7481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18849	1.9070	.45071	.06465	2.9510	.28180	.18442
Stddev	.00052	.0070	.00116	.00103	.0147	.00027	.00073
%RSD	.27689	.36534	.25809	1.5958	.49689	.09754	.39724

#1	.18886	1.9120	.45154	.06538	2.9407	.28199	.18494
#2	.18812	1.9021	.44989	.06392	2.9614	.28160	.18390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6884	.37286	.28086	F .00817	.80600	.60664	.18817
Stddev	.0926	.00052	.00306	.00384	.00835	.00180	.00535
%RSD	.95578	.13995	1.0880	46.991	1.0365	.29732	2.8440

#1	9.6229	.37249	.27870	-.00545	.80009	.60792	.18438
#2	9.7538	.37323	.28302	-.01088	.81191	.60537	.19195

Sample Name: PB111904BS Acquired: 8/10/2018 13:58:29 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19659	F 5.279	.19174	F 1.7149	F < 00000
Stddev	.00042	.005	.00075	.7333	.68055
%RSD	.21524	.0991	.38972	42.759	709.68

#1	.19629	5.275	.19121	2.2334	-.57712
#2	.19689	5.283	.19226	1.1964	.38533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.3	52051.	4223.8	34.094	2943.0
Stddev	5.6	313.	20.3	.635	3.0
%RSD	.27953	.60183	.48145	.75493	.10184

#1	1982.4	51829.	4238.2	83.645	2940.9
#2	1990.3	52272.	4209.4	84.543	2945.2

Sample Name: J4329-01 Acquired: 8/10/2018 14:02:24 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00967	.01399	.04016	.01623	.25517	.04070
Stddev	.00745	.00081	.00568	.00841	.00060	.01431	.00035
%RSD	931.38	8.3960	40.609	20.938	3.7066	5.6068	.87073

#1	.00606	-.00910	-.00997	.04611	-.01666	.24505	.04045
#2	-.00447	-.01024	-.01800	.03422	-.01581	.26529	.04095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00068	229.59	.03413	.34016	.00398	.06076
Stddev	.00006	.00023	.62	.00181	.00956	.00150	.02497
%RSD	14.161	34.053	.26851	5.3015	2.8119	37.798	41.101

#1	.00043	-.00052	230.03	.03541	.34692	.00504	.04310
#2	.00036	-.00085	229.15	.03285	.33339	.00291	.07842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	24.576	.51211	.00088	1172.7	.00097	.22986
Stddev	.00009	.283	.01381	.00058	89.8	.00198	.00531
%RSD	3.2957	1.1513	2.6972	65.943	7.6583	204.23	2.3099

#1	.00269	24.376	.52188	.00047	1236.2	.00043	.22611
#2	.00256	24.776	.50234	.00128	1109.2	-.00237	.23362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	461.08	.71742	.13102	F 5411.1	1.4088	.20437	.00083
Stddev	6.60	.01856	.01190	150.8	.0029	.0538	.00044
%RSD	1.4309	2.5864	9.0801	2.7864	.20633	2.6336	52.778

#1	456.42	.73054	.13944	5517.7	1.4068	-2.0818	.00052
#2	465.75	.70430	.12261	5304.5	1.4109	-2.0056	.00114

Sample Name: J4329-01 Acquired: 8/10/2018 14:02:24 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23650	.0127	.48495	3.3534	F<00000
Stddev	.03366	.0024	.00432	.1058	.58159
%RSD	14.233	19.15	.89172	3.1558	7.4665

#1	.21270	.0109	.48800	3.4282	-7.3781
#2	.26031	.0144	.48189	3.2786	-8.2006

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.98	17674.	2301.8	40.701	783.02
Stddev	19.68	176.	23.8	1.282	24.93
%RSD	2.7227	.99297	1.0346	3.1493	3.1838

#1	709.06	17550.	2284.9	41.607	765.39
#2	736.90	17798.	2318.6	39.794	800.65

Sample Name: J4329-01DUP Acquired: 8/10/2018 14:06:33 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	.01068	.01260	.02724	.02364	.28019	.04054
Stddev	.00474	.00213	.00238	.00242	.00496	.02870	.00061
%RSD	87.093	19.925	18.908	8.8715	20.971	10.244	1.5011

#1	.00880	-.01218	-.01428	.02894	-.02013	.30049	.04011
#2	.00209	-.00917	-.01091	.02553	-.02714	.25990	.04097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00096	.227.96	.03398	.34497	.00528	.04293
Stddev	.00003	.00012	.76	.00057	.00072	.00055	.01014
%RSD	9.1322	12.739	.33219	1.6780	.20757	10.361	23.629

#1	.00038	-.00105	.228.50	.03438	.34548	.00567	.05010
#2	.00033	-.00088	.227.43	.03357	.34447	.00490	.03576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.24.498	.52451	.00191	.369.04	.00108	.20346
Stddev	.00012	.117	.00289	.00004	143.62	.00064	.00516
%RSD	4.3950	.47754	.55015	1.9552	14.821	59.863	2.5349

#1	.00268	.24.415	.52655	.00189	.1070.6	-.00153	.20711
#2	.00286	.24.580	.52247	.00194	.867.49	-.00062	.19981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.460.95	.72587	.14305	F 5535.9	.1.3778	-.2.0884	.00208
Stddev	14.78	.00130	.01642	11.7	.0322	.0036	.00126
%RSD	3.2073	.17907	11.479	.21166	2.3379	.17230	60.373

#1	.450.50	.72679	.15466	.5544.2	.1.4006	-2.0909	.00297
#2	.471.41	.72496	.13143	.5527.6	.1.3550	-2.0859	.00119

Sample Name: J4329-01DUP Acquired: 8/10/2018 14:06:33 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13973	.0144	.47776	3.5193	F<00000
Stddev	.01878	.0101	.00211	.0263	1.4153
%RSD	13.444	70.51	.44149	.74677	19.052

#1	.12644	.0215	.47925	3.5378	-8.4296
#2	.15301	.0072	.47627	3.5007	-6.4280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	394.97	17527.	2300.9	43.787	750.18
Stddev	2.20	49.	20.4	1.068	2.58
%RSD	.31641	.27925	.88866	2.4394	.34427

#1	693.41	17492.	2286.4	43.032	748.35
#2	696.52	17562.	2315.3	44.543	752.00

Sample Name: J4329-01LX5 Acquired: 8/10/2018 14:10:42 Type: Unk
Method: P4-ICP2(v2347) 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	.00478	.00475	.00221	.01804	.01053	.06312	.00579	.00013
Stddev	.00152	.00714	.00190	.00116	.00059	.01237	.00064	.00005
%RSD	31.709	150.49	86.011	6.4423	5.5904	19.593	11.063	40.596

#1	.00585	.00030	-.00356	.01722	-.01095	.07186	.00624	.00017
#2	.00371	-.00980	-.00087	.01886	-.01012	.05437	.00533	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	50.951	.00828	.07164	.00217	.00306	.00063	5.4928
Stddev	.00021	.057	.00029	.00077	.00178	.00407	.00000	.0620
%RSD	218.09	.11207	3.4806	1.0740	81.931	132.77	.59831	1.1292

#1	.00005	50.911	.00807	.07109	.00091	-.00019	.00063	5.4489
#2	-.00024	50.991	.00848	.07218	.00342	-.00594	.00063	5.5366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11009	.00017	1649.1	.00006	.03528	72.691	.15317	.02134
Stddev	.00040	.00156	53.2	.00092	.00140	2.745	.00037	.00221
%RSD	.36161	919.04	3.2271	1467.9	3.9826	3.7762	.24224	10.335

#1	.10981	-.00127	1686.7	.00059	.03627	70.750	.15343	.01978
#2	.11037	.00093	1611.4	-.00071	.03428	74.632	.15291	.02290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F_2056.2	.23147	.76533	.00015	.02654	.00090	.09360	9.2166
Stddev	2.0	.00777	.00057	.00097	.00439	.0007	.00048	1.0265
%RSD	.09657	3.3552	.07503	663.71	16.532	8.108	.51281	11.137

#1	2054.8	.23696	-.76574	.00054	.02343	-.0085	.09326	8.4907
#2	2057.6	.22598	-.76493	-.00083	.02964	-.0095	.09394	9.9424

Sample Name: J4329-01LX5 Acquired: 8/10/2018 14:10:42 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.727
Stddev	1.551
%RSD	8.2816

#1	17.630
#2	19.823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.8	31284.	3440.1	35.246	1519.1
Stddev	12.9	86.	23.4	2.486	4.5
%RSD	1.0042	.27475	.68143	3.8109	.29697

#1	1276.7	31223.	3423.5	63.487	1515.9
#2	1295.0	31345.	3456.6	67.004	1522.2

Sample Name: J4329-01MS Acquired: 8/10/2018 14:14:52 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3730	1.9856	1.0749	3.9878	1.3486	4.6965	.29105
Stddev	.0031	.0319	.0072	.0062	.0069	.0193	.00158
%RSD	.22368	1.6066	.67188	.15589	.51114	.41083	.54184

#1	1.3751	1.9630	1.0697	3.9835	1.3535	4.6828	.28993
#2	1.3708	2.0082	1.0800	3.9922	1.3438	4.7101	.29216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40894	.22918	.225.96	.39118	.55291	.24052	.2.9841
Stddev	.00015	.00025	1.71	.00232	.00259	.00232	.0448
%RSD	.03772	.10714	.75572	.59428	.46908	.96537	1.5019

#1	.40905	.22901	227.17	.38953	.55107	.23888	3.0158
#2	.40883	.22935	224.75	.39282	.55474	.24216	2.9524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19313	.25.921	1.0273	.16682	341.52	.31155	.48046
Stddev	.00130	.076	.0017	.00167	242.37	.00528	.00944
%RSD	.67546	.29136	.16647	.99981	28.801	1.6954	1.9649

#1	.19221	25.975	1.0261	.16565	1012.9	.30782	.48713
#2	.19406	25.868	1.0285	.16800	670.14	.31529	.47378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	517.05	1.0862	.49052	F 5485.7	2.6793	.1.3142	.21040
Stddev	20.75	.0015	.00949	17.1	.0265	.0048	.00235
%RSD	4.0123	.13440	1.9352	.31244	.98961	.36849	1.1190

#1	502.38	1.0852	.48381	5473.6	2.6605	-1.3107	.20874
#2	531.72	1.0873	.49724	5497.8	2.6980	-1.3176	.21207

Sample Name: J4329-01MS Acquired: 8/10/2018 14:14:52 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.95131	13.45	.70391	3.4651	F<00000
Stddev	.03032	.03	.00338	.2444	.94433
%RSD	3.1877	.1875	.47958	7.0523	12.595

#1	.92987	13.44	.70630	3.6379	-8.1652
#2	.97276	13.47	.70153	3.2923	-6.8297

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.92	17723.	2302.3	41.323	749.25
Stddev	.93	16.	22.6	.913	1.07
%RSD	.13248	.08850	.98255	2.2095	.14260

#1	698.26	17712.	2286.3	40.677	748.50
#2	699.57	17734.	2318.3	41.969	750.01

Sample Name: J4329-01MSD Acquired: 8/10/2018 14:18:54 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3669	1.9892	1.0746	4.0022	1.3584	4.7490	.29177
Stddev	.0090	.0095	.0021	.0076	.0044	.0563	.00042
%RSD	.65519	.47944	.19594	.19098	.32327	1.1859	.14234

#1	1.3732	1.9824	1.0731	4.0076	1.3615	4.7888	.29206
#2	1.3605	1.9959	1.0761	3.9968	1.3553	4.7091	.29147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41477	.22947	.226.37	.38938	.55565	.24144	.2.9485
Stddev	.00577	.00033	.15	.00088	.00075	.00106	.0692
%RSD	1.3912	.14597	.06635	.22554	.13578	.43740	2.3463

#1	.41885	.22924	226.48	.38876	.55618	.24070	2.8996
#2	.41069	.22971	226.27	.39000	.55511	.24219	2.9974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19359	.25.813	1.0250	.16787	.329.98	.31048	.47557
Stddev	.00012	.002	.0040	.00033	95.81	.00059	.01446
%RSD	.06104	.00910	.39441	.19576	11.543	.19153	3.0405

#1	.19367	25.815	1.0221	.16810	897.73	.31006	.46534
#2	.19350	25.811	1.0278	.16764	762.24	.31090	.48579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	508.45	1.0925	.48537	F 5477.9	2.6957	.1.3076	.21381
Stddev	26.01	.0014	.00450	28.3	.0385	.0066	.00271
%RSD	5.1158	.12391	.92680	.51610	1.4291	.50207	1.2654

#1	490.06	1.0934	.48855	5457.9	2.6684	-1.3030	.21573
#2	526.84	1.0915	.48219	5497.9	2.7229	-1.3123	.21190

Sample Name: J4329-01MSD Acquired: 8/10/2018 14:18:54 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:

Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.93401	13.52	.70671	3.7523	F<00000
Stddev	.02127	.05	.00160	.0899	.53758
%RSD	2.2773	.3869	.22623	2.3956	6.6459

#1	.91897	13.56	.70558	3.6888	-8.4689
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#2	.94905	13.49	.70784	3.8159	-7.7087
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Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	391.18	17525.	2299.0	41.612	741.32
Stddev	.51	186.	.2	1.297	1.22
%RSD	.07309	1.0591	.00965	3.1158	.16492

#1	691.53	17394.	2298.9	42.529	742.19
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#2	690.82	17657.	2299.2	40.696	740.46
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Sample Name: J4329-01A Acquired: 8/10/2018 14:22:55 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GROUNDWATER Custom ID2:
 Comment: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3685	1.9838	1.0638	4.0227	1.3663	4.7598	.29098
Stddev	.0021	.0117	.0068	.0206	.0007	.0234	.00297
%RSD	.15372	.58918	.63716	.51226	.05248	.49131	1.0224

#1	1.3700	1.9920	1.0590	4.0373	1.3668	4.7763	.29309
#2	1.3670	1.9755	1.0686	4.0081	1.3658	4.7432	.28888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41145	.22716	.226.27	.38701	.54920	.24083	3.0779
Stddev	.00171	.00062	2.43	.00114	.00293	.00004	.0908
%RSD	.41657	.27413	1.0754	.29338	.53338	.01565	2.9506

#1	.41023	.22760	227.99	.38781	.55127	.24086	3.1421
#2	.41266	.22672	224.55	.38620	.54713	.24080	3.0137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19259	.25.793	1.0199	.16501	736.65	.31309	.49501
Stddev	.00031	.047	.0032	.00255	72.07	.00165	.01115
%RSD	.16110	.18198	.31811	1.5442	9.7833	.52687	2.2529

#1	.19281	25.827	1.0221	.16681	787.61	.31192	.50289
#2	.19237	25.760	1.0176	.16321	685.69	.31426	.48712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	509.19	1.0903	.49331	F 5458.0	2.6988	.1.3058	.21152
Stddev	17.96	.0036	.00504	.1	.0067	.0071	.00090
%RSD	3.5277	.32670	1.0209	.00227	.24938	.54339	.42578

#1	496.48	1.0928	.49687	5458.1	2.6940	-1.3007	.21216
#2	521.89	1.0878	.48975	5458.0	2.7035	-1.3108	.21088

Sample Name: J4329-01A Acquired: 8/10/2018 14:22:55 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.92667	13.41	.70831	4.1519	F<00000
Stddev	.01081	.02	.01063	.5410	.66098
%RSD	1.1667	.1272	1.5008	13.030	7.1243

#1	.91902	13.42	.71583	3.7693	-9.7452
#2	.93431	13.40	.70079	4.5344	-8.8104

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	386.51	17469.	2290.6	39.643	739.72
Stddev	2.12	9.	14.6	.936	2.45
%RSD	.30865	.05104	.63756	2.3604	.33177

#1	685.01	17462.	2280.3	38.982	737.99
#2	688.01	17475.	2301.0	40.305	741.46

Sample Name: J4341-01 Acquired: 8/10/2018 14:26:56 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DSN001-SEWER 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	.00012	.00141	.00351	.00190	.49427	.04969	.00011
Stddev	.00031	.00129	.00008	.00023	.00194	.00017	.00160	.00005
%RSD	45.888	1115.0	5.7425	6.6793	101.80	.03449	3.2130	40.488

#1	.00091	.00080	-.00146	.00334	.00327	.49415	.04856	.00008
#2	.00046	-.00103	-.00135	.00368	.00053	.49439	.05082	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	29.699	.00219	.00066	.27673	.15054	.02883	5.6562
Stddev	.00007	.932	.00022	.00011	.00107	.02070	.00002	.1618
%RSD	454.70	3.1383	9.9597	16.430	.38655	13.750	.08120	2.8611

#1	-.00006	29.040	.00234	.00058	.27748	.13590	.02882	5.5417
#2	.00003	30.358	.00204	.00073	.27597	.16517	.02885	5.7706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00048	149.42	.00072	.24060	3.1585	.00083	.06116
Stddev	.00033	.00009	6.59	.00051	.00256	.2334	.00004	.00138
%RSD	7.6525	17.996	4.4072	70.929	1.0624	3.7893	4.6004	2.2506

#1	.00454	.00042	144.76	.00108	.24241	5.9935	.00080	.06213
#2	.00407	.00054	154.07	.00036	.23880	6.3235	.00085	.06019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.462	4.9369	.00660	.00219	.00700	.6058	.11016	4.5229
Stddev	.076	.0783	.00058	.00097	.00139	.0036	.00338	.0204
%RSD	.25940	1.5867	8.8241	44.438	19.917	.5903	3.0707	.45002

#1	29.408	4.8815	-.00619	.00287	.00799	.6033	.10777	4.5085
#2	29.516	4.9923	-.00701	.00150	.00601	.6084	.11256	4.5373

Sample Name: J4341-01 Acquired: 8/10/2018 14:26:56 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DSN001-SEWER Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.6792
Stddev 1.7018
%RSD 22.161

#1 6.4759
#2 8.8825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.1	49408.	4476.8	33.869	2597.4
Stddev	7.7	66.	87.8	.510	8.2
%RSD	.40649	.13418	1.9614	.60829	.31536

#1	1890.5	49455.	4538.9	83.508	2603.1
#2	1879.6	49361.	4414.7	84.230	2591.6

Sample Name: J4341-02 Acquired: 8/10/2018 14:30:56 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DSN002-SEWER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00091	.00051	.00528	.00696	.17295	.02061	.00010
Stddev	.00155	.00286	.00021	.00051	.00065	.00658	.00074	.00003
%RSD	106.53	315.89	42.309	9.6230	9.3543	3.8028	3.6016	35.672

#1	-.00036	-.00293	-.00066	.00492	.00742	.16830	.02008	.00012
#2	-.00255	.00112	-.00036	.00564	.00650	.17761	.02113	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	14.992	.00295	.00040	.16131	.16142	.01696	3.6979
Stddev	.00004	.224	.00014	.00002	.00027	.00841	.00016	.0124
%RSD	533.97	1.4952	4.6766	4.1018	.16972	5.2096	.93242	.33544

#1	.00002	14.834	.00285	.00041	.16112	.15547	.01685	3.6891
#2	-.00004	15.151	.00305	.00038	.16151	.16737	.01707	3.7067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00013	31.690	.00116	.17542	3.6726	.00079	.06721
Stddev	.00020	.00087	.755	.00003	.00263	.0418	.00005	.00532
%RSD	5.7605	676.18	1.2240	2.2173	1.4975	1.1395	6.2486	7.9100

#1	.00365	-.00049	61.156	.00117	.17357	3.6430	.00083	.07097
#2	.00336	.00074	62.224	.00114	.17728	3.7022	.00076	.06345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.177	3.2322	.00561	.00326	.00311	.5278	.05641	4.2047
Stddev	.059	.0336	.00077	.00025	.00002	.0005	.00071	.1825
%RSD	.32330	.53947	13.735	7.5264	.74607	.1035	1.2505	4.3402

#1	18.135	6.2085	-.00615	.00309	.00309	.5282	.05591	4.3337
#2	18.218	6.2560	-.00506	.00344	.00312	.5275	.05691	4.0756

Sample Name: J4341-02 Acquired: 8/10/2018 14:30:56 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DSN002-SEWER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7634
 Stddev .7681
 %RSD 20.409

#1 3.2203
 #2 4.3066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.0	51772.	4467.7	35.238	2809.7
Stddev	7.0	103.	33.7	1.601	10.4
%RSD	.35874	.19818	.75440	1.8782	.37063

#1	1964.0	51844.	4491.5	86.370	2817.1
#2	1954.0	51699.	4443.8	84.106	2802.4

Sample Name: CCV03 Acquired: 8/10/2018 14:34:57 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13652 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8457	4.7111	4.7224	4.9459	4.9121	10.284	9.8504	24095
Stddev	.0103	.0033	.0074	.0213	.0214	.055	.1350	.00016
%RSD	.21213	.06939	.15685	.43150	.43515	.53296	1.3706	.06834

#1	4.8530	4.7134	4.7277	4.9610	4.9272	10.246	9.7549	24084
#2	4.8384	4.7088	4.7172	4.9308	4.8970	10.323	9.9459	24107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3529	23.608	91608	2.3711	1.2140	4.7666	2.3743	23.323
Stddev	.0017	.443	.00589	.0002	.0065	.1288	.0053	.614
%RSD	.07179	1.8782	.64303	.00972	.53169	2.7022	.22341	2.6330

#1	2.3541	23.295	91192	2.3712	1.2186	4.6755	2.3705	22.888
#2	2.3517	23.922	92025	2.3709	1.2095	4.8576	2.3780	23.757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3342	1.1803	F 19.140	2.3915	2.3359	24.663	4.8782	4.9466
Stddev	.0020	.0022	.342	.0029	.0141	.423	.0157	.0766
%RSD	.08477	.18962	1.7862	.11954	.60562	1.7169	.32099	1.5478

#1	2.3356	1.1819	18.898	2.3895	2.3259	24.363	4.8893	4.8924
#2	2.3328	1.1787	19.382	2.3936	2.3459	24.962	4.8671	5.0007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.057	F 4.4629	4.7359	4.8349	4.8802	4.937	4.8821	F 4.4135
Stddev	.167	.0160	.0033	.0665	.0740	.012	.0625	.3254
%RSD	1.6629	.35873	.07023	1.3761	1.5153	.2388	1.2797	7.3735

#1	10.175	4.4515	4.7383	4.7878	4.8280	4.945	4.8379	4.6436
#2	9.9386	4.4742	4.7336	4.8819	4.9325	4.928	4.9262	4.1834

Sample Name: CCV03 Acquired: 8/10/2018 14:34:57 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13652 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.3605
 Stddev .9708
 %RSD 41.126

#1 1.6740
 #2 3.0469

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.4	49763.	4306.6	30.793	2690.6
Stddev	12.6	255.	18.2	.167	15.4
%RSD	.66261	.51252	.42284	.20722	.57250

#1	1896.5	49583.	4319.5	80.911	2679.7
#2	1914.3	49943.	4293.8	80.674	2701.5

Sample Name: CCB03 Acquired: 8/10/2018 14:55:24 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13652 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00064	-.00158	.00333	.00095	.00510	-.00211	-.00001
Stddev	.00191	.00246	.00006	.00027	.00056	.00448	.00040	.00002
%RSD	75.065	386.55	4.0860	8.0144	58.430	87.833	19.063	109.88

#1	.00389	.00238	-.00162	.00314	.00135	.00193	-.00240	-.00003
#2	.00119	-.00110	-.00153	.00352	.00056	.00826	-.00183	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00499	-.00039	-.00008	.00035	-.00925	.00002	-.02685
Stddev	.00001	.00563	.00021	.00013	.00043	.00067	.00004	.01061
%RSD	326.55	112.96	52.042	167.55	124.13	7.2684	229.15	39.522

#1	.00000	.00100	-.00025	.00001	.00004	-.00973	.00005	-.03436
#2	.00001	.00897	-.00054	-.00017	.00066	-.00878	-.00001	-.01935

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00026	F 7.8972	.00066	-.00023	F 8.6109	-.00019	-.00153
Stddev	.00045	.00035	.3853	.00026	.00006	.12526	.00000	.00059
%RSD	120.74	136.60	4.8789	38.711	25.507	14.547	2.5697	38.244

#1	-.00070	.00001	7.6248	.00048	-.00019	.77251	-.00019	-.00195
#2	-.00006	.00051	8.1697	.00084	-.00027	.94966	-.00019	-.00112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .72806	-.00425	-.00154	.00120	.00042	-.0009	.00021	F 2.5460
Stddev	.02365	.00056	.00127	.00315	.00065	.0002	.00026	.0887
%RSD	3.2488	13.215	82.270	262.13	156.66	21.51	126.26	3.4835

#1	.74479	-.00465	-.00064	.00342	-.00004	-.0011	.00039	2.6087
#2	.71134	-.00385	-.00243	-.00102	.00088	-.0008	.00002	2.4832

Sample Name: CCB03 Acquired: 8/10/2018 14:55:24 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13652 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.1071
Stddev .5433
%RSD 49.077

#1 1.4913
#2 .72292

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.2	53001.	4311.5	34.752	3022.3
Stddev	5.0	132.	6.8	.528	2.2
%RSD	.24499	.24934	.15726	.62241	.07116

#1	2024.6	52908.	4316.3	84.379	3020.7
#2	2031.7	53095.	4306.7	85.125	3023.8

Sample Name: J4365-02 Acquired: 8/10/2018 14:59:30 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	-.00195	-.00078	.00192	-.00104	.32416	.02342	.00001
Stddev	.00193	.00073	.00011	.00188	.00111	.00505	.00001	.00002
%RSD	86.709	37.364	14.680	98.159	106.40	1.5574	.05217	322.03

#1	.00359	-.00247	-.00086	.00059	-.00183	.32059	.02342	.00002
#2	.00086	-.00144	-.00070	.00325	-.00026	.32773	.02341	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	17.804	-.00171	.01105	.05467	.11626	.00651	3.9038
Stddev	.00004	.006	.00038	.00016	.00051	.00300	.00003	.0333
%RSD	27.568	.03160	22.110	1.4410	.92616	2.5762	.49272	.85226

#1	.00019	17.800	-.00198	.01093	.05431	.11414	.00653	3.9273
#2	.00013	17.808	-.00144	.01116	.05502	.11838	.00648	3.8803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00008	52.373	.00085	.04252	342.28	.00075	.02934
Stddev	.00012	.00032	.249	.00017	.00061	2.39	.00039	.00813
%RSD	5.8187	391.18	.47605	20.238	1.4306	.69786	52.221	27.701

#1	.00197	.00014	52.550	.00073	.04295	343.97	.00048	.02359
#2	.00214	-.00031	52.197	.00097	.04209	340.60	.00103	.03508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.490	2.0527	-.02875	.01476	.00071	.6096	.05704	5.4812
Stddev	.376	.0068	.00020	.00026	.00004	.0014	.00021	.2450
%RSD	.49150	.33116	.68477	1.7295	6.2651	.2375	.37038	4.4708

#1	76.224	2.0575	-.02861	.01458	.00074	.6107	.05719	5.3079
#2	76.756	2.0479	-.02889	.01494	.00068	.6086	.05689	5.6545

Sample Name: J4365-02 Acquired: 8/10/2018 14:59:30 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CLEARWELL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5059
Stddev	.4392
%RSD	17.526

#1	2.8164
#2	2.1953

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.9	50242.	4460.0	35.083	2692.5
Stddev	6.4	222.	33.1	1.152	10.8
%RSD	.33090	.44116	.74141	1.3539	.39978

#1	1938.5	50399.	4436.6	84.268	2700.1
#2	1929.4	50086.	4483.3	85.897	2684.9

Sample Name: PB111950BL Acquired: 8/10/2018 15:05:00 Type: Unk
Method: P4-ICP2(v2347) 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	.00020	.00100	-.00174	.00060	-.00084	-.00602	-.00244	.00004
Stddev	.00055	.00027	.00069	.00049	.00072	.00350	.00036	.00002
%RSD	270.38	27.187	39.555	82.494	85.921	58.199	14.805	50.605

#1	.00059	.00119	-.00223	.00025	-.00135	-.00850	-.00270	.00005
#2	-.00018	.00081	-.00125	.00095	-.00033	-.00354	-.00219	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01107	-.00040	.00001	.00053	.00149	.00001	-.00522
Stddev	.00006	.01766	.00039	.00000	.00016	.01000	.00001	.03417
%RSD	155.79	159.56	95.886	27.507	30.697	671.57	141.13	654.52

#1	.00000	-.02355	-.00013	.00001	.00064	.00856	.00000	-.02938
#2	-.00009	.00142	-.00068	.00001	.00041	-.00558	.00001	.01894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00003	F 3.6203	-.00005	-.00019	F .77872	-.00029	.00074
Stddev	.00007	.00001	.2623	.00004	.00004	.07912	.00021	.00283
%RSD	36.305	38.259	3.9624	79.653	22.632	10.161	75.338	383.47

#1	-.00024	.00002	6.4348	-.00002	-.00016	.72278	-.00013	.00274
#2	-.00014	.00004	6.8058	-.00007	-.00022	.83467	-.00044	-.00126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .45327	.00710	-.00059	.00230	.00030	-.0005	.00003	F 2.2510
Stddev	.00443	.00157	.00005	.00063	.00104	.0013	.00007	.1648
%RSD	.97741	22.083	8.5470	27.348	352.71	275.2	213.98	7.3229

#1	.45640	-.00599	-.00063	.00275	-.00044	-.0014	-.00002	2.3675
#2	.45014	-.00821	-.00056	.00186	.00103	.0004	.00008	2.1344

Sample Name: PB111950BL Acquired: 8/10/2018 15:05:00 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.82359
Stddev	.36540
%RSD	44.367

#1	1.0820
#2	.56521

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.2	53114.	4354.7	33.824	3007.4
Stddev	5.5	480.	9.7	.975	6.1
%RSD	.27435	.90351	.22389	1.1629	.20242

#1	2011.3	52775.	4347.8	84.514	3003.1
#2	2019.2	53454.	4361.6	83.135	3011.7

Sample Name: PB111950BS Acquired: 8/10/2018 15:09:07 Type: Unk
Method: P4-ICP2(v2347) 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	.73055	1.7979	.89711	1.8760	.73326	1.8705	.19301
Stddev	.00365	.0001	.00406	.0075	.00082	.0348	.00186
%RSD	.49905	.00322	.45226	.39705	.11181	1.8602	.96427

#1	.73313	1.7979	.89424	1.8813	.73384	1.8459	.19169
#2	.72797	1.7978	.89998	1.8707	.73268	1.8951	.19433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18407	.17728	.94426	.36058	.18140	.28536	2.7880
Stddev	.00137	.00031	.00232	.00124	.00029	.00074	.0505
%RSD	.74647	.17446	.24618	.34383	.15920	.25983	1.8100

#1	.18310	.17706	.94590	.35970	.18119	.28588	2.8236
#2	.18504	.17750	.94261	.36146	.18160	.28483	2.7523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18548	1.8724	.44576	.06430	F 7.6927	.27939	.19005
Stddev	.00161	.0504	.00204	.00183	.2518	.00188	.00557
%RSD	.86797	2.6927	.45822	2.8534	3.2737	.67315	2.9294

#1	.18434	1.8368	.44432	.06300	7.5146	.27806	.19399
#2	.18662	1.9081	.44721	.06560	7.8707	.28072	.18611

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.035	.37042	.28372	F .37094	.78896	.60524	.18662
Stddev	.155	.00148	.00697	.01137	.00122	.00234	.00330
%RSD	1.5414	.39999	2.4553	3.0664	.15401	.38744	1.7679

#1	9.9252	.37147	.27879	.36290	.78810	.60358	.18429
#2	10.144	.36937	.28864	.37899	.78982	.60690	.18896

Sample Name: PB111950BS Acquired: 8/10/2018 15:09:07 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18942	5.301	.19012	F 1.9894	F<00000
Stddev	.00312	.002	.00125	.8359	.18622
%RSD	1.6457	.0275	.65960	42.020	10.795

#1	.18722	5.302	.18923	1.3983	-1.8567
#2	.19163	5.300	.19100	2.5805	-1.5934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.0	52821.	4272.6	32.901	2987.0
Stddev	24.3	190.	13.4	2.993	31.5
%RSD	1.2016	.35892	.31353	3.6101	1.0541

#1	2003.8	52955.	4263.2	80.785	2964.8
#2	2038.2	52687.	4282.1	85.017	3009.3

Sample Name: PB111950TB Acquired: 8/10/2018 15:13:01 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111950TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00252	.00155	.00290	.00053	.00033	.00344	.00009
Stddev	.00196	.00008	.00065	.00398	.00255	.00679	.00022	.00007
%RSD	58.146	3.0800	42.035	137.45	480.76	2028.4	6.4030	80.143

#1	-.00199	-.00246	-.00201	.00571	.00127	.00513	-.00359	-.00004
#2	-.00477	-.00257	-.00109	.00008	-.00234	-.00446	-.00328	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02102	.00011	.00021	.00054	.00406	.00022	.00524
Stddev	.00007	.00496	.00021	.00009	.00019	.00854	.00003	.02391
%RSD	71.976	23.581	187.75	41.245	34.865	210.49	11.780	456.47

#1	-.00016	.02452	.00026	-.00027	.00041	.00198	.00020	-.01167
#2	-.00005	.01751	-.00004	-.00015	.00068	-.01010	.00024	.02214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00073	F 168.79	.00028	.00182	.86589	.00002	.00991
Stddev	.00011	.00099	2.42	.00008	.00005	.02067	.00016	.01138
%RSD	13.232	134.55	1.4335	28.129	2.6607	2.3868	715.61	114.91

#1	.00093	.00004	167.08	-.00034	.00185	.85128	.00014	-.01796
#2	.00077	.00143	170.50	-.00022	.00179	.88050	-.00009	-.00186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .38281	.00045	.00325	.00234	.00007	.00009	.00000	F 3.7371
Stddev	.01346	.00017	.00114	.00094	.00247	.0004	.0000	.8489
%RSD	3.5150	37.660	34.903	40.261	3689.8	46.81	2392.6	22.716

#1	.39232	.00033	.00406	.00167	.00181	-.0012	.00003	4.3374
#2	.37329	.00057	.00245	.00301	-.00168	-.0006	-.00003	3.1368

Sample Name: PB111950TB Acquired: 8/10/2018 15:13:01 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111950TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8976
Stddev	.9327
%RSD	19.044

#1	4.2381
#2	5.5571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.9	49342.	4268.7	31.725	2643.0
Stddev	9.6	190.	38.6	.190	5.1
%RSD	.51375	.38478	.90467	.23204	.19418

#1	1871.1	49208.	4241.4	81.859	2639.3
#2	1884.7	49477.	4296.0	81.591	2646.6

Sample Name: J4272-02 Acquired: 8/10/2018 15:17:13 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	-.00163	.01607	.00563	-.00194	.08006	.10458	-.00003
Stddev	.00283	.00083	.00005	.00210	.00133	.01603	.00217	.00001
%RSD	94.026	51.126	.30544	37.301	68.236	20.023	2.0726	19.190

#1	.00502	-.00104	.01611	.00415	-.00288	.06873	.10305	-.00004
#2	.00101	-.00222	.01604	.00712	-.00101	.09140	.10611	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	28.966	-.00048	.00398	.00673	.00903	.46522	1.6435
Stddev	.00001	.509	.00006	.00001	.00044	.00442	.00041	.0118
%RSD	6.7344	1.7567	13.040	.32797	6.5890	48.922	.08771	.71719

#1	.00021	28.606	-.00043	.00399	.00641	.00591	.46493	1.6519
#2	.00020	29.325	-.00052	.00397	.00704	.01216	.46551	1.6352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00093	165.99	.00073	.06823	1.6083	-.00025	.00456
Stddev	.00008	.00067	1.81	.00027	.00260	.1061	.00007	.00198
%RSD	3.0552	72.898	1.0879	37.428	3.8122	6.5944	26.904	43.363

#1	.00274	.00045	164.71	.00054	.06639	1.5333	-.00020	.00316
#2	.00262	.00140	167.26	.00092	.07007	1.6833	-.00030	.00596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88577	1.1160	.00189	.00140	.00296	.0092	.14671	4.6549
Stddev	.00269	.0247	.00029	.00039	.00217	.0010	.00181	.2145
%RSD	.30388	2.2138	15.498	27.615	73.269	10.69	1.2354	4.6083

#1	.88767	1.0985	.00209	.00167	.00450	.0085	.14542	4.5032
#2	.88387	1.1335	.00168	.00112	.00143	.0099	.14799	4.8066

Sample Name: J4272-02 Acquired: 8/10/2018 15:17:13 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5263
Stddev	.9076
%RSD	20.052

#1	3.8845
#2	5.1680

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.4	49700.	4333.7	30.624	2663.2
Stddev	2.6	266.	36.6	2.992	.1
%RSD	.13841	.53583	.84383	3.7112	.00425

#1	1899.3	49512.	4359.6	82.740	2663.3
#2	1895.6	49888.	4307.9	78.508	2663.1

Sample Name: J4272-02DUP Acquired: 8/10/2018 15:21:19 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00148	.01569	.00413	.00110	.08630	.10416	.00002
Stddev	.00367	.00003	.00168	.00071	.00159	.00134	.00013	.00004
%RSD	859.53	2.2412	10.724	17.195	145.47	1.5533	.12904	253.23

#1	-.00217	-.00151	.01450	.00362	-.00222	.08725	.10407	-.00001
#2	.00302	-.00146	.01688	.00463	.00003	.08535	.10426	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	28.979	.00069	.00405	.00722	.00437	.46473	1.6663
Stddev	.00012	.056	.00019	.00002	.00024	.00434	.00043	.0274
%RSD	37.732	.19204	27.617	.54349	3.3931	99.460	.09283	1.6448

#1	.00039	29.018	-.00082	.00404	.00739	.00744	.46504	1.6469
#2	.00023	28.940	-.00055	.00407	.00704	.00130	.46442	1.6857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00011	172.01	.00066	.06830	1.5578	.00029	.00162
Stddev	.00021	.00036	1.55	.00006	.00103	.0110	.00024	.00845
%RSD	8.7725	328.50	.90387	9.7122	1.5119	.70750	84.360	521.69

#1	.00257	.00037	173.11	.00061	.06903	1.5500	-.00046	.00760
#2	.00227	-.00015	170.91	.00070	.06757	1.5656	-.00012	-.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83885	1.1070	.00377	.00252	.00165	.0078	.14711	4.6146
Stddev	.00250	.0255	.00048	.00028	.00032	.0001	.00049	.5874
%RSD	.29803	2.3044	12.751	11.096	19.274	1.816	.33575	12.729

#1	.84062	1.1250	.00411	.00232	.00188	.0077	.14746	4.1992
#2	.83708	1.0889	.00343	.00271	.00143	.0079	.14676	5.0299

Sample Name: J4272-02DUP Acquired: 8/10/2018 15:21:19 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5508
Stddev	.8304
%RSD	14.961

#1	6.1381
#2	4.9636

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.9	49605.	4299.6	30.370	2668.4
Stddev	3.6	117.	84.9	1.390	8.1
%RSD	.18705	.23627	1.9750	1.7295	.30351

#1	1898.3	49522.	4239.5	79.387	2662.7
#2	1903.4	49688.	4359.6	81.353	2674.1

Sample Name: J4272-02LX5 Acquired: 8/10/2018 15:25:23 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00151	.00247	.00446	.00005	.01093	.01820	.00002
Stddev	.00084	.00079	.00003	.00210	.00239	.01640	.00116	.00004
%RSD	340.07	52.573	1.3038	47.039	4937.4	150.04	6.3639	193.80

#1	-.00035	-.00095	.00249	.00594	-.00174	-.00067	.01902	.00004
#2	.00084	-.00206	.00245	.00298	.00164	.02253	.01738	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	5.9169	.00043	.00095	.00178	.00245	.09573	.38284
Stddev	.00001	.0142	.00026	.00009	.00005	.00566	.00005	.04450
%RSD	19.094	.24050	59.616	8.9984	2.6692	230.50	.05684	11.624

#1	-.00005	5.9069	-.00025	.00101	.00182	.00646	.09569	.35137
#2	-.00004	5.9270	-.00061	.00089	.00175	-.00155	.09577	.41431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00023	38.676	.00005	.01419	.71709	.00012	.00214
Stddev	.00080	.00010	.484	.00098	.00024	.05037	.00032	.01409
%RSD	585.07	43.960	1.2504	2043.2	1.6918	7.0239	272.41	658.28

#1	-.00043	.00030	39.018	-.00064	.01436	.68147	.00011	-.00782
#2	.00070	.00016	38.334	.00074	.01402	.75270	-.00035	.01210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28407	.23074	.00008	.00316	.00204	.0002	.02993	3.1427
Stddev	.00580	.00251	.00143	.00151	.00219	.0008	.00022	.2718
%RSD	2.0403	1.0864	1798.8	47.740	107.50	322.8	.73684	8.6477

#1	.28817	.22896	-.00093	.00209	.00359	-.0003	.02978	2.9505
#2	.27998	.23251	.00109	.00422	.00049	.0008	.03009	3.3348

Sample Name: J4272-02LX5 Acquired: 8/10/2018 15:25:23 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8888
Stddev	.6161
%RSD	15.844

#1	4.3244
#2	3.4531

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.4	52810.	4442.5	32.888	2899.7
Stddev	5.7	51.	25.6	2.272	14.3
%RSD	.28316	.09734	.57560	2.7406	.49234

#1	1997.4	52774.	4424.4	81.282	2889.6
#2	2005.4	52846.	4460.6	84.494	2909.7

Sample Name: J4272-02MS Acquired: 8/10/2018 15:29:29 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 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	.77708	1.7770	.92990	1.9823	.76896	2.0341	.29568	.18658	.18715
Stddev	.00561	.0167	.01433	.0166	.00634	.0248	.00443	.00162	.00247
%RSD	.72185	.94114	1.5412	.83604	.82497	1.2191	1.4994	.86587	1.3179

#1	.77312	1.7652	.91977	1.9705	.76447	2.0166	.29255	.18544	.18541
#2	.78105	1.7888	.94004	1.9940	.77344	2.0517	.29882	.18773	.18890

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.462	.35882	.19443	.28541	2.8050	.63646	3.4640	.46288	.06451
Stddev	.386	.00189	.00306	.00273	.0702	.00377	.0466	.00527	.00059
%RSD	1.3097	.52788	1.5721	.95497	2.5043	.59226	1.3460	1.1375	.91516

#1	29.189	.35748	.19227	.28349	2.7553	.63380	3.4310	.45915	.06410
#2	29.735	.36016	.19659	.28734	2.8546	.63913	3.4969	.46660	.06493

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	176.18	.28778	.25200	11.075	.39280	.28027	.78139	1.8904	.64628
Stddev	1.45	.00048	.00436	.214	.00398	.00686	.00351	.0055	.00983
%RSD	.82234	.16815	1.7295	1.9335	1.0137	2.4485	.44949	.29293	1.5208

#1	177.20	.28744	.24891	10.924	.38999	.28512	.77890	1.8865	.63933
#2	175.15	.28812	.25508	11.227	.39562	.27542	.78387	1.8943	.65323

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18664	.19741	5.006	.33216	5.2021	5.4484
Stddev	.00467	.00518	.062	.00555	.0871	1.3209
%RSD	2.5040	2.6228	1.030	1.6700	1.6743	24.244

#1	.18333	.19375	5.962	.32824	5.2637	6.3824
#2	.18994	.20107	6.050	.33608	5.1405	4.5143

Sample Name: J4272-02MS Acquired: 8/10/2018 15:29:29 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.4	50296.	4333.1	31.717	2670.4
Stddev	6.5	107.	5.4	.607	5.4
%RSD	.33873	.21334	.12557	.74262	.20343
#1	1900.8	50372.	4336.9	82.146	2666.5
#2	1910.0	50220.	4329.2	81.288	2674.2

Sample Name: J4272-02MSD Acquired: 8/10/2018 15:33:23 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 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	.81742	1.8768	.98366	2.1040	.81315	2.2402	.31502	.20295	.19748
Stddev	.00339	.0101	.00100	.0036	.00231	.0429	.00189	.00053	.00047
%RSD	.41498	.53602	.10141	.16919	.28444	1.9152	.60041	.25917	.23694

#1	.81503	1.8839	.98437	2.1065	.81478	2.2098	.31368	.20257	.19781
#2	.81982	1.8697	.98296	2.1015	.81151	2.2705	.31636	.20332	.19715

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.916	.38866	.20507	.30098	3.0698	.65417	3.6313	.49110	.06961
Stddev	.110	.00208	.00002	.00045	.0856	.00053	.1081	.00131	.00074
%RSD	.36811	.53490	.00960	.14835	2.7893	.08064	2.9766	.26679	1.0579

#1	29.838	.39013	.20506	.30067	3.1304	.65454	3.5549	.49203	.06909
#2	29.994	.38719	.20509	.30130	3.0093	.65379	3.7077	.49018	.07013

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	178.28	.31139	.26386	11.932	.41471	.29777	.76013	1.9370	.68429
Stddev	1.97	.00137	.01143	.141	.00070	.00261	.00038	.0257	.00283
%RSD	1.1049	.44076	4.3326	1.1855	.16916	.87809	.05044	1.3287	.41356

#1	179.67	.31236	.27194	11.832	.41421	.29593	.75986	1.9552	.68629
#2	176.89	.31042	.25577	12.032	.41520	.29962	.76040	1.9188	.68229

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20519	.21248	3.373	35054	5.2278	3.7199
Stddev	.00309	.00199	.008	.00215	.0865	1.3695
%RSD	1.5072	.93552	.1196	.61414	1.6553	20.379

#1	.20300	.21107	6.379	.34901	5.2889	7.6882
#2	.20738	.21388	6.368	.35206	5.1666	5.7515

Sample Name: J4272-02MSD Acquired: 8/10/2018 15:33:23 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.0	50150.	4347.0	31.721	2680.5
Stddev	1.4	205.	49.8	3.503	2.7
%RSD	.07384	.40953	1.1455	4.2863	.10258
#1	1913.0	50005.	4311.7	79.244	2678.5
#2	1915.0	50295.	4382.2	84.198	2682.4

Sample Name: J4272-02A Acquired: 8/10/2018 15:37:21 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7335 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	.81637	1.8875	.98426	2.1126	.81071	2.2510	.31718	.20272	.19808
Stddev	.00109	.0097	.00515	.0005	.00646	.0479	.00044	.00090	.00031
%RSD	.13359	.51488	.52279	.02543	.79656	2.1294	.13854	.44167	.15659
#1	.81560	1.8806	.98063	2.1129	.80615	2.2171	.31749	.20209	.19786
#2	.81714	1.8944	.98790	2.1122	.81528	2.2849	.31687	.20335	.19830
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.777	.38836	.20500	.30102	3.0579	.65130	3.6262	.49167	.07116
Stddev	.168	.00263	.00034	.00074	.0201	.00229	.0207	.00007	.00017
%RSD	.56425	.67625	.16494	.24533	.65681	.35177	.57161	.01377	.23396
#1	29.658	.38650	.20476	.30050	3.0437	.64968	3.6115	.49172	.07104
#2	29.896	.39022	.20524	.30155	3.0721	.65292	3.6408	.49162	.07128
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	178.70	.31361	.25854	11.989	.41602	.30355	.75645	1.9425	.68302
Stddev	.12	.00280	.00056	.133	.00255	.00851	.00058	.0010	.00284
%RSD	.06692	.89361	.21824	1.1082	.61295	2.8044	.07725	.05175	.41593
#1	178.62	.31163	.25894	11.895	.41422	.29753	.75687	1.9432	.68101
#2	178.79	.31559	.25814	12.082	.41782	.30957	.75604	1.9418	.68503
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20517	.21388	3.385	35050	5.1952	5.8768			
Stddev	.00362	.00079	.023	.00054	.0680	.3850			
%RSD	1.7625	.37047	.3575	.15484	1.3082	6.5511			
#1	.20261	.21332	6.369	.35012	5.1472	6.1491			
#2	.20773	.21444	6.401	.35088	5.2433	5.6046			

Sample Name: J4272-02A Acquired: 8/10/2018 15:37:21 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7335 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.3	50221.	4358.0	33.176	2671.2
Stddev	2.5	119.	40.6	.523	5.3
%RSD	.13077	.23744	.93225	.62853	.19957
#1	1908.5	50136.	4329.3	82.806	2667.4
#2	1912.1	50305.	4386.7	83.545	2675.0

Sample Name: CCV04 Acquired: 8/10/2018 15:49:17 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3620	5.1619	5.2514	5.4663	5.3676	F 11.100	10.933	.26334
Stddev	.0020	.0168	.0188	.0086	.0007	.081	.086	.00089
%RSD	.03748	.32598	.35775	.15763	.01344	.73069	.78870	.33638

#1	5.3606	5.1500	5.2381	5.4602	5.3671	11.042	10.872	.26271
#2	5.3634	5.1738	5.2647	5.4724	5.3681	11.157	10.993	.26396

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5939	26.231	.99858	2.6213	1.3340	5.3424	2.6024	26.391
Stddev	.0069	.262	.00118	.0098	.0033	.2146	.0041	.140
%RSD	.26659	.99864	.11840	.37453	.24510	4.0176	.15720	.53234

#1	2.5890	26.046	.99942	2.6144	1.3317	5.1906	2.5996	26.291
#2	2.5988	26.417	.99775	2.6283	1.3364	5.4942	2.6053	26.490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5441	1.2984	F 20.924	2.6311	2.6066	27.012	5.3542	5.4404
Stddev	.0075	.0002	.282	.0024	.0820	.198	.0048	.0316
%RSD	.29607	.01729	1.3492	.09044	3.1450	.73263	.09030	.58048

#1	2.5388	1.2986	20.724	2.6294	2.5486	26.872	5.3507	5.4181
#2	2.5494	1.2983	21.123	2.6328	2.6645	27.152	5.3576	5.4627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.5171	5.0200	5.2610	5.4099	5.3313	F 5.534	5.3478	F 3.8904
Stddev	.0106	.0076	.0269	.0236	.0485	.029	.0250	.3010
%RSD	.19122	.15148	.51158	.43696	.91047	.5189	.46732	7.7372

#1	5.5096	5.0146	5.2420	5.3932	5.2970	5.514	5.3301	3.6775
#2	5.5245	5.0254	5.2800	5.4266	5.3656	5.555	5.3654	4.1032

Sample Name: CCV04 Acquired: 8/10/2018 15:49:17 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13658 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.5726~~
 Stddev 1.3794
 %RSD 53.620

#1 1.5972
 #2 3.5480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.2	52134.	4406.0	32.311	2765.4
Stddev	.1	133.	8.0	2.498	5.6
%RSD	.00558	.25567	.18102	3.0354	.20306

#1	1977.2	52040.	4400.4	84.078	2769.3
#2	1977.3	52228.	4411.6	80.544	2761.4

Sample Name: CCB04 Acquired: 8/10/2018 15:53:10 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00032	.00092	.00218	.00116	.00122	.00223	.00008
Stddev	.00030	.00193	.00043	.00335	.00060	.00105	.00051	.00004
%RSD	16.800	612.30	46.360	153.47	51.385	86.523	22.808	52.233
#1	.00200	-.00105	-.00122	-.00455	.00074	.00197	-.00187	-.00011
#2	.00157	.00168	-.00062	.00019	.00158	.00047	-.00259	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00346	.00049	.00009	.00034	.00425	.00003	.00198
Stddev	.00003	.02179	.00026	.00008	.00013	.00086	.00004	.00564
%RSD	42.204	629.93	53.324	98.219	37.795	20.223	154.64	284.57
#1	-.00005	-.01887	-.00030	-.00003	.00043	-.00365	.00005	.00201
#2	-.00009	.01195	-.00067	-.00015	.00025	-.00486	.00000	-.00597
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00033	F 3.3971	.00041	.00014	.37715	.00016	.00158
Stddev	.00012	.00041	.1485	.00012	.00001	.01189	.00006	.00130
%RSD	99.219	126.75	4.3728	28.765	4.0131	3.1537	35.209	82.209
#1	.00021	.00003	3.2921	.00050	-.00014	.36874	-.00012	-.00066
#2	.00004	.00062	3.5022	.00033	-.00014	.38556	-.00020	-.00250
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06197	.00438	.00102	.00149	.00123	.0031	.00025	F 2.4118
Stddev	.00064	.00295	.00061	.00081	.00139	.0031	.00015	.6230
%RSD	1.0267	67.432	59.397	54.521	113.44	100.0	57.573	25.832
#1	.06242	-.00229	-.00059	.00207	.00221	-.0009	.00036	2.8523
#2	.06152	-.00647	-.00145	.00092	.00024	-.0053	.00015	1.9712

Sample Name: CCB04 Acquired: 8/10/2018 15:53:10 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13658 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.6961**
 Stddev .6685
 %RSD 39.411

#1 1.2235
 #2 2.1688

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.3	54843.	4423.2	34.207	3088.6
Stddev	5.9	143.	12.1	.408	11.7
%RSD	.28636	.26063	.27380	.48475	.37784

#1	2062.1	54742.	4414.7	83.918	3080.3
#2	2070.5	54944.	4431.8	84.495	3096.8

Sample Name: PB111949BL Acquired: 8/10/2018 15:57:16 Type: Unk
Method: P4-ICP2(v2347) 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	.00196	-.00121	-.00061	.00416	-.00068	-.00248	-.00258	-.00007
Stddev	.00009	.00213	.00053	.00137	.00097	.00640	.00006	.00001
%RSD	4.3700	176.28	87.136	32.903	141.12	258.40	2.1666	11.121

#1	.00202	-.00272	-.00023	.00513	-.00137	-.00700	-.00262	-.00007
#2	.00190	.00030	-.00098	.00319	.00000	.00205	-.00254	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00854	-.00036	-.00015	.00037	-.00742	-.00002	.00762
Stddev	.00007	.00606	.00025	.00029	.00002	.00355	.00002	.00310
%RSD	1171.9	70.966	67.997	194.57	4.9444	47.905	68.993	40.719

#1	-.00004	-.00426	-.00019	.00006	.00039	-.00490	-.00001	.00981
#2	.00006	-.01283	-.00054	-.00036	.00036	-.00993	-.00004	.00543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00014	3.2303	.00028	-.00026	.33759	-.00012	-.00013
Stddev	.00046	.00027	.1316	.00010	.00001	.03029	.00017	.00734
%RSD	268.03	190.98	4.0738	35.133	4.4632	8.9712	141.91	5771.8

#1	.00015	-.00033	3.1372	.00036	-.00027	.31617	.00000	.00506
#2	-.00050	.00005	3.3233	.00021	-.00025	.35901	-.00024	-.00531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05313	-.00542	.00017	.00225	.00111	-.0022	.00015	2.0473
Stddev	.00280	.00075	.00000	.00003	.00112	.0018	.00005	.6424
%RSD	5.2784	13.777	2.7061	1.4834	101.00	81.57	34.587	31.377

#1	.05114	-.00489	.00017	.00228	.00032	-.0009	.00019	1.5930
#2	.05511	-.00594	.00017	.00223	.00190	-.0035	.00011	2.5015

Sample Name: PB111949BL Acquired: 8/10/2018 15:57:16 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.4029
 %RSD 614.01

#1 -1.2205
 #2 .76351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.5	54342.	4378.5	33.982	3053.3
Stddev	.3	102.	20.5	1.170	1.3
%RSD	.01344	.18847	.46892	1.3931	.04172

#1	2040.7	54415.	4364.0	83.155	3054.2
#2	2040.3	54270.	4393.0	84.809	3052.4

Sample Name: PB111949BS Acquired: 8/10/2018 16:01:20 Type: Unk
Method: P4-ICP2(v2347) 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	.79527	1.9497	.97474	2.0618	.80236	2.0497	.21108
Stddev	.00259	.0001	.00195	.0033	.00074	.0022	.00120
%RSD	.32549	.00377	.20016	.16070	.09260	.10593	.56889

#1	.79710	1.9496	.97336	2.0641	.80289	2.0512	.21023
#2	.79344	1.9498	.97612	2.0594	.80184	2.0481	.21193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19957	.19190	1.0335	.38658	.19644	.31205	3.0429
Stddev	.00028	.00004	.0125	.00134	.00026	.00028	.0787
%RSD	.13956	.02212	1.2134	.34562	.13161	.09072	2.5852

#1	.19977	.19193	1.0247	.38563	.19662	.31225	3.0985
#2	.19938	.19187	1.0424	.38752	.19626	.31185	2.9873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20014	2.0689	.47624	.06916	F 5.1819	.30226	.20091
Stddev	.00032	.0246	.00030	.00001	.1627	.00019	.00397
%RSD	.16051	1.1906	.06232	.01118	3.1400	.06349	1.9745

#1	.19991	2.0515	.47645	.06917	5.0668	.30212	.20371
#2	.20037	2.0864	.47603	.06916	5.2969	.30239	.19810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.608	.40446	.30029	F .04480	.85009	.65820	.20447
Stddev	.053	.00034	.00104	.00243	.00451	.00161	.00004
%RSD	.49861	.08359	.34696	5.4317	.53077	.24471	.02077

#1	10.571	.40470	.29955	.04308	.84690	.65934	.20450
#2	10.645	.40422	.30102	.04652	.85328	.65706	.20444

Sample Name: PB111949BS Acquired: 8/10/2018 16:01:20 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20585	5.823	.20601	F1.6633	F<00000
Stddev	.00034	.004	.00084	.0731	2.2506
%RSD	.16530	.0635	.40573	4.3917	196.35
#1	.20609	5.826	.20542	1.6117	-2.7377
#2	.20561	5.820	.20660	1.7150	.44517
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.5	54561.	4457.8	36.745	3050.1
Stddev	2.3	18.	6.8	1.582	.5
%RSD	.10953	.03212	.15160	1.8233	.01651
#1	2061.9	54574.	4462.6	85.627	3050.5
#2	2065.1	54549.	4453.0	87.864	3049.8

Sample Name: PB111949TB Acquired: 8/10/2018 16:05:14 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7335 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00123	.00152	.00508	.00049	.00080	.00402	.00005
Stddev	.00272	.00250	.00154	.00088	.00118	.00949	.00051	.00001
%RSD	93.267	202.80	101.09	17.392	241.58	1190.2	12.716	17.688

#1	-.00484	.00053	-.00043	.00446	-.00034	.00751	-.00438	-.00005
#2	-.00099	-.00300	-.00261	.00570	.00132	-.00591	-.00366	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01342	.00013	.00028	.00003	.00495	.00009	.00054
Stddev	.00010	.02129	.00031	.00017	.00088	.00416	.00003	.02031
%RSD	231.05	158.60	239.71	59.414	3148.2	83.986	32.398	3768.2

#1	.00003	-.00163	.00009	-.00016	-.00059	-.00201	.00011	-.01382
#2	-.00011	.02847	-.00035	-.00040	.00065	-.00789	.00007	.01490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00001	F 211.88	.00024	.00166	.49932	.00026	.00116
Stddev	.00029	.00043	1.12	.00040	.00003	.09438	.00011	.00104
%RSD	28.610	5343.2	.52809	164.07	1.5262	18.901	39.872	89.378

#1	.00082	-.00030	211.09	-.00004	.00165	.43258	-.00019	-.00189
#2	.00124	.00031	212.67	.00052	.00168	.56605	-.00034	-.00043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06654	.00186	.00257	.00232	.00241	.0012	.00015	F 3.5598
Stddev	.00514	.00056	.00051	.00086	.00102	.0010	.00002	.3113
%RSD	7.7290	29.968	19.846	36.940	42.253	82.30	16.150	8.7434

#1	.07018	-.00147	.00293	.00171	.00169	-.0005	.00013	3.7799
#2	.06291	-.00226	.00221	.00292	.00313	-.0020	.00016	3.3397

Sample Name: PB111949TB Acquired: 8/10/2018 16:05:14 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7335 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1177
Stddev	.2314
%RSD	3.7817

#1	5.9541
#2	6.2813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.8	50857.	4386.9	32.900	2706.2
Stddev	11.6	25.	21.3	.103	19.3
%RSD	.60526	.04870	.48473	.12407	.71387

#1	1910.6	50874.	4371.8	82.973	2692.6
#2	1927.0	50839.	4401.9	82.827	2719.9

Sample Name: J4409-02 Acquired: 8/10/2018 16:09:26 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.00195	.00440	.00591	-.00146	.04059	.34190	.00000
Stddev	.00284	.00079	.00075	.00143	.00025	.00304	.00054	.0001
%RSD	132.31	40.457	17.069	24.141	17.243	7.4956	.15743	2514.7

#1	.00415	-.00251	.00387	.00490	-.00128	.04275	.34228	-.00007
#2	.00014	-.00139	.00493	.00692	-.00164	.03844	.34151	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	145.04	-.00065	.00361	.00073	1.4713	.36373	2.5063
Stddev	.00005	.22	.00008	.00001	.00025	.0525	.00264	.0036
%RSD	26.284	.14973	12.174	.19376	35.065	3.5694	.72706	.14389

#1	-.00020	145.19	-.00070	.00361	.00091	1.4342	.36186	2.5088
#2	-.00014	144.88	-.00059	.00360	.00055	1.5085	.36560	2.5037

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00933	-.00063	205.10	.00038	.09559	1.1115	.00031	.02187
Stddev	.00009	.00050	.87	.00026	.00145	.0188	.00015	.00013
%RSD	.98079	79.895	.42309	69.536	1.5175	1.6899	48.605	.58191

#1	.00939	-.00027	204.48	.00019	.09456	1.1247	.00041	.02178
#2	.00926	-.00099	205.71	.00056	.09661	1.0982	.00020	.02196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87659	.37420	.00142	-.00043	.00650	-.0004	.19947	5.7148
Stddev	.00124	.00461	.00091	.00274	.00097	.0002	.00034	.1586
%RSD	.14175	1.2317	63.957	637.61	14.957	52.13	.17143	2.3623

#1	.87571	.37746	.00206	.00151	.00719	-.0002	.19971	6.8269
#2	.87747	.37094	.00078	-.00237	.00582	-.0005	.19922	6.6026

Sample Name: J4409-02 Acquired: 8/10/2018 16:09:26 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6406
 Stddev .4360
 %RSD 5.7063

#1 7.3323
 #2 7.9489

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.9	50073.	4381.1	79.039	2634.5
Stddev	.7	268.	53.5	1.576	.5
%RSD	.03687	.53493	1.2218	1.9938	.01752

#1	1888.4	50263.	4343.2	80.153	2634.9
#2	1887.4	49884.	4418.9	77.925	2634.2

Sample Name: J4409-02DUP Acquired: 8/10/2018 16:13:35 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00164	.00492	.00829	.00207	.02198	.33996	.00003
Stddev	.00108	.00183	.00107	.00019	.00209	.00443	.00339	.00007
%RSD	32.140	111.58	21.721	2.2433	101.34	20.161	.99836	188.21

#1	.00411	-.00035	.00568	.00815	-.00355	.02512	.33756	.00001
#2	.00258	-.00293	.00417	.00842	-.00059	.01885	.34236	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	144.67	.00102	.00349	.00111	1.4045	.36138	2.4557
Stddev	.00007	1.30	.00018	.00025	.00014	.0263	.00039	.0139
%RSD	52.252	.89579	17.245	7.1191	12.550	1.8738	.10763	.56463

#1	-.00009	143.76	-.00090	.00331	.00121	1.3859	.36166	2.4655
#2	-.00020	145.59	-.00115	.00366	.00101	1.4231	.36111	2.4459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	.00038	197.49	.00042	.09106	1.1109	.00006	.02285
Stddev	.00036	.00039	1.70	.00094	.00053	.0266	.00016	.00191
%RSD	3.9077	102.45	.86089	223.84	.58143	2.3916	295.05	8.3557

#1	.00949	.00065	198.69	.00109	.09144	1.0921	-.00017	.02150
#2	.00898	.00010	196.28	-.00024	.09069	1.1296	.00006	.02420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87010	.37180	.00072	.00143	.00631	.0012	.19848	5.4969
Stddev	.00006	.00506	.00040	.00084	.00002	.0013	.00053	.5649
%RSD	.00634	1.3605	56.599	58.638	.37485	105.7	.26636	8.6950

#1	.87006	.36822	.00100	-.00202	.00633	-.0003	.19811	6.8964
#2	.87014	.37538	.00043	-.00084	.00629	-.0021	.19885	6.0975

Sample Name: J4409-02DUP Acquired: 8/10/2018 16:13:35 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2218
Stddev	.2225
%RSD	3.0810

#1	7.0645
#2	7.3791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.1	50185.	4387.5	32.873	2641.5
Stddev	3.1	18.	7.4	.877	7.7
%RSD	.16367	.03490	.16957	1.0584	.29045

#1	1895.3	50173.	4382.2	82.253	2646.9
#2	1890.9	50198.	4392.7	83.493	2636.1

Sample Name: J4409-02LX5 Acquired: 8/10/2018 16:17:45 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7331 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	-.00170	-.00061	.00272	-.00083	-.00131	.06749	.00000
Stddev	.00307	.00201	.00061	.00577	.00179	.00567	.00231	.00006
%RSD	111.33	118.46	99.329	212.47	216.62	432.69	3.4196	3380.5

#1	.00059	-.00028	-.00018	-.00136	.00044	.00270	.06912	-.00004
#2	.00493	-.00312	-.00105	.00680	-.00210	-.00532	.06585	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	30.660	-.00070	.00070	.00042	.29329	.07487	.53428
Stddev	.00006	.827	.00009	.00024	.00028	.00285	.00030	.01326
%RSD	94.446	2.6978	12.767	33.585	65.346	.97230	.39729	2.4819

#1	-.00002	31.245	-.00076	.00054	.00062	.29530	.07508	.52491
#2	-.00011	30.075	-.00064	.00087	.00023	.29127	.07466	.54366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00051	44.154	.00032	.01959	.44872	-.00034	-.00805
Stddev	.00029	.00061	1.629	.00025	.00080	.01759	.00026	.00543
%RSD	18.362	120.05	3.6894	78.644	4.0951	3.9204	77.426	67.473

#1	.00137	.00008	45.306	.00050	.02016	.46116	-.00015	-.01189
#2	.00178	.00094	43.002	.00014	.01903	.43628	-.00053	-.00421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19858	.07500	-.00044	.00071	.00221	-.0020	.04144	4.0266
Stddev	.00631	.00373	.00066	.00109	.00032	.0002	.00108	.4113
%RSD	3.1762	4.9773	148.46	152.89	14.668	9.387	2.6086	10.215

#1	.20304	.07764	.00002	-.00006	.00244	-.0021	.04221	3.7358
#2	.19412	.07236	-.00091	.00148	.00198	-.0018	.04068	4.3175

Sample Name: J4409-02LX5 Acquired: 8/10/2018 16:17:45 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7331 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.89026
Stddev	.77574
%RSD	87.136

#1	1.4388
#2	.34173

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.6	53405.	4353.0	32.174	2938.9
Stddev	6.9	296.	141.1	3.973	9.0
%RSD	.33716	.55433	3.2420	4.8352	.30687

#1	2031.8	53195.	4253.2	79.364	2932.5
#2	2041.5	53614.	4452.8	84.983	2945.3

Sample Name: J4409-02MS Acquired: 8/10/2018 16:21:50 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C 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	.81175	1.8194	.94796	2.0792	.79614	2.1663	.53619	.19875	.19076
Stddev	.00356	.0097	.00381	.0118	.00049	.0236	.00221	.00112	.00096
%RSD	.43908	.53167	.40140	.56984	.06104	1.0903	.41208	.56470	.50574

#1	.80923	1.8126	.94527	2.0708	.79580	2.1496	.53463	.19796	.19008
#2	.81427	1.8263	.95065	2.0875	.79649	2.1830	.53775	.19954	.19144

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.27	.36969	.19844	.28742	4.3595	.54253	4.4164	.47902	.06745
Stddev	1.09	.00506	.00126	.00089	.0441	.00242	.0321	.00222	.00119
%RSD	.76077	1.3674	.63262	.31099	1.0125	.44658	.72682	.46344	1.7597

#1	142.50	.36612	.19755	.28679	4.3908	.54082	4.3937	.47745	.06661
#2	144.04	.37327	.19933	.28805	4.3283	.54425	4.4391	.48059	.06829

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	203.01	.30026	.28141	11.526	.40375	.30412	.84847	1.1539	.66034
Stddev	.11	.00105	.00502	.097	.00228	.01267	.00406	.0067	.00423
%RSD	.05228	.34956	1.7834	.83941	.56500	4.1653	.47841	.57856	.64049

#1	203.08	.29951	.28495	11.458	.40213	.29516	.85134	1.1491	.65735
#2	202.93	.30100	.27786	11.595	.40536	.31307	.84560	1.1586	.66333

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19564	.21527	3.372	.39208	3.5379	3.9837
Stddev	.00381	.00012	.036	.00149	.3928	.5378
%RSD	1.9465	.05664	.5714	.38034	6.0079	5.9863

#1	.19295	.21519	6.347	.39102	6.8156	9.3640
#2	.19833	.21536	6.398	.39313	6.2601	8.6034

Sample Name: J4409-02MS Acquired: 8/10/2018 16:21:50 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.7	50049.	4340.6	31.710	2639.3
Stddev	7.3	1.	11.0	2.026	7.9
%RSD	.38712	.00160	.25235	2.4799	.29816
#1	1888.5	50048.	4348.3	80.277	2633.7
#2	1898.9	50050.	4332.8	83.143	2644.9

Sample Name: J4409-02MSD Acquired: 8/10/2018 16:25:50 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C 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	.82100	1.8441	.96388	2.1149	.80881	2.2012	.54460	.20154	.19341
Stddev	.00387	.0042	.00040	.0018	.00309	.0499	.00155	.00134	.00019
%RSD	.47090	.22706	.04127	.08305	.38264	2.2671	.28493	.66308	.10019

#1	.81827	1.8411	.96360	2.1137	.81100	2.1660	.54350	.20060	.19355
#2	.82373	1.8470	.96417	2.1162	.80662	2.2365	.54570	.20249	.19327

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.52	.37724	.20120	.29246	4.3523	.54541	4.4597	.48616	.06930
Stddev	.30	.00314	.00053	.00191	.0022	.00225	.0459	.00150	.00037
%RSD	.20437	.83327	.26395	.65207	.05126	.41224	1.0295	.30938	.52705

#1	144.31	.37501	.20157	.29381	4.3539	.54382	4.4272	.48723	.06904
#2	144.73	.37946	.20082	.29112	4.3507	.54700	4.4922	.48510	.06955

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	207.96	.30726	.27925	11.720	.40976	.32541	.84075	1.1900	.66879
Stddev	1.85	.00259	.00251	.097	.00084	.01205	.00409	.0168	.00245
%RSD	.89104	.84147	.89991	.82398	.20476	3.7022	.48692	1.4092	.36606

#1	209.28	.30543	.28102	11.651	.41035	.31689	.83786	1.1782	.66706
#2	206.65	.30908	.27747	11.788	.40916	.33393	.84364	1.2019	.67052

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20234	.21659	6.466	39887	6.6527	7.6926
Stddev	.00393	.00086	.002	.00063	.8003	2.5297
%RSD	1.9426	.39588	.0316	.15911	12.030	26.099

#1	.19956	.21599	6.468	.39842	6.0868	7.9038
#2	.20512	.21720	6.465	.39932	7.2186	11.481

Sample Name: J4409-02MSD Acquired: 8/10/2018 16:25:50 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.1	50220.	4330.9	33.232	2637.8
Stddev	.1	86.	18.8	.267	2.7
%RSD	.00408	.17050	.43380	.32121	.10257
#1	1887.0	50280.	4317.6	83.043	2639.7
#2	1887.1	50159.	4344.2	83.421	2635.9

Sample Name: J4409-02A Acquired: 8/10/2018 16:29:50 Type: Unk

Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13653 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	.82245	1.8341	.96135	2.1063	.80516	2.1961	.54453	.20287	.19316
Stddev	.00034	.0002	.00419	.0027	.00210	.0138	.00595	.00052	.00048
%RSD	.04163	.00908	.43540	.12982	.26022	.62599	1.0930	.25627	.25107

#1	.82269	1.8340	.96431	2.1083	.80664	2.1864	.54033	.20324	.19350
#2	.82220	1.8343	.95839	2.1044	.80368	2.2058	.54874	.20251	.19281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.44	.37797	.20152	.29128	4.4279	.54635	4.4688	.48549	.07064
Stddev	1.47	.00022	.00056	.00130	.0417	.00052	.0570	.00074	.00092
%RSD	1.0147	.05719	.28004	.44569	.94270	.09456	1.2746	.15213	1.3010

#1	143.40	.37813	.20192	.29220	4.3984	.54598	4.4285	.48496	.07129
#2	145.47	.37782	.20112	.29036	4.4574	.54671	4.5090	.48601	.06999

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	210.28	.30956	.28482	11.725	.40902	.31443	.83954	1.1934	.66701
Stddev	.50	.00396	.00013	.107	.00162	.00607	.00376	.0094	.00111
%RSD	.23914	1.2789	.04697	.91161	.39519	1.9319	.44832	.78899	.16651

#1	209.92	.31236	.28491	11.650	.41016	.31014	.84220	1.2000	.66622
#2	210.64	.30677	.28472	11.801	.40787	.31873	.83687	1.1867	.66779

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19973	.21809	3.456	40026	3.4666	9.5900
Stddev	.00201	.00194	.013	.00276	.3733	.5428
%RSD	1.0057	.89179	.2036	.68874	5.7729	5.6600

#1	.19831	.21671	6.446	.39831	6.7306	9.2062
#2	.20115	.21946	6.465	.40220	6.2026	9.9738

Sample Name: J4409-02A Acquired: 8/10/2018 16:29:50 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13653 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.9	50197.	4315.8	31.706	2648.7
Stddev	13.1	99.	1.8	.266	14.0
%RSD	.69182	.19704	.04206	.32553	.52743
#1	1889.6	50127.	4317.0	81.518	2638.8
#2	1908.2	50266.	4314.5	81.894	2658.6

Sample Name: PB111947BL Acquired: 8/10/2018 16:39:52 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00165	-.00040	.00430	.00167	-.00364	-.00354
Stddev	.00162	.00148	.00094	.00058	.00083	.01130	.00053
%RSD	55.272	89.239	235.56	13.422	49.702	310.47	15.083

#1	.00179	-.00061	-.00106	.00471	.00226	-.01163	-.00316
#2	.00408	-.00270	.00026	.00389	.00109	.00435	-.00391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	-.00026	-.00011	-.00006	.00057	-.00533
Stddev	.00001	.0000	.00439	.00021	.00001	.00042	.00898
%RSD	74.506	360.81	1681.7	186.94	17.910	72.629	168.44

#1	.00001	-.00001	.00284	.00004	-.00005	.00087	.00102
#2	.00002	.00000	-.00336	-.00026	-.00006	.00028	-.01168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01973	-.00015	-.00012	F 2.7239	.00018	.00009
Stddev	.00004	.00336	.00001	.00001	.1960	.00006	.00012
%RSD	126.55	17.038	5.3348	7.3975	7.1954	36.166	134.32

#1	.00000	.01736	-.00016	-.00012	2.5853	.00013	.00018
#2	-.00005	.02211	-.00015	-.00011	2.8624	.00022	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31654	-.00034	-.00487	F .02815	-.00583	-.00005	.00198
Stddev	.04249	.00034	.00013	.00468	.00224	.00019	.00120
%RSD	13.423	98.807	2.6542	16.625	38.488	412.63	60.648

#1	.28649	-.00010	-.00496	.03146	-.00424	-.00018	.00283
#2	.34658	-.00058	-.00477	.02484	-.00741	.00009	.00113

Sample Name: PB111947BL Acquired: 8/10/2018 16:39:52 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7337 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.0003	.00006	F 2.9019	F < 00000
Stddev	.00106	.0014	.00008	.1511	.35493
%RSD	106.95	532.8	132.61	5.2075	74.203
#1	.00174	.0007	.00000	2.7950	-.72931
#2	.00024	-.0012	.00011	3.0087	-.22735
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.2	54498.	4401.4	35.527	3065.3
Stddev	10.7	258.	34.5	.174	5.4
%RSD	.52307	.47342	.78342	.20293	.17501
#1	2043.6	54316.	4425.7	85.650	3061.5
#2	2058.8	54681.	4377.0	85.405	3069.1

Sample Name: CCV05 Acquired: 8/10/2018 16:50:14 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13659 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1238	4.9104	5.0263	5.2431	5.1465	10.366	10.389	.25049
Stddev	.0088	.0151	.0118	.0180	.0017	.069	.091	.00031
%RSD	.17220	.30744	.23430	.34327	.03273	.66981	.87999	.12186

#1	5.1176	4.9211	5.0180	5.2559	5.1453	10.317	10.324	.25071
#2	5.1300	4.8997	5.0347	5.2304	5.1477	10.416	10.454	.25028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4749	24.925	.94163	2.5123	1.2797	5.1357	2.4668	25.303
Stddev	.0061	.306	.00303	.0042	.0021	.0285	.0011	.191
%RSD	.24683	1.2279	.32190	.16860	.16429	.55490	.04376	.75301

#1	2.4706	24.708	.93949	2.5093	1.2812	5.1156	2.4661	25.168
#2	2.4792	25.141	.94378	2.5152	1.2783	5.1559	2.4676	25.437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4278	1.2372	F 21.219	2.5065	2.5385	25.707	5.1315	5.1823
Stddev	.0094	.0022	.393	.0011	.0128	.290	.0022	.0104
%RSD	.38564	.17560	1.8533	.04481	.50330	1.1265	.04269	.19969

#1	2.4212	1.2357	20.941	2.5057	2.5294	25.502	5.1300	5.1750
#2	2.4345	1.2387	21.497	2.5073	2.5475	25.911	5.1331	5.1896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1814	4.7535	5.0182	5.1324	5.0540	5.301	5.0332	F 4.4738
Stddev	.0004	.0503	.0173	.0319	.0443	.033	.1133	.3518
%RSD	.00810	1.0587	.34509	.62238	.87582	.6308	2.2514	7.8646

#1	5.1817	4.7180	5.0060	5.1098	5.0227	5.277	4.9531	4.2250
#2	5.1811	4.7891	5.0305	5.1550	5.0853	5.324	5.1133	4.7226

Sample Name: CCV05 Acquired: 8/10/2018 16:50:14 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13659 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.8919
Stddev .6371
%RSD 33.678

#1 1.4413
#2 2.3424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.9	51968.	4349.3	30.186	2742.3
Stddev	4.2	115.	19.1	.250	.9
%RSD	.21493	.22090	.43843	.31159	.03333

#1	1953.0	51887.	4362.8	80.363	2742.9
#2	1958.9	52049.	4335.8	80.010	2741.6

Sample Name: CCB05 Acquired: 8/10/2018 16:54:07 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00093	.00146	.00085	.00076	.00523	.00288	.00000
Stddev	.00406	.00295	.00059	.00075	.00057	.00411	.00057	.00000
%RSD	85.915	318.45	40.549	88.395	75.246	78.628	19.785	4005.7

#1	.00185	.00116	-.00104	.00032	.00035	-.00232	-.00328	.00002
#2	.00759	-.00301	-.00188	.00138	.00116	-.00814	-.00247	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00351	.00067	.00015	.00043	.01267	.00004	.00627
Stddev	.00003	.00842	.00029	.00018	.00037	.00192	.00001	.00176
%RSD	57.967	240.14	43.337	123.52	87.408	15.165	22.117	28.134

#1	-.00007	-.00245	-.00088	-.00002	.00016	-.01131	.00004	.00502
#2	-.00003	.00946	-.00047	-.00028	.00069	-.01403	.00005	.00752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00010	F 2.5313	.00001	.00031	.31904	.00014	.00074
Stddev	.00050	.00024	.1441	.00017	.00014	.01982	.00025	.00905
%RSD	137.90	243.35	5.6920	1681.0	45.295	6.2126	178.62	1217.6

#1	-.00001	-.00007	2.4295	.00013	.00021	.30502	.00032	-.00714
#2	-.00071	.00026	2.6332	-.00011	.00041	.33305	-.00004	.00566

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02404	.00665	.00052	.00285	.00175	.0023	.00015	F 2.8582
Stddev	.00063	.00271	.00018	.00223	.00073	.0015	.00013	.0953
%RSD	2.6084	40.739	35.209	78.522	41.528	64.23	88.795	3.3325

#1	.02448	-.00856	.00039	.00443	.00123	-.0033	.00025	2.9256
#2	.02359	-.00473	.00064	.00127	.00226	-.0012	.00006	2.7909

Sample Name: CCB05 Acquired: 8/10/2018 16:54:07 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13659 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.66210
Stddev .56249
%RSD 84.955

#1 .26436
#2 1.0598

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.5	54436.	4434.9	34.191	3062.7
Stddev	17.4	227.	5.5	1.646	25.7
%RSD	.85213	.41614	.12502	1.9546	.83901

#1	2035.2	54276.	4438.9	85.355	3044.5
#2	2059.9	54596.	4431.0	83.027	3080.8

Sample Name: PB111947BS Acquired: 8/10/2018 16:58:12 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78833	1.9317	.96832	2.0498	.79626	2.0041	.20917
Stddev	.00406	.0045	.00042	.0055	.00023	.0032	.00235
%RSD	.51553	.23180	.04381	.26685	.02899	.16103	1.1224

#1	.78545	1.9349	.96802	2.0537	.79610	2.0018	.20751
#2	.79120	1.9285	.96862	2.0459	.79642	2.0063	.21083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19800	.19028	1.0425	.38356	.19538	.30995	3.0805
Stddev	.00020	.00058	.0015	.00231	.00026	.00131	.0450
%RSD	.10065	.30511	.14685	.60208	.13338	.42324	1.4622

#1	.19786	.19069	1.0436	.38519	.19557	.31088	3.1124
#2	.19814	.18987	1.0415	.38193	.19520	.30903	3.0487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19828	2.0872	.47486	.06955	F 1.3421	.29968	.20664
Stddev	.00005	.0114	.00111	.00047	.1106	.00034	.00510
%RSD	.02434	.54796	.23368	.67976	2.5466	.11420	2.4660

#1	.19831	2.0953	.47565	.06922	4.2639	.29992	.21024
#2	.19824	2.0791	.47408	.06988	4.4203	.29943	.20303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.489	.40273	.30821	F .01619	.86497	.65376	.20211
Stddev	.154	.00041	.00959	.00058	.01012	.00075	.00324
%RSD	1.4727	.10177	3.1127	3.5693	1.1705	.11403	1.6014

#1	10.380	.40302	.31499	.01579	.85781	.65324	.19982
#2	10.598	.40244	.30142	.01660	.87213	.65429	.20440

Sample Name: PB111947BS Acquired: 8/10/2018 16:58:12 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7337 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20704	5.782	.20703	F 1.3500	F < 00000
Stddev	.00062	.022	.00081	.2178	.23428
%RSD	.30058	.3822	.38988	16.133	14.982

#1	.20748	5.798	.20646	1.5040	-1.3981
#2	.20660	5.766	.20760	1.1960	-1.7294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.4	54621.	4378.3	33.926	3044.3
Stddev	6.4	100.	4.7	2.003	4.6
%RSD	.30924	.18298	.10648	2.3861	.15196

#1	2049.9	54551.	4381.6	82.510	3041.0
#2	2058.9	54692.	4375.0	85.342	3047.6

Sample Name: J4272-04 Acquired: 8/10/2018 17:02:05 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00369	.00375	.00814	.00230	.09025	.09061	.00002
Stddev	.00006	.00078	.00074	.00138	.00120	.00385	.00075	.00001
%RSD	2.0022	21.004	19.701	16.995	52.262	4.2659	.83204	72.572

#1	-.00310	-.00314	.00323	.00912	-.00315	.09298	.09114	-.00003
#2	-.00301	-.00424	.00428	.00716	-.00145	.08753	.09007	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	39.626	.00055	.00208	.00403	.00410	.39908	2.9311
Stddev	.00002	.194	.00029	.00009	.00041	.00806	.00077	.0289
%RSD	11.520	.48909	53.272	4.0875	10.238	196.44	.19393	.98522

#1	.00019	39.488	-.00034	.00202	.00433	-.00980	.39853	2.9107
#2	.00022	39.763	-.00075	.00214	.00374	.00160	.39963	2.9515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00037	200.89	.00020	.03836	1.1726	.00022	.00147
Stddev	.00022	.00018	.44	.00038	.00166	.0025	.00021	.00025
%RSD	9.9722	47.611	.21727	191.46	4.3170	.20956	98.173	16.960

#1	.00209	.00049	201.19	.00047	.03953	1.1743	-.00007	.00130
#2	.00240	.00024	200.58	-.00007	.03719	1.1708	-.00036	.00165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48244	1.5856	.00158	.00062	.00350	.0062	.15444	4.6353
Stddev	.00144	.0121	.00051	.00031	.00050	.0015	.00004	.2849
%RSD	.29787	.76137	32.605	49.539	14.350	24.70	.02888	6.1458

#1	.48142	1.5941	.00121	.00083	.00385	.0051	.15447	4.8367
#2	.48346	1.5771	.00194	.00040	.00314	.0072	.15441	4.4339

Sample Name: J4272-04 Acquired: 8/10/2018 17:02:05 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3997
Stddev	.6529
%RSD	12.092

#1	4.9380
#2	5.8614

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.8	51090.	4424.7	31.537	2722.7
Stddev	.5	91.	21.0	3.111	3.7
%RSD	.02520	.17873	.47486	3.8151	.13656

#1	1926.5	51155.	4409.8	79.337	2720.0
#2	1927.2	51025.	4439.6	83.736	2725.3

Sample Name: J4272-06 Acquired: 8/10/2018 17:06:15 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00375	.05314	.00662	.00047	.68322	.18392	.00001
Stddev	.00146	.00160	.00087	.00486	.00101	.00425	.00030	.00006
%RSD	272.87	42.758	1.6400	73.411	213.21	.62225	.16148	668.52

#1	-.00050	-.00262	.05375	.01005	.00024	.68022	.18371	-.00005
#2	.00157	-.00488	.05252	.00318	-.00119	.68623	.18413	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	36.201	.00030	.00423	.01043	.62110	.55498	2.1529
Stddev	.00005	.011	.00048	.00002	.00040	.00832	.00292	.0023
%RSD	15.325	.02984	160.90	.57292	3.8270	1.3403	.52682	.10664

#1	.00031	36.209	-.00004	.00425	.01071	.61521	.55291	2.1545
#2	.00038	36.194	.00063	.00421	.01015	.62698	.55705	2.1512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00067	237.46	.00160	.11660	1.3501	.00001	.01632
Stddev	.00043	.00056	.47	.00010	.00500	.0195	.00018	.00883
%RSD	11.770	83.598	.19950	5.9428	4.2895	1.4418	1362.3	54.112

#1	.00337	.00106	237.80	.00167	.11306	1.3363	-.00012	.01007
#2	.00398	.00027	237.13	.00153	.12013	1.3638	.00014	.02256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57587	1.7922	.01568	.03142	.00408	.0812	.17678	4.8432
Stddev	.00384	.0047	.00014	.00125	.00103	.0005	.00064	.3944
%RSD	.66606	.26216	.90002	3.9792	25.324	.5582	.35941	8.1438

#1	.57316	1.7955	.01558	.03230	.00481	.0815	.17633	4.5643
#2	.57858	1.7888	.01578	.03054	.00335	.0808	.17723	5.1221

Sample Name: J4272-06 Acquired: 8/10/2018 17:06:15 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.1954
 Stddev .5316
 %RSD 7.3875

#1 7.5712
 #2 6.8195

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.2	50616.	4372.9	34.245	2701.0
Stddev	13.5	173.	17.8	2.835	20.2
%RSD	.70176	.34233	.40783	3.3655	.74808

#1	1914.6	50739.	4360.3	86.250	2686.7
#2	1933.7	50494.	4385.5	82.240	2715.3

Sample Name: J4272-08 Acquired: 8/10/2018 17:10:23 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00201	.02166	.00796	.00190	.05909	.11246	.00002
Stddev	.00421	.00076	.00063	.00105	.00012	.00687	.00004	.00007
%RSD	385.91	37.640	2.9014	13.135	6.2123	11.635	.04000	299.81

#1	-.00189	-.00148	.02211	.00722	-.00198	.05423	.11249	.00007
#2	.00407	-.00255	.02122	.00870	-.00182	.06395	.11243	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	31.906	.00040	.00289	.00690	.00387	.44099	1.9792
Stddev	.00000	.210	.00035	.00018	.00032	.00470	.00111	.0207
%RSD	1.8457	.65924	87.436	6.3037	4.6833	121.49	.25276	1.0462

#1	.00007	31.757	-.00065	.00276	.00713	-.00055	.44020	1.9939
#2	.00007	32.055	-.00015	.00301	.00667	-.00720	.44178	1.9646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00032	218.07	.00021	.04786	1.2874	.00032	.00592
Stddev	.00034	.00017	1.93	.00040	.00055	.0436	.00020	.00561
%RSD	14.415	55.373	.88535	194.06	1.1456	3.3895	61.763	94.725

#1	.00213	.00044	219.44	.00050	.04748	1.2565	-.00046	.00988
#2	.00262	.00019	216.71	-.00008	.04825	1.3182	-.00018	.00195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62849	1.1234	.00091	.00361	.00312	.0096	.17401	4.8009
Stddev	.00409	.0037	.00027	.00162	.00122	.0019	.00085	1.0273
%RSD	.65124	.33078	29.466	44.943	39.060	20.11	.48735	21.398

#1	.62559	1.1260	.00072	.00476	.00226	.0109	.17341	5.5273
#2	.63138	1.1208	.00110	.00246	.00398	.0082	.17461	4.0745

Sample Name: J4272-08 Acquired: 8/10/2018 17:10:23 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9553
Stddev	1.4000
%RSD	20.129

#1	5.9654
#2	7.9453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.9	51310.	4422.3	34.135	2734.9
Stddev	13.9	30.	22.4	.994	19.3
%RSD	.71530	.05814	.50759	1.1820	.70609

#1	1933.1	51289.	4406.4	84.838	2721.2
#2	1952.7	51331.	4438.2	83.432	2748.5

Sample Name: J4272-10 Acquired: 8/10/2018 17:14:32 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00249	.01863	.00689	.00001	.07444	.11940	.00000
Stddev	.00342	.00043	.00200	.00041	.00054	.00902	.00011	.00002
%RSD	538.39	17.406	10.732	5.9719	3852.7	12.115	.09477	1668.8

#1	.00179	-.00219	.02004	.00660	-.00037	.08082	.11932	.00002
#2	-.00306	-.00280	.01721	.00718	.00040	.06807	.11948	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	13.824	.00026	.00238	.00673	.05417	.29622	1.2489
Stddev	.00004	.103	.00020	.00027	.00001	.00563	.00052	.0307
%RSD	73.732	.74159	78.320	11.522	.19363	10.401	.17586	2.4577

#1	.00003	13.752	-.00012	.00219	.00672	.05815	.29585	1.2272
#2	.00009	13.897	-.00041	.00257	.00674	.05018	.29659	1.2706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00010	186.86	.00021	.05400	.85099	.00026	.00478
Stddev	.00046	.00007	3.09	.00032	.00013	.00886	.00021	.00077
%RSD	20.609	66.173	1.6557	151.30	.24667	1.0409	81.029	16.188

#1	.00258	.00006	184.67	.00043	.05391	.84473	-.00011	.00423
#2	.00192	.00015	189.05	-.00001	.05410	.85725	-.00042	.00533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32154	.51970	.00212	.00228	.00227	.0092	.06876	4.6211
Stddev	.00019	.00691	.00092	.00001	.00113	.0005	.00056	.3817
%RSD	.06017	1.3297	43.482	.55780	49.548	5.662	.80844	8.2594

#1	.32141	.52458	.00277	.00228	.00307	.0088	.06836	4.8910
#2	.32168	.51481	.00147	.00227	.00148	.0096	.06915	4.3512

Sample Name: J4272-10 Acquired: 8/10/2018 17:14:32 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9144
Stddev	.2510
%RSD	5.1064

#1	5.0918
#2	4.7369

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.1	51896.	4431.4	33.655	2777.3
Stddev	2.3	11.	57.0	.026	7.0
%RSD	.11506	.02195	1.2873	.03074	.25263

#1	1956.5	51904.	4391.0	83.636	2772.3
#2	1959.7	51888.	4471.7	83.673	2782.2

Sample Name: J4272-12 Acquired: 8/10/2018 17:18:42 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00338	.02646	.00970	.00036	.06189	.14509	.00004
Stddev	.00334	.00064	.00095	.00437	.00106	.00618	.00213	.00005
%RSD	252.71	18.948	3.5911	44.989	297.33	9.9851	1.4681	114.04

#1	-.00368	-.00384	.02578	.01279	.00039	.05752	.14660	.00001
#2	.00104	-.00293	.02713	.00662	-.00110	.06626	.14359	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	20.613	.00040	.00211	.00510	.00106	.27888	1.8013
Stddev	.00005	.033	.00011	.00013	.00077	.00203	.00026	.0465
%RSD	23.457	.15944	27.516	6.3690	15.202	191.90	.09368	2.5793

#1	.00016	20.590	-.00032	.00221	.00564	-.00038	.27870	1.7685
#2	.00022	20.636	-.00048	.00202	.00455	.00249	.27907	1.8342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00048	199.84	.00002	.06076	1.0229	.00046	.00099
Stddev	.00003	.00017	.96	.00032	.00299	.0471	.00026	.00004
%RSD	1.8245	34.845	.47938	1611.1	4.9173	4.5999	56.092	4.3792

#1	.00193	-.00036	199.16	-.00021	.06287	.98958	-.00065	.00096
#2	.00189	-.00059	200.51	.00025	.05865	1.0561	-.00028	.00102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44875	.68208	.00133	.00240	.00211	.0127	.09626	4.3653
Stddev	.00548	.00165	.00104	.00152	.00160	.0019	.00021	.1433
%RSD	1.2218	.24163	78.470	63.535	75.768	14.76	.22217	3.2825

#1	.44487	.68092	.00059	.00132	.00098	.0114	.09641	4.2640
#2	.45263	.68325	.00207	.00348	.00324	.0140	.09611	4.4666

Sample Name: J4272-12 Acquired: 8/10/2018 17:18:42 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5217
Stddev	1.7174
%RSD	31.104

#1	6.7361
#2	4.3073

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.0	51256.	4423.3	33.443	2733.8
Stddev	8.8	32.	63.4	4.709	13.9
%RSD	.45645	.06292	1.4337	5.6430	.50892

#1	1923.8	51278.	4378.5	80.114	2724.0
#2	1936.2	51233.	4468.2	86.773	2743.6

Sample Name: J4272-14 Acquired: 8/10/2018 17:22:51 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00345	.03069	.00834	-.00010	.40613	.12672	-.00002
Stddev	.00039	.00068	.00001	.00423	.00127	.00678	.00029	.00008
%RSD	76.291	19.609	.02771	50.736	1243.7	1.6698	.23136	372.81

#1	.00024	-.00393	.03070	.00535	.00080	.40133	.12651	.00004
#2	.00079	-.00297	.03069	.01134	-.00100	.41092	.12692	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	37.319	-.00019	.00085	.00559	.32306	.27514	2.1246
Stddev	.00002	.018	.00001	.00019	.00063	.00436	.00034	.0052
%RSD	7.0131	.04921	4.1728	22.739	11.201	1.3506	.12321	.24398

#1	.00023	37.332	-.00019	.00099	.00604	.32614	.27490	2.1209
#2	.00026	37.306	-.00018	.00072	.00515	.31997	.27538	2.1282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	-.00036	204.83	.00051	.08418	1.2985	-.00041	.00452
Stddev	.00010	.00014	1.00	.00051	.00135	.0243	.00004	.00142
%RSD	4.0099	39.283	.48660	99.210	1.6027	1.8684	10.031	31.476

#1	.00241	-.00026	205.54	.00087	.08514	1.3156	-.00044	.00552
#2	.00255	-.00046	204.13	.00015	.08323	1.2813	-.00038	.00351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46442	1.5870	.00307	.01502	.00476	.0310	.19078	4.9660
Stddev	.00650	.0118	.00111	.00059	.00058	.0020	.00089	.1943
%RSD	1.3996	.74420	36.290	3.9418	12.179	6.612	.46760	3.9130

#1	.46902	1.5786	.00228	.01460	.00435	.0295	.19015	4.8286
#2	.45982	1.5953	.00385	.01544	.00517	.0324	.19141	5.1034

Sample Name: J4272-14 Acquired: 8/10/2018 17:22:51 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0192
Stddev	.1437
%RSD	2.3879

#1	6.1208
#2	5.9175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.1	51423.	4491.9	34.808	2750.0
Stddev	9.2	178.	20.1	1.558	11.7
%RSD	.47474	.34545	.44855	1.8376	.42433

#1	1938.6	51298.	4477.6	83.706	2741.7
#2	1951.7	51549.	4506.1	85.910	2758.2

Sample Name: J4272-16 Acquired: 8/10/2018 17:27:00 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 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	.00373	.01499	.00652	.00107	.11076	.13505	.00005
Stddev	.00071	.00176	.00149	.00151	.00039	.00592	.00001	.00002
%RSD	264.52	47.147	9.9389	23.197	36.424	5.3446	.01097	45.364

#1	.00078	-.00249	.01605	.00545	-.00134	.11494	.13506	-.00003
#2	-.00024	-.00498	.01394	.00758	-.00079	.10657	.13504	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	27.257	.00010	.00250	.00598	.15579	.53366	3.3140
Stddev	.00004	.452	.00057	.00006	.00075	.01515	.00143	.0140
%RSD	29.357	1.6565	555.62	2.4944	12.485	9.7264	.26782	.42274

#1	.00017	26.938	.00030	.00245	.00651	.16650	.53265	3.3239
#2	.00011	27.576	-.00050	.00254	.00546	.14507	.53467	3.3041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00043	192.76	.00042	.07012	1.1737	.00040	.01530
Stddev	.00015	.00046	6.13	.00028	.00097	.0256	.00000	.00345
%RSD	7.7431	108.55	3.1795	67.876	1.3828	2.1779	.14098	22.536

#1	.00198	.00010	188.43	.00022	.06943	1.1557	-.00040	.01286
#2	.00177	.00076	197.10	.00062	.07080	1.1918	-.00040	.01774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58232	.68885	.00153	.00405	.00196	.0064	.11404	4.6887
Stddev	.00712	.01321	.00161	.00023	.00138	.0003	.00092	.3792
%RSD	1.2231	1.9180	105.49	5.6691	70.822	5.209	.81058	8.0874

#1	.57729	.67951	.00267	.00421	.00098	.0061	.11339	4.4206
#2	.58736	.69819	.00039	.00389	.00293	.0066	.11470	4.9569

Sample Name: J4272-16 Acquired: 8/10/2018 17:27:00 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9611
Stddev	1.7681
%RSD	29.660

#1	7.2114
#2	4.7109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.5	51500.	4388.9	34.755	2764.7
Stddev	4.8	97.	32.2	.366	5.0
%RSD	.24750	.18905	.73388	.43232	.18180

#1	1946.1	51569.	4411.6	85.014	2761.2
#2	1952.9	51431.	4366.1	84.495	2768.3

Sample Name: J4272-18 Acquired: 8/10/2018 17:31:10 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00453	.01414	.00704	.00209	.04518	.10302	.00000
Stddev	.00393	.00196	.00045	.00165	.00095	.00509	.00001	.0000
%RSD	1030.6	43.179	3.1925	23.435	45.595	11.273	.00818	4678.6

#1	.00240	-.00591	.01446	.00587	.00141	.04878	.10302	.00002
#2	-.00316	-.00315	.01382	.00821	.00276	.04158	.10303	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	24.253	.00001	.00141	.00760	.00157	.27983	1.1903
Stddev	.00002	.140	.00051	.00021	.00006	.00123	.00138	.0378
%RSD	14.169	.57621	7959.3	14.893	.80816	78.184	.49381	3.1743

#1	.00011	24.154	.00036	.00156	.00756	-.00243	.27885	1.1635
#2	.00013	24.352	-.00035	.00126	.00764	-.00070	.28081	1.2170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00009	214.36	.00038	.05427	1.4019	.00047	.00337
Stddev	.00017	.00050	.14	.00025	.00144	.0465	.00033	.00345
%RSD	7.8693	570.79	.06661	66.047	2.6534	3.3138	69.754	102.50

#1	.00230	.00026	214.46	.00020	.05529	1.3691	-.00024	.00093
#2	.00206	-.00044	214.26	.00055	.05326	1.4348	-.00071	.00581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35666	.58649	.00200	.00000	.00192	.0185	.11669	5.3283
Stddev	.00203	.00011	.00005	.0011	.00047	.0013	.00040	.2311
%RSD	.56899	.01876	2.5410	29476.	24.427	6.764	.34702	4.3381

#1	.35523	.58657	.00204	.00080	.00225	.0177	.11640	5.1649
#2	.35810	.58641	.00197	-.00081	.00159	.0194	.11697	5.4917

Sample Name: J4272-18 Acquired: 8/10/2018 17:31:10 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9595
Stddev	.8507
%RSD	17.152

#1	5.5610
#2	4.3580

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.0	51615.	4426.2	33.257	2745.6
Stddev	1.8	23.	46.3	2.189	2.3
%RSD	.09309	.04361	1.0457	2.6290	.08214

#1	1947.3	51631.	4393.5	81.709	2747.1
#2	1944.7	51599.	4458.9	84.805	2744.0

Sample Name: J4272-20 Acquired: 8/10/2018 17:35:21 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00346	.02813	.00491	-.00100	.04055	.19418	-.00014
Stddev	.00149	.00034	.00059	.00272	.00113	.01279	.00134	.00001
%RSD	81.474	9.7954	2.0952	55.400	113.09	31.534	.68854	10.446

#1	.00078	-.00370	.02771	.00684	-.00181	.04960	.19323	-.00013
#2	.00289	-.00322	.02854	.00299	-.00020	.03151	.19512	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	22.608	.00031	.00040	.00621	-.00306	.14673	2.6953
Stddev	.00004	.177	.00059	.00003	.00018	.00374	.00001	.0337
%RSD	22.926	.78190	193.87	8.1345	2.8800	122.19	.00701	1.2504

#1	.00015	22.483	.00072	.00042	.00633	-.00042	.14674	2.7191
#2	.00021	22.733	-.00011	.00038	.00608	-.00571	.14673	2.6715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00007	215.64	.00044	.13572	.94807	-.00014	.00622
Stddev	.00039	.00015	1.45	.00021	.00288	.00318	.00008	.01413
%RSD	26.275	211.60	.67391	47.872	2.1187	.33591	59.369	227.14

#1	.00121	.00004	214.62	.00029	.13369	.94581	-.00008	-.00377
#2	.00176	-.00018	216.67	.00059	.13775	.95032	-.00020	.01621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67307	.73249	.00224	.00176	.00376	.0465	.10566	4.5294
Stddev	.00155	.00654	.00037	.00136	.00002	.0016	.00015	.5275
%RSD	.23054	.89284	16.671	76.862	.57058	3.386	.14483	11.647

#1	.67416	.72787	.00198	.00272	.00377	.0476	.10555	4.1564
#2	.67197	.73712	.00251	.00081	.00374	.0454	.10577	4.9024

Sample Name: J4272-20 Acquired: 8/10/2018 17:35:21 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5259
Stddev	.5636
%RSD	10.198

#1	5.9244
#2	5.1274

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.4	51536.	4411.1	33.398	2750.4
Stddev	4.6	184.	25.2	1.212	6.8
%RSD	.23470	.35752	.57227	1.4529	.24618

#1	1941.2	51406.	4429.0	84.255	2745.6
#2	1947.6	51667.	4393.3	82.541	2755.2

Sample Name: CCV06 Acquired: 8/10/2018 17:39:31 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13653 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0609	4.8546	4.9769	5.1929	5.0901	10.406	10.299	2.4930
Stddev	.0045	.0163	.0098	.0124	.0243	.040	.048	.00070
%RSD	.08814	.33478	.19605	.23919	.47738	.37967	.46795	.27971

#1	5.0640	4.8431	4.9838	5.2017	5.1073	10.378	10.265	2.4880
#2	5.0577	4.8661	4.9700	5.1841	5.0729	10.434	10.333	2.4979

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4449	24.776	93970	2.4853	1.2646	5.0355	2.4548	25.174
Stddev	.0034	.096	.00223	.0036	.0025	.1585	.0028	.018
%RSD	.13847	.38676	.23725	.14616	.19635	3.1466	.11551	.07257

#1	2.4472	24.708	93813	2.4878	1.2664	4.9234	2.4528	25.187
#2	2.4425	24.843	94128	2.4827	1.2629	5.1475	2.4568	25.161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4005	1.2261	F 21.226	2.4930	2.4449	25.417	5.0803	5.1966
Stddev	.0013	.0008	.251	.0024	.0638	.112	.0103	.0408
%RSD	.05292	.06080	1.1838	.09835	2.6080	.43957	.20221	.78572

#1	2.3996	1.2255	21.049	2.4947	2.3999	25.338	5.0875	5.1678
#2	2.4014	1.2266	21.404	2.4913	2.4900	25.496	5.0730	5.2255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1054	4.7171	4.9645	5.0989	5.0195	5.265	4.9879	F 4.4640
Stddev	.0273	.0136	.0039	.0244	.0216	.001	.0184	.4978
%RSD	.53543	.28779	.07784	.47836	.42943	.0205	.36803	11.151

#1	5.1247	4.7267	4.9672	5.0816	5.0042	5.264	4.9749	4.1120
#2	5.0861	4.7075	4.9617	5.1161	5.0347	5.265	5.0009	4.8160

Sample Name: CCV06 Acquired: 8/10/2018 17:39:31 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13653 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6126
Stddev .5191
%RSD 14.369

#1 3.9797
#2 3.2456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.6	52473.	4394.7	33.542	2780.3
Stddev	5.2	98.	17.0	2.099	3.4
%RSD	.26385	.18663	.38647	2.5129	.12338

#1	1978.0	52404.	4382.7	85.027	2777.8
#2	1985.3	52543.	4406.7	82.058	2782.7

Sample Name: CCB06 Acquired: 8/10/2018 17:43:23 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13656 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00097	.00141	.00015	.00027	.00241	.00293
Stddev	.00004	.00056	.00059	.00252	.00114	.00129	.00021
%RSD	2.3563	57.784	41.439	1660.7	426.69	53.585	7.0478

#1	-.00177	.00057	-.00183	-.00163	-.00107	-.00333	-.00278
#2	-.00171	.00136	-.00100	.00194	.00054	-.00150	-.00307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00511	.00024	.00012	.00039	.00174
Stddev	.0000	.00004	.00861	.00007	.00008	.00009	.00413
%RSD	344.12	171.94	168.68	27.675	62.616	23.640	237.81

#1	.00000	.00000	.00098	-.00028	.00007	.00033	.00465
#2	-.00001	-.00005	-.01120	-.00019	.00018	.00046	-.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00299	.00027	.00011	F 1.8978	.00003	.00001
Stddev	.00002	.05029	.00005	.00019	.0697	.00049	.00002
%RSD	146.70	1684.1	19.762	175.52	3.6747	1912.5	144.02

#1	.00000	.03855	-.00024	-.00003	1.8485	.00037	-.00002
#2	.00003	-.03258	-.00031	.00024	1.9471	-.00032	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21969	.00007	.00447	F .01379	.00613	.00046	.00271
Stddev	.01672	.00003	.01161	.00129	.00018	.00040	.00055
%RSD	7.6125	37.728	260.03	9.3423	3.0009	87.163	20.096

#1	.20786	-.00009	.01268	.01470	-.00626	.00074	.00310
#2	.23152	-.00005	-.00375	.01288	-.00600	.00018	.00233

Sample Name: CCB06 Acquired: 8/10/2018 17:43:23 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13656 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.0010	.00001	F 2.4382	F < 00000
Stddev	.00092	.0026	.00018	.1589	.64690
%RSD	68.064	252.5	1252.7	6.5153	114.56
#1	.00070	-.0028	.00014	2.3259	-1.0221
#2	.00200	.0008	-.00011	2.5505	-.10728
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.7	54399.	4387.5	34.282	3077.6
Stddev	2.8	98.	14.8	.251	4.6
%RSD	.13429	.18103	.33690	.29746	.14818
#1	2061.7	54468.	4377.1	84.105	3074.3
#2	2057.8	54329.	4398.0	84.459	3080.8

Sample Name: J4272-22 Acquired: 8/10/2018 17:47:30 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00347	.04463	.00848	.00071	.05383	.12807	.00007
Stddev	.00123	.00196	.00024	.00158	.00108	.01437	.00111	.00004
%RSD	104.55	56.544	.53957	18.618	151.88	26.690	.86698	51.285

#1	-.00204	-.00486	.04445	.00959	-.00147	.06399	.12728	-.00005
#2	-.00031	-.00208	.04480	.00736	.00005	.04367	.12885	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	28.882	.00605	.00202	.00615	.00879	.29354	1.1937
Stddev	.00014	.215	.00078	.00019	.00048	.00550	.00211	.0431
%RSD	153.50	.74314	12.876	9.4354	7.8368	62.635	.71894	3.6125

#1	.00019	28.730	.00550	.00215	.00649	.01268	.29205	1.1632
#2	-.00001	29.033	.00660	.00189	.00581	.00490	.29504	1.2242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00010	214.58	.00043	.05697	1.4254	.00040	.01254
Stddev	.00014	.00010	2.32	.00039	.00055	.0630	.00017	.00416
%RSD	3.5853	91.960	1.0793	89.746	.96024	4.4235	42.096	33.158

#1	.00387	.00017	212.94	.00070	.05736	1.3809	-.00028	.01548
#2	.00407	.00004	216.22	.00016	.05659	1.4700	-.00051	.00960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50891	.91739	.00155	.00075	.00219	.0146	.13441	4.6383
Stddev	.00381	.01054	.00036	.00019	.00138	.0002	.00027	.6734
%RSD	.74804	1.1494	23.583	24.860	62.780	1.123	.19876	14.518

#1	.50621	.92484	.00129	.00062	.00122	.0147	.13422	5.1145
#2	.51160	.90993	.00180	.00088	.00316	.0145	.13459	4.1621

Sample Name: J4272-22 Acquired: 8/10/2018 17:47:30 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-03-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0453
Stddev	1.2143
%RSD	20.087

#1	5.1867
#2	6.9040

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.7	51146.	4437.9	33.425	2725.3
Stddev	11.2	92.	43.2	1.141	13.0
%RSD	.58125	.18016	.97273	1.3677	.47701

#1	1923.8	51211.	4407.4	82.618	2716.1
#2	1939.7	51081.	4468.4	84.232	2734.5

Sample Name: J4274-02 Acquired: 8/10/2018 17:51:39 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-01-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00231	.00007	.00479	.00077	.04621	.07655	.00010
Stddev	.00327	.00063	.00008	.00333	.00032	.00061	.00057	.00008
%RSD	147.17	27.165	120.91	69.513	41.351	1.3122	.74325	77.039

#1	.00009	-.00275	.00001	.00243	-.00099	.04578	.07615	.00005
#2	-.00453	-.00186	.00013	.00714	-.00054	.04664	.07696	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	13.189	.00028	.00307	.00300	.01250	.35192	3.4330
Stddev	.00015	.068	.00020	.00001	.00075	.00919	.00029	.0023
%RSD	237.93	.51505	72.389	.25629	24.886	73.563	.08267	.06790

#1	-.00004	13.141	-.00042	.00308	.00353	.00600	.35171	3.4314
#2	.00017	13.237	-.00014	.00306	.00247	.01900	.35213	3.4347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00005	188.56	.00009	.01549	.68431	.00034	.00004
Stddev	.00068	.00069	.82	.00028	.00017	.01361	.00023	.00110
%RSD	30.658	1282.4	.43360	295.00	1.1295	1.9895	66.052	2657.3

#1	.00270	-.00043	187.98	-.00010	.01536	.67468	-.00018	.00082
#2	.00174	.00054	189.13	.00029	.01561	.69393	-.00050	-.00073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15417	.48260	.00135	.00250	.00079	.0035	.04181	4.4791
Stddev	.00137	.00913	.00053	.00068	.00202	.0012	.00000	.4593
%RSD	.88753	1.8915	39.461	27.223	254.80	34.57	.01128	10.255

#1	.15514	.48906	.00097	.00202	-.00064	.0027	.04181	4.1543
#2	.15320	.47615	.00173	.00298	.00222	.0044	.04180	4.8039

Sample Name: J4274-02 Acquired: 8/10/2018 17:51:39 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HD-01-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1739
Stddev	1.3596
%RSD	26.278

#1	6.1352
#2	4.2125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.6	51882.	4460.5	32.707	2773.2
Stddev	9.1	71.	34.7	.704	11.5
%RSD	.46568	.13598	.77866	.85107	.41513

#1	1954.1	51931.	4435.9	83.205	2765.1
#2	1967.0	51832.	4485.0	82.209	2781.3

Sample Name: J4282-02 Acquired: 8/10/2018 17:55:50 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00285	.00244	.00456	-.00025	.13975	.09930	-.00005
Stddev	.00122	.00234	.00153	.00055	.00006	.00901	.00038	.00008
%RSD	1336.2	81.911	62.743	12.100	22.763	6.4453	.38174	174.41

#1	.00096	-.00120	.00352	.00496	-.00021	.14612	.09957	.00001
#2	-.00077	-.00451	.00136	.00417	-.00029	.13338	.09904	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	9.1441	-.00078	.00968	.00542	.10468	.85389	1.3709
Stddev	.00005	.0125	.00024	.00001	.00066	.00372	.00108	.0123
%RSD	27.393	.13667	30.949	.14873	12.122	3.5563	.12639	.89569

#1	.00014	9.1353	-.00061	.00967	.00496	.10731	.85312	1.3796
#2	.00020	9.1529	-.00095	.00969	.00589	.10205	.85465	1.3622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00033	204.19	.00041	.02567	.76645	-.00020	.01280
Stddev	.00015	.00032	4.17	.00000	.00094	.00864	.00035	.00897
%RSD	5.9192	96.446	2.0446	.07107	3.6511	1.1269	177.34	70.114

#1	.00238	.00011	207.14	.00041	.02633	.77256	-.00044	.01914
#2	.00258	.00056	201.24	.00041	.02501	.76034	.00005	.00645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23704	.50861	.00275	.00628	.00193	.0029	.03747	4.4881
Stddev	.00212	.00835	.00031	.00131	.00059	.0003	.00001	.0999
%RSD	.89329	1.6425	11.301	20.882	30.708	10.63	.02234	2.2249

#1	.23854	.51451	.00297	.00536	.00151	.0027	.03748	4.4175
#2	.23554	.50270	.00253	.00721	.00234	.0031	.03747	4.5587

Sample Name: J4282-02 Acquired: 8/10/2018 17:55:50 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4566
 Stddev .9541
 %RSD 17.485

#1 6.1313
 #2 4.7820

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.4	51654.	4399.7	35.277	2768.9
Stddev	7.9	107.	58.0	2.925	12.9
%RSD	.40353	.20672	1.3174	3.4298	.46460

#1	1953.8	51578.	4358.8	83.209	2759.8
#2	1965.0	51729.	4440.7	87.345	2778.0

Sample Name: J4282-04 Acquired: 8/10/2018 18:00:00 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00317	.00108	.00529	-.00093	.04982	.08832	-.00004
Stddev	.00039	.00093	.00003	.00605	.00043	.00577	.00072	.00005
%RSD	73.910	29.211	2.8192	114.43	45.914	11.578	.81301	127.09

#1	.00025	-.00382	.00110	.00101	-.00063	.05390	.08781	-.00007
#2	.00081	-.00252	.00106	.00957	-.00123	.04574	.08883	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	7.4457	.00076	.00324	.00287	.02876	.38704	1.1325
Stddev	.00013	.0374	.00020	.00024	.00010	.00433	.00074	.0326
%RSD	154.44	.50183	26.831	7.5288	3.3263	15.042	.19033	2.8831

#1	.00017	7.4193	.00091	.00341	.00280	.02570	.38756	1.1094
#2	-.00001	7.4722	.00062	.00307	.00293	.03182	.38652	1.1556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00013	205.39	.00029	.02174	.76583	-.00026	.01646
Stddev	.00023	.00035	.12	.00020	.00009	.03153	.00066	.00367
%RSD	11.948	276.60	.06021	70.814	.41854	4.1165	248.81	22.296

#1	.00210	-.00012	205.48	.00014	.02181	.74354	.00020	.01906
#2	.00177	.00037	205.31	.00043	.02168	.78812	-.00073	.01387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29913	.37221	.00206	.00193	.00073	.0022	.03383	3.8119
Stddev	.00550	.00383	.00107	.00056	.00059	.0007	.00015	.0939
%RSD	1.8382	1.0297	52.018	29.136	79.870	31.19	.44848	2.4638

#1	.30302	.37492	.00130	.00153	.00115	.0026	.03372	3.8783
#2	.29524	.36950	.00282	.00233	.00032	.0017	.03394	3.7454

Sample Name: J4282-04 Acquired: 8/10/2018 18:00:00 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-080918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5376
Stddev	1.1522
%RSD	20.807

#1	4.7229
#2	6.3524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.0	51674.	4468.4	36.393	2756.5
Stddev	10.7	209.	45.6	.177	15.3
%RSD	.55190	.40436	1.0204	.20462	.55474

#1	1939.4	51526.	4436.2	86.518	2745.7
#2	1954.6	51822.	4500.6	86.268	2767.3

Sample Name: J4405-04 Acquired: 8/10/2018 18:04:10 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EXCAVATION-S 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	.00212	.00115	.00661	.00061	.08389	.11692	.00008
Stddev	.00495	.00047	.00028	.00020	.00082	.00530	.00025	.00002
%RSD	356.88	22.101	24.552	2.9688	135.43	6.3131	.21666	30.155

#1	-.00489	-.00179	-.00095	.00647	.00119	.08763	.11710	-.00010
#2	.00211	-.00245	-.00135	.00675	.00003	.08014	.11675	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	34.946	.00008	.00529	.00555	.00935	.65164	2.3885
Stddev	.00001	.269	.00008	.00028	.00033	.00400	.00003	.0647
%RSD	34.293	.77044	94.630	5.2623	5.8894	42.826	.00423	2.7080

#1	-.00002	34.756	-.00003	.00549	.00532	.00652	.65166	2.3428
#2	-.00004	35.137	-.00013	.00509	.00578	.01218	.65162	2.4343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00031	264.10	.00040	.02736	1.4899	.00034	.02261
Stddev	.00015	.00024	3.40	.00029	.00045	.0077	.00033	.00500
%RSD	2.8788	78.257	1.2889	71.248	1.6460	.51742	97.018	22.088

#1	.00548	.00014	261.69	.00061	.02768	1.4844	-.00011	.02615
#2	.00526	.00048	266.50	.00020	.02704	1.4953	-.00058	.01908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12906	.63724	.00182	.00224	.00198	.0002	.05520	4.4800
Stddev	.00097	.00290	.00126	.00185	.00075	.0015	.00043	.3491
%RSD	.75293	.45584	69.299	82.572	37.943	760.7	.77753	7.7914

#1	.12975	.63519	.00271	.00093	.00251	-.0012	.05490	4.2332
#2	.12837	.63929	.00093	.00355	.00145	.0008	.05550	4.7268

Sample Name: J4405-04 Acquired: 8/10/2018 18:04:10 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EXCAVATION-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0366
Stddev	.2995
%RSD	4.9611

#1	5.8248
#2	6.2483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.4	50846.	4378.5	34.839	2695.2
Stddev	11.3	136.	6.2	1.443	7.9
%RSD	.58891	.26734	.14116	1.7010	.29492

#1	1911.4	50749.	4374.1	83.818	2689.6
#2	1927.4	50942.	4382.8	85.859	2700.8

Sample Name: J4417-01 Acquired: 8/10/2018 18:08:19 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL/CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00247	-.00272	.01192	-.00339	.02677	.11941	-.00010
Stddev	.00214	.00031	.00034	.00457	.00093	.00459	.00094	.00002
%RSD	186.00	12.434	12.413	38.356	27.558	17.166	.78537	23.961

#1	-.00036	-.00268	-.00248	.00869	-.00405	.03002	.11875	-.00012
#2	.00267	-.00225	-.00296	.01515	-.00273	.02352	.12007	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	127.72	-.00093	.00432	.00217	-.03382	.49968	2.1846
Stddev	.00006	.01	.00011	.00002	.00032	.02549	.00049	.0083
%RSD	12.435	.00872	11.399	.55035	14.945	75.373	.09793	.37910

#1	.00056	127.71	-.00100	.00430	.00240	-.01580	.49934	2.1788
#2	.00047	127.73	-.00085	.00433	.00194	-.05185	.50003	2.1905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	.00012	229.18	.00050	.04306	.90986	.00106	.00050
Stddev	.00048	.00016	2.36	.00017	.00039	.02591	.00011	.00234
%RSD	9.4764	137.01	1.0304	34.711	.89875	2.8480	10.291	469.71

#1	.00477	.00023	230.85	.00062	.04334	.89154	.00114	-.00116
#2	.00546	.00000	227.51	.00038	.04279	.92818	.00099	.00215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49598	.29111	.00206	-.00199	.00487	.0010	.17094	5.4965
Stddev	.00246	.00380	.00083	.00081	.00070	.0005	.00014	.4196
%RSD	.49589	1.3046	40.462	40.672	14.393	52.96	.07908	6.4584

#1	.49424	.29380	.00147	-.00256	.00537	.0014	.17084	6.1998
#2	.49772	.28843	.00265	-.00142	.00438	.0006	.17103	6.7932

Sample Name: J4417-01 Acquired: 8/10/2018 18:08:19 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL/CUTTING Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5883
Stddev	.2752
%RSD	4.9253

#1	5.3936
#2	5.7829

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.4	50542.	4360.8	34.105	2647.4
Stddev	9.7	172.	53.7	1.269	10.5
%RSD	.51160	.33954	1.2307	1.5089	.39633

#1	1884.6	50421.	4322.8	83.208	2640.0
#2	1898.3	50663.	4398.7	85.003	2654.8

Sample Name: J4409-04 Acquired: 8/10/2018 18:12:30 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00329	.00291	.01151	.00238	.02196	.40484	.00007
Stddev	.00056	.00185	.00003	.00267	.00138	.01603	.00131	.00005
%RSD	39.646	56.183	.91838	23.202	57.705	72.981	.32309	72.370

#1	.00182	-.00199	-.00293	.00962	-.00336	.03329	.40391	-.00011
#2	.00102	-.00460	-.00289	.01340	-.00141	.01063	.40576	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	140.16	.00117	.00200	.00091	2.2656	.49331	3.8836
Stddev	.00015	1.16	.00019	.00013	.00041	.0602	.00113	.0458
%RSD	59.279	.82595	16.069	6.2909	45.290	2.6563	.22959	1.1797

#1	-.00015	139.34	-.00104	.00209	.00120	2.2230	.49251	3.8512
#2	-.00036	140.97	-.00130	.00191	.00062	2.3081	.49411	3.9160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00052	220.70	.00048	.05639	1.2316	.00101	.01250
Stddev	.00003	.00077	1.35	.00099	.00116	.0247	.00016	.00159
%RSD	.43961	147.30	.61270	207.81	2.0528	2.0032	15.415	12.752

#1	.00668	.00002	221.65	-.00022	.05557	1.2141	.00090	.01138
#2	.00672	-.00107	219.74	.00117	.05720	1.2490	.00112	.01363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54140	.30408	.00149	.00208	.00619	.0004	.21863	5.2850
Stddev	.00388	.00196	.00068	.00321	.00095	.0001	.00074	.4076
%RSD	.71729	.64452	45.224	154.22	15.321	21.44	.34067	6.4853

#1	.54414	.30547	.00102	-.00436	.00552	-.0003	.21810	6.5733
#2	.53865	.30270	.00197	.00019	.00686	-.0004	.21915	5.9968

Sample Name: J4409-04 Acquired: 8/10/2018 18:12:30 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4462
Stddev	1.2087
%RSD	14.310

#1	7.5916
#2	9.3009

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.0	50548.	4396.8	32.918	2664.0
Stddev	12.0	44.	2.0	.840	16.9
%RSD	.63275	.08736	.04449	1.0134	.63392

#1	1893.5	50517.	4395.4	83.512	2652.0
#2	1910.5	50579.	4398.2	82.323	2675.9

Sample Name: J4409-06 Acquired: 8/10/2018 18:16:41 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00349	.05616	.00850	.00228	.03387	.17185	.00003
Stddev	.00205	.00053	.00112	.00039	.00038	.00783	.00179	.00006
%RSD	201.94	15.314	1.9965	4.5312	16.873	23.122	1.0413	199.61

#1	.00043	-.00311	.05537	.00823	-.00255	.03941	.17059	.00001
#2	-.00247	-.00386	.05695	.00877	-.00201	.02833	.17312	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	141.32	.00077	.00439	.00139	.39994	.58029	2.4013
Stddev	.00001	.93	.00038	.00015	.00099	.02018	.00031	.0227
%RSD	60.243	.65652	49.532	3.3947	71.688	5.0453	.05398	.94451

#1	.00003	140.66	.00104	.00429	.00068	.41420	.58051	2.3852
#2	.00001	141.98	.00050	.00450	.00209	.38567	.58007	2.4173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01330	.00015	229.29	.00059	.21112	.82150	.00021	.01804
Stddev	.00007	.00003	3.59	.00015	.00565	.01289	.00022	.00031
%RSD	.52513	20.073	1.5675	26.002	2.6768	1.5688	108.10	1.7227

#1	.01325	.00013	226.75	.00048	.21511	.81239	-.00036	.01826
#2	.01335	.00017	231.83	.00070	.20712	.83062	-.00005	.01782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7672	.32401	.00164	.00139	.00518	.0031	.16565	7.0693
Stddev	.0085	.00004	.00074	.00120	.00021	.0013	.00008	.3687
%RSD	.47910	.01147	44.921	86.382	4.0683	40.26	.05066	5.2149

#1	1.7612	.32404	.00112	-.00223	.00533	.0022	.16559	6.8086
#2	1.7732	.32398	.00217	-.00054	.00504	.0040	.16571	7.3300

Sample Name: J4409-06 Acquired: 8/10/2018 18:16:41 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9369
Stddev	.2801
%RSD	5.6733

#1	5.1349
#2	4.7388

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.4	50229.	4351.5	31.193	2658.9
Stddev	13.5	200.	15.2	2.436	12.3
%RSD	.71218	.39898	.34863	2.9997	.46354

#1	1886.8	50087.	4340.8	79.471	2650.2
#2	1905.9	50370.	4362.2	82.915	2667.6

Sample Name: J4409-08 Acquired: 8/10/2018 18:20:51 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00298	.00129	.01156	.00104	.02137	.10661	.00003
Stddev	.00493	.00156	.00037	.00189	.00073	.00049	.00004	.00001
%RSD	961.53	52.236	28.487	16.344	70.691	2.2735	.03601	47.018

#1	-.00297	-.00188	.00155	.01022	-.00052	.02171	.10658	-.00003
#2	.00400	-.00409	.00103	.01289	-.00156	.02102	.10664	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	148.35	.00054	.00716	.00070	.08711	.50317	2.4915
Stddev	.00008	1.09	.00023	.00021	.00044	.00785	.00177	.0326
%RSD	45.440	.73634	43.339	2.9029	62.433	9.0173	.35131	1.3104

#1	-.00024	147.57	-.00070	.00701	.00101	.09266	.50192	2.4684
#2	-.00012	149.12	-.00037	.00730	.00039	.08156	.50442	2.5146

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01444	.00039	223.18	.00016	.17416	.84332	.00022	.00640
Stddev	.00037	.00007	2.97	.00016	.00060	.00122	.00071	.00035
%RSD	2.5569	17.891	1.3295	99.387	.34494	.14508	325.78	5.4480

#1	.01418	.00034	221.08	.00005	.17459	.84245	-.00072	.00665
#2	.01470	.00043	225.27	.00027	.17374	.84418	.00028	.00616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1129	.23120	.00143	.00139	.00501	.0023	.17315	7.7860
Stddev	.0040	.00434	.00089	.00135	.00108	.0020	.00024	.0618
%RSD	.04406	1.8791	62.168	97.180	21.485	86.29	.13950	.79333

#1	9.1157	.23428	-.00206	-.00234	.00425	.0037	.17298	7.7423
#2	9.1100	.22813	-.00080	-.00043	.00577	.0009	.17332	7.8297

Sample Name: J4409-08 Acquired: 8/10/2018 18:20:51 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8459
Stddev	.2016
%RSD	5.2405

#1	3.9884
#2	3.7034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.0	50043.	4347.4	32.593	2655.8
Stddev	3.2	96.	27.1	.522	1.0
%RSD	.16816	.19236	.62281	.63192	.03598

#1	1890.7	49975.	4328.2	82.224	2655.1
#2	1895.2	50111.	4366.5	82.962	2656.5

Sample Name: J4409-10 Acquired: 8/10/2018 18:25:01 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00087	.02491	.00861	.00091	.04352	.18511	.00008
Stddev	.00066	.00152	.00057	.00276	.00091	.02749	.00045	.00001
%RSD	25.919	175.99	2.2915	32.101	100.53	63.177	.24185	17.383

#1	-.00299	.00021	.02532	.00666	-.00155	.02408	.18542	-.00007
#2	-.00207	-.00194	.02451	.01056	-.00026	.06296	.18479	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	139.39	.00072	.00406	.00286	.03888	.32438	2.2639
Stddev	.00002	.88	.00023	.00005	.00021	.00840	.00007	.0175
%RSD	1.7050	.62839	31.858	1.3137	7.3616	21.594	.02276	.77090

#1	.00097	140.01	-.00056	.00410	.00271	-.04482	.32443	2.2762
#2	.00095	138.78	-.00088	.00402	.00301	-.03295	.32433	2.2516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01167	.00003	211.48	.00051	.22882	.81192	.00050	.01167
Stddev	.00070	.00017	.55	.00017	.00601	.00255	.00001	.00315
%RSD	5.9746	523.30	.26146	33.518	2.6265	.31432	1.6958	26.971

#1	.01118	-.00015	211.87	.00063	.23306	.81011	.00050	.00945
#2	.01217	.00009	211.08	.00039	.22457	.81372	.00049	.01390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2224	.29706	.00039	.00125	.00539	.0007	.15972	7.1203
Stddev	.0248	.00211	.00114	.00053	.00052	.0010	.00036	.1750
%RSD	.58697	.71151	292.26	42.219	9.6536	144.0	.22295	2.4583

#1	4.2400	.29856	-.00120	-.00163	.00576	.0013	.15997	7.2441
#2	4.2049	.29557	.00042	-.00088	.00502	.0000	.15947	6.9965

Sample Name: J4409-10 Acquired: 8/10/2018 18:25:01 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4689
Stddev	.4074
%RSD	7.4494

#1	5.1808
#2	5.7570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.7	50470.	4402.4	31.732	2673.4
Stddev	9.4	240.	67.6	2.436	10.1
%RSD	.49128	.47553	1.5353	2.9800	.37798

#1	1899.1	50301.	4354.6	80.010	2666.2
#2	1912.4	50640.	4450.2	83.454	2680.5

Sample Name: CCV07 Acquired: 8/10/2018 18:29:11 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13661 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0506	4.8792	4.9468	5.1465	5.0825	10.367	10.219	24933
Stddev	.0042	.0161	.0209	.0135	.0061	.042	.038	.00079
%RSD	.08313	.32982	.42217	.26176	.12058	.40321	.37524	.31798

#1	5.0476	4.8678	4.9320	5.1370	5.0868	10.338	10.192	24877
#2	5.0536	4.8906	4.9616	5.1561	5.0782	10.397	10.246	24989

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4473	24.642	94007	2.4720	1.2570	4.8645	2.4517	25.086
Stddev	.0099	.141	.00040	.0066	.0003	.0763	.0028	.131
%RSD	.40447	.57363	.04251	.26736	.01988	1.5687	.11359	.52043

#1	2.4403	24.542	94036	2.4673	1.2569	4.8105	2.4498	24.994
#2	2.4543	24.741	93979	2.4766	1.2572	4.9184	2.4537	25.178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4078	1.2186	F 21.458	2.4768	2.3685	25.118	5.0486	5.1663
Stddev	.0095	.0002	.041	.0062	.0163	.079	.0090	.0411
%RSD	.39320	.01983	.19057	.24978	.68834	.31311	.17764	.79601

#1	2.4011	1.2188	21.429	2.4724	2.3569	25.062	5.0423	5.1373
#2	2.4145	1.2184	21.487	2.4812	2.3800	25.173	5.0550	5.1954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0913	4.6359	4.9351	5.0751	4.9589	5.226	4.9892	F 3.5502
Stddev	.0083	.0115	.0214	.0055	.0246	.006	.0334	.2369
%RSD	.16230	.24884	.43281	.10770	.49610	.1149	.66964	6.6725

#1	5.0971	4.6277	4.9200	5.0712	4.9415	5.221	4.9656	3.3827
#2	5.0855	4.6441	4.9502	5.0790	4.9763	5.230	5.0128	3.7177

Sample Name: CCV07 Acquired: 8/10/2018 18:29:11 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13661 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.8756
Stddev	.4877
%RSD	12.584

#1	4.2204
#2	3.5307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.8	52622.	4441.8	36.354	2798.3
Stddev	2.0	83.	17.1	.452	6.8
%RSD	.10261	.15678	.38544	.52357	.24326

#1	1996.2	52563.	4429.7	86.673	2803.1
#2	1993.3	52680.	4453.9	86.034	2793.4

Sample Name: CCB07 Acquired: 8/10/2018 18:33:04 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13661 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00001	.00131	.00224	.00077	.00441	.00272	.00002
Stddev	.00069	.00071	.00124	.00431	.00053	.00949	.00022	.00002
%RSD	36.947	5011.2	94.506	192.70	68.946	215.07	8.2453	74.559

#1	-.00138	.00048	-.00044	.00529	.00040	.01113	-.00256	.00003
#2	-.00235	-.00051	-.00219	-.00081	.00115	-.00230	-.00287	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01167	.00055	.00017	.00058	.00067	.00001	.02042
Stddev	.00004	.00430	.00045	.00004	.00037	.00078	.00000	.03489
%RSD	67.473	36.845	81.722	24.530	63.451	115.93	.18881	170.91

#1	-.00003	-.01471	-.00087	.00019	.00032	.00012	.00001	.00426
#2	-.00009	-.00863	-.00023	.00014	.00083	.00122	.00001	-.04509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00011	F1.4947	.00016	.00002	.15673	.00014	.00119
Stddev	.00025	.00044	.0393	.00050	.00001	.00623	.00036	.00185
%RSD	126.81	384.61	2.6308	310.27	52.451	3.9766	246.05	155.29

#1	-.00002	.00019	1.4669	.00051	.00002	.15232	-.00040	.00251
#2	-.00038	-.00042	1.5225	-.00019	.00001	.16114	.00011	-.00012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00727	.00412	.00077	.00348	.00019	.0005	.00009	F1.8544
Stddev	.00032	.00072	.00071	.00110	.00230	.0026	.00006	.1605
%RSD	4.3575	17.450	91.459	31.515	1243.1	563.8	68.879	8.6566

#1	.00704	-.00362	-.00027	.00270	-.00144	.0023	.00013	1.7409
#2	.00749	-.00463	-.00127	.00425	.00181	-.0014	.00005	1.9679

Sample Name: CCB07 Acquired: 8/10/2018 18:33:04 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13661 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.32092
Stddev .68985
%RSD 214.96

#1 .80871
#2 -.16688

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.3	54696.	4423.2	35.209	3101.9
Stddev	6.9	377.	22.9	1.086	9.7
%RSD	.33370	.68988	.51737	1.2749	.31376

#1	2072.4	54430.	4407.0	84.441	3095.0
#2	2082.2	54963.	4439.4	85.977	3108.8

Sample Name: J4409-12 Acquired: 8/10/2018 18:37:11 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00307	.02915	.00681	.00192	.01293	.45148	.00008
Stddev	.00093	.00186	.00042	.00157	.00130	.00390	.00125	.00001
%RSD	191.57	60.410	1.4509	23.088	67.355	30.145	.27591	9.8850

#1	.00114	-.00439	.02945	.00792	-.00284	.01569	.45060	-.00008
#2	-.00017	-.00176	.02885	.00570	-.00101	.01018	.45236	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	166.41	.00051	.00080	.00761	.04647	.24855	3.6461
Stddev	.00005	.92	.00004	.00008	.00038	.00024	.00060	.0020
%RSD	2.3177	.55159	8.4686	9.9550	5.0110	.50952	.24168	.05390

#1	.00215	165.76	-.00054	.00085	.00788	-.04630	.24813	3.6447
#2	.00222	167.06	-.00048	.00074	.00734	-.04663	.24897	3.6475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00034	269.85	.00008	.55143	1.2209	.00008	.01998
Stddev	.00049	.00046	4.08	.00061	.00199	.0233	.00021	.00347
%RSD	7.3982	136.34	1.5129	780.43	.36129	1.9125	263.49	17.361

#1	.00623	-.00001	266.96	-.00051	.55003	1.2044	-.00023	.01753
#2	.00692	-.00067	272.74	.00035	.55284	1.2374	.00007	.02243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83277	.43363	.00110	.00237	.00590	.0020	.21732	7.9619
Stddev	.00519	.00405	.00005	.00238	.00006	.0002	.00062	.7072
%RSD	.62297	.93507	4.1061	100.46	1.0163	11.71	.28410	8.8822

#1	.83644	.43650	.00113	-.00405	.00586	.0022	.21688	8.4619
#2	.82910	.43076	.00106	-.00069	.00594	.0018	.21776	7.4618

Sample Name: J4409-12 Acquired: 8/10/2018 18:37:11 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9758
Stddev	.0579
%RSD	.82996

#1	6.9349
#2	7.0167

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.8	49827.	4354.1	31.490	2636.3
Stddev	9.2	35.	28.3	.299	7.0
%RSD	.48709	.07028	.65101	.36747	.26578

#1	1884.3	49852.	4334.1	81.702	2631.3
#2	1897.3	49802.	4374.1	81.278	2641.2

Sample Name: J4409-14 Acquired: 8/10/2018 18:41:20 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00156	.00429	.00634	.00158	.03076	.25862	.00010
Stddev	.00246	.00131	.00089	.00232	.00021	.01217	.00182	.00000
%RSD	235.37	83.610	20.625	36.598	13.332	39.568	.70346	4.9368

#1	.00069	-.00064	.00492	.00470	-.00173	.02216	.25733	-.00009
#2	-.00279	-.00248	.00367	.00798	-.00143	.03937	.25991	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	157.61	.00038	.00023	.00962	.04564	.15514	3.5253
Stddev	.00002	1.16	.00014	.00020	.00014	.00214	.00063	.0018
%RSD	4.3023	.73495	37.602	88.869	1.4255	4.6949	.40420	.05218

#1	.00053	156.79	.00028	-.00037	.00952	-.04715	.15558	3.5240
#2	.00057	158.43	.00049	-.00008	.00972	-.04412	.15469	3.5266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00003	250.24	.00043	.09773	.97991	.00020	.02498
Stddev	.00059	.00064	1.53	.00026	.00136	.05554	.00024	.00551
%RSD	14.262	2233.6	.61114	61.261	1.3907	5.6684	118.44	22.040

#1	.00458	.00048	249.16	.00025	.09677	.94063	-.00003	.02887
#2	.00374	-.00042	251.33	.00062	.09869	1.0192	-.00038	.02108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5806	.63767	.00086	.00290	.00746	.0079	.19408	7.6655
Stddev	.0127	.00036	.00080	.00079	.00014	.0017	.00101	.1982
%RSD	.80382	.05652	92.995	27.394	1.8388	21.26	.51970	2.5854

#1	1.5896	.63792	.00143	-.00346	.00755	.0091	.19479	7.5254
#2	1.5716	.63741	.00030	-.00234	.00736	.0067	.19336	7.8057

Sample Name: J4409-14 Acquired: 8/10/2018 18:41:20 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6592
Stddev	.4684
%RSD	8.2761

#1	5.3280
#2	5.9904

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.7	49778.	4393.7	31.798	2634.3
Stddev	12.5	175.	21.6	.529	17.7
%RSD	.66338	.35195	.49148	.64637	.67137

#1	1870.8	49654.	4378.5	82.172	2621.8
#2	1888.5	49902.	4409.0	81.424	2646.8

Sample Name: J4378-01 Acquired: 8/10/2018 18:45:30 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	-.00156	-.00097	.00459	-.00134	.00716	.02803	.00012
Stddev	.00237	.00052	.00078	.00562	.00026	.00083	.00050	.00002
%RSD	56.999	33.634	80.769	122.36	19.603	11.555	1.7969	15.121

#1	.00249	-.00119	-.00042	.00857	-.00153	.00774	.02767	.00011
#2	.00584	-.00193	-.00153	.00062	-.00116	.00657	.02838	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	58.560	-.00072	-.00021	.00197	-.01347	.00264	133.93
Stddev	.00009	.666	.00042	.00028	.00045	.01179	.00004	1.35
%RSD	43.446	1.1374	58.252	131.73	22.708	87.549	1.4495	1.0071

#1	-.00014	59.031	-.00101	-.00041	.00228	-.00513	.00267	134.88
#2	-.00027	58.089	-.00042	-.00001	.00165	-.02181	.00261	132.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00023	369.36	.00142	.00161	44.229	.00098	.45643
Stddev	.00002	.00020	27.60	.00028	.00007	.776	.00000	.00227
%RSD	5.6874	85.730	3.1748	20.052	4.6349	1.7549	.45468	.49704

#1	.00040	-.00037	888.88	.00122	.00166	44.778	.00098	.45483
#2	.00043	-.00009	849.85	.00162	.00156	43.681	.00099	.45803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.69	.70691	-.03738	.00049	.01910	.0485	.83445	5.9921
Stddev	.13	.00864	.00058	.00152	.00129	.0028	.00922	.7119
%RSD	.12378	1.2220	1.5439	309.24	6.7613	5.735	1.1051	11.881

#1	101.60	.71302	-.03779	.00156	.01819	.0465	.84098	5.4887
#2	101.78	.70080	-.03697	-.00058	.02002	.0504	.82793	6.4955

Sample Name: J4378-01 Acquired: 8/10/2018 18:45:30 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.562
 Stddev .284
 %RSD 2.2619

#1 12.361
 #2 12.763

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.4	47376.	4227.2	79.435	2475.0
Stddev	2.2	63.	59.8	1.147	.9
%RSD	.11576	.13223	1.4136	1.4441	.03661

#1	1862.9	47331.	4185.0	78.624	2475.7
#2	1865.9	47420.	4269.5	80.246	2474.4

Sample Name: J4378-01DUP Acquired: 8/10/2018 18:49:39 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00070	.00226	.00521	.00222	.00523	.02784	.00001
Stddev	.00307	.00108	.00093	.00048	.00020	.02072	.00076	.00001
%RSD	215.80	152.99	41.031	9.2813	9.1797	395.82	2.7257	124.97

#1	.00360	.00006	-.00161	.00556	-.00208	.00942	.02838	.00001
#2	-.00075	-.00146	-.00292	.00487	-.00236	-.01988	.02730	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	58.183	.00108	.00046	.00199	.02206	.00259	132.95
Stddev	.00003	.155	.00035	.00019	.00008	.00773	.00005	.93
%RSD	18.274	.26644	32.244	42.070	4.1287	35.033	1.8340	.69835

#1	-.00013	58.292	-.00132	-.00032	.00205	-.02753	.00262	133.61
#2	-.00017	58.073	-.00083	-.00059	.00193	-.01660	.00255	132.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00079	349.95	.00128	.00153	44.172	.00081	.45878
Stddev	.00031	.00048	19.80	.00022	.00000	.187	.00047	.00218
%RSD	87.690	61.111	2.3293	17.391	.14153	.42295	58.260	.47563

#1	.00058	.00045	863.95	.00113	.00153	44.304	.00048	.46032
#2	.00014	.00114	835.95	.00144	.00154	44.040	.00115	.45724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.24	.71081	.03619	.00078	.01964	.0478	.83630	5.9452
Stddev	.11	.00319	.00029	.00066	.00111	.0018	.00137	.3733
%RSD	.10607	.44840	.80817	84.806	5.6559	3.792	.16334	6.2784

#1	101.17	.71307	-.03639	.00125	.02043	.0465	.83727	6.2092
#2	101.32	.70856	-.03598	.00031	.01885	.0491	.83534	5.6813

Sample Name: J4378-01DUP Acquired: 8/10/2018 18:49:39 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.116
Stddev	1.452
%RSD	13.064

#1	10.089
#2	12.142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.7	47281.	4217.7	30.700	2477.5
Stddev	2.2	212.	29.0	1.494	.7
%RSD	.11903	.44875	.68873	1.8519	.02660

#1	1862.1	47431.	4197.1	79.643	2477.0
#2	1865.2	47131.	4238.2	81.756	2478.0

Sample Name: J4378-01LX5 Acquired: 8/10/2018 18:53:48 Type: Unk
Method: P4-ICP2(v2347) 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	.00224	-.00003	-.00191	.00282	-.00164	-.00299	.00292	.00002
Stddev	.00166	.00111	.00054	.00218	.00020	.00555	.00035	.00005
%RSD	73.801	4113.9	28.437	77.504	12.144	185.62	12.050	254.88

#1	.00107	-.00081	-.00153	.00436	-.00178	-.00691	.00317	.00006
#2	.00342	.00076	-.00229	.00127	-.00149	.00093	.00267	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	11.669	-.00073	-.00041	.00025	-.00958	.00062	25.612
Stddev	.00000	.078	.00034	.00002	.00029	.00205	.00004	.230
%RSD	.99564	.67178	46.505	5.2063	119.12	21.352	6.0527	.89724

#1	-.00013	11.614	-.00049	-.00040	.00004	-.00813	.00059	25.449
#2	-.00013	11.725	-.00097	-.00043	.00045	-.01102	.00065	25.774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00053	163.27	.00040	.00104	3.3759	-.00022	.08892
Stddev	.00004	.00014	.56	.00057	.00001	.0250	.00007	.00349
%RSD	45.756	26.446	.34580	142.20	1.2353	.29871	30.291	3.9299

#1	.00010	.00063	162.87	.00000	.00105	8.3582	-.00027	.09139
#2	.00005	.00043	163.66	.00080	.00103	8.3936	-.00017	.08645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.263	.13732	-.00621	.00022	.00443	.0073	.16726	4.0072
Stddev	.094	.00272	.00139	.00113	.00074	.0013	.00006	.0526
%RSD	.51392	1.9831	22.335	520.49	16.794	17.50	.03454	1.3116

#1	18.330	.13539	-.00719	.00101	.00390	.0082	.16722	3.9700
#2	18.197	.13924	-.00523	-.00058	.00495	.0064	.16730	4.0443

Sample Name: J4378-01LX5 Acquired: 8/10/2018 18:53:48 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8701
Stddev	1.9669
%RSD	40.387

#1	6.2609
#2	3.4793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.0	50681.	4301.0	32.406	2745.2
Stddev	4.4	175.	14.1	.784	4.6
%RSD	.22366	.34507	.32818	.95190	.16781

#1	1951.9	50557.	4311.0	81.852	2741.9
#2	1958.1	50804.	4291.0	82.961	2748.5

Sample Name: J4378-01MS Acquired: 8/10/2018 18:57:53 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- 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	.84965	1.8616	.99069	2.1599	.81818	2.2770	.23851	.22269	.20217
Stddev	.00077	.0074	.00709	.0042	.00025	.0106	.00249	.00063	.00020
%RSD	.09059	.39687	.71584	.19466	.03038	.46526	1.0454	.28300	.09916

#1	.85020	1.8669	.99571	2.1628	.81801	2.2695	.24028	.22314	.20231
#2	.84911	1.8564	.98568	2.1569	.81836	2.2845	.23675	.22225	.20203

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.845	.38176	.20350	.28847	3.0229	.19813	134.74	.49411	.07530
Stddev	.238	.00120	.00045	.00030	.0818	.00047	1.12	.00076	.00085
%RSD	.40484	.31495	.22043	.10298	2.7054	.23889	.82851	.15371	1.1310

#1	59.013	.38261	.20382	.28826	3.0807	.19846	135.53	.49464	.07470
#2	58.676	.38091	.20319	.28868	2.9651	.19779	133.96	.49357	.07590

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	346.65	.30926	.20358	54.842	.39425	.74729	99.967	1.5470	.66478
Stddev	14.14	.00114	.00615	.392	.00193	.00164	.496	.0049	.00278
%RSD	1.6700	.36770	3.0193	.71496	.48829	.21948	.49598	.31455	.41800

#1	856.65	.30846	.20793	55.119	.39561	.74613	100.32	1.5504	.66675
#2	836.66	.31006	.19924	54.564	.39289	.74845	99.616	1.5435	.66282

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20387	.23507	7.247	1.0351	5.5848	13.480
Stddev	.00295	.00233	.019	.0034	.0291	1.175
%RSD	1.4468	.99157	.2653	.33216	.52164	8.7140

#1	.20179	.23672	7.261	1.0375	5.6054	12.649
#2	.20596	.23342	7.234	1.0327	5.5642	14.311

Sample Name: J4378-01MS Acquired: 8/10/2018 18:57:53 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.2	47446.	4210.3	79.884	2447.0
Stddev	11.5	148.	34.0	2.685	14.4
%RSD	.62178	.31093	.80849	3.3617	.58961
#1	1843.0	47341.	4186.2	77.985	2436.8
#2	1859.3	47550.	4234.3	81.783	2457.2

Sample Name: J4378-01MSD Acquired: 8/10/2018 19:01:52 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- 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	.84365	1.8440	.98384	2.1523	.81661	2.2362	.23427	.21997	.20091
Stddev	.00403	.0094	.00582	.0036	.00052	.0160	.00167	.00012	.00114
%RSD	.47788	.51055	.59118	.16502	.06423	.71713	.71093	.05396	.56680

#1	.84080	1.8374	.97973	2.1498	.81624	2.2475	.23545	.21989	.20010
#2	.84650	1.8507	.98795	2.1548	.81698	2.2248	.23309	.22006	.20171

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.012	.37894	.20166	.28548	3.0552	.19554	132.79	.49027	.07398
Stddev	.001	.00191	.00054	.00068	.0487	.00076	.44	.00294	.00087
%RSD	.00116	.50353	.26693	.23987	1.5953	.38968	.32888	.59894	1.1803

#1	58.011	.38029	.20128	.28500	3.0896	.19608	132.48	.48820	.07460
#2	58.012	.37759	.20205	.28597	3.0207	.19501	133.10	.49235	.07337

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	330.69	.30450	.20662	53.938	.39116	.73808	98.973	1.5313	.66116
Stddev	2.69	.00001	.00068	.261	.00016	.00227	.074	.0170	.00400
%RSD	.32380	.00279	.32942	.48375	.03973	.30769	.07491	1.1136	.60442

#1	832.60	.30450	.20614	54.123	.39105	.73968	99.025	1.5434	.65834
#2	828.79	.30449	.20710	53.754	.39127	.73647	98.921	1.5193	.66399

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19956	.23046	7.175	1.0253	5.2812	12.886
Stddev	.00130	.00061	.030	.0014	.1602	1.297
%RSD	.65073	.26295	.4226	.13128	3.0331	10.063

#1	.19864	.23089	7.154	1.0263	5.1679	13.803
#2	.20048	.23003	7.197	1.0244	5.3944	11.969

Sample Name: J4378-01MSD Acquired: 8/10/2018 19:01:52 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.6	47738.	4219.1	78.641	2466.5
Stddev	4.9	132.	18.8	.244	.1
%RSD	.26475	.27604	.44485	.31007	.00491
#1	1860.1	47644.	4205.8	78.469	2466.4
#2	1867.1	47831.	4232.3	78.814	2466.6

Sample Name: J4378-01A Acquired: 8/10/2018 19:05:51 Type: Unk
Method: P4-ICP2(v2347) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82796	1.7911	.96052	2.0957	.80025	2.1464	.22585	.21418	.19597
Stddev	.00644	.0174	.00587	.0174	.00127	.0151	.00108	.00162	.00124
%RSD	.77780	.97372	.61064	.83116	.15827	.70154	.47746	.75476	.63374

#1	.82340	1.7788	.95638	2.0834	.79935	2.1570	.22508	.21303	.19509
#2	.83251	1.8034	.96467	2.1081	.80114	2.1357	.22661	.21532	.19685

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.322	.36503	.19635	.27927	2.8923	.19045	128.32	.48024	.07154
Stddev	.022	.00250	.00102	.00171	.0128	.00074	.69	.00264	.00128
%RSD	.03958	.68584	.52123	.61400	.44341	.38629	.54145	.55059	1.7887

#1	56.306	.36326	.19563	.27806	2.8832	.18993	128.81	.47837	.07063
#2	56.338	.36680	.19707	.28048	2.9013	.19097	127.83	.48211	.07244

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	315.51	.29454	.19786	52.419	.38243	.71269	96.503	1.4780	.64605
Stddev	23.69	.00118	.00349	.135	.00368	.00479	.327	.0123	.00090
%RSD	2.9050	.40011	1.7614	.25739	.96268	.67202	.33935	.83389	.13854

#1	832.26	.29370	.19540	52.514	.37983	.70930	96.271	1.4692	.64668
#2	798.76	.29537	.20033	52.323	.38504	.71608	96.735	1.4867	.64542

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19361	.22339	7.020	.99379	5.5869	12.235
Stddev	.00192	.00153	.036	.00084	.2376	.488
%RSD	.99249	.68637	.5076	.08451	4.2520	3.9885

#1	.19225	.22448	6.995	.99438	5.4189	12.580
#2	.19497	.22231	7.045	.99319	5.7549	11.890

Sample Name: J4378-01A Acquired: 8/10/2018 19:05:51 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.5	48800.	4313.0	32.008	2514.1
Stddev	6.1	284.	18.3	1.332	6.9
%RSD	.32087	.58223	.42396	1.6248	.27509
#1	1905.8	49001.	4325.9	82.950	2519.0
#2	1897.2	48599.	4300.1	81.066	2509.2

Sample Name: J4378-02 Acquired: 8/10/2018 19:09:49 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00842	.00281	.00350	.01049	.00251	.01496	.03314	.00010
Stddev	.00260	.00484	.00057	.00471	.00044	.01787	.00020	.00003
%RSD	30.951	172.34	16.222	44.913	17.591	119.45	.60393	31.847

#1	.00657	.00061	-.00391	.00716	.00282	.00232	.03328	.00008
#2	.01026	-.00623	-.00310	.01382	.00220	.02759	.03300	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	36.861	.00123	.00009	.00291	.01150	.00984	151.35
Stddev	.00026	1.434	.00053	.00014	.00029	.02309	.00029	3.77
%RSD	68.937	2.1442	43.234	156.84	9.8201	200.71	2.9821	2.4893

#1	-.00020	65.847	-.00086	.00001	.00271	-.02783	.00964	148.68
#2	-.00057	67.875	-.00161	-.00019	.00312	.00482	.01005	154.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00007	336.97	.00151	.00003	50.127	.00182	.52077
Stddev	.00113	.00011	5.10	.00046	.00009	1.080	.00024	.03011
%RSD	221.73	163.70	.54386	30.661	300.65	2.1537	13.111	5.7822

#1	-.00131	.00015	940.57	.00184	.00009	49.364	.00199	.49948
#2	.00029	-.00001	933.36	.00118	-.00003	50.891	.00166	.54207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.50	.79844	.05981	.00095	.02067	.0934	.95197	3.9421
Stddev	42.83	.02074	.01574	.00134	.00250	.0255	.02139	.8491
%RSD	26.357	2.5981	26.325	140.25	12.090	27.26	2.2468	9.4951

#1	132.22	.78377	-.04867	-.00001	.01890	.0754	.93684	8.3418
#2	192.79	.81311	-.07094	-.00190	.02243	.1114	.96709	9.5425

Sample Name: J4378-02 Acquired: 8/10/2018 19:09:49 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 080618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.704
Stddev	.819
%RSD	7.6499

#1	11.283
#2	10.125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.7	38352.	3696.4	71.175	1624.1
Stddev	296.5	743.	71.8	1.882	393.5
%RSD	24.209	1.9367	1.9435	2.6448	24.229

#1	1434.3	38877.	3747.2	72.506	1902.4
#2	1015.0	37827.	3645.6	69.844	1345.9

Sample Name: J4412-01 Acquired: 8/10/2018 19:13:59 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080718-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00317	.00180	.00819	.00142	.01991	.04903	.00007
Stddev	.00001	.00284	.00013	.00160	.00237	.02766	.00874	.00011
%RSD	.41259	89.663	7.1550	19.481	167.14	138.91	17.828	156.90

#1	.00262	-.00116	-.00171	.00932	.00026	-.03947	.05521	.00015
#2	.00263	-.00518	-.00190	.00706	-.00309	-.00035	.04285	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	104.43	.00195	.00005	.00233	.02825	.00429	242.72
Stddev	.00016	17.93	.00009	.00013	.00072	.01240	.00018	40.22
%RSD	105.05	17.174	4.7992	275.83	30.943	43.898	4.0922	16.571

#1	-.00027	117.11	-.00189	-.00004	.00285	-.01948	.00442	271.16
#2	-.00004	91.746	-.00202	.00014	.00182	-.03702	.00417	214.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00007	1477.1	.00129	.00283	30.718	.00156	.81844
Stddev	.00036	.00081	244.8	.00042	.00196	13.799	.00041	.14043
%RSD	93.199	1159.4	16.572	33.022	69.117	17.096	26.167	17.158

#1	-.00064	-.00050	1650.2	.00159	.00422	90.476	.00185	.91774
#2	-.00013	.00064	1304.0	.00099	.00145	70.960	.00127	.71914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.03	1.1347	.04841	.00225	.03448	.0656	1.5192	10.206
Stddev	6.23	.1893	.00202	.00266	.00447	.0002	.2545	.883
%RSD	4.7152	16.684	4.1673	118.37	12.966	.3093	16.750	8.6557

#1	136.43	1.2686	-.04983	.00037	.03764	.0654	1.6991	10.831
#2	127.63	1.0008	-.04698	.00413	.03132	.0657	1.3392	9.5814

Sample Name: J4412-01 Acquired: 8/10/2018 19:13:59 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080718-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.555
Stddev	.239
%RSD	1.7644

#1	13.724
#2	13.386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.6	34770.	2599.9	50.255	2031.8
Stddev	61.1	886.	417.4	8.964	80.3
%RSD	3.9804	2.5495	16.054	17.837	3.9524

#1	1492.4	34143.	2304.8	43.916	1975.0
#2	1578.8	35397.	2895.1	56.594	2088.6

Sample Name: CCV08 Acquired: 8/10/2018 19:18:09 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13667 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2798	5.1211	5.1814	5.4028	5.3329	F 11.056	10.850	.26414
Stddev	.0005	.0036	.0149	.0022	.0112	.076	.004	.00012
%RSD	.01026	.07091	.28698	.04066	.20959	.68743	.03349	.04522

#1	5.2795	5.1185	5.1709	5.4044	5.3408	11.002	10.848	.26422
#2	5.2802	5.1236	5.1919	5.4012	5.3250	11.109	10.853	.26406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5674	26.242	.99740	2.5901	1.3201	5.3467	2.5995	26.463
Stddev	.0063	.026	.00206	.0055	.0024	.0684	.0021	.189
%RSD	.24396	.09887	.20635	.21226	.17845	1.2791	.08047	.71238

#1	2.5630	26.224	.99595	2.5862	1.3217	5.2983	2.5981	26.330
#2	2.5718	26.261	.99886	2.5940	1.3184	5.3951	2.6010	26.597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5286	1.2910	F 22.336	2.6173	2.6405	26.772	5.2881	5.4625
Stddev	.0037	.0025	.010	.0079	.0056	.016	.0003	.0518
%RSD	.14634	.19016	.04501	.30328	.21022	.05852	.00499	.94750

#1	2.5260	1.2927	22.329	2.6117	2.6444	26.783	5.2883	5.4260
#2	2.5312	1.2893	22.343	2.6229	2.6366	26.761	5.2879	5.4991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4030	4.9216	5.1778	5.3634	5.3006	5.492	5.3095	4.6495
Stddev	.0021	.0537	.0121	.0235	.0034	.019	.0257	.4017
%RSD	.03952	1.0919	.23457	.43804	.06429	.3509	.48376	8.6393

#1	5.4015	4.9596	5.1692	5.3468	5.3030	5.478	5.3276	4.9336
#2	5.4045	4.8836	5.1864	5.3800	5.2982	5.505	5.2913	4.3655

Sample Name: CCV08 Acquired: 8/10/2018 19:18:09 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13667 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.0501
 Stddev 1.2619
 %RSD 120.17

#1 .15783
 #2 1.9425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.8	49331.	4160.8	77.023	2653.3
Stddev	5.5	134.	45.5	.323	3.3
%RSD	.28898	.27238	1.0934	.41877	.12334

#1	1888.9	49236.	4128.7	76.795	2651.0
#2	1896.6	49426.	4193.0	77.251	2655.7

Sample Name: CCB08 Acquired: 8/10/2018 19:22:02 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13667 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00061	.00100	.00103	.00016	.00866	.00148	.00001
Stddev	.00073	.00130	.00027	.00097	.00063	.00733	.00099	.00003
%RSD	81.230	212.36	26.484	94.278	389.31	84.616	66.410	302.51

#1	.00038	.00153	-.00119	.00034	-.00028	-.01384	-.00079	-.00001
#2	.00141	-.00031	-.00082	.00172	.00060	-.00348	-.00218	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00475	.00052	.00027	.00008	.00771	.00007	.01214
Stddev	.00001	.00440	.00015	.00011	.00020	.01105	.00002	.00555
%RSD	18.860	92.660	29.309	40.639	240.18	143.38	23.547	45.692

#1	.00003	.00164	-.00042	-.00019	-.00023	-.01552	.00006	.01607
#2	.00004	.00786	-.00063	-.00035	.00006	.00011	.00008	.00822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00021	F 2.4445	.00011	.00011	.23993	.00018	.00022
Stddev	.00017	.00017	.1061	.00031	.00009	.01892	.00020	.00069
%RSD	916.64	79.505	4.3424	290.14	82.075	7.8838	112.94	316.05

#1	.00010	.00033	2.3695	.00011	.00005	.22655	-.00004	.00027
#2	-.00014	.00009	2.5196	-.00033	.00018	.25330	-.00032	-.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01844	.00412	.00038	.00212	.00128	.0022	.00034	F 2.2202
Stddev	.00683	.00117	.00041	.00028	.00001	.0012	.00018	.4152
%RSD	37.052	28.499	107.90	13.244	1.0662	54.21	54.871	18.699

#1	.02327	-.00329	.00009	.00232	.00129	-.0030	.00047	2.5138
#2	.01361	-.00495	.00068	.00192	.00127	-.0014	.00021	1.9267

Sample Name: CCB08 Acquired: 8/10/2018 19:22:02 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13667 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.58630
Stddev 2.1161
%RSD 360.93

#1 -.91002
#2 2.0826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.3	53416.	4326.0	33.798	3038.1
Stddev	4.3	193.	.7	.517	3.5
%RSD	.21361	.36208	.01568	.61753	.11609

#1	2030.2	53280.	4325.5	84.164	3035.6
#2	2036.4	53553.	4326.5	83.432	3040.6

Sample Name: J4412-02 Acquired: 8/10/2018 19:26:09 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080718-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00452	.00308	.00614	.00238	.00746	.02683	.00011
Stddev	.00125	.00240	.00124	.00249	.00028	.01448	.00076	.00000
%RSD	45.569	53.123	40.383	40.601	11.909	194.07	2.8277	2.8052

#1	.00185	.00282	.00220	.00790	-.00218	.00278	.02630	.00012
#2	.00362	.00622	.00396	.00438	-.00258	-.01770	.02737	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	55.843	.00136	.00026	.00142	.02297	.00177	124.69
Stddev	.00003	.301	.00009	.00015	.00003	.00252	.00010	.24
%RSD	2.0792	.53908	6.6413	58.197	2.1343	10.989	5.4401	.19259

#1	.00132	56.056	-.00129	-.00037	.00140	-.02118	.00184	124.86
#2	.00128	55.630	-.00142	-.00015	.00144	-.02475	.00170	124.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00016	798.50	.00123	.00001	41.102	.00067	42055
Stddev	.00031	.00064	13.58	.00031	.00012	.104	.00011	.00186
%RSD	262.62	398.13	1.7012	25.053	1111.5	.25362	16.404	.44191

#1	-.00010	-.00062	808.10	.00145	-.00010	41.176	.00059	.42186
#2	.00034	.00029	788.89	.00102	.00008	41.028	.00074	.41923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.664	.66427	.03335	.00202	.01845	.0492	.79449	5.6075
Stddev	.460	.01234	.00101	.00094	.00174	.0051	.00071	.1484
%RSD	.48598	1.8579	3.0397	46.678	9.4142	10.45	.08933	2.6467

#1	94.339	.65554	-.03264	.00269	.01723	.0528	.79499	5.5025
#2	94.989	.67300	-.03407	.00135	.01968	.0455	.79399	5.7124

Sample Name: J4412-02 Acquired: 8/10/2018 19:26:09 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 080718-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.329
Stddev	.649
%RSD	6.2865

#1	10.789
#2	9.8702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.5	47969.	4270.6	32.820	2494.3
Stddev	7.3	57.	7.1	.849	9.8
%RSD	.39139	.11816	.16617	1.0248	.39158

#1	1877.7	47929.	4265.6	82.219	2501.2
#2	1867.4	48010.	4275.6	83.420	2487.3

Sample Name: J4413-01 Acquired: 8/10/2018 19:30:20 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00009	-.00093	.00714	-.00251	-.00467	.02475	.00011
Stddev	.00135	.00127	.00031	.00013	.00262	.00902	.00049	.00001
%RSD	234.62	1378.1	32.844	1.8067	104.27	193.09	1.9703	8.6631

#1	-.00038	-.00099	-.00072	.00723	-.00436	.00171	.02441	.00012
#2	.00153	.00080	-.00115	.00705	-.00066	-.01105	.02510	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	58.291	-.00143	-.00042	.00129	-.01426	.00298	135.48
Stddev	.00031	.139	.00012	.00020	.00104	.01951	.00008	.39
%RSD	192.88	.23852	8.5882	47.521	81.007	136.80	2.8143	.28454

#1	.00006	58.193	-.00151	-.00028	.00055	-.02805	.00292	135.75
#2	-.00038	58.390	-.00134	-.00056	.00202	-.00047	.00304	135.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00046	337.04	.00193	-.00013	44.899	.00089	.46157
Stddev	.00044	.00031	6.35	.00070	.00004	.002	.00018	.00695
%RSD	888.27	66.318	.75866	36.286	29.093	.00381	19.869	1.5058

#1	.00026	-.00024	841.53	.00242	-.00011	44.898	.00101	.45665
#2	-.00036	-.00068	832.55	.00143	-.00016	44.900	.00076	.46648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.24	.62295	-.03771	-.00030	.02138	.0507	.84895	5.0451
Stddev	.09	.00918	.00287	.00039	.00046	.0014	.00119	.2560
%RSD	.08453	1.4735	7.6069	132.56	2.1429	2.727	.13996	4.2354

#1	104.18	.61646	-.03974	-.00057	.02106	.0517	.84811	5.8640
#2	104.30	.62944	-.03568	-.00002	.02171	.0497	.84979	6.2261

Sample Name: J4413-01 Acquired: 8/10/2018 19:30:20 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.871
Stddev 1.335
%RSD 11.246

#1 10.927
#2 12.815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.6	47894.	4338.9	34.098	2490.4
Stddev	2.7	109.	16.1	.014	.9
%RSD	.14188	.22678	.37103	.01679	.03614

#1	1875.5	47817.	4350.3	84.108	2489.7
#2	1871.7	47970.	4327.5	84.088	2491.0

Sample Name: J4413-02 Acquired: 8/10/2018 19:34:30 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 080818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	.00076	.00205	.00824	.00274	.00553	.02503	.00002
Stddev	.00195	.00157	.00073	.00325	.00156	.01839	.00022	.00003
%RSD	37.540	206.80	35.433	39.421	56.912	332.52	.86849	147.98

#1	.00656	-.00035	-.00154	.01054	-.00164	-.01854	.02487	.00000
#2	.00381	.00187	-.00256	.00594	-.00385	.00748	.02518	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	54.976	.00109	.00008	.00188	.01593	.00101	125.54
Stddev	.00016	.093	.00006	.00034	.00006	.00347	.00000	.31
%RSD	123.41	.16873	5.5592	418.92	3.2561	21.773	.40378	.24310

#1	-.00024	55.042	-.00113	-.00032	.00192	-.01839	.00101	125.75
#2	-.00002	54.911	-.00104	.00016	.00184	-.01348	.00100	125.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00018	769.88	.00109	.00107	41.338	.00088	42977
Stddev	.00039	.00043	2.37	.00024	.00016	.224	.00013	.00109
%RSD	134.57	241.09	.30724	22.034	14.639	.54135	15.299	.25309

#1	-.00057	.00012	771.55	.00092	.00118	41.496	.00078	.43054
#2	-.00001	-.00048	768.21	.00126	.00096	41.180	.00097	.42900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.001	.60191	.03475	.00170	.01925	.0443	.78762	5.1610
Stddev	.329	.00523	.00099	.00129	.00133	.0028	.00088	.1491
%RSD	.33889	.86836	2.8594	75.410	6.8919	6.324	.11131	2.8896

#1	96.768	.59821	-.03405	.00080	.02019	.0423	.78700	5.2664
#2	97.233	.60560	-.03545	.00261	.01831	.0463	.78824	5.0555

Sample Name: J4413-02 Acquired: 8/10/2018 19:34:30 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 080818-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.062
 Stddev .703
 %RSD 6.3563

#1 11.559
 #2 10.565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.4	48714.	4404.1	79.965	2520.5
Stddev	2.6	62.	.3	.860	1.4
%RSD	.13534	.12770	.00643	1.0751	.05674

#1	1892.2	48670.	4404.3	79.357	2521.5
#2	1888.6	48758.	4403.9	80.573	2519.5

Sample Name: CCV09 Acquired: 8/10/2018 19:38:40 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8810	4.7243	4.7759	4.9895	4.9285	10.069	9.9646	24144
Stddev	.0030	.0110	.0109	.0122	.0163	.107	.0594	.00090
%RSD	.06101	.23189	.22896	.24467	.33131	1.0584	.59646	.37280

#1	4.8789	4.7166	4.7682	4.9808	4.9169	9.9934	9.9226	24081
#2	4.8832	4.7321	4.7837	4.9981	4.9400	10.144	10.007	24208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3699	23.958	90955	2.3922	1.2163	4.8591	2.3689	24.059
Stddev	.0025	.159	.00421	.0023	.0005	.0360	.0069	.269
%RSD	.10654	.66547	.46250	.09554	.04379	.74188	.29295	1.1180

#1	2.3681	23.846	90657	2.3906	1.2160	4.8336	2.3640	23.869
#2	2.3717	24.071	91252	2.3938	1.2167	4.8846	2.3738	24.250

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3350	1.1809	F 20.760	2.3910	2.4042	24.509	4.8779	4.9788
Stddev	.0026	.0006	.043	.0092	.0002	.273	.0155	.0363
%RSD	.11033	.05459	.20907	.38657	.00958	1.1127	.31758	.72867

#1	2.3332	1.1804	20.729	2.3844	2.4040	24.316	4.8670	4.9531
#2	2.3368	1.1813	20.790	2.3975	2.4043	24.702	4.8889	5.0044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9464	4.5272	4.7694	4.9105	4.8445	5.072	4.8875	F 3.3747
Stddev	.0085	.0012	.0052	.0434	.0323	.005	.0367	.0976
%RSD	.17131	.02631	.10804	.88373	.66626	.0916	.75139	2.8913

#1	4.9524	4.5281	4.7657	4.8798	4.8217	5.075	4.9134	3.3057
#2	4.9404	4.5264	4.7730	4.9412	4.8674	5.069	4.8615	3.4437

Sample Name: CCV09 Acquired: 8/10/2018 19:38:40 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.9216
Stddev .7043
%RSD 36.652

#1 2.4197
#2 1.4236

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.2	53249.	4472.1	33.554	2843.3
Stddev	3.7	60.	31.0	.293	10.4
%RSD	.18351	.11281	.69233	.35014	.36458

#1	2022.6	53206.	4450.2	83.347	2835.9
#2	2027.9	53291.	4494.0	83.761	2850.6

Sample Name: CCB09 Acquired: 8/10/2018 19:42:30 Type: Unk
Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00015	.00050	.00271	.00087	.00298	.00343	.00002
Stddev	.00025	.00014	.00042	.00315	.00063	.00273	.00069	.00002
%RSD	98.370	92.901	84.188	116.16	72.684	91.783	20.127	78.581

#1	.00043	.00025	-.00020	-.00494	.00042	-.00105	-.00392	-.00004
#2	.00008	.00005	-.00079	-.00048	.00132	-.00491	-.00294	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00257	.00035	.00028	.00072	.00842	.00004	.00045
Stddev	.00000	.00420	.00032	.00002	.00079	.00137	.00002	.00438
%RSD	1.0993	163.44	92.182	6.7616	109.94	16.276	43.123	972.90

#1	-.00005	-.00040	-.00012	-.00029	.00128	-.00939	.00005	-.00355
#2	-.00005	.00555	-.00058	-.00026	.00016	-.00745	.00003	.00265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00040	F 2.2613	.00020	.00005	.22678	.00003	.00645
Stddev	.00036	.00043	.0918	.00025	.00008	.01814	.00007	.00563
%RSD	54.222	108.37	4.0579	124.81	172.53	7.9986	271.92	87.233

#1	-.00092	.00070	2.1964	-.00002	-.00001	.21395	-.00007	-.01043
#2	-.00041	.00009	2.3261	-.00038	.00011	.23961	.00002	-.00247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01083	.00717	.00055	.00194	.00076	.0009	.00004	F 1.6212
Stddev	.00567	.00358	.00102	.00161	.00098	.0015	.00003	.3100
%RSD	52.382	49.950	184.06	82.822	130.33	162.7	74.885	19.124

#1	.01483	-.00464	.00017	.00308	.00006	.0001	.00002	1.4020
#2	.00682	-.00970	-.00128	.00080	.00145	-.0020	.00006	1.8405

Sample Name: CCB09 Acquired: 8/10/2018 19:42:30 Type: Unk
 Method: P4-ICP2(v2347) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7341 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4444
 Stddev .1345
 %RSD 9.3095

#1 1.3493
 #2 1.5395

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.6	55754.	4573.9	37.000	3183.4
Stddev	11.8	185.	5.3	.566	24.6
%RSD	.55320	.33219	.11644	.65021	.77179

#1	2140.0	55623.	4577.7	86.600	3200.8
#2	2123.3	55885.	4570.1	87.400	3166.0