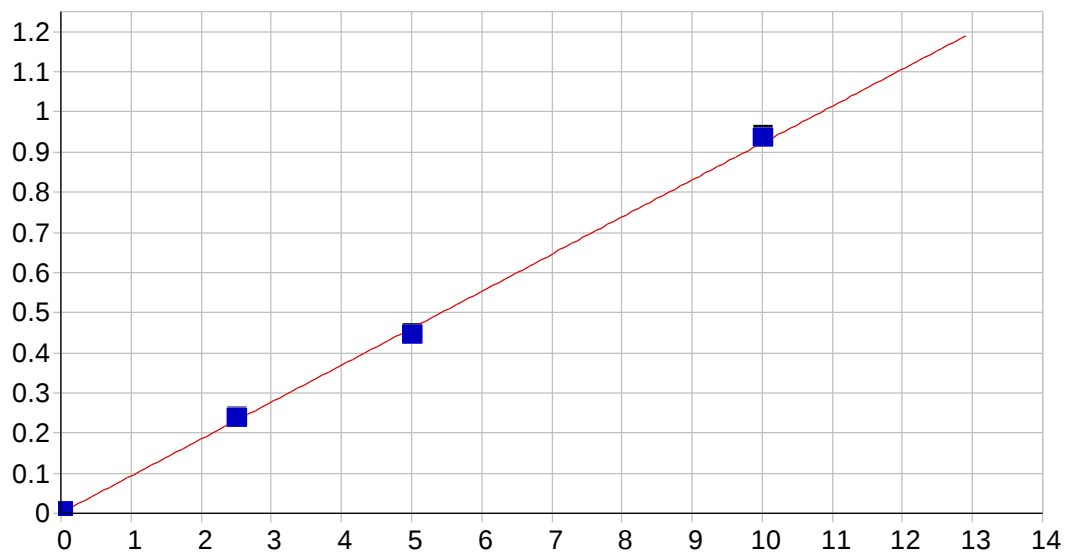




As 189.042 {478}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000326

Re-Slope: 1.000000

A1 (Gain): 0.092190

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

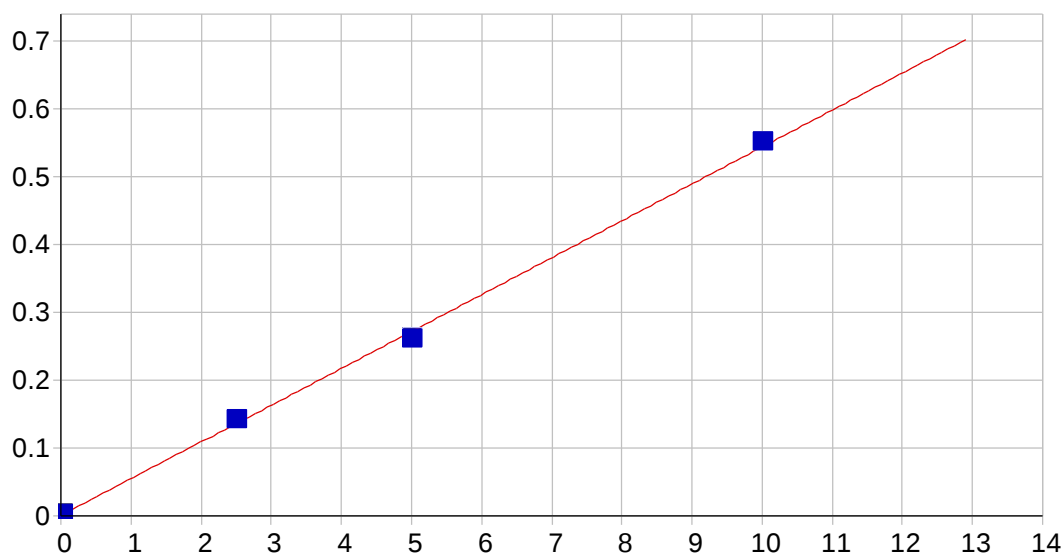
Status: OK.

Std Error of Est: 0.000060

Predicted MDL: 0.003326

Predicted MQL: 0.011085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01643	-.004	-17.8	.00187	.000	1
S3	2.5000	2.5730	.073	2.92	.23785	.000	1
S4	5.0000	4.7995	-.200	-4.01	.44343	.002	1
S5	10.000	10.131	.131	1.31	.93558	.004	1



As 189.042 {479}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000097

Re-Slope: 1.000000

A1 (Gain): 0.054407

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999654

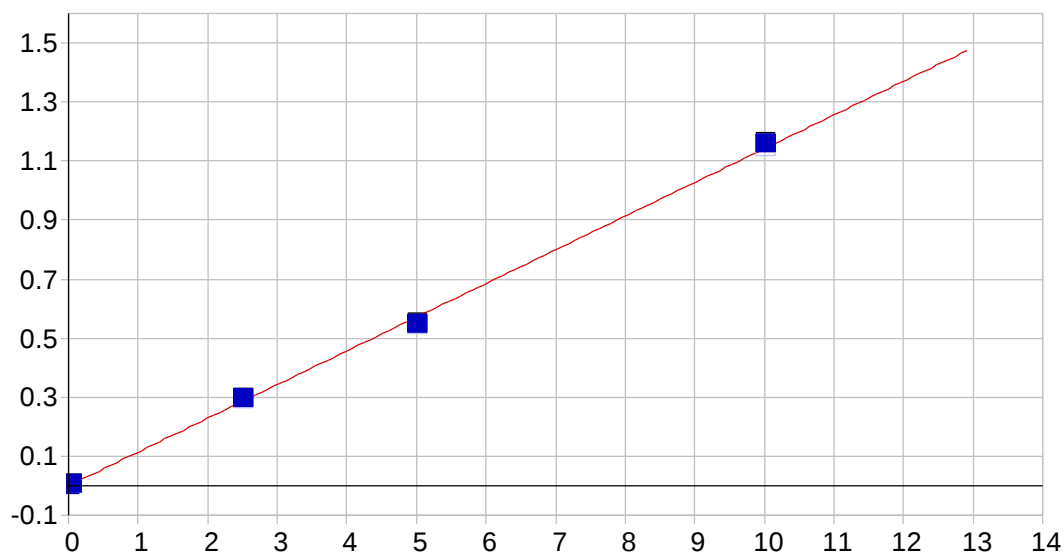
Status: OK.

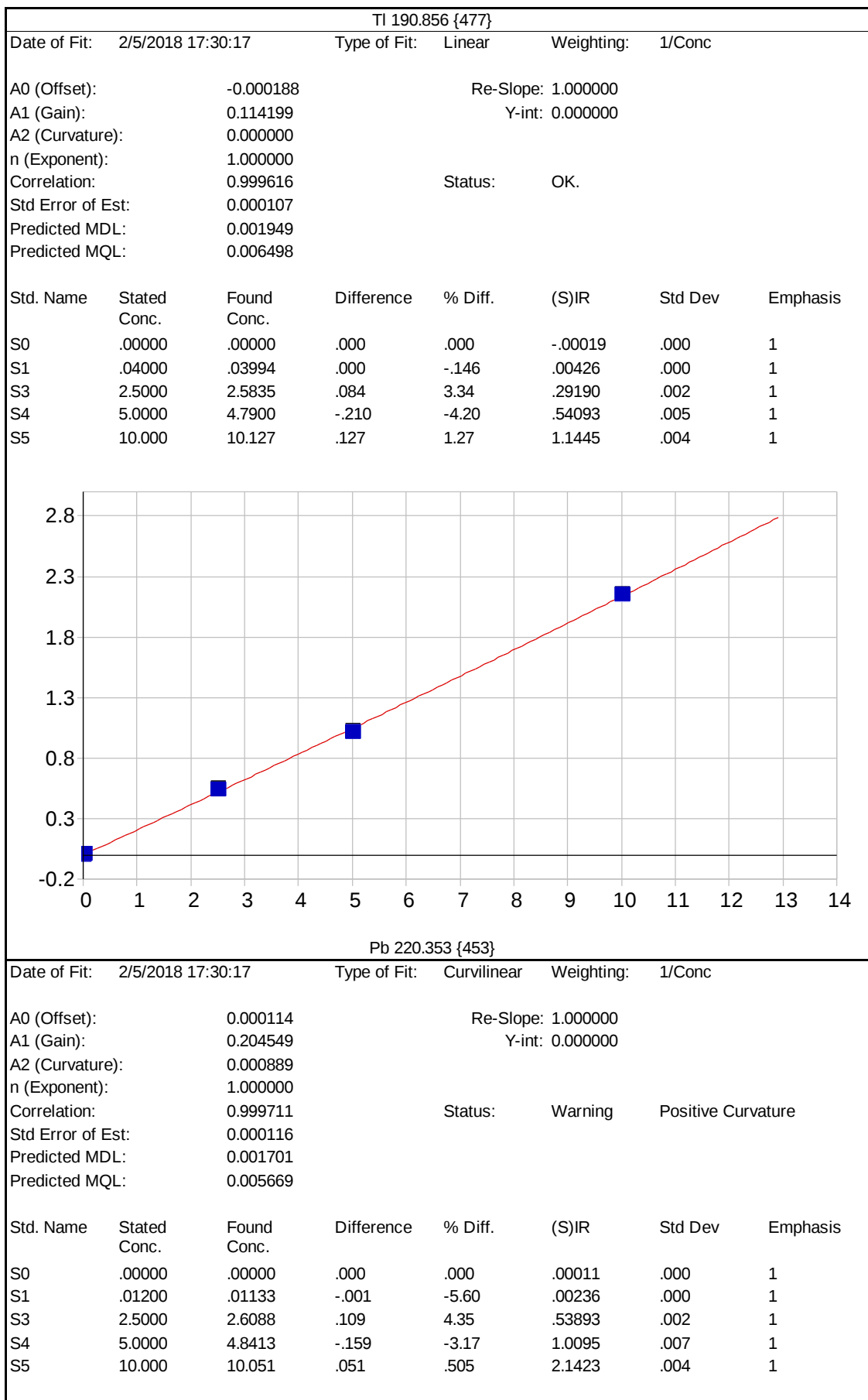
Std Error of Est: 0.000035

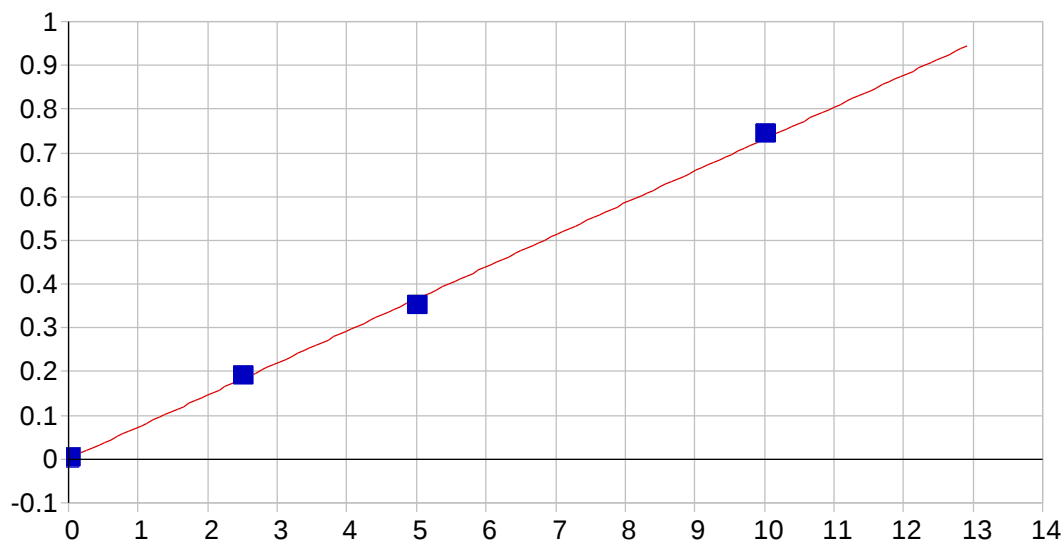
Predicted MDL: 0.003540

Predicted MQL: 0.011800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01832	-.002	-8.39	.00111	.000	1
S3	2.5000	2.5844	.084	3.38	.14090	.000	1
S4	5.0000	4.8020	-.198	-3.96	.26174	.001	1
S5	10.000	10.115	.115	1.15	.55119	.001	1







Se 196.090 {472}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000118

Re-Slope: 1.000000

A1 (Gain): 0.073121

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999577

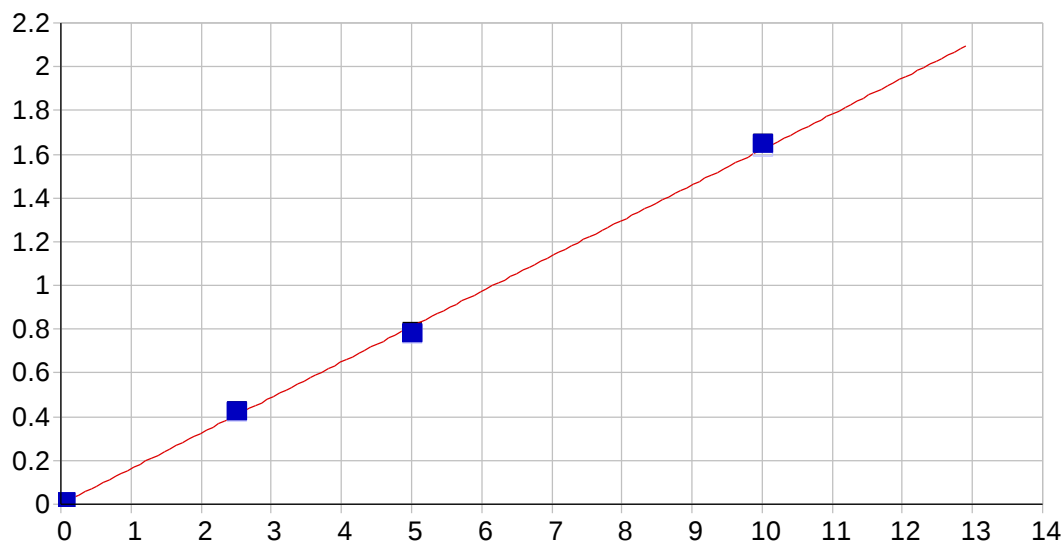
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.003751

Predicted MQL: 0.012503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02066	.001	3.28	.00163	.000	1
S3	2.5000	2.5859	.086	3.44	.18931	.001	1
S4	5.0000	4.7765	-.224	-4.47	.34959	.002	1
S5	10.000	10.137	.137	1.37	.74176	.001	1



Sb 206.833 {463}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000406

Re-Slope: 1.000000

A1 (Gain): 0.162149

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999648

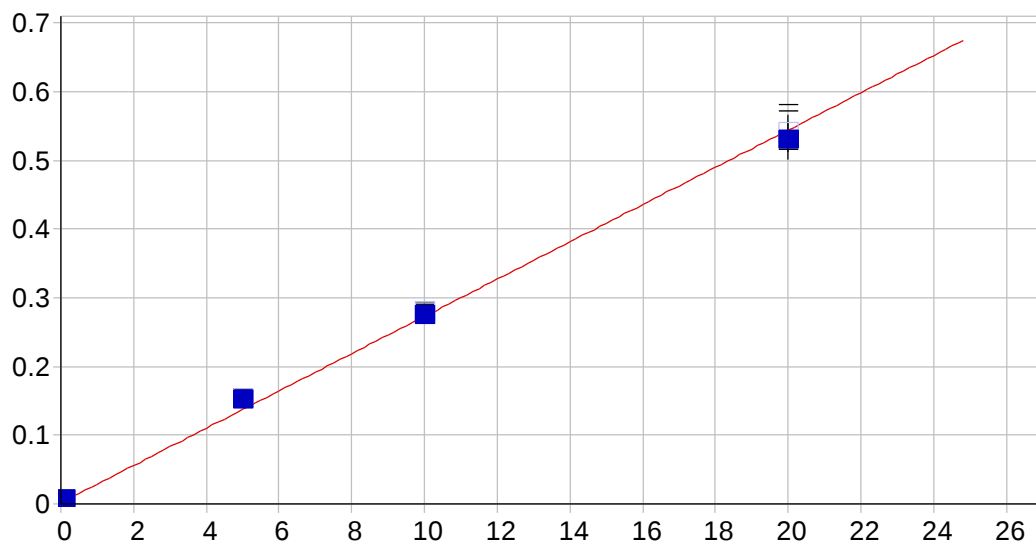
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.002062

Predicted MQL: 0.006874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.05000	.04846	-.002	-3.08	.00820	.000	1
S3	2.5000	2.5819	.082	3.28	.41526	.002	1
S4	5.0000	4.8004	-.200	-3.99	.77119	.005	1
S5	10.000	10.119	.119	1.19	1.6261	.004	1



Al 308.215 {109}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001744

Re-Slope: 1.000000

A1 (Gain): 0.027125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999121

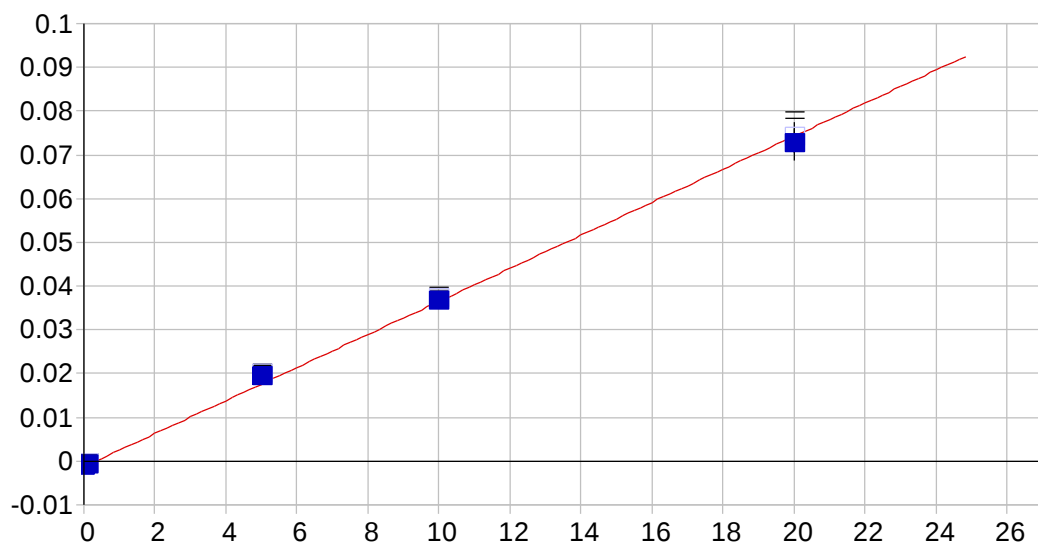
Status: OK.

Std Error of Est: 0.000089

Predicted MDL: 0.004379

Predicted MQL: 0.014597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00174	.000	1
S1	.10000	.10837	.008	8.37	.00487	.000	1
S3	5.0000	5.4896	.490	9.79	.15329	.000	1
S4	10.000	10.054	.054	.542	.27975	.001	1
S5	20.000	19.447	-.553	-2.76	.53982	.028	1



AI 309.271 {109}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001274

Re-Slope: 1.000000

A1 (Gain): 0.003777

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999156

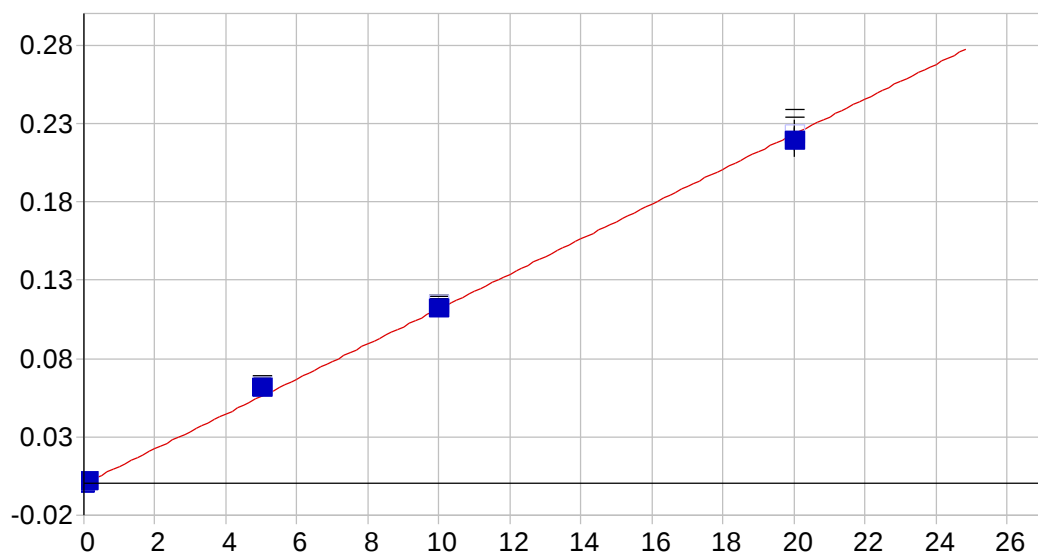
Status: OK.

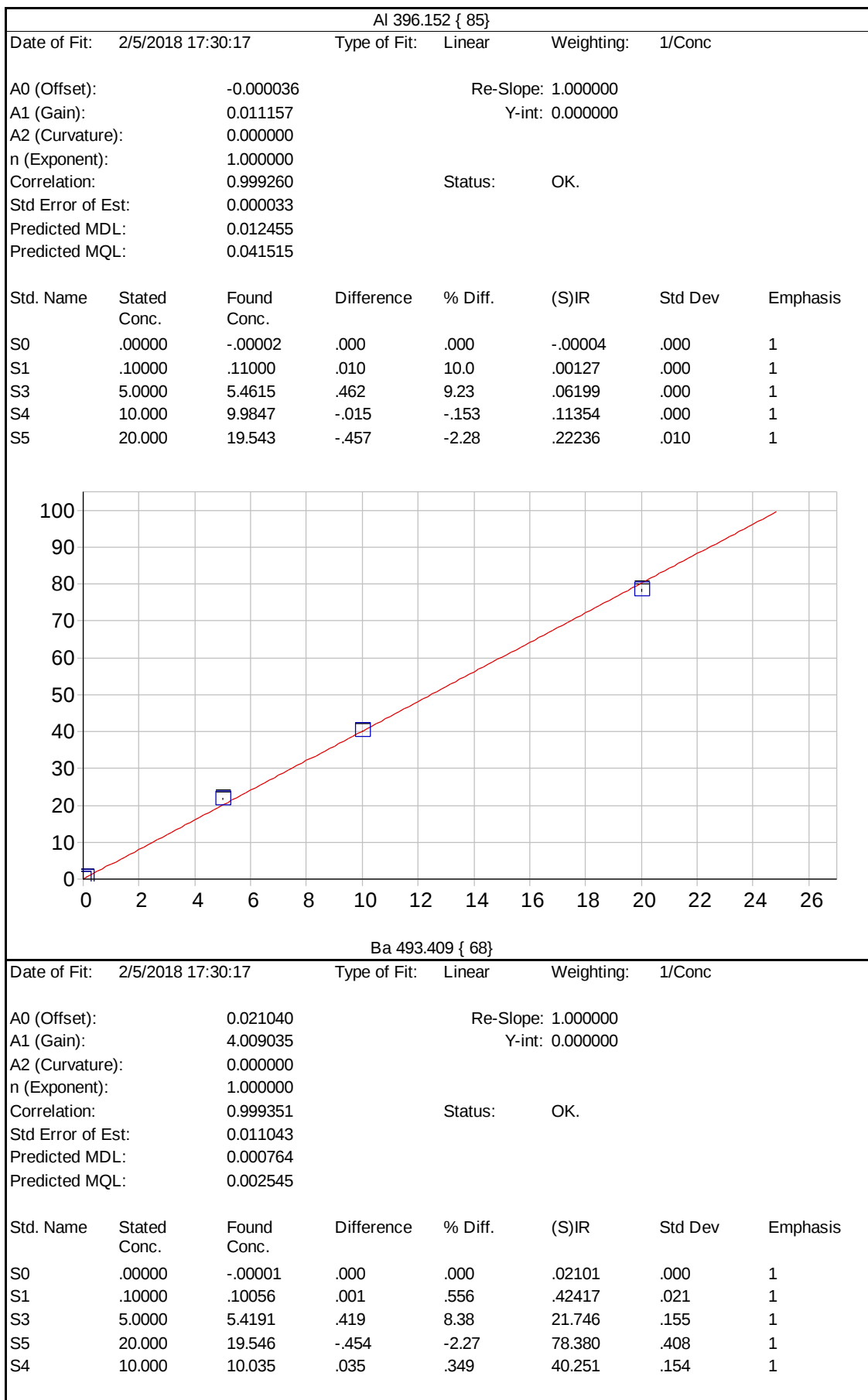
Std Error of Est: 0.000012

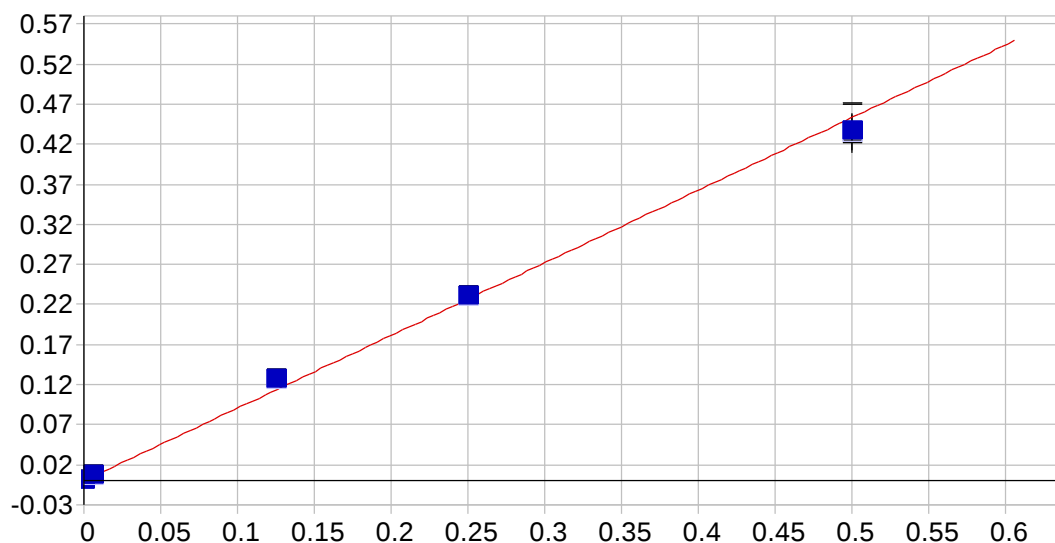
Predicted MDL: 0.027696

Predicted MQL: 0.092321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00127	.000	1
S1	.10000	.12963	.030	29.6	-.00076	.000	1
S3	5.0000	5.4548	.455	9.10	.01970	.000	1
S4	10.000	9.9934	-.007	-.066	.03721	.000	1
S5	20.000	19.521	-.479	-2.40	.07393	.004	1







Be 234.861 {144}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000064

Re-Slope: 1.000000

A1 (Gain): 0.906284

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998631

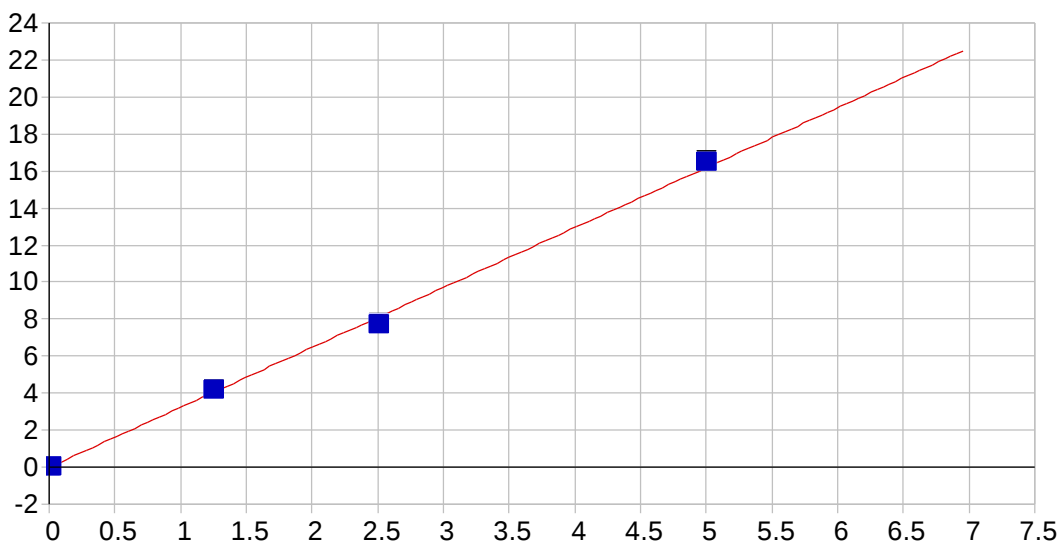
Status: OK.

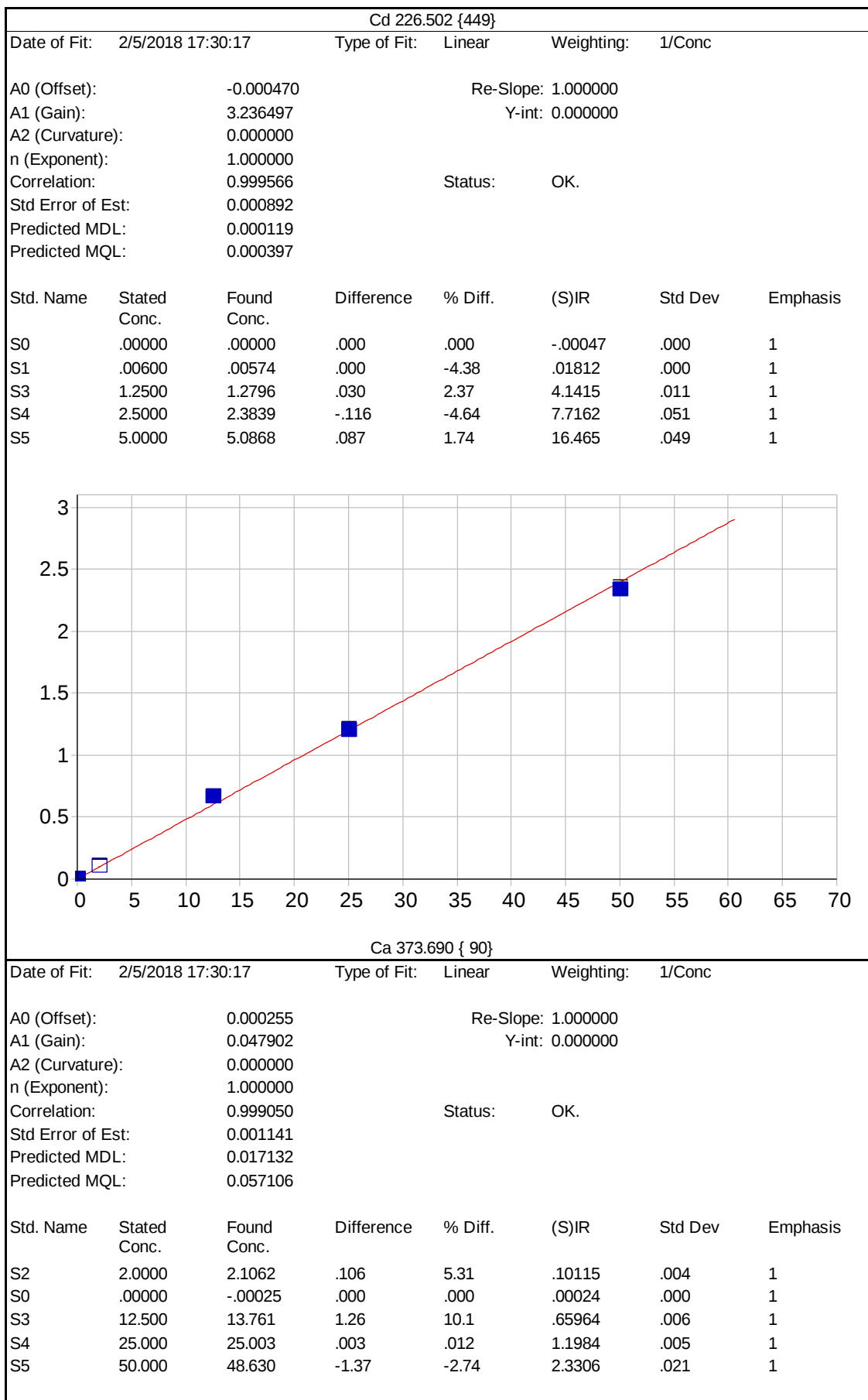
Std Error of Est: 0.000140

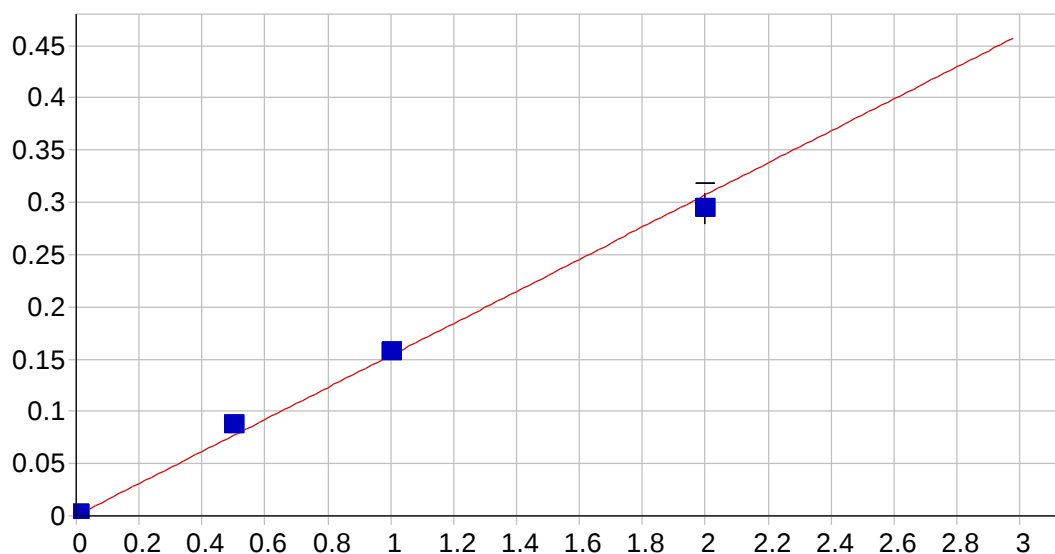
Predicted MDL: 0.000081

Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00648	.000	8.03	.00588	.000	1
S3	.12500	.13893	.014	11.1	.12522	.000	1
S4	.25000	.25450	.004	1.80	.22922	.000	1
S5	.50000	.48110	-.019	-3.78	.43309	.023	1







Cr 267.716 {126}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000066

Re-Slope: 1.000000

A1 (Gain): 0.153406

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998276

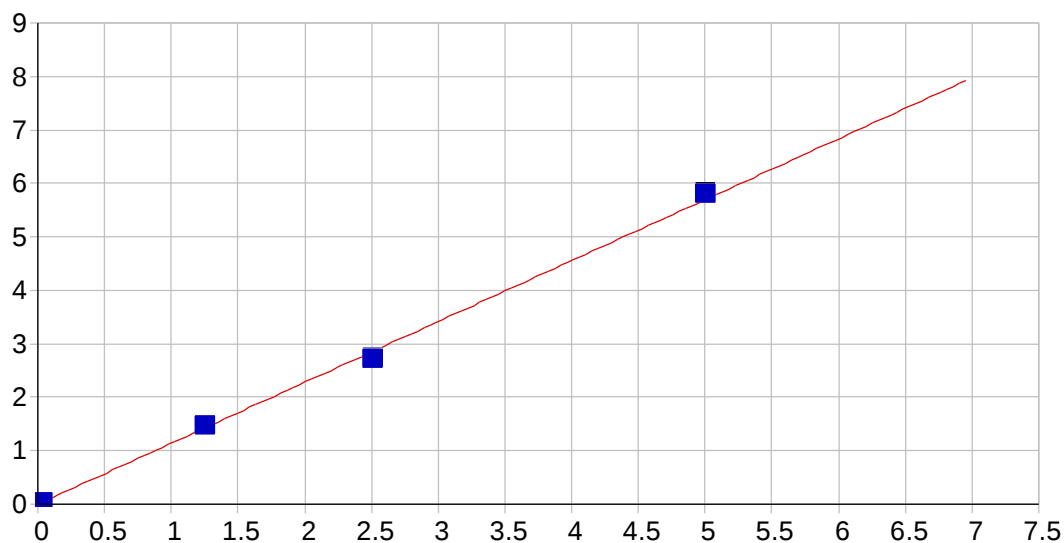
Status: OK.

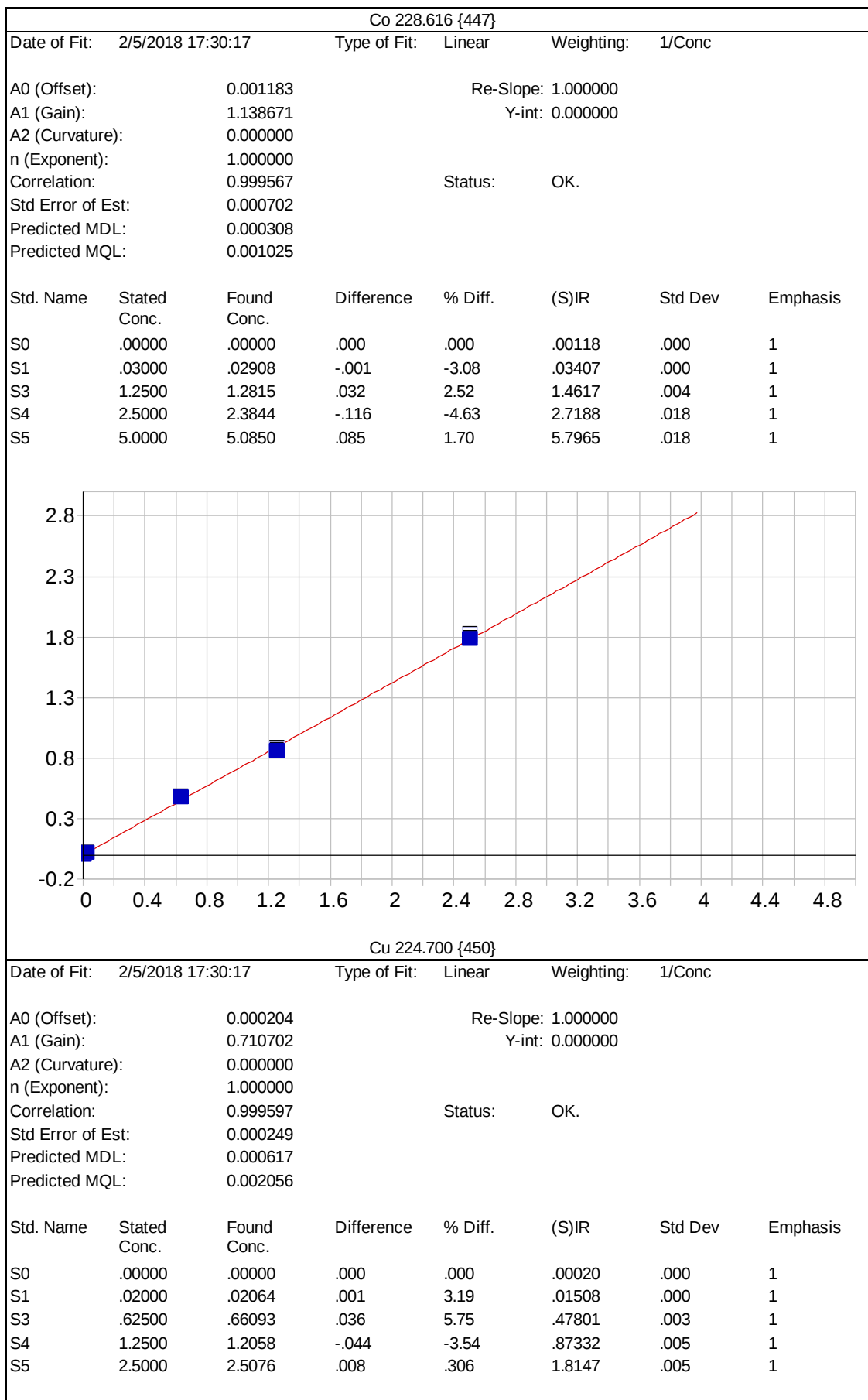
Std Error of Est: 0.000069

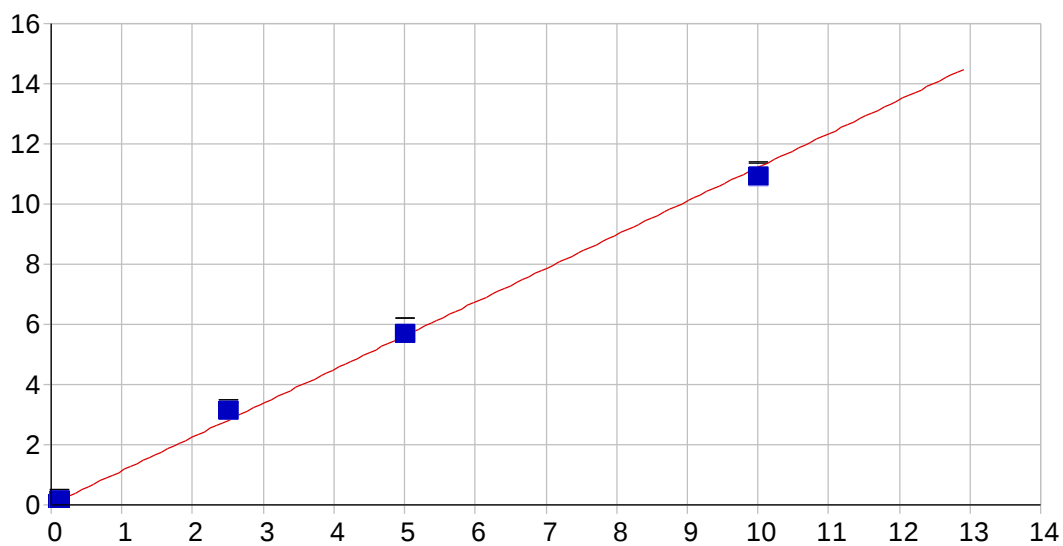
Predicted MDL: 0.000601

Predicted MQL: 0.002002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01085	.001	8.47	.00173	.000	1
S3	.50000	.56360	.064	12.7	.08661	.000	1
S4	1.0000	1.0202	.020	2.02	.15674	.000	1
S5	2.0000	1.9153	-.085	-4.23	.29422	.015	1







Fe 240.488 {140}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010971

Re-Slope: 1.000000

A1 (Gain): 1.120939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998943

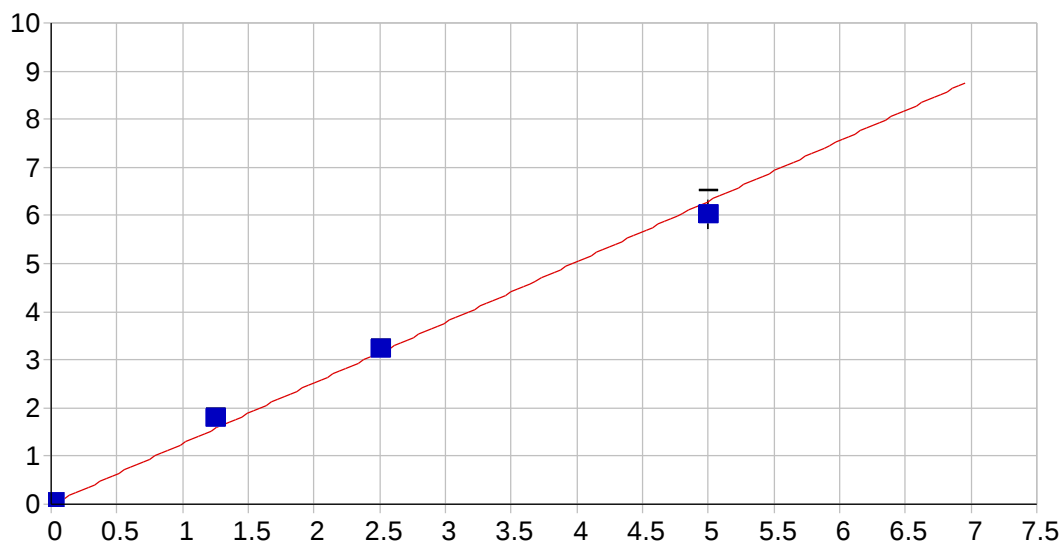
Status: OK.

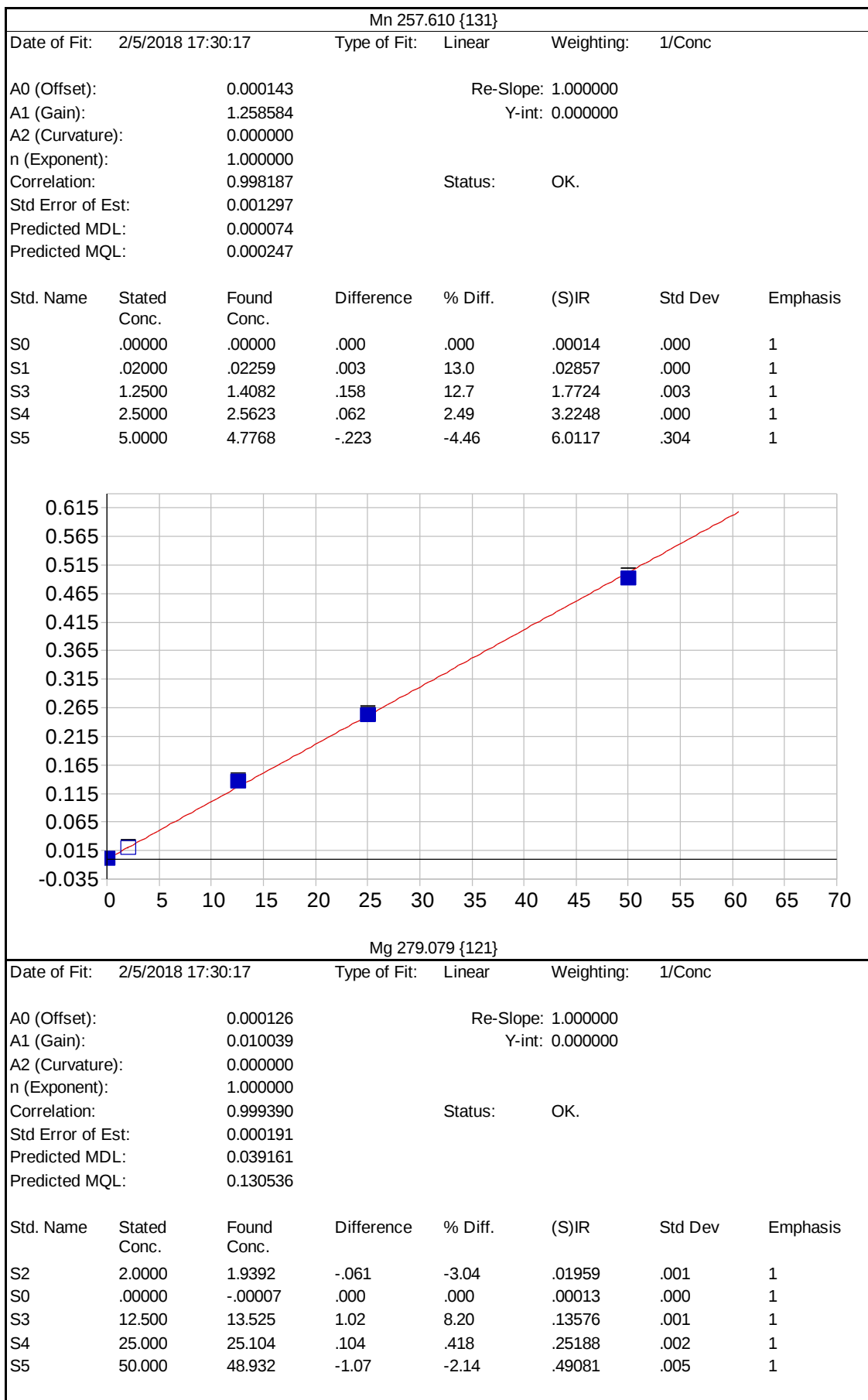
Std Error of Est: 0.002787

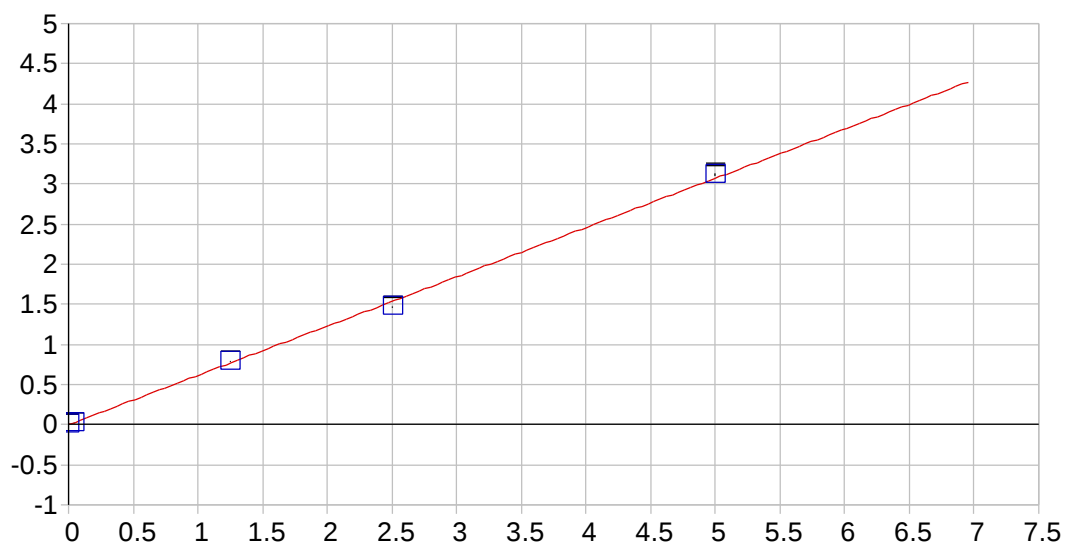
Predicted MDL: 0.012503

Predicted MQL: 0.041678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01096	.008	1
S1	.10000	.09823	-.002	-1.77	.12095	.028	1
S3	2.5000	2.7639	.264	10.6	3.1041	.029	1
S4	5.0000	5.0372	.037	.743	5.6472	.206	1
S5	10.000	9.7007	-.299	-2.99	10.865	.166	1







Ni 231.604 {445}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000354

Re-Slope: 1.000000

A1 (Gain): 0.614384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999572

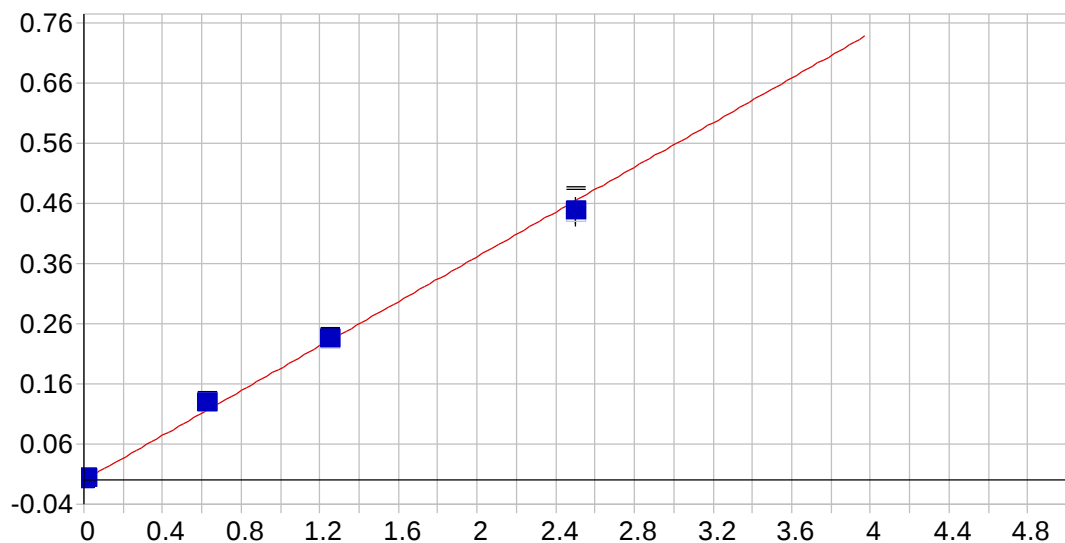
Status: OK.

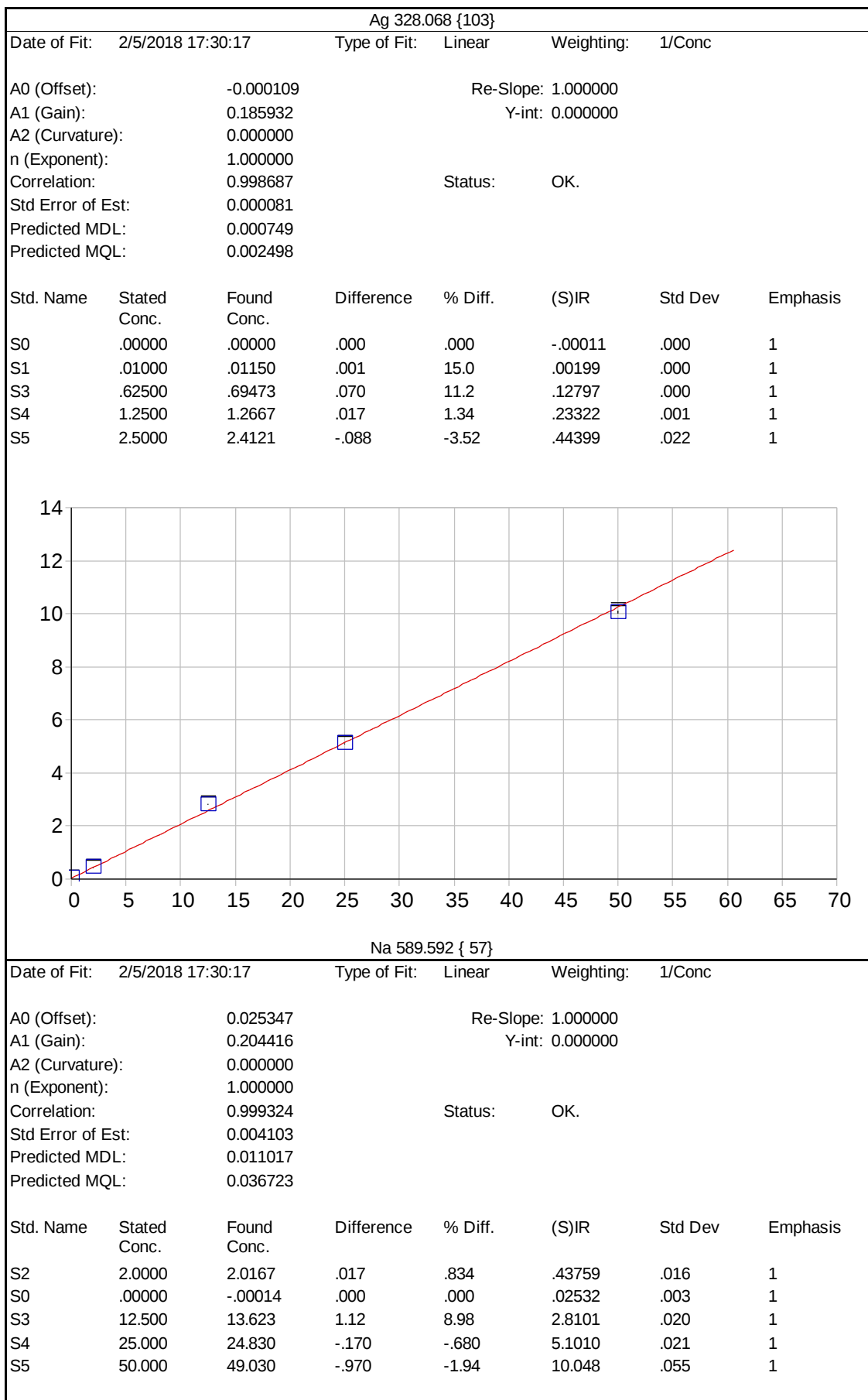
Std Error of Est: 0.000435

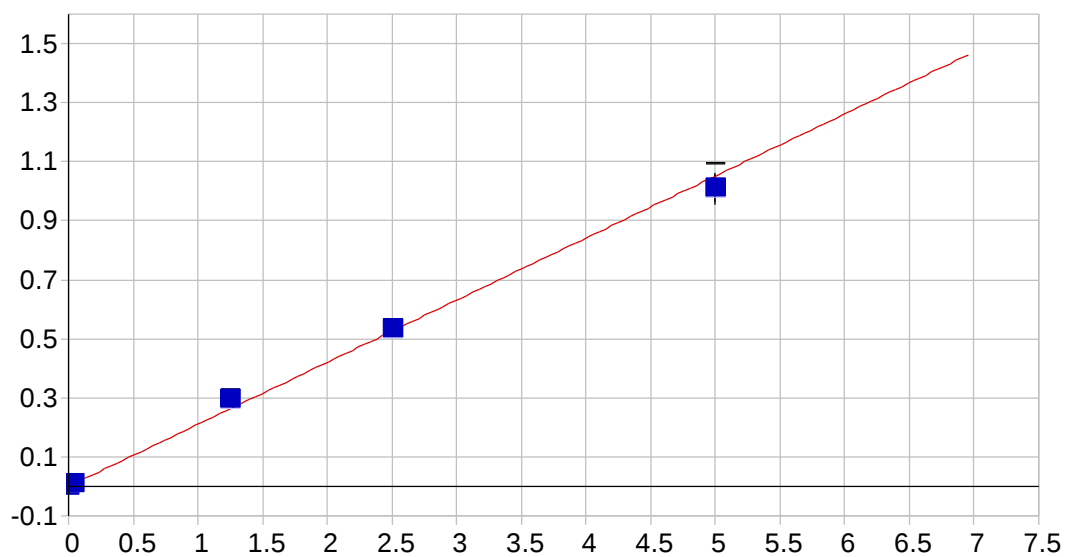
Predicted MDL: 0.000562

Predicted MQL: 0.001873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.03974	.000	-.643	.02406	.000	1
S3	1.2500	1.2891	.039	3.13	.79165	.003	1
S4	2.5000	2.3863	-.114	-4.55	1.4657	.009	1
S5	5.0000	5.0749	.075	1.50	3.1176	.010	1







V 292.402 {115}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000226

Re-Slope: 1.000000

A1 (Gain): 0.210345

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998579

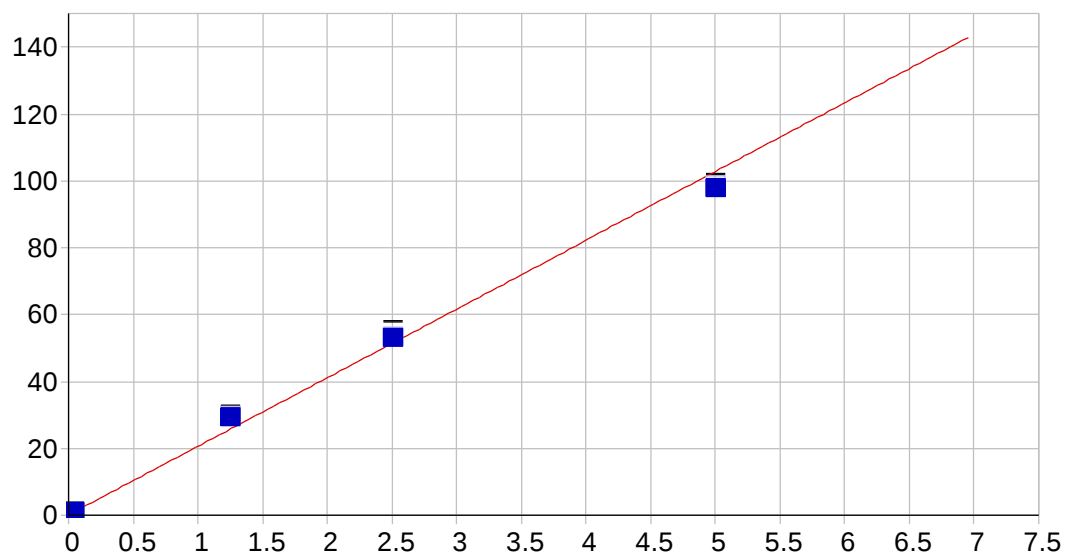
Status: OK.

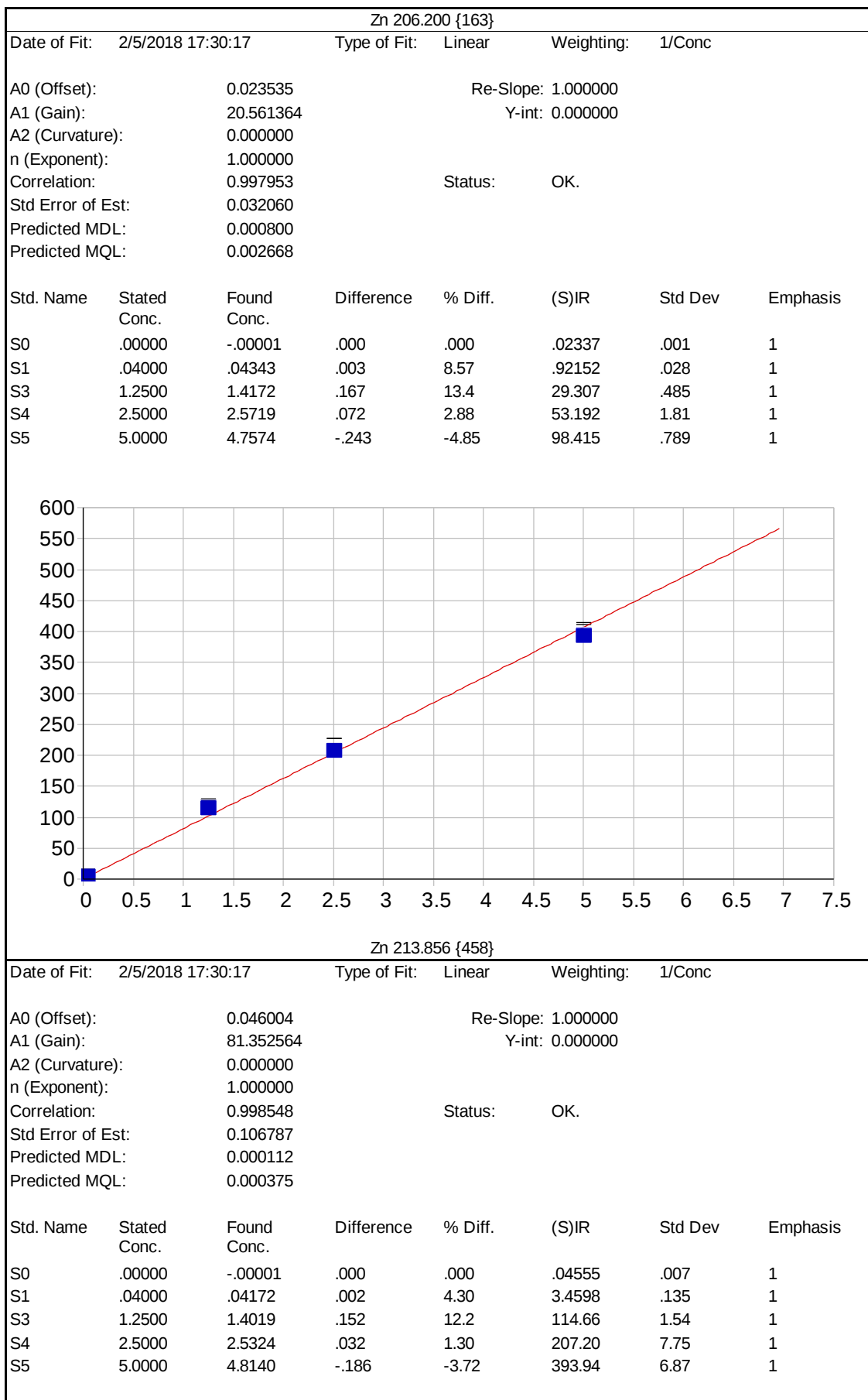
Std Error of Est: 0.000270

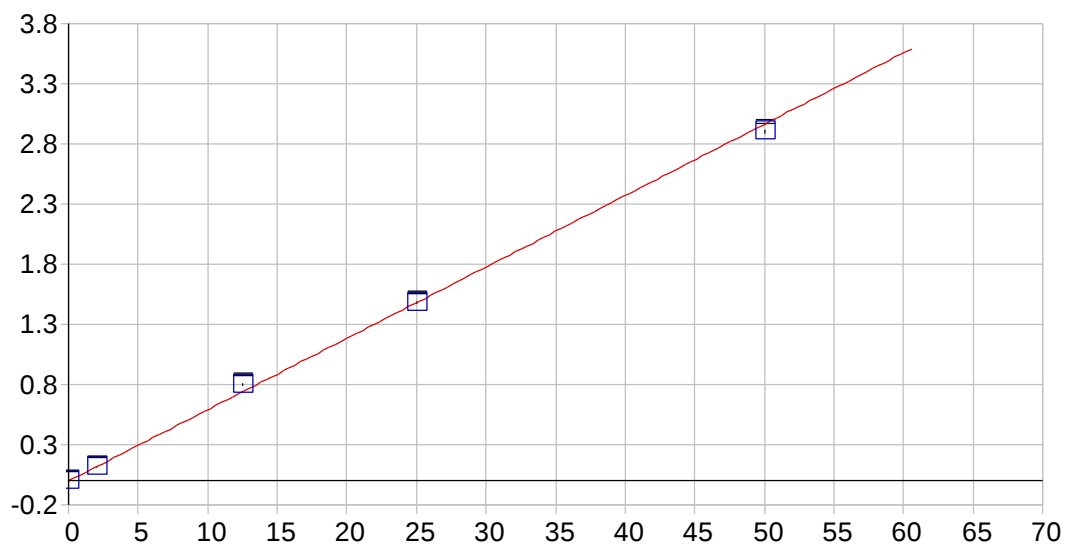
Predicted MDL: 0.000588

Predicted MQL: 0.001959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00023	.000	1
S1	.04000	.04320	.003	8.00	.00873	.000	1
S3	1.2500	1.3949	.145	11.6	.29149	.001	1
S4	2.5000	2.5395	.040	1.58	.53057	.000	1
S5	5.0000	4.8124	-.188	-3.75	1.0053	.051	1







K 766.490 { 44}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002225

Re-Slope: 1.000000

A1 (Gain): 0.059308

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999390

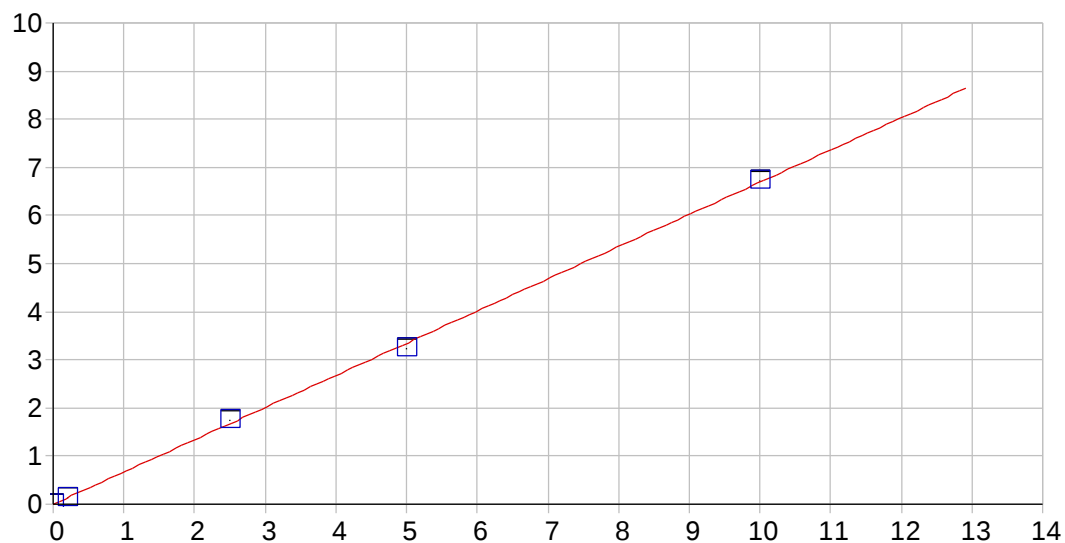
Status: OK.

Std Error of Est: 0.001131

Predicted MDL: 0.041736

Predicted MQL: 0.139121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0022	.002	.108	.11652	.003	1
S0	.00000	-.00013	.000	.000	-.00223	.004	1
S3	12.500	13.555	1.05	8.44	.80168	.011	1
S4	25.000	24.945	-.055	-.220	1.4772	.009	1
S5	50.000	48.998	-1.00	-2.00	2.9037	.014	1



Mo 202.030 {467}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000446

Re-Slope: 1.000000

A1 (Gain): 0.669063

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999705

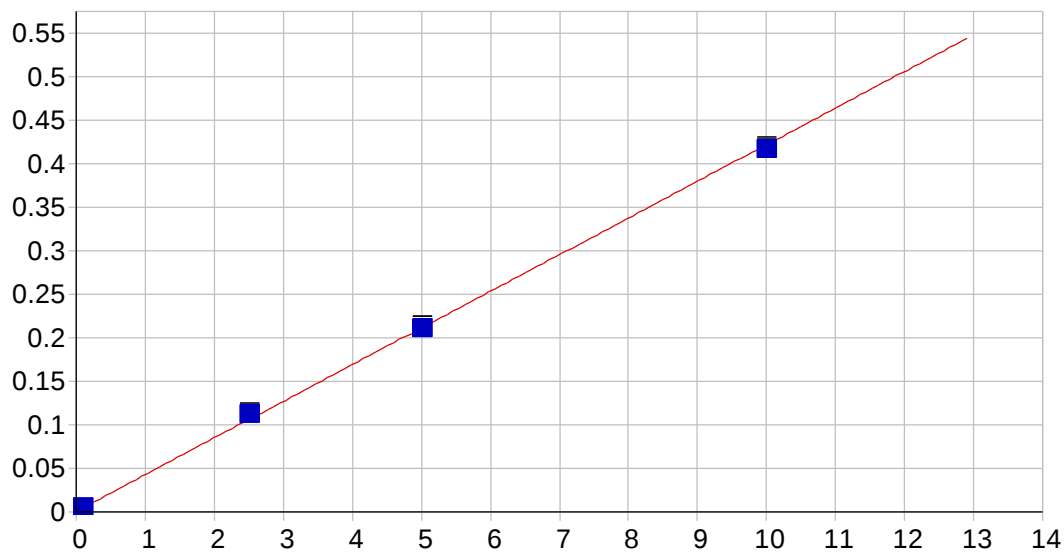
Status: OK.

Std Error of Est: 0.001247

Predicted MDL: 0.000400

Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.20000	.20171	.002	.854	.13540	.000	1
S3	2.5000	2.6093	.109	4.37	1.7462	.010	1
S4	5.0000	4.8363	-.164	-3.27	3.2362	.020	1
S5	10.000	10.053	.053	.528	6.7264	.014	1



B 249.678 {135}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000741

Re-Slope: 1.000000

A1 (Gain): 0.042112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999694

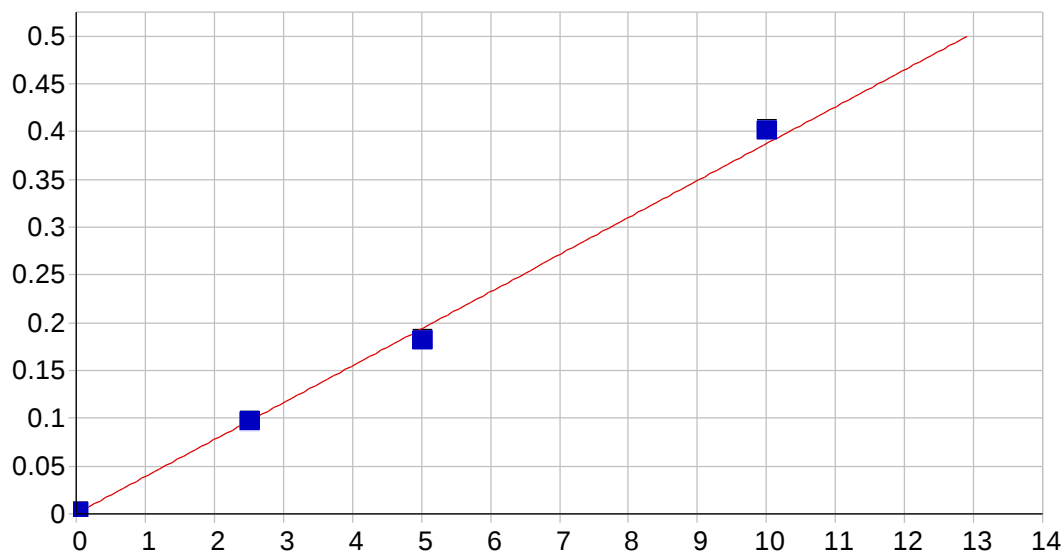
Status: OK.

Std Error of Est: 0.000056

Predicted MDL: 0.007793

Predicted MQL: 0.025977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.10000	.09237	-.008	-7.63	.00462	.000	1
S3	2.5000	2.6461	.146	5.84	.11203	.000	1
S4	5.0000	4.9871	-.013	-.258	.21047	.003	1
S5	10.000	9.8744	-.126	-1.26	.41600	.002	1



S 182.034 {485}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000176

Re-Slope: 1.000000

A1 (Gain): 0.038726

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999061

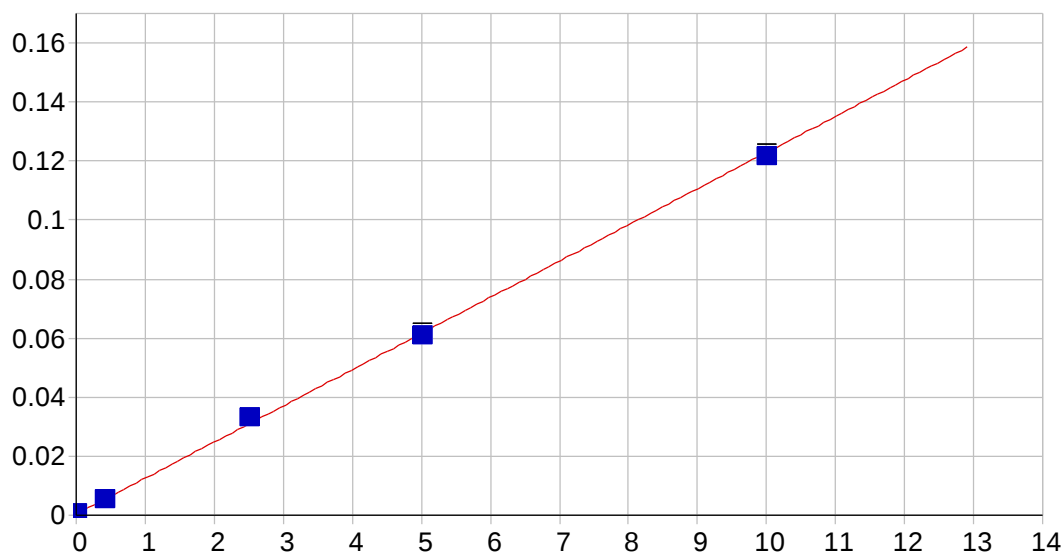
Status: OK.

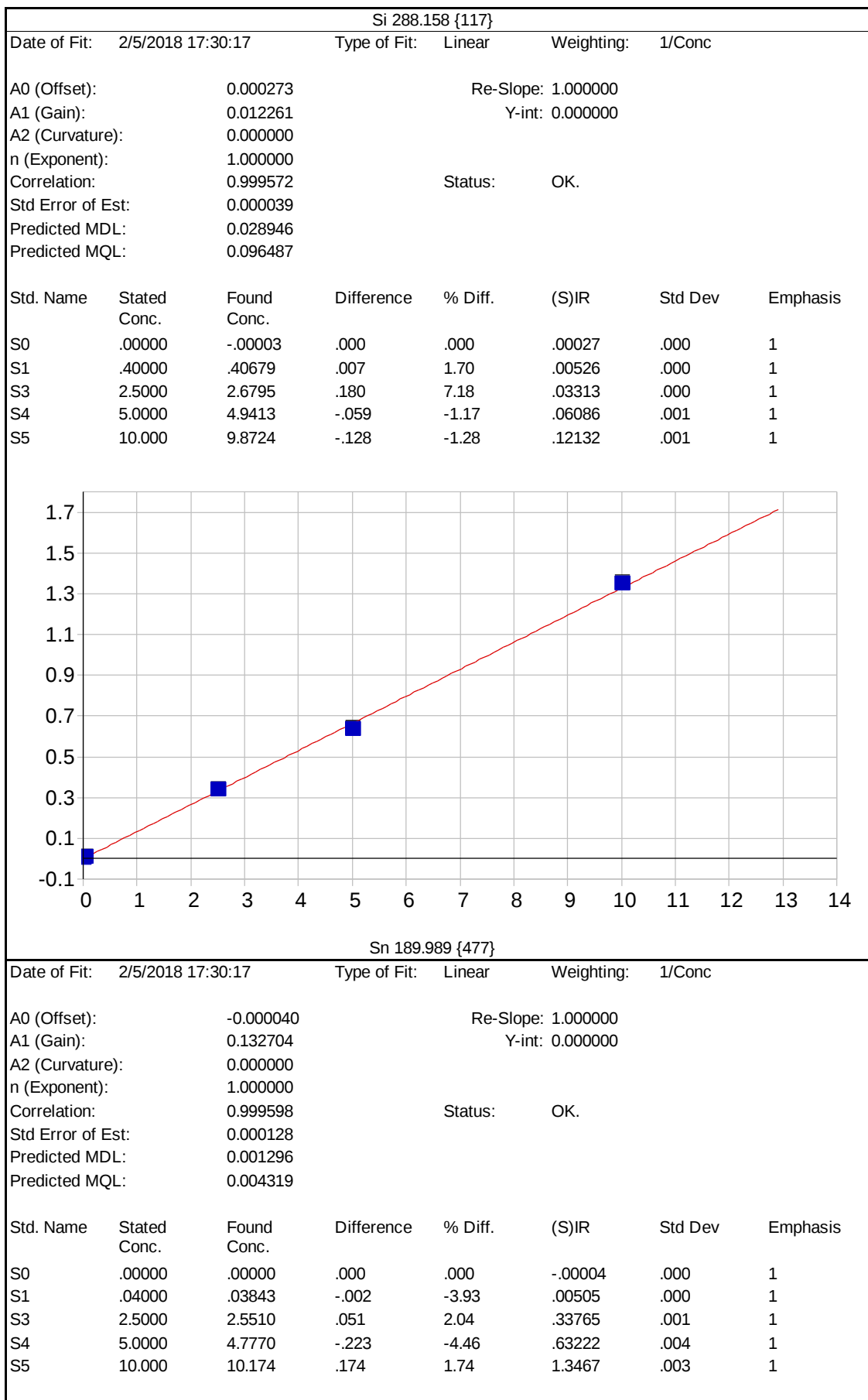
Std Error of Est: 0.000040

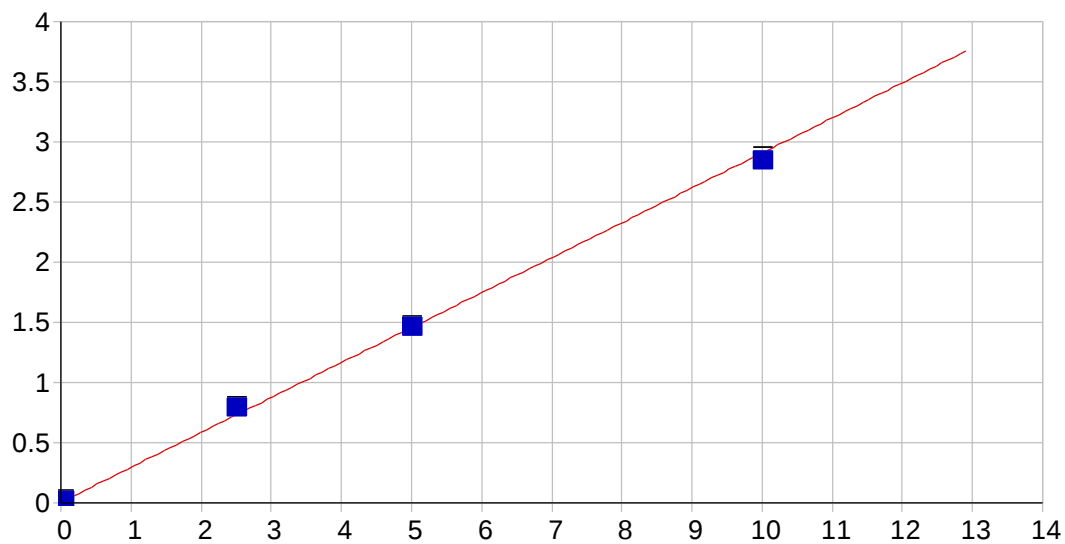
Predicted MDL: 0.004453

Predicted MQL: 0.014844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01838	-.002	-8.10	.00087	.000	1
S3	2.5000	2.4718	-.028	-1.13	.09570	.000	1
S4	5.0000	4.6818	-.318	-6.36	.18108	.001	1
S5	10.000	10.348	.348	3.48	.40011	.001	1







Ti 336.121 {100}

Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004003

Re-Slope: 1.000000

A1 (Gain): 0.290515

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999379

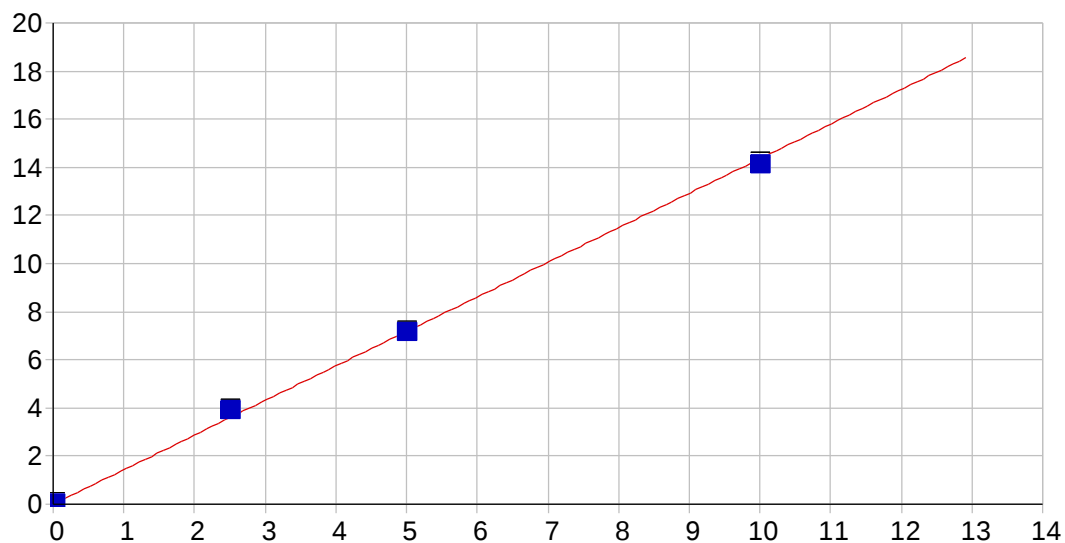
Status: OK.

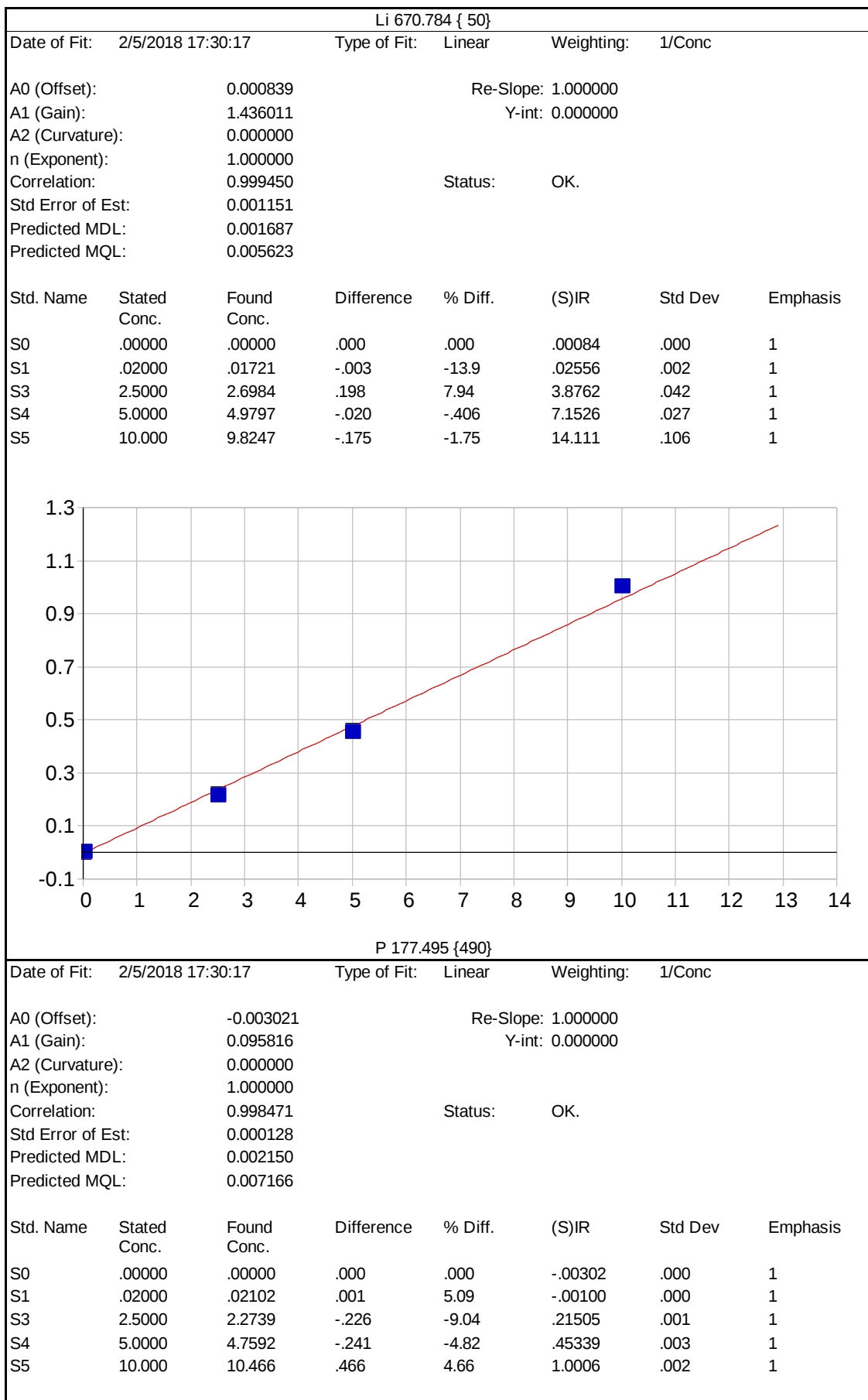
Std Error of Est: 0.000350

Predicted MDL: 0.001984

Predicted MQL: 0.006613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00400	.000	1
S1	.04000	.04026	.000	.651	.01569	.001	1
S3	2.5000	2.7055	.206	8.22	.78967	.006	1
S4	5.0000	5.0145	.015	.291	1.4601	.008	1
S5	10.000	9.7797	-.220	-2.20	2.8438	.026	1



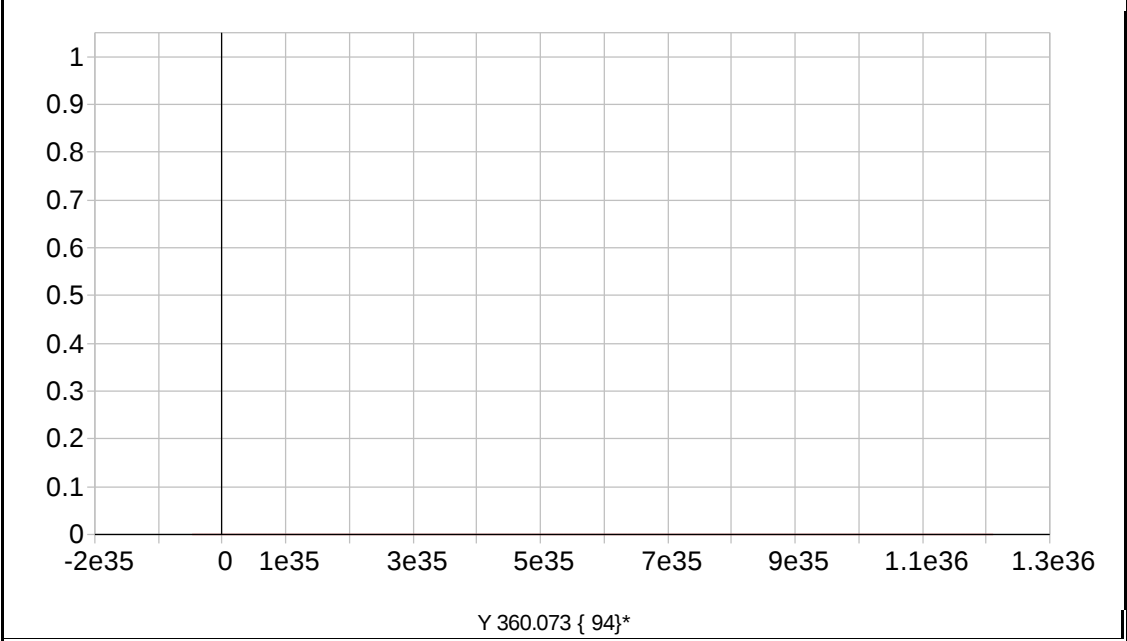




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

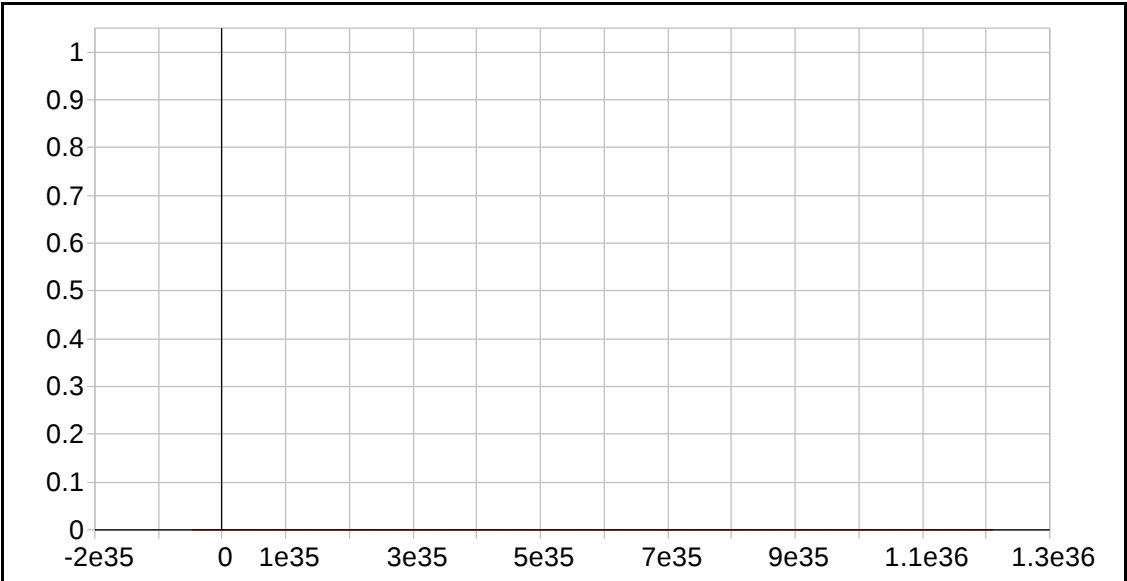
Status: Warning Zero Gain

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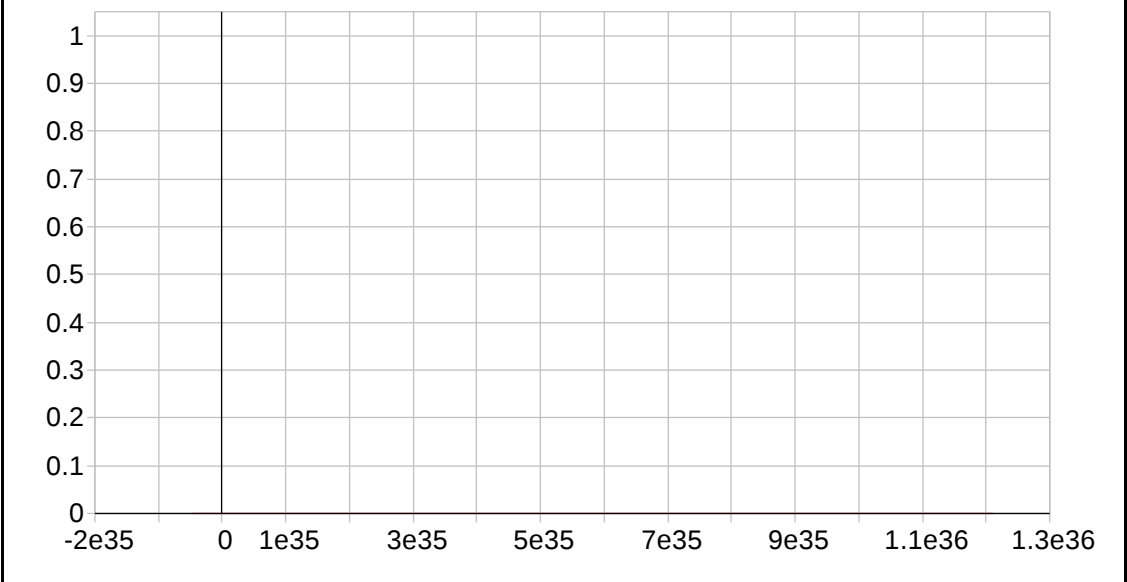
Re-Slope: 1.000000
Y-int: 0.000000

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

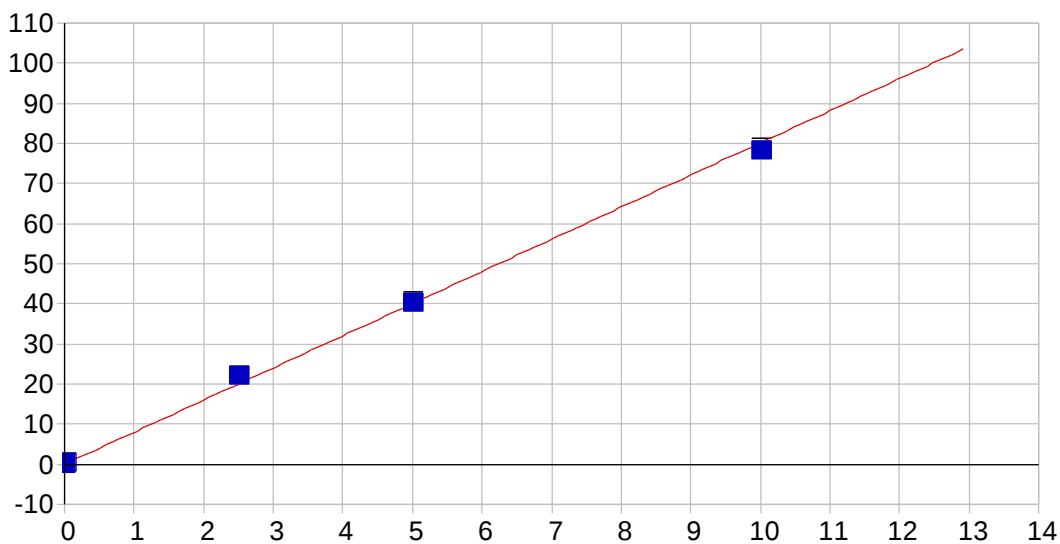


ln 230.606 {446}*							
Date of Fit:		<not fit>		Type of Fit:		Linear	
				Weighting:		1/Conc	
A0 (Offset):		0.000000		Re-Slope:		1.000000	
A1 (Gain):		0.000000		Y-int:		0.000000	

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

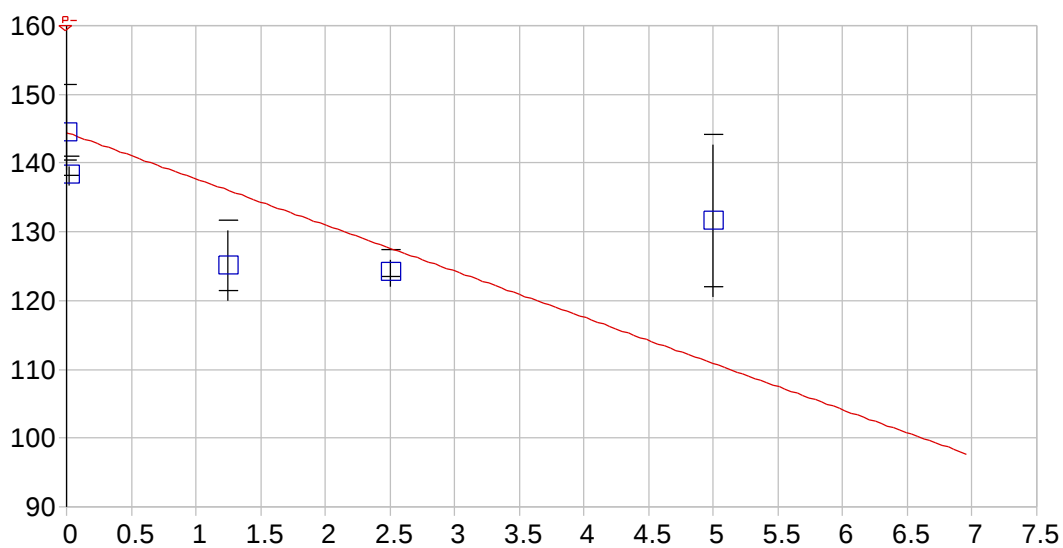
Weighting: 1/Conc

A0 (Offset): -0.002673
 A1 (Gain): 8.013064
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999275
 Std Error of Est: 0.007378
 Predicted MDL: 0.000124
 Predicted MQL: 0.000413

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00269	.001	1
S1	.02000	.02119	.001	5.97	.16716	.008	1
S3	2.5000	2.7213	.221	8.85	21.810	.104	1
S4	5.0000	5.0169	.017	.338	40.211	.232	1
S5	10.000	9.7606	-.239	-2.39	78.236	.362	1



Date of Fit: 2/5/2018 17:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 144.427382

Re-Slope: 1.000000

A1 (Gain): -6.716507

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.400091

Status: Warning

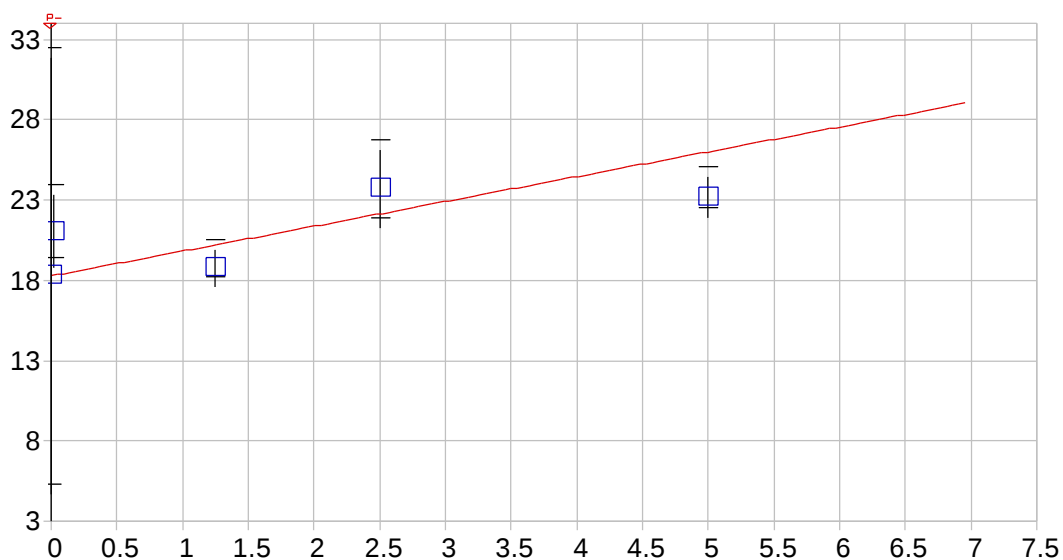
Negative Gain

Std Error of Est: 0.262914

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00093	-.001	.000	144.43	5.43	1
S1	.02000	.93452	.915	4570.	138.15	1.38	1
S3	1.2500	2.8816	1.63	131.	125.07	5.06	1
S4	2.5000	3.0421	.542	21.7	124.00	1.89	1
S5	5.0000	1.9118	-3.09	-61.8	131.59	11.1	1



U 385.958 { 87}							
Date of Fit: 2/5/2018 17:30:17		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		18.269252		Re-Slope: 1.000000			
A1 (Gain):		1.546151		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.229667		Status: OK.			
Std Error of Est:		0.111968					
Predicted MDL:		7.289370					
Predicted MQL:		24.297901					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00175	-.002	.000	18.267	13.6	1
S1	.02000	1.7837	1.76	8820.	21.027	2.26	1
S3	1.2500	.30553	-.944	-75.6	18.742	1.19	1
S4	2.5000	3.5178	1.02	40.7	23.708	2.43	1
S5	5.0000	3.1630	-1.84	-36.7	23.160	1.25	1

Sample Name: S0 Acquired: 2/5/2018 11:38:38 Type: Cal

Method: P4-ICP2(v1979) 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	.00010	.00019	.00011	.00012	.00041	.00004	.02101	.00006
Stddev	.00006	.00002	.00017	.00026	.00014	.00013	.00024	.00009
%RSD	64.594	10.776	145.80	221.80	33.536	358.69	1.1627	144.13

#1	.00005	-.00017	.00023	.00030	.00050	.00006	.02084	.00000
#2	.00014	-.00020	.00000	-.00007	.00031	-.00013	.02119	.00013

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	.00047	.00024	.00007	.00118	.00020	.01096	.00014	.00013
Stddev	.00018	.00004	.00002	.00001	.00024	.00760	.00003	.00031
%RSD	38.754	15.968	32.224	1.1460	120.46	69.281	24.488	245.65

#1	-.00060	.00022	.00008	.00119	.00038	.01633	.00016	.00034
#2	-.00034	.00027	.00005	.00117	.00003	.00559	.00011	-.00009

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	.00035	.00011	.02532	.00023	.04555	.00223	.00044	.00074
Stddev	.00005	.00004	.00338	.00009	.00705	.00375	.00009	.00026
%RSD	13.511	35.869	13.366	40.692	15.475	168.08	19.310	35.602

#1	-.00032	-.00008	.02292	-.00016	.05053	-.00489	.00050	.00055
#2	-.00039	-.00014	.02771	-.00029	.04056	.00042	.00038	.00093

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	.00018	.00027	.00004	.00400	.00084	.00030	.00269	144.43
Stddev	.00001	.00016	.00010	.00023	.00022	.0001	.00064	5.43
%RSD	8.5311	57.272	257.39	5.6847	26.649	3.120	23.941	3.7563

#1	.00019	.00038	-.00011	.00384	.00100	-.0031	-.00224	140.60
#2	.00017	.00016	.00003	.00416	.00068	-.0030	-.00315	148.27

Sample Name: S0 Acquired: 2/5/2018 11:38:38 Type: Cal
Method: P4-ICP2(v1979) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	18.267
Stddev	13.568
%RSD	74.280

#1	27.861
#2	8.6722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.7	41908.	5533.5	32.811	2913.7
Stddev	8.1	702.	15.5	1.212	1.7
%RSD	.32059	1.6747	.28026	1.4632	.05875

#1	2544.4	41411.	5522.5	83.668	2914.9
#2	2532.9	42404.	5544.4	81.955	2912.5

Sample Name: S1 Acquired: 2/5/2018 11:42:43 Type: Cal
Method: P4-ICP2(v1979) 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	.00111	.00426	.00236	.00163	.00820	.00127	.42417	.00588	.01812
Stddev	.00009	.00005	.00003	.00014	.00023	.00006	.02106	.00009	.00003
%RSD	8.4624	1.0964	1.4592	8.6238	2.7899	4.5752	4.9640	1.4668	.19048

#1	.00104	.00429	.00234	.00173	.00804	.00131	.40928	.00594	.01809
#2	.00118	.00423	.00239	.00153	.00836	.00123	.43906	.00582	.01814

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	.00173	.03407	.01508	.12095	.02857	.02406	.00199	.00873	3.4598
Stddev	.00002	.00029	.00041	.02819	.00001	.00020	.00005	.00009	.1354
%RSD	.90587	.83976	2.7359	23.303	.04859	.82405	2.6080	1.0206	3.9148

#1	.00172	.03427	.01537	.10102	.02858	.02392	.00196	.00866	3.3640
#2	.00174	.03387	.01479	.14088	.02856	.02420	.00203	.00879	3.5555

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	.13540	.00462	.00087	.00526	.00505	.01569	.02556	.0010	.16716
Stddev	.00024	.00002	.00004	.00007	.00004	.00094	.00222	.0001	.00830
%RSD	.17557	.52939	4.4234	1.2969	.78369	5.9841	8.6793	7.759	4.9630

#1	.13557	.00460	.00084	.00530	.00502	.01502	.02399	-.0009	.16129
#2	.13523	.00463	.00089	.00521	.00508	.01635	.02713	-.0011	.17303

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.138.15	.21.027
Stddev	1.38	2.263
%RSD	.99948	10.764

#1	.139.13	.22.628
#2	.137.17	.19.427

Sample Name: S1 Acquired: 2/5/2018 11:42:43 Type: Cal
Method: P4-ICP2(v1979) 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	2606.4	40897.	5807.6	38.607	3016.2
Stddev	5.8	82.	259.9	3.597	10.7
%RSD	.22120	.20013	4.4743	4.0591	.35611
#1	2602.3	40839.	5991.3	91.150	3008.6
#2	2610.5	40954.	5623.9	86.064	3023.8

Sample Name: S2 Acquired: 2/5/2018 11:46:55 Type: Cal
Method: P4-ICP2(v1979) 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	.10115	.01959	.43759	.11652
Stddev	.00371	.00050	.01585	.00317
%RSD	3.6653	2.5753	3.6220	2.7188

#1	.09853	.01924	.42638	.11428
#2	.10377	.01995	.44879	.11876

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5595.0
Stddev	124.9
%RSD	2.2324

#1	5683.3
#2	5506.6

Sample Name: S3 Acquired: 2/5/2018 11:50:58 Type: Cal
Method: P4-ICP2(v1979) 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	.14090	.29190	.53893	.18931	.41526	.06199	.21.746	.12522	4.1415
Stddev	.00045	.00158	.00176	.00123	.00224	.00010	.155	.00015	.0113
%RSD	.31948	.53989	.32705	.65191	.53825	.15750	.71416	.12012	.27344
#1	.14058	.29078	.53768	.18844	.41368	.06206	21.636	.12533	4.1335
#2	.14122	.29301	.54017	.19018	.41684	.06192	21.856	.12512	4.1495
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	.65964	.08661	1.4617	.47801	3.1041	1.7724	.13576	.79165	.12797
Stddev	.00576	.00012	.0038	.00348	.0289	.0026	.00078	.00268	.00035
%RSD	.87256	.14067	.26015	.72859	.93077	.14563	.57565	.33866	.27384
#1	.65557	.08669	1.4591	.47555	3.0837	1.7742	.13521	.78976	.12821
#2	.66371	.08652	1.4644	.48047	3.1245	1.7706	.13632	.79355	.12772
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8101	.29149	114.66	.80168	1.7462	.11203	.09570	.03313	.33765
Stddev	.0199	.00099	1.54	.01057	.0103	.00047	.00008	.00003	.00114
%RSD	.70954	.33934	1.3405	1.3188	.58830	.42062	.08029	.10188	.33741
#1	2.7960	.29219	113.57	.79421	1.7390	.11170	.09575	.03315	.33684
#2	2.8242	.29079	115.75	.80916	1.7535	.11236	.09564	.03310	.33845
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.78967	3.8762	.2151	21.810	125.07	18.742			
Stddev	.00650	.0417	.0013	.104	5.06	1.190			
%RSD	.82265	1.0764	.5979	.47630	4.0486	6.3518			
#1	.78507	3.8467	.2141	21.737	121.49	19.583			
#2	.79426	3.9057	.2160	21.884	128.65	17.900			

Sample Name: S3 Acquired: 2/5/2018 11:50:58 Type: Cal
Method: P4-ICP2(v1979) 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	2428.2	37558.	5358.2	30.070	2726.4
Stddev	6.1	140.	51.8	.829	1.9
%RSD	.24997	.37150	.96644	1.0350	.07098
#1	2432.4	37459.	5394.8	80.656	2725.0
#2	2423.9	37656.	5321.6	79.484	2727.8

Sample Name: S4 Acquired: 2/5/2018 11:54:54 Type: Cal
Method: P4-ICP2(v1979) 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	.26174	.54093	1.0095	.34959	.77119	.11354	40.251	.22922	7.7162
Stddev	.00098	.00453	.0072	.00231	.00498	.00021	.154	.00004	.0507
%RSD	.37561	.83659	.70895	.66009	.64549	.18584	.38236	.01538	.65675

#1	.26104	.53773	1.0045	.34796	.76767	.11339	40.142	.22920	7.6804
#2	.26243	.54413	1.0146	.35122	.77471	.11369	40.360	.22924	7.7521

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	1.1984	.15674	2.7188	.87332	5.6472	3.2248	.25188	1.4657	.23322
Stddev	.0047	.00044	.0180	.00548	.2065	.0003	.00182	.0087	.00058
%RSD	.39523	.28119	.66092	.62747	3.6564	.01009	.72285	.59366	.25076

#1	1.1950	.15705	2.7061	.86945	5.5012	3.2250	.25059	1.4596	.23363
#2	1.2017	.15643	2.7315	.87720	5.7932	3.2246	.25317	1.4719	.23280

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1010	.53057	207.20	1.4772	3.2362	.21047	.18108	.06086	.63222
Stddev	.0208	.00012	7.75	.0094	.0198	.00299	.00091	.00083	.00398
%RSD	.40737	.02305	3.7403	.63696	.61215	1.4198	.50157	1.3612	.63013

#1	5.0863	.53048	201.72	1.4705	3.2222	.20836	.18044	.06027	.62940
#2	5.1157	.53065	212.68	1.4839	3.2502	.21259	.18172	.06144	.63504

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4601	7.1526	.4534	40.211	124.00	23.708			
Stddev	.0079	.0266	.0030	.232	1.89	2.434			
%RSD	.54349	.37136	.6690	.57659	1.5259	10.268			

#1	1.4545	7.1338	.4512	40.047	125.33	21.987			
#2	1.4657	7.1714	.4555	40.375	122.66	25.430			

Sample Name: S4 Acquired: 2/5/2018 11:54:54 Type: Cal
Method: P4-ICP2(v1979) 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	2449.0	38316.	5433.1	31.637	2709.8
Stddev	9.6	52.	26.8	2.842	11.9
%RSD	.39287	.13501	.49395	3.4816	.43775
#1	2455.8	38280.	5452.1	83.647	2718.2
#2	2442.2	38353.	5414.2	79.627	2701.4

Sample Name: S5 Acquired: 2/5/2018 11:58:47 Type: Cal
Method: P4-ICP2(v1979) 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	.55119	1.1445	2.1423	.74176	1.6261	.22236	78.380	.43309	16.465
Stddev	.00088	.0037	.0045	.00095	.0037	.00967	.408	.02317	.049
%RSD	.15964	.32759	.20856	.12851	.22992	4.3472	.52107	5.3503	.29677
#1	.55057	1.1471	2.1455	.74109	1.6234	.22920	78.669	.44948	16.500
#2	.55181	1.1418	2.1392	.74244	1.6287	.21553	78.091	.41671	16.431
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	2.3306	.29422	5.7965	1.8147	10.865	3.0117	.49081	3.1176	.44399
Stddev	.0214	.01472	.0181	.0050	.166	.3044	.00453	.0099	.02222
%RSD	.91688	5.0040	.31157	.27579	1.5263	5.0636	.92367	.31811	5.0057
#1	2.3457	.30463	5.8093	1.8112	10.747	6.2269	.49401	3.1246	.45970
#2	2.3155	.28381	5.7838	1.8183	10.982	5.7964	.48760	3.1106	.42827
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.048	1.0053	393.94	2.9037	3.7264	.41600	.40011	.12132	1.3467
Stddev	.055	.0506	6.87	.0142	.0137	.00238	.00121	.00083	.0033
%RSD	.54483	5.0373	1.7449	.49033	.20428	.57120	.30277	.68139	.24333
#1	10.087	1.0411	389.08	2.9138	6.7167	.41768	.40097	.12074	1.3490
#2	10.009	.96947	398.80	2.8937	6.7361	.41432	.39925	.12190	1.3444
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.8438	14.111	1.001	78.236	131.59	23.160			
Stddev	.0264	.106	.002	.362	11.06	1.252			
%RSD	.92872	.75234	.2372	.46251	8.4030	5.4069			
#1	2.8625	14.186	1.002	78.492	123.77	22.274			
#2	2.8251	14.036	.9989	77.980	139.41	24.045			

Sample Name: S5 Acquired: 2/5/2018 11:58:47 Type: Cal
Method: P4-ICP2(v1979) 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	2272.6	38653.	5438.3	32.255	2429.0
Stddev	2.9	1717.	31.7	1.390	9.7
%RSD	.12803	4.4421	.58240	1.6896	.39925
#1	2274.7	37439.	5415.9	83.238	2422.1
#2	2270.5	39867.	5460.7	81.273	2435.8

Sample Name: ICV01 Acquired: 2/5/2018 12:02:52 Type: Unk
Method: P4-ICP2(v1979) 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	1.0663	1.1029	1.0823	1.0752	1.0403	2.7018	.53498	.52551
Stddev	.0787	.0782	.0757	.0744	.0703	.0085	.00382	.00097
%RSD	7.3840	7.0901	6.9938	6.9219	6.7593	.31338	.71356	.18519
#1	1.1219	1.1582	1.1358	1.1278	1.0900	2.6959	.53768	.52620
#2	1.0106	1.0476	1.0288	1.0226	.99054	2.7078	.53228	.52482
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52335	10.753	.53851	.52897	.53479	5.3468	.49009	3.3240
Stddev	.03604	.048	.00205	.03919	.04105	.1017	.00092	.0304
%RSD	6.8857	.44766	.38017	7.4092	7.6766	1.9021	.18742	.48037
#1	.54884	10.787	.53996	.55669	.56382	5.2749	.49074	6.3455
#2	.49787	10.719	.53706	.50126	.50576	5.4187	.48944	6.3025
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53267	.53651	10.550	.53817	1.0846	10.608	F 2.9623	F 2.8657
Stddev	.03714	.00110	.042	.00062	.0088	.008	.2109	.0166
%RSD	6.9719	.20535	.40209	.11488	.80752	.07296	7.1191	.57956
#1	.55893	.53573	10.580	.53861	1.0784	10.602	3.1115	2.8775
#2	.50641	.53729	10.520	.53774	1.0908	10.613	2.8132	2.8540
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6016	F 2.8989	F 2.8615	F 2.8726	2.3433	F 1.871	2.3151	F 2.1330
Stddev	.1719	.0273	.2010	.0093	.0133	.126	.0083	.3954
%RSD	6.6061	.94158	7.0235	.32293	.56771	6.724	.35970	18.539
#1	2.7231	2.9182	3.0036	2.8791	2.3527	1.960	2.3209	1.8534
#2	2.4800	2.8796	2.7194	2.8660	2.3339	1.782	2.3092	2.4126

Sample Name: ICV01 Acquired: 2/5/2018 12:02:52 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.7401
 Stddev .9775
 %RSD 35.675

#1 2.0489
 #2 3.4313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.8	39252.	5547.9	33.719	2725.9
Stddev	151.0	20.	26.7	1.329	168.1
%RSD	6.2648	.05022	.48087	1.5876	6.1660

#1	2303.1	39266.	5529.0	84.659	2607.1
#2	2516.6	39238.	5566.8	82.779	2844.8

Sample Name: LLICV01 Acquired: 2/5/2018 12:22:38 Type: Unk
Method: P4-ICP2(v1979) 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	.01668	.03378	.00949	.02037	.04096	.09674	.09096
Stddev	.00247	.00044	.00059	.00014	.00018	.00110	.00042
%RSD	14.789	1.2953	6.1957	.68856	.44059	1.1379	.46704

#1	.01494	.03409	.00907	.02027	.04108	.09751	.09066
#2	.01843	.03347	.00990	.02047	.04083	.09596	.09126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.00505	1.8174	.00911	.02532	.01817	.07923
Stddev	.00005	.00001	.0070	.00043	.00001	.00070	.00493
%RSD	.91531	.20281	.38637	4.7668	.03467	3.8645	6.2269

#1	.00556	.00506	1.8124	.00941	.02533	.01768	.08272
#2	.00564	.00504	1.8223	.00880	.02532	.01867	.07574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01998	1.8221	.03495	.00921	1.7343	.03735	.03804
Stddev	.00022	.0170	.00009	.00002	.0202	.00053	.00017
%RSD	1.1025	.93185	.26453	.18590	1.1642	1.4118	.44105

#1	.01983	1.8101	.03488	.00922	1.7200	.03698	.03816
#2	.02014	1.8341	.03501	.00919	1.7486	.03772	.03792

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8122	.17757	.07828	.02226	.35487	.03461	.03687
Stddev	.0289	.00037	.00468	.00271	.00213	.00045	.00100
%RSD	1.5959	.20838	5.9744	12.171	.59981	1.3026	2.7216

#1	1.8326	.17731	.08158	.02035	.35336	.03429	.03616
#2	1.7917	.17783	.07497	.02418	.35637	.03493	.03758

Sample Name: LLICV01 Acquired: 2/5/2018 12:22:38 Type: Unk
 Method: P4-ICP2(v1979) 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	.01612	.0203	.01876	F 4.3448	F<00000
Stddev	.00181	.0006	.00009	1.0312	4.7315
%RSD	11.246	2.723	.49307	23.735	81.652
#1	.01484	.0207	.01882	3.6156	-9.1404
#2	.01740	.0199	.01869	5.0740	-2.4491
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.2	39090.	5421.4	33.409	2942.4
Stddev	5.2	53.	15.4	.784	3.3
%RSD	.20623	.13574	.28493	.94024	.11307
#1	2530.5	39052.	5432.3	82.855	2940.1
#2	2537.9	39127.	5410.5	83.964	2944.8

Sample Name: ICB01 Acquired: 2/5/2018 12:26:43 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00070	.00073	.00029	.00077	.00433	.00087
Stddev	.00168	.00009	.00105	.00133	.00082	.00316	.00114
%RSD	125.94	13.246	143.35	456.39	106.30	72.846	131.50

#1	-.00015	.00076	-.00147	.00123	.00135	-.00210	.00006
#2	-.00253	.00063	.00001	-.00065	.00019	-.00657	.00168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.00021	.00022	.00019	.00039	.01174
Stddev	.00006	.00017	.01074	.00027	.00014	.00015	.02081
%RSD	418.20	247.28	5153.2	122.68	71.702	38.380	177.26

#1	-.00006	.00019	-.00780	-.00040	-.00029	-.00029	.00297
#2	.00003	-.00005	.00738	-.00003	-.00009	-.00050	-.02645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01028	.00034	.00065	.02056	.00027	.00013
Stddev	.00003	.06466	.00044	.00013	.00974	.00033	.00014
%RSD	32.442	628.77	129.08	20.752	47.367	122.00	107.40

#1	-.00008	-.03544	.00003	.00075	-.02745	-.00050	-.00003
#2	-.00013	.05601	.00066	.00055	-.01368	-.00004	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	.00013	.00427	.00100	.00894	.00009	.00100
Stddev	.01347	.00030	.00098	.00264	.02592	.00086	.00009
%RSD	276.49	241.19	22.923	265.00	290.01	982.96	9.0801

#1	-.01440	-.00034	-.00357	.00087	-.00939	-.00070	.00094
#2	.00465	.00009	-.00496	-.00287	.02727	.00052	.00107

Sample Name: ICB01 Acquired: 2/5/2018 12:26:43 Type: Unk
 Method: P4-ICP2(v1979) 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	.00065	.0012	.00006	F 2.8496	F<00000
Stddev	.00124	.0015	.00003	.5714	7.8393
%RSD	189.55	120.0	53.420	20.052	326.03

#1	.00022	.0002	-.00008	2.4455	3.1388
#2	-.00153	.0023	-.00003	3.2536	-7.9477

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.8	39302.	5269.7	31.527	2867.8
Stddev	4.8	2109.	3.1	.804	7.4
%RSD	.19422	5.3657	.05953	.98560	.25867

#1	2479.4	40793.	5271.9	80.959	2862.6
#2	2486.3	37810.	5267.5	82.095	2873.1

Sample Name: CRI01 Acquired: 2/5/2018 12:30:52 Type: Unk
 Method: P4-ICP2(v1979) 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	.01727	.03648	.00860	.01857	.04123	.09710	.09390
Stddev	.00184	.00022	.00028	.00071	.00047	.00135	.00127
%RSD	10.677	.60631	3.2107	3.8227	1.1396	1.3866	1.3481

#1	.01857	.03664	.00840	.01907	.04156	.09615	.09480
#2	.01596	.03633	.00879	.01806	.04089	.09805	.09301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.00519	1.8737	.00997	.02588	.01832	.07464
Stddev	.00005	.00000	.0548	.00007	.00030	.00012	.01429
%RSD	.89896	.00826	2.9231	.69855	1.1691	.66565	19.147

#1	.00572	.00519	1.9124	.00992	.02567	.01823	.08475
#2	.00565	.00519	1.8349	.01002	.02610	.01840	.06453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02024	1.8625	.03498	.01028	1.8054	.03757	.04011
Stddev	.00008	.0919	.00001	.00054	.0257	.00043	.00148
%RSD	.38208	4.9362	.02643	5.2537	1.4254	1.1408	3.6859

#1	.02029	1.9275	.03499	.01066	1.8236	.03727	.04115
#2	.02019	1.7975	.03497	.00989	1.7872	.03788	.03906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8810	.17979	.08229	.02373	.36910	.03475	.03870
Stddev	.0468	.00018	.00051	.00263	.01798	.00005	.00174
%RSD	2.4889	.10174	.62479	11.106	4.8717	.15477	4.5078

#1	1.9141	.17967	.08192	.02186	.38182	.03471	.03993
#2	1.8479	.17992	.08265	.02559	.35639	.03478	.03746

Sample Name: CRI01 Acquired: 2/5/2018 12:30:52 Type: Unk
 Method: P4-ICP2(v1979) 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	.01641	.0195	.01921	F 3.7964	F<00000
Stddev	.00237	.0006	.00059	.1299	3.4599
%RSD	14.455	3.215	3.0471	3.4215	160.92

#1	.01808	.0190	.01962	3.8883	-4.5967
#2	.01473	.0199	.01879	3.7046	.29640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.0	39671.	5372.2	31.818	2999.7
Stddev	3.7	23.	51.7	3.831	1.8
%RSD	.14233	.05684	.96247	4.6826	.05932

#1	2592.4	39655.	5335.6	79.109	2998.5
#2	2597.6	39687.	5408.7	84.527	3001.0

Sample Name: IC5A01 Acquired: 2/5/2018 12:35:00 Type: Unk
Method: P4-ICP2(v1979) 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	.01258	.00575	.00091	.00947	.00217	297.73	.00628
Stddev	.00110	.00235	.00016	.00094	.00161	.42	.00038
%RSD	8.7708	40.781	17.938	9.9185	74.424	.13957	6.1072

#1	.01180	.00409	.00080	.00880	.00331	297.43	.00655
#2	.01336	.00741	.00103	.01013	.00103	298.02	.00601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00070	262.12	.05989	.00006	.00843	104.45
Stddev	.00010	.00031	2.55	.00082	.00019	.00075	1.30
%RSD	13.875	43.724	.97149	1.3619	322.84	8.9402	1.2464

#1	-.00063	.00092	260.32	.06047	.00019	-.00790	103.52
#2	-.00077	.00048	263.92	.05932	-.00008	-.00896	105.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02147	279.69	.00853	.00692	.03555	.00081	.00050
Stddev	.00006	2.77	.00012	.00070	.02167	.00008	.00012
%RSD	.26547	.98866	1.4372	10.110	60.938	9.6126	23.087

#1	.02142	277.74	.00862	-.00742	.02023	.00075	.00058
#2	.02151	281.65	.00845	-.00643	.05087	.00086	.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01989	.00003	.04773	.00683	.00990	.00009	.00119
Stddev	.02482	.00046	.00384	.00687	.01814	.00098	.00039
%RSD	124.77	1583.0	8.0524	100.50	183.25	1156.3	32.883

#1	.03744	-.00030	.04501	-.00198	-.00293	.00078	-.00146
#2	.00234	.00035	.05045	-.01169	.02272	-.00061	-.00091

Sample Name: IC5A01 Acquired: 2/5/2018 12:35:00 Type: Unk
 Method: P4-ICP2(v1979) 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	.00406	.0060	.09081	F<00000	F189.68
Stddev	.00234	.0005	.00056	.59579	7.82
%RSD	57.706	8.238	.61753	1.3329	4.1237

#1	.00241	.0056	.09042	-44.276	184.15
#2	.00572	.0063	.09121	-45.119	195.21

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.9	34485.	5179.9	77.296	2428.9
Stddev	39.4	35.	38.2	.635	44.9
%RSD	1.7151	.10158	.73795	.82114	1.8480

#1	2267.1	34460.	5206.9	77.745	2397.2
#2	2322.8	34510.	5152.8	76.848	2460.7

Sample Name: ICSAB01 Acquired: 2/5/2018 12:39:12 Type: Unk
Method: P4-ICP2(v1979) 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	.10763	.10160	.05234	.05872	.57451	271.38	.52442
Stddev	.00110	.00142	.00131	.00288	.00266	.51	.00521
%RSD	1.0259	1.3993	2.5077	4.9010	.46312	.18619	.99413

#1	.10841	.10060	.05327	.06076	.57639	271.74	.52811
#2	.10685	.10261	.05141	.05669	.57263	271.02	.52074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54459	.95552	242.20	.56041	.47763	.46847	101.01
Stddev	.00112	.00013	1.86	.00216	.00105	.00082	2.13
%RSD	.20599	.01373	.76702	.38528	.21883	.17472	2.1126

#1	.54539	.95543	243.52	.56194	.47837	.46905	102.52
#2	.54380	.95561	240.89	.55889	.47689	.46789	99.503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54153	257.30	.94859	.20875	.02245	.51470	1.0577
Stddev	.00001	1.71	.00200	.00071	.01108	.00135	.0233
%RSD	.00101	.66466	.21047	.34101	49.349	.26144	2.2056

#1	.54153	258.51	.95000	.20925	.01462	.51565	1.0742
#2	.54153	256.09	.94718	.20824	.03028	.51375	1.0412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00057	.04697	.00217	.01477	.00036	.00118
Stddev	.01313	.00016	.00049	.00150	.00446	.00065	.00016
%RSD	636.42	28.312	1.0338	69.105	30.185	178.73	13.773

#1	-.00722	-.00045	.04663	.00111	-.01792	-.00010	-.00107
#2	.01135	-.00068	.04732	.00323	-.01162	.00082	-.00130

Sample Name: ICSAB01 Acquired: 2/5/2018 12:39:12 Type: Unk
 Method: P4-ICP2(v1979) 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	.00537	F .0071	.08412	F<.00000	F 182.23
Stddev	.00079	.0010	.00084	.10259	3.02
%RSD	14.674	14.26	1.0008	.24380	1.6554

#1	.00481	-.0064	.08471	-42.006	180.09
#2	.00592	-.0078	.08352	-42.151	184.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.0	35872.	5330.3	76.003	2493.8
Stddev	4.3	137.	54.3	1.635	1.3
%RSD	.18270	.38280	1.0180	2.1512	.05322

#1	2354.0	35775.	5292.0	74.847	2492.9
#2	2347.9	35969.	5368.7	77.159	2494.7

Sample Name: CCV01 Acquired: 2/5/2018 12:43:16 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7042	4.6916	4.7370	4.6874	4.7190	10.151	10.102
Stddev	.0120	.0136	.0100	.0156	.0096	.000	.026
%RSD	.25568	.29025	.21114	.33196	.20390	.00044	.26073

#1	4.7127	4.7012	4.7441	4.6984	4.7258	10.151	10.083
#2	4.6957	4.6819	4.7300	4.6764	4.7122	10.151	10.120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25388	2.3418	24.970	1.0033	2.3376	1.1842	4.9624
Stddev	.00023	.0047	.091	.0007	.0037	.0006	.1266
%RSD	.08922	.20138	.36581	.06684	.15619	.05417	2.5512

#1	.25372	2.3451	24.905	1.0028	2.3402	1.1837	5.0519
#2	.25404	2.3384	25.034	1.0037	2.3350	1.1846	4.8728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5599	25.096	2.3359	1.2465	24.761	2.5226	2.5166
Stddev	.0034	.061	.0025	.0003	.055	.0043	.0617
%RSD	.13084	.24163	.10653	.02252	.22033	.16914	2.4512

#1	2.5622	25.053	2.3376	1.2463	24.723	2.5196	2.5602
#2	2.5575	25.139	2.3341	1.2467	24.800	2.5256	2.4730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.209	4.7492	5.0169	5.4790	4.9235	4.6858	4.9924
Stddev	.144	.0073	.0536	.0073	.0346	.0122	.0192
%RSD	.57168	.15284	1.0689	.13261	.70283	.25950	.38525

#1	25.107	4.7543	4.9790	5.4739	4.8991	4.6944	4.9788
#2	25.311	4.7440	5.0548	5.4841	4.9480	4.6772	5.0060

Sample Name: CCV01 Acquired: 2/5/2018 12:43:16 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0270	4.692	5.0028	F 2.7896	F < 00000
Stddev	.0143	.005	.0176	.1975	1.9867
%RSD	.28365	.1172	.35129	7.0812	79.691

#1	5.0169	4.696	4.9904	2.9293	-3.8978
#2	5.0371	4.688	5.0153	2.6499	-1.0882

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.9	38083.	5368.4	31.525	2744.9
Stddev	8.2	38.	13.1	2.125	9.9
%RSD	.32866	.10083	.24421	2.6072	.35945

#1	2484.1	38056.	5377.7	80.022	2738.0
#2	2495.6	38110.	5359.1	83.027	2751.9

Sample Name: LLCCV01 Acquired: 2/5/2018 12:47:07 Type: Unk
Method: P4-ICP2(v1979) 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	.01908	.03692	.00912	.01890	.04088	.10171	.09835
Stddev	.00049	.00131	.00042	.00099	.00024	.01040	.00288
%RSD	2.5430	3.5595	4.6452	5.2507	.58098	10.226	2.9295

#1	.01874	.03599	.00942	.01960	.04105	.09436	.10039
#2	.01943	.03785	.00882	.01819	.04071	.10907	.09631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	.00534	1.9543	.00984	.02630	.01940	.09840
Stddev	.00011	.00006	.0558	.00013	.00041	.00042	.01292
%RSD	1.8530	1.0302	2.8551	1.3222	1.5519	2.1760	13.130

#1	.00590	.00538	1.9937	.00993	.02659	.01969	.08927
#2	.00574	.00530	1.9148	.00975	.02601	.01910	.10754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02095	1.9687	.03560	.00975	1.8653	.03910	.04001
Stddev	.00002	.0545	.00018	.00062	.0454	.00051	.00110
%RSD	.09377	2.7664	.49447	6.3166	2.4316	1.3061	2.7478

#1	.02093	2.0072	.03572	.01019	1.8974	.03874	.04078
#2	.02096	1.9302	.03547	.00931	1.8333	.03946	.03923

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9539	.18502	.09402	.01899	.41367	.03633	.04002
Stddev	.0128	.00088	.00316	.00122	.03491	.00042	.00083
%RSD	.65504	.47655	3.3613	6.4159	8.4386	1.1461	2.0710

#1	1.9630	.18565	.09625	.01985	.43835	.03604	.04060
#2	1.9449	.18440	.09178	.01813	.38898	.03663	.03943

Sample Name: LLCCV01 Acquired: 2/5/2018 12:47:07 Type: Unk
Method: P4-ICP2(v1979) 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	.01816	.0188	.02048	F 3.3574	F<00000
Stddev	.00048	.0002	.00042	1.2131	.68518
%RSD	2.6628	1.061	2.0488	36.131	10.833

#1	.01782	.0186	.02078	2.4996	-6.8095
#2	.01851	.0189	.02018	4.2152	-5.8405

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.0	39902.	5345.7	33.459	3015.5
Stddev	6.8	34.	134.9	2.231	1.5
%RSD	.25953	.08433	2.5231	2.6727	.05017

#1	2600.2	39878.	5250.4	81.882	3016.5
#2	2609.7	39926.	5441.1	85.036	3014.4

Sample Name: CCB01 Acquired: 2/5/2018 12:51:13 Type: Unk
Method: P4-ICP2(v1979) 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	.00336	.00051	.00013	.00458	.00122	.00709	.00006
Stddev	.00489	.00034	.00035	.00077	.00007	.00337	.00031
%RSD	145.83	67.384	258.11	16.868	5.4506	47.601	545.36

#1	-.00682	.00026	-.00038	.00404	-.00127	.00470	.00028
#2	.00010	.00075	.00011	.00513	-.00118	.00947	-.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00854	.00009	.00021	.00049	.01247
Stddev	.00002	.00001	.00541	.00019	.00015	.00020	.00976
%RSD	110.52	32.509	63.333	211.32	72.895	41.411	78.217

#1	.00000	.00004	.01236	.00004	-.00010	-.00035	-.01937
#2	.00004	.00002	.00471	-.00022	-.00032	-.00063	-.00557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.04211	.00060	.00067	.04936	.00028	.00013
Stddev	.00007	.00946	.00032	.00058	.00658	.00000	.00008
%RSD	73.518	22.454	53.206	85.818	13.340	.83196	63.333

#1	-.00015	-.04880	.00037	.00108	-.05402	.00028	-.00007
#2	-.00005	-.03543	.00083	.00026	-.04470	.00028	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01587	.00014	.01578	.00241	.01099	.00028	.00126
Stddev	.02204	.00022	.00282	.00221	.00450	.00050	.00166
%RSD	138.95	159.02	17.846	92.010	40.972	179.14	131.18

#1	-.00028	.00029	-.01379	-.00084	-.01418	.00007	.00244
#2	-.03145	-.00002	-.01777	-.00397	-.00781	-.00063	.00009

Sample Name: CCB01 Acquired: 2/5/2018 12:51:13 Type: Unk
 Method: P4-ICP2(v1979) 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	.00043	.0010	.00001	F 3.7118	F<.00000
Stddev	.00192	.0013	.00007	.3771	2.6265
%RSD	449.19	127.5	508.25	10.159	155.41

#1	-.00093	.0020	.00006	3.4452	-3.5473
#2	.00179	.0001	-.00003	3.9785	.16720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.4	38943.	5359.2	31.905	2946.4
Stddev	6.4	40.	7.6	3.928	3.0
%RSD	.25238	.10207	.14244	4.7954	.10113

#1	2538.8	38915.	5364.6	79.127	2944.3
#2	2547.9	38971.	5353.8	84.682	2948.5

Sample Name: J1406-01 Acquired: 2/5/2018 12:57:00 Type: Unk
Method: P4-ICP2(v1979) 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	.00018	.00242	.00309	.01030	.00275	.02728	.15172
Stddev	.00263	.00208	.00176	.00226	.00206	.00388	.00001
%RSD	1491.0	85.979	56.795	21.945	74.964	14.237	.00652

#1	.00204	-.00095	-.00433	-.00870	-.00129	-.03002	.15173
#2	-.00168	-.00390	-.00185	-.01190	-.00420	-.02453	.15171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01695	152.74	.00198	.00051	.00044	.00362
Stddev	.00008	.00049	1.31	.00002	.00034	.00005	.00904
%RSD	156.66	2.8614	.85586	1.0575	67.225	10.154	249.59

#1	-.00011	.01730	151.82	.00197	.00075	-.00048	-.00277
#2	.00001	.01661	153.66	.00200	.00027	-.00041	.01001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06981	2.9079	.00295	.00047	351.18	.00097	.07266
Stddev	.00018	.0332	.00008	.00085	2.90	.00019	.00007
%RSD	.25758	1.1431	2.6027	179.93	.82673	19.406	.09545

#1	.06968	2.8844	.00301	-.00013	349.13	.00084	.07261
#2	.06993	2.9314	.00290	.00108	353.23	.00111	.07271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76523	.00030	.01859	3.3701	5.8948	.00078	.00229
Stddev	.02210	.00061	.00573	.1125	.0330	.00042	.00161
%RSD	2.8874	202.82	30.812	3.3383	.55927	54.328	70.195

#1	.74961	.00074	.02264	3.4497	5.8715	.00048	-.00343
#2	.78086	-.00013	.01454	3.2906	5.9181	.00107	-.00115

Sample Name: J1406-01 Acquired: 2/5/2018 12:57:00 Type: Unk
Method: P4-ICP2(v1979) 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	.00665	.0068	.26465	<.00000	F<.00000
Stddev	.00114	.0000	.00105	.60870	1.3071
%RSD	17.094	.5736	.39551	62.262	6.3488

#1	.00585	.0068	.26391	-.54722	-21.512
#2	.00746	.0068	.26539	-1.4081	-19.663

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.3	35397.	5278.8	78.655	2471.6
Stddev	81.7	.	15.1	.033	84.9
%RSD	3.6114	.00042	.28536	.04242	3.4361

#1	2203.6	35397.	5289.4	78.679	2411.6
#2	2319.1	35397.	5268.1	78.632	2531.7

Sample Name: J1406-02 Acquired: 2/5/2018 13:01:11 Type: Unk
Method: P4-ICP2(v1979) 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	.00082	.00145	.00209	.00828	.00400	.02426	.10023
Stddev	.00109	.00046	.00122	.00005	.00205	.01401	.00046
%RSD	133.95	31.752	58.328	.60883	51.231	57.754	.45514

#1	.00004	-.00178	-.00123	-.00832	-.00544	-.01435	.10055
#2	.00159	-.00113	-.00295	-.00825	-.00255	-.03416	.09991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00015	135.55	.00096	.00057	.00090	.00253
Stddev	.00013	.00003	.24	.00005	.00002	.00004	.00447
%RSD	1739.8	18.261	.17663	4.7789	2.9662	4.4176	176.88

#1	.00010	-.00017	135.38	.00093	-.00058	-.00093	-.00569
#2	-.00008	-.00013	135.72	.00099	-.00056	-.00088	.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01902	3.8983	.00159	.00018	326.56	.00168	.00888
Stddev	.00004	.0879	.00004	.00015	1.37	.00070	.00007
%RSD	.22157	2.2540	2.3346	86.488	.42083	41.910	.78553

#1	.01905	3.8362	.00162	.00028	325.59	.00118	.00883
#2	.01899	3.9605	.00156	.00007	327.53	.00218	.00893

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0894	.00066	.00830	3.8274	5.7257	.00131	.00210
Stddev	.0217	.00010	.00260	.0006	.1040	.00019	.00020
%RSD	1.0403	15.220	31.388	.01560	1.8155	14.298	9.4274

#1	2.1048	.00059	.01014	3.8269	5.6522	.00144	-.00224
#2	2.0741	.00073	.00645	3.8278	5.7992	.00118	-.00196

Sample Name: J1406-02 Acquired: 2/5/2018 13:01:11 Type: Unk
 Method: P4-ICP2(v1979) 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	.00858	.0041	.91012	<.00000	F<.00000
Stddev	.00140	.0000	.00110	.10040	1.8375
%RSD	16.312	.1820	.12100	17.045	9.4966

#1	.00759	.0041	.90934	-.66001	-20.648
#2	.00957	.0041	.91090	-.51802	-18.050

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.0	35702.	5292.8	77.524	2557.2
Stddev	9.2	49.	22.8	.658	11.7
%RSD	.39557	.13661	.43017	.84861	.45942

#1	2322.5	35667.	5276.7	77.989	2548.9
#2	2335.5	35736.	5308.9	77.059	2565.5

Sample Name: J1406-03 Acquired: 2/5/2018 13:05:26 Type: Unk
Method: P4-ICP2(v1979) 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	.00077	.00209	.00219	.01300	.00131	.03956	.15415
Stddev	.00259	.00075	.00132	.00235	.00184	.00035	.00070
%RSD	335.58	35.708	60.133	18.077	140.41	.87504	.45145

#1	-.00106	-.00262	-.00312	-.01466	-.00001	-.03981	.15365
#2	.00261	-.00156	-.00126	-.01134	-.00261	-.03932	.15464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00099	187.85	.00271	.00005	.00195	.00304
Stddev	.00005	.00001	.69	.00057	.00026	.00037	.00991
%RSD	304.30	.62772	.36729	20.943	576.22	18.977	326.26

#1	.00002	.00100	187.37	.00231	-.00014	.00221	-.00397
#2	-.00006	.00099	188.34	.00311	.00023	.00169	.01004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06558	.94725	.00423	.00014	374.81	.00195	.14243
Stddev	.00072	.01570	.00026	.00031	.52	.00023	.00227
%RSD	1.0954	1.6575	6.1346	226.08	.13810	11.968	1.5910

#1	.06507	.93615	.00405	-.00036	375.18	.00211	.14404
#2	.06609	.95835	.00442	.00008	374.45	.00178	.14083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2485	.00064	.01732	3.1636	2.8677	.00296	.00277
Stddev	.0369	.00042	.01085	.0074	.0034	.00028	.00111
%RSD	2.9543	65.593	62.649	.23502	.11687	9.5515	39.961

#1	1.2746	-.00094	.00965	3.1688	2.8654	.00276	-.00355
#2	1.2224	-.00034	.02499	3.1583	2.8701	.00316	-.00199

Sample Name: J1406-03 Acquired: 2/5/2018 13:05:26 Type: Unk
 Method: P4-ICP2(v1979) 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	.00874	.0103	.12817	F<00000	F<00000
Stddev	.00057	.0004	.00026	.03808	2.5679
%RSD	6.4732	3.743	.20089	1.5630	8.6911

#1	.00834	.0106	.12799	-2.4635	-27.731
#2	.00914	.0101	.12836	-2.4096	-31.362

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.3	35291.	5284.9	30.610	2526.4
Stddev	12.5	195.	37.5	.970	12.6
%RSD	.53643	.55142	.70961	1.2029	.49984

#1	2316.4	35428.	5258.4	79.924	2517.5
#2	2334.1	35153.	5311.4	81.296	2535.3

Sample Name: J1406-08 Acquired: 2/5/2018 13:09:40 Type: Unk
 Method: P4-ICP2(v1979) 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	.05570	.01342	.06513	-.08876	-.00103	105.17	.84158
Stddev	.00089	.00088	.00174	.00080	.00161	.60	.00326
%RSD	1.6045	6.5300	2.6748	.89633	157.04	.56837	.38764

#1	.05634	.01404	.06636	-.08820	-.00216	104.75	.84388
#2	.05507	.01280	.06390	-.08932	.00011	105.59	.83927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.06054	1387.9	.23901	.05324	.31279	170.33
Stddev	.00007	.00033	3.7	.00085	.00004	.00023	4.94
%RSD	1.4878	.53917	.26752	.35377	.08140	.07441	2.8975

#1	.00452	.06031	1390.5	.23961	.05321	.31263	173.82
#2	.00462	.06077	1385.3	.23841	.05327	.31296	166.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3646	32.983	.09162	-.01131	2.1649	.37967	1.0605
Stddev	.0028	.001	.00025	.00098	.0043	.00007	.0296
%RSD	.20819	.00180	.27267	8.6929	.19987	.01950	2.7875

#1	1.3626	82.982	.09144	-.01062	2.1618	.37962	1.0814
#2	1.3666	82.984	.09180	-.01201	2.1679	.37973	1.0396

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.820	.00387	.31160	48.928	3.5004	.01768	5.1324
Stddev	.035	.00001	.00922	.058	.0098	.00221	.0080
%RSD	.32686	.23223	2.9598	.11949	.27901	12.514	.15481

#1	10.795	.00387	.31812	48.969	3.5073	.01612	5.1381
#2	10.845	.00386	.30508	48.887	3.4935	.01925	5.1268

Sample Name: J1406-08 Acquired: 2/5/2018 13:09:40 Type: Unk
 Method: P4-ICP2(v1979) 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	.08652	5.672	1.2458	F<00000	F 360.38
Stddev	.00146	.014	.0027	.99231	1.94
%RSD	1.6867	.2401	.21539	.36117	.53706

#1	.08549	5.662	1.2477	-275.45	361.75
#2	.08755	5.682	1.2439	-274.05	359.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.5	37382.	5822.1	74.756	2260.6
Stddev	10.0	106.	11.1	2.143	3.5
%RSD	.41135	.28341	.19041	2.8664	.15334

#1	2433.4	37457.	5814.2	73.240	2258.2
#2	2447.6	37307.	5829.9	76.271	2263.1

Sample Name: J1406-09 Acquired: 2/5/2018 13:13:42 Type: Unk
Method: P4-ICP2(v1979) 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	.04641	.01035	.41928	-.12734	-.00329	119.06	.66856
Stddev	.00869	.00133	.00502	.00579	.00036	.03	.00280
%RSD	18.724	12.833	1.1968	4.5501	10.908	.02454	.41919

#1	.04027	.01129	.41573	-.13144	-.00304	119.04	.67054
#2	.05256	.00941	.42283	-.12324	-.00355	119.08	.66658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	.00361	1538.5	.16879	.02612	.10103	125.23
Stddev	.00033	.00039	34.8	.00082	.00004	.00005	2.71
%RSD	4.2879	10.881	2.2633	.48706	.14826	.04861	2.1663

#1	.00799	.00389	1563.1	.16937	.02609	.10106	123.31
#2	.00752	.00334	1513.8	.16820	.02615	.10100	127.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5032	115.24	.07716	-.00578	5.9626	.16985	2.2285
Stddev	.0051	.44	.00009	.00002	.0067	.00145	.0380
%RSD	.14686	.38445	.11846	.31596	.11227	.85075	1.7035

#1	3.5069	115.56	.07722	-.00579	5.9579	.17087	2.2016
#2	3.4996	114.93	.07709	-.00577	5.9673	.16883	2.2553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.033	.00495	.31823	33.840	3.9690	.01318	4.1851
Stddev	.039	.00061	.00794	.123	.0109	.00176	.0195
%RSD	.28023	12.411	2.4937	.19262	.27475	13.390	.46639

#1	14.061	.00451	.31261	63.927	3.9767	.01443	4.1989
#2	14.005	.00538	.32384	63.753	3.9613	.01193	4.1713

Sample Name: J1406-09 Acquired: 2/5/2018 13:13:42 Type: Unk
Method: P4-ICP2(v1979) 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	.14771	5.486	3.7866	F<00000	F 239.53
Stddev	.00209	.018	.0698	.29311	8.77
%RSD	1.4146	.3226	1.0280	.11289	3.6619

#1	.14623	5.499	6.8359	-259.85	245.73
#2	.14919	5.474	6.7373	-259.43	233.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.7	37193.	5758.6	74.467	2235.6
Stddev	2.2	125.	36.5	1.316	3.3
%RSD	.09218	.33503	.63465	1.7672	.14546

#1	2438.1	37105.	5732.8	75.397	2233.3
#2	2441.3	37281.	5784.5	73.536	2237.9

Sample Name: J1450-01 Acquired: 2/5/2018 13:21:51 Type: Unk
Method: P4-ICP2(v1979) 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	.15587	.02691	4.6894	.13816	.01537	148.46	2.2649
Stddev	.00193	.00230	.0073	.00028	.00151	.55	.0014
%RSD	1.2394	8.5671	.15582	.20392	9.8075	.36801	.06143

#1	.15724	.02853	4.6946	.13796	.01430	148.07	2.2640
#2	.15450	.02528	4.6842	.13836	.01643	148.84	2.2659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00848	205.96	.34020	.13984	1.3878	364.45
Stddev	.00009	.00033	.90	.00197	.00038	.0075	.38
%RSD	1.3720	3.8425	.43755	.57873	.27055	.53935	.10466

#1	.00639	.00825	205.32	.33881	.14011	1.3931	364.72
#2	.00651	.00871	206.59	.34159	.13957	1.3825	364.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8014	35.503	.51735	.01643	2.9660	.59737	4.2548
Stddev	.0219	.141	.00063	.00037	.0121	.00026	.0131
%RSD	.45542	.16523	.12202	2.2645	.40830	.04275	.30671

#1	4.7859	85.403	.51779	-.01669	2.9574	.59719	4.2640
#2	4.8168	85.603	.51690	-.01617	2.9745	.59755	4.2455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.816	.01300	.28123	22.516	1.2894	.26422	3.7510
Stddev	.060	.00062	.00777	.038	.0350	.00055	.0003
%RSD	.17734	4.7677	2.7632	.17095	2.7181	.20828	.00334

#1	33.773	.01344	.28673	22.544	1.2647	.26461	8.7508
#2	33.858	.01256	.27574	22.489	1.3142	.26383	8.7512

Sample Name: J1450-01 Acquired: 2/5/2018 13:21:51 Type: Unk
 Method: P4-ICP2(v1979) 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	.19207	.863	.67234	F<00000	F.1117.8
Stddev	.00107	.009	.00125	2.2312	5.6
%RSD	.55724	.0952	.18582	1.5493	.49850

#1	.19131	9.869	.67145	-145.59	1113.9
#2	.19282	9.856	.67322	-142.44	1121.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.0	42052.	3301.3	78.507	2516.3
Stddev	7.2	117.	16.2	.194	2.5
%RSD	.26137	.27850	.25772	.24756	.10132

#1	2746.9	42135.	6312.8	78.370	2514.5
#2	2757.0	41969.	6289.9	78.644	2518.1

Sample Name: J1450-02 Acquired: 2/5/2018 13:25:44 Type: Unk
Method: P4-ICP2(v1979) 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	.16582	.02461	4.5806	.13041	.01248	155.19	2.6982
Stddev	.00600	.00152	.2112	.00604	.00077	.57	.0074
%RSD	3.6201	6.1600	4.6097	4.6299	6.1715	.36879	.27567

#1	.17006	.02353	4.7299	.12614	.01193	155.60	2.6929
#2	.16157	.02568	4.4313	.13468	.01302	154.79	2.7035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.01177	265.74	.36482	.15053	1.3875	372.13
Stddev	.00003	.00314	.19	.00097	.00882	.0629	6.60
%RSD	.47555	26.701	.07128	.26501	5.8625	4.5336	1.7748

#1	.00637	.01399	265.61	.36414	.15677	1.4320	367.46
#2	.00632	.00955	265.88	.36551	.14429	1.3431	376.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5928	123.21	.45063	.01876	2.6253	.63892	4.2408
Stddev	.0066	.62	.02218	.00107	.0007	.00107	.0608
%RSD	.14276	.50098	4.9215	5.7027	.02534	.16749	1.4338

#1	4.5974	122.77	.46632	-.01952	2.6248	.63816	4.1978
#2	4.5881	123.64	.43495	-.01801	2.6257	.63968	4.2838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.419	.01531	28740	27.018	1.7823	.29496	9.5678
Stddev	.091	.00033	.00536	1.304	.0261	.01493	.0395
%RSD	.24934	2.1667	1.8636	4.8260	1.4648	5.0603	.41276

#1	36.355	.01554	.29118	27.940	1.7639	.30551	9.5399
#2	36.484	.01507	.28361	26.096	1.8008	.28440	9.5957

Sample Name: J1450-02 Acquired: 2/5/2018 13:25:44 Type: Unk
 Method: P4-ICP2(v1979) 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	.20646	7.981	.60084	F<00000	F1172.1
Stddev	.00081	.385	.00195	.79892	.4
%RSD	.39200	4.828	.32413	.52972	.03614

#1	.20588	8.254	.59946	-150.25	1171.8
#2	.20703	7.709	.60221	-151.38	1172.4

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.6	40330.	3082.1	77.753	2332.4
Stddev	93.8	129.	7.7	1.389	101.3
%RSD	3.6925	.32070	.12639	1.7858	4.3454

#1	2475.2	40239.	6087.6	78.734	2260.8
#2	2607.9	40422.	6076.7	76.771	2404.1

Sample Name: J1450-03 Acquired: 2/5/2018 13:29:38 Type: Unk
Method: P4-ICP2(v1979) 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	.14889	.02485	4.3450	.13512	.01497	145.17	2.3121
Stddev	.00078	.00199	.0061	.00129	.00142	9.98	.0101
%RSD	.52242	7.9884	.14137	.95683	9.4935	6.8716	.43468

#1	.14834	.02626	4.3494	.13603	.01397	152.22	2.3193
#2	.14944	.02345	4.3407	.13421	.01598	138.12	2.3050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.00776	207.58	.32636	.13193	1.3209	358.65
Stddev	.00095	.00042	.81	.02654	.00011	.0005	4.39
%RSD	12.660	5.4044	.39028	8.1329	.08363	.04101	1.2227

#1	.00817	.00746	208.16	.34513	.13201	1.3213	361.76
#2	.00683	.00806	207.01	.30760	.13185	1.3205	355.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6272	31.743	.38083	.01460	2.5903	.58542	4.2339
Stddev	.3713	.375	.00040	.00444	.0127	.04972	.0752
%RSD	8.0245	.45871	.10440	30.447	.49093	8.4925	1.7759

#1	4.8898	82.008	.38111	-.01774	2.5993	.62058	4.2871
#2	4.3647	81.478	.38054	-.01146	2.5813	.55027	4.1808

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.474	.01287	.27262	24.765	1.5273	.24434	9.2171
Stddev	.224	.00019	.00087	.032	.0658	.00045	.0133
%RSD	.65043	1.4569	.32061	.13040	4.3106	.18299	.14407

#1	34.632	.01300	.27324	24.743	1.5738	.24402	9.2265
#2	34.315	.01274	.27200	24.788	1.4807	.24466	9.2077

Sample Name: J1450-03 Acquired: 2/5/2018 13:29:38 Type: Unk
 Method: P4-ICP2(v1979) 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	.19620	7.191	.68178	F<00000	F1103.3
Stddev	.00066	.006	.00267	1.5074	8.2
%RSD	.33416	.0813	.39145	1.0832	.74066

#1	.19667	7.187	.68367	-140.23	1109.1
#2	.19574	7.195	.67989	-138.10	1097.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.2	41882.	3085.2	78.035	2527.2
Stddev	.4	2920.	57.0	1.395	.8
%RSD	.01414	6.9714	.93626	1.7872	.03070

#1	2703.5	39817.	6044.9	77.049	2527.7
#2	2703.0	43946.	6125.5	79.021	2526.6

Sample Name: J1450-04 Acquired: 2/5/2018 13:33:32 Type: Unk
Method: P4-ICP2(v1979) 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	.16582	.02537	4.9023	.14059	.01700	139.14	2.9749
Stddev	.00081	.00031	.0400	.00356	.00075	.09	.0133
%RSD	.48758	1.2221	.81634	2.5313	4.3961	.06270	.44759

#1	.16639	.02515	4.9306	.14311	.01753	139.08	2.9655
#2	.16525	.02559	4.8740	.13808	.01647	139.20	2.9843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.00824	193.02	.34625	.12890	1.5722	352.81
Stddev	.00006	.00067	1.13	.00067	.00120	.0151	.54
%RSD	.94888	8.1545	.58347	.19230	.93069	.95941	.15369

#1	.00673	.00871	192.22	.34578	.12974	1.5829	352.43
#2	.00682	.00776	193.82	.34672	.12805	1.5616	353.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4069	34.875	.39657	.01667	2.6356	.59089	4.4887
Stddev	.0026	.614	.00186	.00072	.0165	.00109	.0135
%RSD	.05937	.94635	.46850	4.2924	.62443	.18410	.30013

#1	4.4088	64.441	.39788	-.01616	2.6240	.59012	4.4982
#2	4.4051	65.309	.39525	-.01717	2.6473	.59166	4.4792

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.817	.01507	.26406	33.698	1.3862	.29209	3.5984
Stddev	.125	.00004	.00785	.361	.0080	.00202	.0288
%RSD	.39414	.24322	2.9726	1.0708	.57574	.69172	.33458

#1	31.728	.01505	.25851	33.953	1.3806	.29352	8.5781
#2	31.906	.01510	.26961	33.443	1.3919	.29066	8.6188

Sample Name: J1450-04 Acquired: 2/5/2018 13:33:32 Type: Unk
 Method: P4-ICP2(v1979) 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	.18561	3.821	.60273	F<00000	F1093.0
Stddev	.00028	.076	.00371	.04036	5.7
%RSD	.15175	.8623	.61556	.02918	.52529

#1	.18541	8.875	.60010	-138.29	1088.9
#2	.18581	8.767	.60535	-138.35	1097.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.2	41171.	3151.5	79.439	2558.7
Stddev	26.3	67.	10.6	.125	24.9
%RSD	.96731	.16362	.17152	.15770	.97123

#1	2701.6	41124.	6159.0	79.350	2541.2
#2	2738.8	41219.	6144.1	79.527	2576.3

Sample Name: CCV02 Acquired: 2/5/2018 13:37:26 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7154	4.7710	4.7744	4.7418	4.7717	10.334	9.5365	.26170
Stddev	.0077	.0097	.0114	.0133	.0107	.310	1.1144	.00384
%RSD	.16424	.20414	.23771	.27946	.22439	3.0002	11.685	1.4669

#1	4.7209	4.7779	4.7824	4.7512	4.7792	10.553	10.325	.26441
#2	4.7099	4.7641	4.7664	4.7324	4.7641	10.115	8.7485	.25898

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3772	23.954	1.0422	2.3680	1.2083	4.7336	2.6481	23.700
Stddev	.0017	2.757	.0188	.0012	.0041	.4990	.0370	2.675
%RSD	.07265	11.511	1.8085	.04950	.33966	10.543	1.3989	11.289

#1	2.3785	25.904	1.0555	2.3672	1.2112	5.0864	2.6743	25.592
#2	2.3760	22.004	1.0288	2.3689	1.2054	4.3807	2.6219	21.808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3867	1.2870	23.674	2.6402	2.4487	24.069	4.8118	4.8807
Stddev	.0022	.0205	2.671	.0386	.2163	2.609	.0004	.5610
%RSD	.09121	1.5959	11.282	1.4633	8.8346	10.840	.00782	11.494

#1	2.3883	1.3015	25.563	2.6675	2.6017	25.914	4.8115	5.2774
#2	2.3852	1.2725	21.785	2.6129	2.2958	22.224	4.8121	4.4841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6784	4.6048	4.7382	4.7138	4.8142	4.723	4.7505	F 3.6323
Stddev	.0220	.4858	.0012	.5481	.5565	.014	.5646	.4612
%RSD	.47111	10.550	.02441	11.628	11.559	.2971	11.884	12.699

#1	4.6940	4.9484	4.7390	5.1014	5.2077	4.733	5.1497	3.9585
#2	4.6629	4.2613	4.7374	4.3263	4.4207	4.713	4.3513	3.3061

Sample Name: CCV02 Acquired: 2/5/2018 13:37:26 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.9487
 Stddev 5.4801
 %RSD 281.22

#1 -1.9263
 #2 5.8237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.4	37510.	5635.9	35.359	2765.4
Stddev	6.3	396.	551.8	7.612	6.7
%RSD	.24914	1.0557	9.7910	8.9180	.24314

#1	2510.0	37230.	5245.7	79.976	2760.6
#2	2518.9	37790.	6026.0	90.742	2770.1

Sample Name: CCB02 Acquired: 2/5/2018 13:41:15 Type: Unk
Method: P4-ICP2(v1979) 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	.00214	.00118	.00157	.00018	.00033	.00356	.00174	.00004
Stddev	.00272	.00031	.00065	.00378	.00181	.00248	.00053	.00004
%RSD	127.46	26.736	41.529	2082.2	548.99	69.653	30.712	82.087

#1	-.00021	.00140	-.00111	-.00285	.00095	.00532	.00212	.00007
#2	-.00406	.00096	-.00204	.00249	-.00161	.00181	.00136	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00475	.00007	.00029	.00051	.00805	.00002	.00442
Stddev	.00005	.00881	.00000	.00001	.00000	.01355	.00002	.05520
%RSD	122.70	185.56	.46470	2.9028	.91767	168.26	106.14	1249.4

#1	.00008	-.00148	-.00007	-.00028	-.00051	-.01764	-.00004	-.03461
#2	.00001	.01097	-.00007	-.00029	-.00050	.00153	-.00001	.04345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00067	.04267	.00023	.00003	.00031	.00157	.00569
Stddev	.00014	.00084	.00618	.00035	.00007	.03654	.00065	.00575
%RSD	47.319	124.57	14.483	152.37	239.70	11828.	41.466	101.05

#1	-.00020	.00008	-.04704	.00048	.00008	-.02553	.00203	-.00162
#2	-.00041	.00126	-.03830	-.00002	-.00002	.02615	.00111	-.00976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	.01315	.00021	.00271	.00200	.00003	.00029	F 3.0754
Stddev	.00086	.02501	.00059	.00108	.00027	.0010	.00019	.7677
%RSD	10.767	190.23	279.63	39.823	13.489	306.9	66.956	24.962

#1	.00742	.00454	.00021	.00195	.00219	.0004	.00043	2.5326
#2	.00864	-.03084	-.00062	.00348	.00181	-.0011	.00015	3.6183

Sample Name: CCB02 Acquired: 2/5/2018 13:41:15 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8360
Stddev 3.5800
%RSD 126.24

#1 .30449
#2 5.3674

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.0	39200.	5323.6	32.120	3006.4
Stddev	6.5	43.	2.0	.916	5.7
%RSD	.25016	.11096	.03816	1.1155	.18963

#1	2610.4	39170.	5322.1	81.473	3002.3
#2	2619.6	39231.	5325.0	82.768	3010.4

Sample Name: PB106301BL Acquired: 2/5/2018 13:45:25 Type: Unk
Method: P4-ICP2(v1979) 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	.00348	.00209	.00015	.00234	.00102	.00198	.00166
Stddev	.00011	.00025	.00145	.00251	.00062	.00076	.00078
%RSD	3.1191	12.009	990.22	107.25	60.886	38.694	47.193

#1	-.00340	.00192	.00088	-.00057	-.00058	.00144	.00110
#2	-.00355	.00227	-.00117	-.00412	-.00146	.00252	.00221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.00411	.00031	.00034	.00005	.00563
Stddev	.00002	.00003	.00316	.00038	.00032	.00093	.00757
%RSD	44.219	335.45	76.761	124.24	94.085	1711.4	134.53

#1	-.00003	-.00003	-.00188	-.00004	-.00056	-.00060	-.01098
#2	-.00005	.00001	-.00635	-.00058	-.00011	.00071	-.00027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00035	.00020	.00023	.02656	.00052	.00008
Stddev	.00001	.00280	.00007	.00033	.02924	.00021	.00005
%RSD	46.275	806.65	34.182	143.92	110.10	40.387	60.657

#1	-.00002	-.00163	.00015	-.00047	-.04724	.00037	-.00004
#2	-.00003	.00232	.00025	.00000	-.00588	.00066	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03377	.00030	.01921	.00332	.00278	.00021	.00204
Stddev	.05374	.00009	.00103	.00370	.03303	.00015	.00223
%RSD	159.14	30.101	5.3433	111.54	1189.9	72.633	109.06

#1	.00423	-.00024	-.01994	.00070	-.02058	.00010	.00047
#2	-.07176	-.00037	-.01849	.00593	.02613	.00032	.00362

Sample Name: PB106301BL Acquired: 2/5/2018 13:45:25 Type: Unk
 Method: P4-ICP2(v1979) 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	.00152	-.0007	-.00003	F 3.0181	F<00000
Stddev	.00089	.0004	.00009	.2910	1.4464
%RSD	58.355	56.30	339.09	9.6426	31.198
#1	.00214	-.0009	-.00009	2.8124	-3.6135
#2	.00089	-.0004	.00004	3.2239	-5.6590
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.6	39081.	4742.4	73.602	3050.1
Stddev	43.1	9.	653.5	11.259	38.9
%RSD	1.6225	.02210	13.781	15.297	1.2748
#1	2685.1	39075.	5204.6	81.564	3077.6
#2	2624.2	39088.	4280.3	65.641	3022.6

Sample Name: PB106301BS Acquired: 2/5/2018 13:49:34 Type: Unk
Method: P4-ICP2(v1979) 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	.75308	1.9117	.96488	1.8867	.75249	2.0363	.21477	.20725
Stddev	.00173	.0094	.00026	.0006	.00203	.0043	.00060	.00007
%RSD	.22951	.48961	.02663	.03063	.26971	.20870	.28150	.03204

#1	.75186	1.9051	.96470	1.8863	.75393	2.0333	.21520	.20730
#2	.75430	1.9183	.96506	1.8871	.75106	2.0393	.21435	.20721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18890	1.0987	.42819	.18977	.30411	3.1244	.22185	2.0893
Stddev	.00062	.0018	.00248	.00041	.00091	.0634	.00057	.0732
%RSD	.32653	.16734	.57833	.21404	.30073	2.0278	.25909	3.5059

#1	.18846	1.1000	.42644	.19006	.30346	3.0796	.22226	2.0375
#2	.18933	1.0974	.42994	.18948	.30475	3.1692	.22144	2.1411

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48243	.07485	3.1390	.31810	.21669	10.677	.39118	.31451
Stddev	.00114	.00015	.0134	.00048	.00101	.007	.00035	.00414
%RSD	.23559	.19779	.42595	.14957	.46428	.07025	.08926	1.3171

#1	.48162	.07495	3.1485	.31777	.21597	10.682	.39094	.31744
#2	.48323	.07474	3.1296	.31844	.21740	10.672	.39143	.31158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.7443	.96936	.65538	.21094	.21435	5.417	.20708	F 2.7183
Stddev	.0223	.01857	.00263	.00391	.00152	.004	.00098	.5196
%RSD	.47091	1.9161	.40159	1.8552	.70751	.0728	.47188	19.116

#1	4.7285	.98250	.65352	.21371	.21542	5.420	.20777	3.0857
#2	4.7601	.95623	.65724	.20818	.21328	5.414	.20639	2.3508

Sample Name: PB106301BS Acquired: 2/5/2018 13:49:34 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 21.962
Stddev 4.086
%RSD 18.605

#1 19.073
#2 24.851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.8	39396.	5280.4	32.720	3005.8
Stddev	.5	138.	22.8	.332	.6
%RSD	.01742	.35020	.43176	.40092	.01981

#1	2625.1	39298.	5264.3	82.955	3006.3
#2	2624.5	39493.	5296.6	82.486	3005.4

Sample Name: PB106301TB Acquired: 2/5/2018 13:53:32 Type: Unk
Method: P4-ICP2(v1979) 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	.00304	.00128	.00077	.00495	.00041	.00424	.00009
Stddev	.00250	.00095	.00024	.00155	.00011	.00042	.00055
%RSD	81.956	74.039	31.509	31.359	27.242	9.8088	598.68

#1	-.00128	-.00196	-.00060	.00385	.00033	.00453	.00048
#2	-.00481	-.00061	-.00094	.00605	.00049	.00395	-.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00000	.03292	.00009	.00059	.00025	.00609
Stddev	.00004	.00006	.00002	.00044	.00004	.00020	.00967
%RSD	40.757	2044.8	.05384	467.83	7.4920	79.963	158.75

#1	-.00008	.00005	.03294	-.00022	-.00055	-.00038	.01292
#2	-.00014	-.00004	.03291	.00041	-.00062	-.00011	-.00075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00505	.00193	.00039	F 399.46	.00013	.00103
Stddev	.00001	.04184	.00060	.00044	7.94	.00032	.00004
%RSD	10.862	828.73	30.970	114.37	1.9884	240.61	3.6007

#1	.00011	.02454	.00150	.00070	393.84	.00009	.00106
#2	.00013	-.03463	.00235	.00007	405.07	-.00035	.00101

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01202	.00009	.01667	.00749	.01112	.00034	.00054
Stddev	.01577	.00068	.00826	.00170	.02025	.00137	.00092
%RSD	131.18	729.99	49.560	22.735	182.17	398.64	170.27

#1	.00087	.00039	-.01083	.00869	.02543	-.00062	-.00011
#2	.02317	-.00057	-.02251	.00628	-.00320	.00131	.00119

Sample Name: PB106301TB Acquired: 2/5/2018 13:53:32 Type: Unk
 Method: P4-ICP2(v1979) 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	.00050	.0033	.00008	F 4.4685	F<00000
Stddev	.00109	.0011	.00007	.6599	3.0108
%RSD	218.47	32.11	88.893	14.769	11.045
#1	-.00027	.0040	-.00003	4.0019	-25.129
#2	.00127	.0025	-.00014	4.9352	-29.387
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.7	35689.	5247.6	31.848	2656.6
Stddev	40.2	27.	12.8	.492	46.3
%RSD	1.6474	.07435	.24316	.60082	1.7433
#1	2467.1	35707.	5256.6	81.500	2689.3
#2	2410.3	35670.	5238.5	82.195	2623.8

Sample Name: J1399-02 Acquired: 2/5/2018 13:57:47 Type: Unk
Method: P4-ICP2(v1979) 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	.00257	.00222	.00144	.00029	.00139	.16747	.12603
Stddev	.00036	.00094	.00032	.00086	.00247	.00037	.00080
%RSD	13.829	42.562	22.403	296.48	177.90	.22391	.63238

#1	-.00282	-.00289	.00121	.00089	.00036	.16720	.12659
#2	-.00232	-.00155	.00166	-.00032	-.00314	.16773	.12547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00014	39.665	.00179	.00481	.00495	.66715
Stddev	.00008	.00004	.006	.00008	.00018	.00042	.02751
%RSD	1385.7	26.675	.01451	4.7228	3.6982	8.4997	4.1240

#1	-.00005	.00011	39.661	.00185	.00494	.00524	.64770
#2	.00006	.00017	39.669	.00173	.00469	.00465	.68661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63116	4.6884	.00606	.00037	402.39	.00009	.03212
Stddev	.01442	.0024	.00071	.00027	1.04	.00010	.00027
%RSD	2.2854	.05100	11.661	71.999	.25958	112.51	.82813

#1	.62096	4.6867	.00656	.00018	401.65	-.00016	.03193
#2	.64136	4.6900	.00556	.00057	403.13	-.00002	.03231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9446	.00039	.00580	.30024	1.5379	.00156	.00141
Stddev	.0352	.00007	.00676	.00668	.0338	.00015	.00003
%RSD	1.8104	17.920	116.62	2.2256	2.1944	9.4231	2.1732

#1	1.9695	-.00034	.00102	.30497	1.5617	.00146	.00144
#2	1.9197	-.00044	.01058	.29552	1.5140	.00167	.00139

Sample Name: J1399-02 Acquired: 2/5/2018 13:57:47 Type: Unk
 Method: P4-ICP2(v1979) 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	.00371	.0043	.08081	5.7101	F<00000
Stddev	.00098	.0012	.00000	.8712	.01153
%RSD	26.361	27.94	.00382	15.257	.03948

#1	.00302	.0035	.08081	5.0941	-29.191
#2	.00440	.0052	.08082	6.3261	-29.207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.0	35354.	5328.2	31.483	2589.6
Stddev	8.6	714.	26.5	.680	7.6
%RSD	.35922	2.0208	.49813	.83425	.29314

#1	2388.9	35859.	5309.4	81.963	2584.2
#2	2401.1	34848.	5346.9	81.002	2594.9

Sample Name: J1399-02DUP Acquired: 2/5/2018 14:01:59 Type: Unk
Method: P4-ICP2(v1979) 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	.00079	.00129	.00143	.00230	.00242	.16164	.12261
Stddev	.00062	.00062	.00014	.00199	.00053	.00015	.00026
%RSD	77.975	47.914	10.054	86.403	21.795	.09486	.20941

#1	.00123	-.00086	.00133	.00089	-.00279	.16175	.12243
#2	.00035	-.00173	.00153	.00370	-.00205	.16153	.12279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00010	38.488	.00189	.00484	.00514	.63820
Stddev	.00009	.00005	.058	.00006	.00015	.00010	.01106
%RSD	90.930	55.864	.15161	3.2244	3.1003	1.9915	1.7323

#1	.00003	.00006	38.529	.00185	.00474	.00507	.63038
#2	.00016	.00013	38.446	.00193	.00495	.00521	.64602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60764	4.5074	.00632	.00077	392.47	.00057	.03176
Stddev	.00016	.0192	.00038	.00030	.83	.00015	.00065
%RSD	.02619	.42625	5.9542	39.344	.21227	26.144	2.0516

#1	.60753	4.5210	.00658	.00098	393.06	.00068	.03223
#2	.60776	4.4938	.00605	.00055	391.88	.00046	.03130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8998	.00030	.00218	.30000	1.4796	.00218	.00161
Stddev	.0052	.00024	.00457	.00475	.0243	.00035	.00044
%RSD	.27122	81.728	209.62	1.5828	1.6393	15.930	27.491

#1	1.8962	-.00047	-.00105	.30336	1.4968	.00194	.00129
#2	1.9035	-.00013	.00541	.29664	1.4625	.00243	.00192

Sample Name: J1399-02DUP Acquired: 2/5/2018 14:01:59 Type: Unk
 Method: P4-ICP2(v1979) 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	.00276	.0031	.07893	4.0553	F<00000
Stddev	.00059	.0010	.00023	.0613	2.5248
%RSD	21.358	32.97	.29671	1.5114	7.8632

#1	.00317	.0024	.07909	4.0987	-30.324
#2	.00234	.0038	.07876	4.0120	-33.894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.6	36546.	5426.7	32.694	2630.6
Stddev	6.7	51.	54.1	1.611	9.4
%RSD	.27515	.13959	.99719	1.9480	.35606

#1	2429.8	36510.	5388.4	81.555	2624.0
#2	2439.3	36583.	5464.9	83.833	2637.2

Sample Name: J1399-02LX5 Acquired: 2/5/2018 14:06:10 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00041	.00085	.00022	.00142	.03260	.02660
Stddev	.00032	.00127	.00177	.00382	.00167	.00010	.00008
%RSD	23.611	308.93	208.63	1774.6	117.48	.29293	.28968

#1	-.00159	.00131	-.00210	-.00249	-.00024	.03267	.02654
#2	-.00114	-.00049	.00040	.00292	-.00260	.03254	.02665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00017	3.0548	.00031	.00073	.00125	.13080
Stddev	.00005	.00006	.0464	.00000	.00017	.00018	.01140
%RSD	175.19	36.685	.57622	.14089	22.881	14.442	8.7157

#1	-.00001	.00022	8.0220	.00031	.00061	.00112	.12274
#2	.00006	.00013	8.0876	.00031	.00084	.00138	.13886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12695	.94454	.00116	.00035	32.025	.00009	.00695
Stddev	.00046	.00478	.00045	.00052	.379	.00005	.00002
%RSD	.36451	.50632	38.730	148.07	.46260	57.352	.32331

#1	.12728	.94115	.00148	-.00002	81.757	.00005	.00693
#2	.12662	.94792	.00084	.00072	82.294	.00013	.00696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39609	.00038	.00931	.05791	.32086	.00029	.00263
Stddev	.03771	.00036	.00050	.00074	.01815	.00024	.00027
%RSD	9.5201	94.479	5.3849	1.2722	5.6567	83.015	10.346

#1	.36943	-.00013	-.00896	.05739	.33369	.00046	.00244
#2	.42276	-.00063	-.00967	.05843	.30803	.00012	.00283

Sample Name: J1399-02LX5 Acquired: 2/5/2018 14:06:10 Type: Unk
Method: P4-ICP2(v1979) 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	.00181	.0005	.01608	3.4055	F<00000
Stddev	.00130	.0006	.00009	.4142	1.2136
%RSD	71.746	127.6	.55892	12.161	4.8189
#1	.00273	.0000	.01601	3.1127	-24.326
#2	.00089	-.0009	.01614	3.6984	-26.042
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.5	37693.	5330.0	31.506	2804.2
Stddev	2.9	63.	18.8	1.630	6.5
%RSD	.11413	.16619	.35268	2.0003	.23064
#1	2516.4	37648.	5343.3	82.659	2799.6
#2	2520.5	37737.	5316.7	80.353	2808.8

Sample Name: J1406-10 Acquired: 2/5/2018 14:10:17 Type: Unk
Method: P4-ICP2(v1979) 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	.08079	.01611	.32614	-.11275	-.00035	200.07	.98841
Stddev	.00477	.00038	.02261	.00656	.00137	1.20	.00953
%RSD	5.8992	2.3442	6.9313	5.8160	397.63	.60203	.96424

#1	.08416	.01584	.34212	-.10811	-.00132	199.22	.98167
#2	.07742	.01637	.31015	-.11739	.00063	200.92	.99515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00408	1874.7	.87432	.10602	.28761	.252.44
Stddev	.00022	.00225	49.3	.00500	.01035	.02540	2.27
%RSD	3.0862	55.058	2.6309	.57142	9.7580	8.8315	.90017

#1	.00688	.00567	1839.8	.87785	.11333	.30557	254.04
#2	.00718	.00249	1909.6	.87078	.09870	.26965	250.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7712	145.06	.31962	-.01382	5.7134	.68159	2.7311
Stddev	.0086	1.82	.02744	.00028	.0472	.00118	.0621
%RSD	.17922	1.2518	8.5847	2.0123	.82597	.17298	2.2754

#1	4.7652	143.78	.33902	-.01362	5.6801	.68075	2.7751
#2	4.7773	146.35	.30022	-.01401	5.7468	.68242	2.6872

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.750	.00558	.34088	55.157	2.6559	.02006	5.3735
Stddev	.206	.00048	.00641	4.608	.0327	.00067	.0397
%RSD	1.2326	8.6759	1.8802	8.3553	1.2303	3.3546	.73843

#1	16.604	.00592	.34541	58.415	2.6328	.01958	5.3455
#2	16.896	.00523	.33635	51.898	2.6790	.02054	5.4016

Sample Name: J1406-10 Acquired: 2/5/2018 14:10:17 Type: Unk
Method: P4-ICP2(v1979) 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	.17530	4.372	7.0003	F<00000	F 322.11
Stddev	.00321	.376	.1636	7.0459	29.05
%RSD	1.8293	8.594	2.3371	1.6505	4.6690

#1	.17303	4.637	6.8846	-421.92	601.58
#2	.17757	4.106	7.1160	-431.88	642.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.1	37130.	5879.9	73.055	2279.6
Stddev	160.8	58.	41.4	.854	171.1
%RSD	6.3145	.15528	.70361	1.1694	7.5039

#1	2432.4	37171.	5909.1	72.451	2158.7
#2	2659.7	37090.	5850.6	73.659	2400.6

Sample Name: J1399-02MS Acquired: 2/5/2018 14:16:27 Type: Unk
Method: P4-ICP2(v1979) 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	.71391	1.6770	.88166	1.7947	.69218	2.1236	.31502
Stddev	.00611	.0227	.00802	.0174	.00664	.0242	.00151
%RSD	.85628	1.3520	.90970	.96843	.95981	1.1417	.47968

#1	.70958	1.6610	.87599	1.7824	.68748	2.1407	.31609
#2	.71823	1.6931	.88733	1.8070	.69688	2.1064	.31395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19142	.17689	40.153	.38278	.18165	.26640	3.5054
Stddev	.00034	.00207	.053	.00005	.00253	.00290	.0265
%RSD	.17836	1.1717	.13265	.01281	1.3924	1.0876	.75558

#1	.19118	.17542	40.191	.38281	.17986	.26435	3.5242
#2	.19166	.17835	40.115	.38275	.18343	.26845	3.4867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80166	3.5060	.44768	.06779	399.19	.29064	.21925
Stddev	.00047	.0503	.00428	.00071	2.98	.00036	.00121
%RSD	.05915	.77247	.95640	1.0540	.74541	.12345	.55408

#1	.80199	6.5415	.44466	.06830	401.30	.29038	.21840
#2	.80132	6.4704	.45071	.06729	397.09	.29089	.22011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.378	.36567	.28312	.30448	2.4364	.61563	.18855
Stddev	.009	.00282	.00943	.00461	.0253	.00999	.00068
%RSD	.08348	.77227	3.3311	1.5151	1.0369	1.6227	.36020

#1	11.385	.36367	.27645	.30774	2.4543	.60857	.18903
#2	11.371	.36767	.28979	.30122	2.4185	.62269	.18807

Sample Name: J1399-02MS Acquired: 2/5/2018 14:16:27 Type: Unk
Method: P4-ICP2(v1979) 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	.18929	5.506	.26328	4.9360	F<00000
Stddev	.00214	.044	.00177	.1093	2.6957
%RSD	1.1302	.8035	.67039	2.2148	15.899

#1	.18778	5.475	.26453	5.0133	-15.049
#2	.19080	5.537	.26204	4.8587	-18.861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.7	36035.	5304.6	79.444	2586.5
Stddev	2.6	155.	.4	.295	5.2
%RSD	.10737	.42895	.00701	.37114	.20282

#1	2391.9	35926.	5304.3	79.235	2590.3
#2	2395.5	36145.	5304.8	79.652	2582.8

Sample Name: J1399-02MSD Acquired: 2/5/2018 14:20:29 Type: Unk
Method: P4-ICP2(v1979) 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	.75775	1.7898	.93800	1.9046	.73763	2.2064	.32209
Stddev	.00427	.0159	.00787	.0095	.00933	.0129	.00055
%RSD	.56318	.88619	.83906	.49952	1.2652	.58524	.17042

#1	.75474	1.7786	.93243	1.8979	.73103	2.2155	.32248
#2	.76077	1.8010	.94356	1.9113	.74423	2.1973	.32170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20042	.18741	39.523	.40234	.19216	.28017	3.5454
Stddev	.00088	.00196	.097	.00086	.00121	.00245	.0485
%RSD	.43818	1.0468	.24444	.21365	.62794	.87446	1.3670

#1	.19980	.18603	39.455	.40173	.19131	.27844	3.5797
#2	.20105	.18880	39.592	.40295	.19302	.28190	3.5111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80165	3.4621	.47555	.07123	391.49	.30487	.22093
Stddev	.00023	.0167	.00603	.00040	1.82	.00021	.00302
%RSD	.02848	.25890	1.2671	.55923	.46586	.06756	1.3680

#1	.80181	6.4739	.47129	.07095	390.20	.30472	.22306
#2	.80149	6.4502	.47981	.07151	392.78	.30501	.21879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.811	.39041	.30574	.29630	2.4510	.65865	.20018
Stddev	.042	.00375	.00784	.00131	.0059	.00716	.00204
%RSD	.35872	.96040	2.5638	.44112	.24020	1.0869	1.0175

#1	11.841	.38776	.30020	.29538	2.4552	.65358	.20162
#2	11.781	.39306	.31128	.29723	2.4469	.66371	.19874

Sample Name: J1399-02MSD Acquired: 2/5/2018 14:20:29 Type: Unk
Method: P4-ICP2(v1979) 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	.19812	5.844	.27226	3.6670	F<00000
Stddev	.00098	.059	.00040	.3882	1.7606
%RSD	.49237	1.003	.14779	10.587	15.428

#1	.19881	5.802	.27254	3.9415	-12.657
#2	.19743	5.885	.27198	3.3925	-10.167

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.7	36654.	5436.9	33.750	2616.3
Stddev	1.2	186.	1.9	1.696	5.7
%RSD	.04860	.50665	.03410	2.0247	.21967

#1	2421.9	36522.	5435.6	82.551	2620.3
#2	2423.6	36785.	5438.2	84.949	2612.2

Sample Name: J1399-02A Acquired: 2/5/2018 14:24:32 Type: Unk
Method: P4-ICP2(v1979) 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	.78265	1.8459	.96857	1.9683	.76207	2.3303	.33644
Stddev	.00003	.0049	.00090	.0099	.00309	.0335	.00126
%RSD	.00358	.26688	.09329	.50101	.40509	1.4363	.37429

#1	.78267	1.8425	.96793	1.9753	.75989	2.3066	.33555
#2	.78263	1.8494	.96921	1.9614	.76426	2.3540	.33733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21207	.19434	40.130	.42491	.19894	.28980	3.6977
Stddev	.00114	.00030	.176	.00110	.00054	.00202	.1845
%RSD	.53553	.15409	.43767	.25929	.27016	.69866	4.9888

#1	.21287	.19412	40.006	.42413	.19856	.29123	3.5673
#2	.21127	.19455	40.254	.42569	.19932	.28836	3.8282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81863	3.6457	.49197	.07533	398.91	.32347	.22998
Stddev	.00469	.0755	.00039	.00021	2.62	.00081	.00816
%RSD	.57342	1.1366	.07928	.27556	.65759	.25046	3.5479

#1	.82195	6.5923	.49170	.07548	397.06	.32404	.22421
#2	.81531	6.6991	.49225	.07518	400.77	.32290	.23575

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.452	.40359	.31044	.29709	2.5068	.67977	.21044
Stddev	.055	.00066	.00518	.00089	.0095	.00132	.00017
%RSD	.44107	.16310	1.6679	.29990	.37997	.19469	.08002

#1	12.413	.40313	.31411	.29772	2.5135	.67884	.21032
#2	12.491	.40406	.30678	.29646	2.5000	.68071	.21056

Sample Name: J1399-02A Acquired: 2/5/2018 14:24:32 Type: Unk
 Method: P4-ICP2(v1979) 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	.21048	5.046	.28330	3.8862	F<00000
Stddev	.00347	.001	.00088	.7102	2.5138
%RSD	1.6491	.0234	.30981	18.274	16.021
#1	.20803	6.047	.28268	4.3884	-13.913
#2	.21294	6.045	.28393	3.3840	-17.468
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.3	36309.	5330.4	32.397	2594.3
Stddev	3.9	192.	18.7	2.697	2.5
%RSD	.16137	.52758	.35085	3.2737	.09717
#1	2403.6	36174.	5317.2	84.305	2592.6
#2	2409.0	36445.	5343.6	80.490	2596.1

Sample Name: CCV03 Acquired: 2/5/2018 14:28:34 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9485	4.9647	4.9716	4.9923	4.9889	10.755	10.431	.26700
Stddev	.0061	.0156	.0049	.0123	.0111	.125	.056	.00045
%RSD	.12307	.31503	.09850	.24581	.22153	1.1586	.53968	.16900

#1	4.9442	4.9536	4.9681	5.0010	4.9811	10.667	10.391	.26668
#2	4.9528	4.9757	4.9750	4.9836	4.9967	10.843	10.470	.26732

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4672	25.996	1.0588	2.4616	1.2489	5.1256	2.6909	25.664
Stddev	.0035	.220	.0008	.0032	.0015	.1583	.0049	.341
%RSD	.14113	.84511	.07770	.12848	.12426	3.0875	.18249	1.3269

#1	2.4647	25.841	1.0582	2.4594	1.2478	5.2375	2.6874	25.423
#2	2.4696	26.152	1.0594	2.4639	1.2500	5.0137	2.6944	25.905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4681	1.3155	25.816	2.6705	2.5703	26.041	5.0299	5.2574
Stddev	.0009	.0036	.135	.0028	.1091	.151	.0001	.0413
%RSD	.03664	.27112	.52277	.10639	4.2450	.57978	.00212	.78588

#1	2.4675	1.3130	25.720	2.6685	2.6474	25.935	5.0299	5.2282
#2	2.4687	1.3180	25.911	2.6726	2.4931	26.148	5.0300	5.2867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8714	5.1379	4.9342	5.1367	5.2120	4.751	5.1808	F 3.4397
Stddev	.0012	.0988	.0049	.0246	.0305	.004	.0382	.3237
%RSD	.02447	1.9224	.09843	.47830	.58439	.0945	.73729	9.4115

#1	4.8706	5.0681	4.9307	5.1194	5.1905	4.748	5.1538	3.2107
#2	4.8723	5.2077	4.9376	5.1541	5.2336	4.754	5.2078	3.6686

Sample Name: CCV03 Acquired: 2/5/2018 14:28:34 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1982
Stddev .5232
%RSD 10.064

#1 4.8283
#2 5.5682

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.0	38158.	5518.4	34.392	2753.8
Stddev	5.9	77.	15.5	3.764	4.5
%RSD	.23380	.20274	.28004	4.4600	.16467

#1	2498.8	38213.	5529.3	81.731	2750.6
#2	2507.1	38103.	5507.5	87.054	2757.0

Sample Name: CCB03 Acquired: 2/5/2018 14:33:42 Type: Unk
Method: P4-ICP2(v1979) 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	.00186	.00015	.00133	.00121	.00102	.00766	.00062
Stddev	.00136	.00213	.00062	.00033	.00110	.00276	.00010
%RSD	73.079	1408.6	46.293	27.765	107.12	36.076	16.042

#1	-.00090	-.00135	-.00090	-.00144	-.00025	.00571	.00069
#2	-.00283	.00166	-.00177	-.00097	-.00180	.00962	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	.00181	.00025	.00036	.00045	.00093
Stddev	.00000	.00003	.00590	.00010	.00006	.00002	.00494
%RSD	19.405	21.080	325.79	40.321	17.559	4.8117	528.81

#1	-.00003	.00014	-.00236	.00032	-.00041	-.00043	-.00256
#2	-.00002	.00010	.00598	.00018	-.00032	-.00046	.00443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01308	.00015	.00062	.00521	.00011	.00007
Stddev	.00003	.01034	.00022	.00049	.02332	.00012	.00002
%RSD	228.85	79.036	154.60	78.739	447.89	105.82	21.816

#1	-.00003	-.00577	.00001	.00097	-.02170	-.00003	-.00006
#2	.00001	-.02039	-.00030	.00028	.01128	-.00020	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	.00076	.00705	.00270	.02845	.00064	.00117
Stddev	.02802	.00034	.00090	.00013	.02883	.00045	.00052
%RSD	218.04	44.272	12.724	4.9985	101.34	69.920	44.717

#1	.03266	.00100	-.00641	.00279	.04884	.00033	.00080
#2	-.00696	.00052	-.00768	.00260	.00806	.00096	.00154

Sample Name: CCB03 Acquired: 2/5/2018 14:33:42 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.0006	.00010	F 3.5234	F<00000
Stddev	.00106	.0003	.00009	.6918	2.2500
%RSD	136.36	40.05	87.269	19.636	40.602

#1	.00152	.0008	.00017	3.0342	-7.1325
#2	.00003	.0005	.00004	4.0126	-3.9506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.9	38996.	5389.8	33.982	2951.0
Stddev	7.4	55.	12.5	.456	9.8
%RSD	.28766	.14224	.23281	.54346	.33050

#1	2556.7	38957.	5381.0	84.305	2944.1
#2	2567.1	39035.	5398.7	83.659	2957.9

Sample Name: J1399-04 Acquired: 2/5/2018 14:37:51 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00040	F .00344	F .00103	F .00470	F .00252	F .01910	F .20604
Stddev	.00169	.00068	.00109	.00002	.00033	.00518	.00011
%RSD	420.77	19.717	106.28	.51966	12.971	27.124	.05367

#1	.00080	-.00296	.00025	-.00469	-.00276	.02276	.20612
#2	-.00160	-.00391	.00180	-.00472	-.00229	.01543	.20596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00004	F .00009	F 73.734	F .00018	F .00552	F .00429	F .00164
Stddev	.00006	.00001	.298	.00004	.00004	.00030	.00127
%RSD	129.46	6.5387	.40445	19.171	.80750	6.9368	77.326

#1	.00008	.00009	73.523	.00021	.00555	.00450	-.00074
#2	.00000	.00009	73.945	.00016	.00548	.00408	-.00254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1647	F 25.360	F .00496	F .00014	F 402.96	F .00062	F .02225
Stddev	.0008	.001	.00047	.00135	4.99	.00022	.00020
%RSD	.06451	.00576	9.3949	937.64	1.2375	35.101	.91348

#1	1.1641	25.359	.00463	.00110	406.49	.00078	.02211
#2	1.1652	25.362	.00529	-.00081	399.44	.00047	.02239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1490	F .00048	F .00088	F .35751	F .68633	F .00243	F .00023
Stddev	.0164	.00007	.00560	.00207	.00046	.00114	.00205
%RSD	1.4310	14.112	635.40	.57951	.06674	47.086	884.25

#1	1.1606	-.00043	.00484	.35605	.68665	.00324	.00122
#2	1.1374	-.00052	-.00308	.35898	.68600	.00162	-.00168

Sample Name: J1399-04 Acquired: 2/5/2018 14:37:51 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00398	F.0002	F.09636	F.2.9311	F<00000
Stddev	.00147	.0022	.00046	.1046	3.0154
%RSD	36.825	982.4	.47435	3.5676	14.115

#1	.00295	.0018	.09604	2.8571	-19.230
#2	.00502	-.0014	.09668	3.0050	-23.494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.1	36007.	5420.8	32.510	2569.2
Stddev	5.2	31.	34.5	.781	3.1
%RSD	.21783	.08490	.63661	.94645	.11894

#1	2369.4	36029.	5396.4	83.062	2567.0
#2	2376.7	35986.	5445.2	81.958	2571.3

Sample Name: J1437-03 Acquired: 2/5/2018 14:42:04 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00196	.00020	.00067	.00257	.08172	.17161
Stddev	.00170	.00121	.00071	.00028	.00169	.00951	.00065
%RSD	92.881	61.863	355.50	41.319	65.773	11.638	.38069

#1	-.00063	-.00282	-.00030	.00087	-.00138	.07499	.17207
#2	-.00304	-.00110	.00070	.00048	-.00377	.08844	.17115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00051	35.000	.00007	.00305	.00060	.05034
Stddev	.00003	.00007	.112	.00021	.00027	.00039	.01315
%RSD	85.230	12.907	.17249	298.94	8.7474	64.870	26.119

#1	-.00001	.00056	64.921	-.00021	.00324	.00087	.04104
#2	-.00006	.00047	65.080	.00008	.00286	.00032	.05964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61497	33.118	.00247	.00065	419.92	.00029	.02888
Stddev	.00091	.086	.00009	.00004	.57	.00029	.00038
%RSD	.14762	.25867	3.8193	6.5570	.13482	100.77	1.3164

#1	.61561	33.178	.00254	.00062	420.32	.00049	.02915
#2	.61433	33.057	.00241	.00068	419.52	.00008	.02861

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91945	.00048	.00383	.19390	.48022	.00226	.00056
Stddev	.04976	.00005	.00010	.00048	.00736	.00091	.00069
%RSD	5.4118	9.6609	2.5428	.24887	1.5334	40.207	121.84

#1	.88426	-.00052	.00390	.19425	.47501	.00290	.00008
#2	.95463	-.00045	.00377	.19356	.48543	.00162	.00105

Sample Name: J1437-03 Acquired: 2/5/2018 14:42:04 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.0048	.06314	3.3019	F<00000
Stddev	.00056	.0003	.00015	.3449	3.6382
%RSD	13.854	6.340	.23447	10.446	17.132

#1	.00367	.0050	.06304	3.0580	-18.663
#2	.00447	.0046	.06325	3.5458	-23.809

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.9	35609.	5343.1	79.667	2553.6
Stddev	7.4	189.	42.9	1.467	6.2
%RSD	.31306	.52996	.80300	1.8420	.24408

#1	2350.6	35475.	5312.8	78.629	2549.2
#2	2361.1	35742.	5373.5	80.704	2558.0

Sample Name: J1442-01 Acquired: 2/5/2018 14:46:17 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	.00315	.02006	.00256	.00082	.17664	.32590
Stddev	.00353	.00027	.00026	.00348	.00060	.01224	.01794
%RSD	71.687	8.5628	1.3119	135.89	73.699	6.9288	5.5058

#1	-.00243	-.00334	.02025	-.00010	.00125	.18529	.33859
#2	-.00741	-.00296	.01988	-.00503	.00039	.16798	.31321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01220	99.423	.00716	.00838	.09623	1.3450
Stddev	.00002	.00015	5.280	.00103	.00012	.00014	.0696
%RSD	95.772	1.2526	5.3107	14.347	1.4241	.14922	5.1746

#1	.00003	.01209	103.16	.00644	.00830	.09634	1.3942
#2	.00001	.01231	95.689	.00789	.00846	.09613	1.2958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52889	3.2417	.08970	.00006	403.82	.00011	2.9343
Stddev	.00578	.1989	.00026	.00048	20.86	.00035	.1347
%RSD	1.0935	6.1351	.29189	815.96	5.1644	330.07	4.5920

#1	.52480	3.3823	.08988	.00028	418.57	-.00014	3.0296
#2	.53298	3.1010	.08951	-.00040	389.07	.00035	2.8390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1553	.00008	.04474	1.5311	2.1554	.00167	.00041
Stddev	.0387	.00016	.00690	.0014	.0621	.00085	.00066
%RSD	3.3532	203.19	15.434	.08883	2.8821	50.701	161.20

#1	1.1827	-.00003	.04962	1.5321	2.1993	.00107	-.00087
#2	1.1279	.00019	.03985	1.5302	2.1115	.00227	.00006

Sample Name: J1442-01 Acquired: 2/5/2018 14:46:17 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13246	.0401	.28903	.91143	F<00000
Stddev	.00701	.0019	.01587	.50211	.96172
%RSD	5.2955	4.770	5.4901	55.091	3.5409

#1	.13742	.0414	.30025	.55638	-27.840
#2	.12750	.0387	.27781	1.2665	-26.480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.8	35674.	5452.1	31.653	2549.5
Stddev	5.7	152.	281.9	3.958	5.5
%RSD	.24198	.42688	5.1697	4.8472	.21707

#1	2334.8	35781.	5252.8	78.855	2545.5
#2	2342.8	35566.	5651.4	84.452	2553.4

Sample Name: J1442-02 Acquired: 2/5/2018 14:50:29 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00691	.00090	.00566	.00441	.00070	.13394	.19621
Stddev	.00111	.00153	.00017	.00351	.00042	.00984	.00129
%RSD	16.066	170.15	2.9750	79.696	59.987	7.3435	.65763

#1	-.00612	-.00198	.00578	-.00690	.00040	.14089	.19530
#2	-.00769	.00018	.00554	-.00192	.00099	.12698	.19712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00361	101.17	.00100	.00538	.08287	.50802
Stddev	.00004	.00008	.66	.00057	.00031	.00095	.00426
%RSD	45.286	2.3354	.65575	57.175	5.8198	1.1502	.83778

#1	-.00012	.00355	100.70	.00140	.00560	.08355	.51103
#2	-.00006	.00367	101.64	.00060	.00516	.08220	.50501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41930	2.7286	.01899	.00054	728.87	.00014	3.3665
Stddev	.00028	.0347	.00030	.00049	1.41	.00007	.0382
%RSD	.06755	1.2714	1.5556	91.110	.19386	49.127	1.1335

#1	.41950	2.7041	.01878	.00088	729.87	.00009	3.3395
#2	.41910	2.7532	.01920	.00019	727.87	.00019	3.3934

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0275	.00018	.03730	2.2814	2.2271	.00294	.00139
Stddev	.0080	.00032	.00751	.0095	.0567	.00069	.00043
%RSD	.77555	177.72	20.133	.41511	2.5470	23.330	31.147

#1	1.0219	-.00005	.03199	2.2881	2.1870	.00245	-.00170
#2	1.0331	.00040	.04261	2.2747	2.2672	.00342	-.00109

Sample Name: J1442-02 Acquired: 2/5/2018 14:50:29 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06329	.0091	.30272	2.1014	F<00000
Stddev	.00295	.0001	.00174	1.1457	7.5648
%RSD	4.6679	1.626	.57459	54.522	20.867

#1	.06120	.0092	.30149	2.9115	-30.903
#2	.06538	.0090	.30395	1.2912	-41.601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.1	34521.	5270.3	79.310	2455.9
Stddev	18.4	111.	21.4	.751	19.5
%RSD	.79723	.32096	.40637	.94694	.79215

#1	2291.1	34443.	5255.2	79.841	2442.2
#2	2317.1	34599.	5285.5	78.779	2469.7

Sample Name: J1442-03 Acquired: 2/5/2018 14:54:42 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00040	.00980	.00746	.00049	.03347	.40088
Stddev	.00023	.00416	.00089	.00382	.00110	.01447	.00069
%RSD	10.947	1046.7	9.0715	51.196	225.86	43.221	.17301

#1	.00193	-.00334	.00917	.00476	-.00029	.04370	.40039
#2	.00226	.00255	.01043	.01016	.00126	.02324	.40137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00065	102.15	.00055	.00587	.00112	32.307
Stddev	.00001	.00007	.56	.00007	.00039	.00008	.406
%RSD	2.1235	11.430	.54536	13.334	6.5927	7.4273	1.2581

#1	-.00032	-.00060	101.76	.00049	.00614	-.00106	32.019
#2	-.00033	-.00071	102.55	.00060	.00559	-.00118	32.594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54780	2.0245	.02043	.00144	365.35	.00031	1.2773
Stddev	.00282	.0121	.00008	.00017	.90	.00011	.0058
%RSD	.51531	.59687	.39760	11.617	.24663	34.172	.45315

#1	.54980	2.0331	.02049	-.00133	364.71	.00023	1.2732
#2	.54581	2.0160	.02038	-.00156	365.99	.00038	1.2814

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58103	.00000	.04123	1.3670	3.2935	.00176	.00144
Stddev	.02527	.00003	.00486	.0095	.0069	.00057	.00025
%RSD	4.3494	967.20	11.792	.69745	.20924	32.436	17.047

#1	.56316	-.00002	.03779	1.3738	3.2886	.00136	-.00126
#2	.59890	.00002	.04467	1.3603	3.2983	.00217	-.00161

Sample Name: J1442-03 Acquired: 2/5/2018 14:54:42 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05141	.0425	.26970	F<00000	3.4000
Stddev	.00056	.0004	.00024	1.5425	5.8215
%RSD	1.0968	1.034	.08908	15.298	90.961
#1	.05101	.0429	.26953	-8.9924	2.2836
#2	.05180	.0422	.26987	-11.174	10.516
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.8	36410.	5380.7	30.925	2577.7
Stddev	15.5	302.	28.3	.296	14.5
%RSD	.65428	.82820	.52675	.36541	.56215
#1	2364.8	36197.	5360.6	81.135	2567.4
#2	2386.8	36624.	5400.7	80.716	2587.9

Sample Name: J1444-02 Acquired: 2/5/2018 14:58:54 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00359	.00258	.00358	.00149	.77193	.09404
Stddev	.00241	.00002	.00000	.00012	.00059	.01695	.00042
%RSD	71.966	.68600	.10831	3.3801	40.004	2.1960	.44356

#1	-.00165	-.00357	.00258	.00349	-.00191	.75994	.09434
#2	-.00506	-.00361	.00258	.00366	-.00107	.78391	.09375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	3.3766	.00088	.00074	.00403	.26167
Stddev	.00002	.00002	.0316	.00035	.00000	.00038	.00321
%RSD	122.65	32.239	.49556	39.664	.39098	9.4536	1.2266

#1	.00000	-.00005	6.3542	.00064	-.00074	.00376	.25940
#2	-.00003	-.00008	6.3989	.00113	-.00074	.00430	.26394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01268	12.896	.00015	.00077	438.85	.00212	.05293
Stddev	.00010	.112	.00037	.00009	.73	.00048	.00036
%RSD	.75924	.87093	252.72	12.038	.16683	22.479	.68499

#1	.01262	12.817	-.00041	.00070	438.33	.00245	.05318
#2	.01275	12.976	.00011	.00083	439.37	.00178	.05267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4030	.00047	.14303	4.4968	1.4319	.00274	.02957
Stddev	.0804	.00024	.01456	.0354	.0499	.00013	.00208
%RSD	1.8267	50.733	10.181	.78731	3.4849	4.7760	7.0395

#1	4.3461	.00064	.15332	4.5218	1.3966	.00265	.03105
#2	4.4599	.00030	.13273	4.4717	1.4672	.00283	.02810

Sample Name: J1444-02 Acquired: 2/5/2018 14:58:54 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01678	.1211	.10413	4.5284	F<00000
Stddev	.00254	.0005	.00019	.4255	1.4074
%RSD	15.148	.4380	.17865	9.3956	4.2483

#1	.01499	.1214	.10426	4.8293	-34.123
#2	.01858	.1207	.10400	4.2276	-32.132

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.6	36259.	5396.7	79.800	2631.1
Stddev	20.7	43.	30.0	.489	23.4
%RSD	.86491	.11778	.55597	.61221	.89054

#1	2380.9	36229.	5375.5	79.455	2614.5
#2	2410.2	36289.	5417.9	80.145	2647.7

Sample Name: J1445-03 Acquired: 2/5/2018 15:03:02 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00305	.00030	.00066	.00075	.42391	.13819
Stddev	.00036	.00173	.00013	.00060	.00147	.00185	.00036
%RSD	15.374	56.783	45.340	91.276	196.92	.43649	.25831

#1	-.00257	-.00182	-.00020	.00023	-.00179	.42260	.13793
#2	-.00207	-.00427	-.00039	.00108	.00029	.42522	.13844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00063	7.2987	.00148	.00150	.00287	1.6925
Stddev	.00002	.00001	.0765	.00024	.00019	.00023	.0130
%RSD	157.54	1.0263	1.0482	16.539	12.695	7.9060	.76939

#1	-.00003	.00063	7.2446	.00165	.00137	.00303	1.6833
#2	.00000	.00064	7.3528	.00131	.00164	.00271	1.7017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24401	1.8945	.00515	.00050	413.97	.00016	.11095
Stddev	.00037	.0806	.00030	.00065	6.98	.00016	.00032
%RSD	.15095	4.2557	5.8140	130.19	1.6858	100.37	.28949

#1	.24375	1.9515	.00494	.00096	409.04	.00028	.11117
#2	.24427	1.8375	.00536	.00004	418.91	.00005	.11072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1170	.00049	.08002	.11680	1.9306	.00181	.00094
Stddev	.0468	.00031	.00507	.00051	.0047	.00005	.00036
%RSD	4.1898	62.699	6.3298	.43448	.24117	2.7239	38.328

#1	1.0839	-.00027	.07644	.11644	1.9273	.00178	.00068
#2	1.1501	-.00070	.08360	.11716	1.9339	.00185	.00119

Sample Name: J1445-03 Acquired: 2/5/2018 15:03:02 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00498	.0027	.04467	3.8751	F<00000
Stddev	.00004	.0019	.00009	.2989	2.4511
%RSD	.78119	70.92	.19743	7.7143	8.4546

#1	.00501	.0013	.04461	4.0865	-27.258
#2	.00495	.0040	.04473	3.6638	-30.725

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.4	36749.	5487.7	31.830	2561.8
Stddev	38.7	58.	23.2	.055	39.8
%RSD	1.6426	.15730	.42252	.06677	1.5522

#1	2331.0	36789.	5504.1	81.868	2533.7
#2	2385.8	36708.	5471.3	81.791	2589.9

Sample Name: J1453-04 Acquired: 2/5/2018 15:07:14 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00281	.00014	.00108	.00024	.21186	.14793
Stddev	.00024	.00037	.00049	.00100	.00084	.00301	.00272
%RSD	13.270	13.051	354.69	92.745	346.18	1.4203	1.8382

#1	-.00161	-.00255	-.00021	-.00179	.00084	.20973	.14600
#2	-.00195	-.00307	.00048	-.00037	-.00035	.21399	.14985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00018	2.9934	.00004	.00042	.00705	.01992
Stddev	.00006	.00008	.0291	.00044	.00001	.00043	.00502
%RSD	3550.1	42.301	.97110	1126.7	1.2131	6.0273	25.197

#1	-.00004	.00013	2.9729	-.00035	-.00041	.00675	.01637
#2	.00004	.00024	3.0140	.00027	-.00042	.00735	.02347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16500	.47193	.00132	.00007	385.97	.00031	.06593
Stddev	.00031	.02933	.00062	.00071	2.78	.00027	.00132
%RSD	.18676	6.2159	46.957	973.06	.71965	87.523	2.0037

#1	.16478	.45119	.00088	.00058	384.01	.00012	.06500
#2	.16521	.49268	.00176	-.00043	387.94	.00051	.06687

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68324	.00053	.00484	.36499	.73551	.00220	.00168
Stddev	.00897	.00002	.00211	.00388	.01001	.00110	.00049
%RSD	1.3128	3.1344	43.553	1.0620	1.3605	50.180	29.143

#1	.68958	-.00052	-.00633	.36225	.72843	.00298	.00133
#2	.67690	-.00054	-.00335	.36773	.74258	.00142	.00203

Sample Name: J1453-04 Acquired: 2/5/2018 15:07:14 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.0050	.02165	4.3820	F<00000
Stddev	.00045	.0007	.00021	.5471	2.7960
%RSD	20.994	13.39	.95141	12.486	11.031
#1	.00184	.0055	.02150	3.9951	-27.324
#2	.00249	.0045	.02179	4.7688	-23.370
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.3	36779.	5502.5	34.373	2670.3
Stddev	2.8	54.	9.8	1.164	5.8
%RSD	.11652	.14683	.17827	1.3790	.21820
#1	2434.3	36741.	5495.5	85.195	2666.2
#2	2438.3	36818.	5509.4	83.550	2674.5

Sample Name: J1453-08 Acquired: 2/5/2018 15:11:27 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	.00270	.00009	.00169	.00036	.26879	.11639
Stddev	.00142	.00142	.00055	.00081	.00129	.00958	.00157
%RSD	26.930	52.670	595.50	48.178	357.46	3.5647	1.3447

#1	-.00427	-.00370	.00048	.00226	-.00127	.26202	.11528
#2	-.00628	-.00169	-.00030	.00111	.00055	.27557	.11750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00019	1.9907	.00047	.00021	.00833	.00454
Stddev	.00004	.00001	.0444	.00049	.00035	.00034	.01304
%RSD	149.95	5.0375	2.2290	103.52	165.56	4.1294	287.45

#1	.00000	.00019	1.9593	.00013	.00046	.00808	-.01376
#2	-.00006	.00018	2.0221	.00082	-.00004	.00857	.00468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08664	.28587	.00235	.00056	379.91	.00025	.07393
Stddev	.00035	.01491	.00092	.00038	7.54	.00077	.00103
%RSD	.40522	5.2160	39.073	68.458	1.9851	309.73	1.3967

#1	.08689	.27533	.00170	.00083	374.57	-.00030	.07466
#2	.08639	.29642	.00300	.00029	385.24	.00079	.07320

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61528	.00014	.00352	.25696	.55191	.00286	.00144
Stddev	.03204	.00001	.00250	.00242	.02493	.00030	.00120
%RSD	5.2081	8.2916	71.057	.93986	4.5162	10.620	83.226

#1	.59262	-.00015	-.00175	.25525	.53429	.00307	.00229
#2	.63794	-.00013	-.00529	.25867	.56954	.00264	.00059

Sample Name: J1453-08 Acquired: 2/5/2018 15:11:27 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.0053	.01935	4.0231	F<00000
Stddev	.00102	.0018	.00028	.6696	2.1820
%RSD	35.411	33.42	1.4444	16.644	7.6861

#1	.00216	.0065	.01915	3.5496	-26.847
#2	.00360	.0040	.01954	4.4966	-29.932

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.3	36628.	5500.5	33.536	2647.0
Stddev	10.3	345.	49.5	.739	9.8
%RSD	.42707	.94167	.90051	.88494	.36940

#1	2404.0	36384.	5535.6	83.014	2640.1
#2	2418.6	36872.	5465.5	84.059	2653.9

Sample Name: J1453-12 Acquired: 2/5/2018 15:20:29 Type: Unk
 Method: P4-ICP2(v1980) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00397	.00007	.00102	.00244	.16882	.12358
Stddev	.00114	.00006	.00110	.00114	.00238	.00581	.00224
%RSD	25.596	1.5816	1509.7	111.83	97.299	3.4402	1.8161

#1	-.00526	-.00402	.00070	.00182	-.00076	.17292	.12200
#2	-.00365	-.00393	-.00085	.00021	-.00412	.16471	.12517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	1.9452	.00244	.00016	.00316	.02290
Stddev	.00000	.00002	.0281	.00048	.00015	.00047	.00153
%RSD	18.685	17.324	1.4443	19.730	90.772	14.838	6.6740

#1	-.00002	.00015	1.9254	.00278	-.00006	.00282	.02398
#2	-.00003	.00012	1.9651	.00210	-.00027	.00349	.02182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01667	.25101	.00408	.00012	400.56	.00025	.03499
Stddev	.00002	.00310	.00009	.00030	.53	.00008	.00089
%RSD	.09879	1.2336	2.1908	248.35	.13141	32.970	2.5429

#1	.01668	.24882	.00401	-.00033	400.19	.00019	.03436
#2	.01665	.25320	.00414	.00009	400.93	.00031	.03562

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40202	.00051	.00627	.29900	.17043	.00190	.00152
Stddev	.03337	.00030	.00349	.00257	.02440	.00001	.00231
%RSD	8.3010	59.561	55.620	.85820	14.317	.71242	151.66

#1	.37842	-.00029	-.00873	.30082	.18769	.00191	-.00011
#2	.42562	-.00072	-.00380	.29719	.15318	.00189	.00316

Sample Name: J1453-12 Acquired: 2/5/2018 15:20:29 Type: Unk
 Method: P4-ICP2(v1980) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.0055	.01638	4.9291	F<00000
Stddev	.00280	.0007	.00011	.6605	.43465
%RSD	308.43	13.12	.66685	13.400	1.8675
#1	-.00107	.0050	.01630	4.4620	-22.967
#2	.00289	.0060	.01646	5.3961	-23.582
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.1	36128.	5463.1	32.932	2622.8
Stddev	10.7	91.	12.0	1.434	10.4
%RSD	.45070	.25164	.21927	1.7285	.39734
#1	2375.5	36063.	5471.6	83.945	2615.4
#2	2390.7	36192.	5454.6	81.918	2630.2

Sample Name: CCV04 Acquired: 2/5/2018 15:24:41 Type: Unk
Method: P4-ICP2(v1980) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0996	5.0210	5.0947	5.0709	5.1338	10.875	10.791
Stddev	.0109	.0093	.0007	.0108	.0102	.000	.001
%RSD	.21462	.18463	.01349	.21247	.19798	.00116	.00822

#1	5.0918	5.0144	5.0943	5.0633	5.1266	10.875	10.791
#2	5.1073	5.0275	5.0952	5.0785	5.1409	10.875	10.790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27318	2.5092	26.480	1.0696	2.5210	1.2666	5.4410
Stddev	.00070	.0024	.089	.0018	.0034	.0007	.1616
%RSD	.25665	.09581	.33716	.16642	.13291	.05337	2.9704

#1	.27368	2.5075	26.417	1.0709	2.5187	1.2661	5.5553
#2	.27269	2.5109	26.544	1.0683	2.5234	1.2671	5.3267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6416	26.808	2.4866	1.3375	26.289	2.6738	2.6617
Stddev	.0044	.091	.0017	.0035	.049	.0055	.1023
%RSD	.16596	.34103	.06854	.25849	.18633	.20431	3.8442

#1	2.6447	26.743	2.4854	1.3351	26.254	2.6777	2.7341
#2	2.6385	26.873	2.4878	1.3400	26.323	2.6699	2.5894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.841	5.1802	5.3037	4.9999	5.2433	5.0453	5.3181
Stddev	.026	.0137	.0545	.0051	.0100	.0011	.0055
%RSD	.09856	.26448	1.0279	.10144	.19154	.02129	.10276

#1	26.822	5.1706	5.2652	5.0035	5.2362	5.0445	5.3142
#2	26.859	5.1899	5.3422	4.9963	5.2504	5.0460	5.3220

Sample Name: CCV04 Acquired: 2/5/2018 15:24:41 Type: Unk
 Method: P4-ICP2(v1980) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3277	4.790	5.2776	F 3.4920	F<00000
Stddev	.0098	.005	.0425	.0220	2.0826
%RSD	.18354	.0988	.80541	.62883	83.646

#1	5.3208	4.787	5.3077	3.4765	-3.9624
#2	5.3346	4.793	5.2476	3.5076	-1.0172

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.9	37698.	5368.5	79.533	2713.2
Stddev	5.0	136.	20.7	3.035	7.6
%RSD	.20306	.36080	.38649	3.8162	.28082

#1	2448.4	37602.	5353.8	77.387	2707.8
#2	2455.5	37794.	5383.1	81.679	2718.6

Sample Name: LLCCV02 Acquired: 2/5/2018 15:32:27 Type: Unk
Method: P4-ICP2(v1980) 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	.01817	.04102	.01086	.01706	.04715	.12347	.10355
Stddev	.00078	.00055	.00058	.00081	.00093	.00414	.00038
%RSD	4.2901	1.3463	5.3328	4.7576	1.9827	3.3507	.36715

#1	.01872	.04141	.01127	.01648	.04781	.12054	.10382
#2	.01761	.04063	.01045	.01763	.04649	.12639	.10328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.00573	2.0224	.01098	.02882	.02084	.08965
Stddev	.00041	.00022	.0059	.00084	.00139	.00120	.00221
%RSD	6.2673	3.8882	.28958	7.6237	4.8334	5.7674	2.4652

#1	.00630	.00589	2.0266	.01039	.02981	.02169	.08809
#2	.00689	.00558	2.0183	.01157	.02784	.01999	.09122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02053	2.0393	.03930	.01142	1.9546	.04318	.03801
Stddev	.00138	.0531	.00123	.00063	.0179	.00298	.00072
%RSD	6.7246	2.6037	3.1340	5.5099	.91452	6.8904	1.8987

#1	.01955	2.0017	.04017	.01098	1.9673	.04107	.03750
#2	.02151	2.0768	.03843	.01187	1.9420	.04528	.03852

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0448	20821	.09103	.01509	.40821	.04007	.04229
Stddev	.0166	.00746	.00006	.00042	.00221	.00050	.00058
%RSD	.81006	3.5825	.06695	2.7620	.54073	1.2579	1.3788

#1	2.0565	.21348	.09108	.01539	.40977	.04043	.04270
#2	2.0331	.20293	.09099	.01480	.40665	.03971	.04188

Sample Name: LLCCV02 Acquired: 2/5/2018 15:32:27 Type: Unk
 Method: P4-ICP2(v1980) 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	.01925	.0216	.02143	F 4.9533	F<00000
Stddev	.00040	.0011	.00023	1.7869	3.4874
%RSD	2.0827	5.189	1.0735	36.076	74.073

#1	.01954	.0224	.02160	3.6898	-2.2421
#2	.01897	.0208	.02127	6.2169	-7.1741

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.5	38877.	5589.5	35.566	2965.0
Stddev	83.0	2106.	2.9	2.439	95.7
%RSD	3.2625	5.4162	.05123	2.8510	3.2263

#1	2484.9	40366.	5587.5	87.291	2897.3
#2	2602.2	37388.	5591.6	83.841	3032.6

Sample Name: CCB04 Acquired: 2/5/2018 15:36:35 Type: Unk
 Method: P4-ICP2(v1980) 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	.00011	.00005	.00109	.00078	.00154	.00373	.00056
Stddev	.00145	.00001	.00060	.00237	.00097	.00242	.00032
%RSD	1340.5	17.338	54.524	304.30	62.602	64.851	56.633

#1	-.00114	-.00006	-.00067	-.00090	-.00086	.00202	-.00034
#2	.00092	-.00004	-.00152	.00245	-.00222	.00544	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	.00254	.00014	.00015	.00032	.00386
Stddev	.00001	.00002	.01135	.00003	.00019	.00033	.00652
%RSD	18.536	34.225	447.32	18.997	124.45	101.78	168.97

#1	-.00006	.00006	-.01057	-.00012	-.00029	-.00009	.00075
#2	-.00008	.00004	.00549	-.00016	-.00002	-.00056	-.00847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00703	.00012	.00100	.00509	.00034	.00020
Stddev	.00001	.01001	.00041	.00012	.00864	.00023	.00002
%RSD	21.679	142.46	347.57	11.780	169.70	69.096	10.402

#1	-.00005	-.01411	-.00040	.00108	-.01120	.00017	-.00022
#2	-.00004	.00005	.00017	.00092	.00102	.00050	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01167	.00056	.01972	.00170	.02788	.00027	.00164
Stddev	.01583	.00041	.00240	.00014	.03726	.00002	.00103
%RSD	135.61	71.941	12.170	8.0006	133.63	7.9309	63.095

#1	.00048	.00028	-.01802	-.00180	.00154	-.00029	.00237
#2	.02286	.00085	-.02142	-.00160	.05422	-.00026	.00091

Sample Name: CCB04 Acquired: 2/5/2018 15:36:35 Type: Unk
 Method: P4-ICP2(v1980) 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	.00063	.0021	.00000	F 3.2957	F<.00000
Stddev	.00046	.0003	.0001	.2740	3.5722
%RSD	74.075	16.68	1707.5	8.3144	75.430

#1	.00095	.0023	.00004	3.4894	-2.2099
#2	.00030	.0018	-.00005	3.1019	-7.2617

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.8	39747.	5405.0	32.339	3115.2
Stddev	122.3	143.	57.8	2.754	143.2
%RSD	4.5749	.35872	1.0699	3.3453	4.5969

#1	2760.2	39646.	5364.1	80.391	3216.5
#2	2587.3	39848.	5445.9	84.286	3014.0

Sample Name: PB106296BL Acquired: 2/5/2018 15:41:49 Type: Unk
Method: P4-ICP2(v1979) 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	.00152	.00017	.00000	.00197	.00102	.00590	.00044
Stddev	.00092	.00162	.00065	.00186	.00014	.00028	.00027
%RSD	60.380	950.25	30538.	94.319	13.275	4.7599	60.980

#1	-.00218	-.00132	-.00046	.00329	-.00093	.00610	.00025
#2	-.00087	.00098	.00046	.00066	-.00112	.00570	.00063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00013	.00590	.00015	.00032	.00001	.00110
Stddev	.00001	.00001	.00061	.00011	.00010	.00003	.00088
%RSD	24.444	6.9963	10.301	70.535	31.322	258.15	80.364

#1	-.00004	.00014	-.00633	-.00008	-.00039	.00001	-.00173
#2	-.00003	.00013	-.00547	-.00023	-.00025	-.00003	-.00048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02285	.00026	.00014	.02347	.00002	.00024
Stddev	.00011	.01180	.00028	.00035	.01091	.00036	.00001
%RSD	114.83	51.636	108.60	251.42	46.490	2106.2	2.6567

#1	-.00002	-.03119	-.00046	-.00011	-.03119	-.00024	-.00024
#2	-.00017	-.01450	-.00006	.00039	-.01576	.00027	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05184	.00034	.01274	.00268	.00239	.00026	.00053
Stddev	.00533	.00013	.00165	.00020	.02058	.00063	.00170
%RSD	10.279	38.793	12.978	7.3366	860.35	245.01	323.46

#1	.04807	-.00044	-.01158	-.00255	.01695	.00070	.00068
#2	.05561	-.00025	-.01391	-.00282	-.01216	-.00019	-.00173

Sample Name: PB106296BL Acquired: 2/5/2018 15:41:49 Type: Unk
Method: P4-ICP2(v1979) 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	.00013	.0007	.00006	F 4.0243	F<00000
Stddev	.00089	.0009	.00004	.6274	3.1975
%RSD	706.26	126.2	65.930	15.590	93.547

#1	.00076	.0014	-.00003	3.5807	-5.6790
#2	-.00051	.0001	-.00009	4.4680	-1.1571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.3	39428.	5425.6	33.373	3027.4
Stddev	32.7	64.	27.9	.591	38.5
%RSD	1.2589	.16113	.51474	.70934	1.2720

#1	2620.4	39383.	5405.8	82.955	3054.6
#2	2574.2	39473.	5445.3	83.791	3000.1

Sample Name: PB106296BS Acquired: 2/5/2018 15:45:54 Type: Unk
Method: P4-ICP2(v1979) 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	.74719	1.8402	.93970	1.8649	.73671	1.9615	.20323	.19777
Stddev	.01218	.0287	.01329	.0329	.01074	.0091	.00022	.00015
%RSD	1.6298	1.5600	1.4148	1.7661	1.4583	.46251	.10927	.07593

#1	.75580	1.8605	.94910	1.8882	.74431	1.9551	.20308	.19788
#2	.73858	1.8199	.93030	1.8416	.72912	1.9679	.20339	.19767

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18263	1.0353	.40109	.18382	.29120	2.9840	.20898	1.9667
Stddev	.00230	.0227	.00030	.00240	.00540	.0343	.00007	.0509
%RSD	1.2602	2.1890	.07453	1.3074	1.8555	1.1483	.03318	2.5896

#1	.18425	1.0193	.40088	.18552	.29502	2.9597	.20893	1.9307
#2	.18100	1.0513	.40130	.18212	.28738	3.0082	.20903	2.0027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45795	.07030	2.9479	.29509	.20746	10.107	.38281	.27615
Stddev	.00641	.00052	.0076	.00012	.00304	.058	.00587	.00785
%RSD	1.3989	.73553	.25722	.04099	1.4659	.57475	1.5339	2.8420

#1	.46247	.06993	2.9533	.29518	.20531	10.066	.38696	.27060
#2	.45342	.07066	2.9426	.29501	.20961	10.148	.37865	.28170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8200	.92454	.63347	.19658	.20102	5.248	.19511	F 1.0689
Stddev	.1412	.02607	.01147	.00059	.00125	.076	.00039	.0402
%RSD	1.6013	2.8202	1.8109	.30103	.62094	1.446	.20143	.98726

#1	8.9199	.94298	.64158	.19616	.20014	5.301	.19483	4.0405
#2	8.7201	.90611	.62536	.19700	.20191	5.194	.19539	4.0973

Sample Name: PB106296BS Acquired: 2/5/2018 15:45:54 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 20.344
Stddev 4.307
%RSD 21.171

#1 23.389
#2 17.298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.9	39272.	5399.0	32.832	2937.7
Stddev	37.9	106.	6.1	.869	47.3
%RSD	1.4937	.27000	.11374	1.0488	1.6104

#1	2509.1	39197.	5394.6	83.447	2904.3
#2	2562.7	39347.	5403.3	82.218	2971.2

Sample Name: J1399-01 Acquired: 2/5/2018 15:49:54 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03832	.01577	.32543	.11530	.00344	129.99	.76365
Stddev	.00083	.00119	.01581	.00542	.00194	1.31	.00230
%RSD	2.1702	7.5245	4.8596	4.7047	56.465	1.0084	.30182

#1	.03891	.01661	.31425	.11147	.00482	129.06	.76202
#2	.03773	.01493	.33661	.11914	.00207	130.92	.76528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00171	131.03	.20918	.20132	.68646	303.76
Stddev	.00003	.00136	.32	.00534	.01131	.03222	4.20
%RSD	1.5495	79.513	.24369	2.5505	5.6180	4.6930	1.3831

#1	.00192	.00075	130.80	.20541	.19332	.66368	300.79
#2	.00188	.00268	131.25	.21295	.20932	.70924	306.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0683	31.870	.25590	.01056	7.6361	.65920	.65410
Stddev	.0381	.392	.01295	.00014	.0038	.00927	.01417
%RSD	1.2404	.47829	5.0625	1.3519	.05017	1.4058	2.1662

#1	3.0414	81.593	.24674	-.01066	7.6388	.65265	.64408
#2	3.0952	82.147	.26506	-.01046	7.6334	.66575	.66412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.992	.00385	.27263	14.622	4.7450	.03359	7.1970
Stddev	.043	.00016	.00519	.786	.1598	.00023	.0123
%RSD	.18687	4.2431	1.9029	5.3766	3.3673	.69514	.17106

#1	22.961	.00374	.26896	14.066	4.8580	.03343	7.1883
#2	23.022	.00397	.27629	15.178	4.6321	.03376	7.2057

Sample Name: J1399-01 Acquired: 2/5/2018 15:49:54 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17503	22.44	.23710	F<00000	F 369.58
Stddev	.00193	1.17	.00052	.90307	4.86
%RSD	1.1055	5.226	.21918	.75694	.50144
#1	.17366	21.61	.23673	-119.94	973.02
#2	.17640	23.27	.23746	-118.67	966.15
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.6	45538.	3825.0	30.825	2463.1
Stddev	103.2	454.	15.5	.915	110.8
%RSD	3.6360	.99805	.22675	1.1320	4.4992
#1	2910.6	45859.	6835.9	81.472	2541.5
#2	2764.7	45216.	6814.0	80.178	2384.8

Sample Name: J1399-01DUP Acquired: 2/5/2018 15:53:51 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04260	.01813	.31083	.11379	.00455	128.69	.76154
Stddev	.00157	.00369	.00079	.00709	.00085	.27	.00671
%RSD	3.6777	20.342	.25491	6.2268	18.590	.20737	.88073

#1	.04149	.01552	.31139	.11880	.00395	128.88	.76628
#2	.04370	.02074	.31027	.10878	.00514	128.50	.75679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00037	130.65	.20980	.19320	.65184	303.64
Stddev	.00006	.00023	.65	.00064	.00036	.00307	2.84
%RSD	3.3809	61.193	.50070	.30730	.18428	.47103	.93506

#1	.00183	-.00054	131.12	.21026	.19345	.65401	305.65
#2	.00192	-.00021	130.19	.20935	.19295	.64967	301.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0728	31.427	.24533	.01106	7.5989	.65213	.65509
Stddev	.0039	.510	.00140	.00068	.0475	.00332	.00348
%RSD	.12640	.62667	.57131	6.1079	.62476	.50860	.53119

#1	3.0700	81.788	.24434	-.01058	7.6324	.64978	.65755
#2	3.0755	81.066	.24632	-.01154	7.5653	.65447	.65263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.903	.00388	.27483	14.001	4.8176	.03464	7.1892
Stddev	.126	.00032	.00538	.053	.0828	.00066	.0610
%RSD	.55213	8.1235	1.9578	.37988	1.7183	1.9086	.84907

#1	22.993	.00410	.27863	14.039	4.8761	.03510	7.2323
#2	22.814	.00366	.27103	13.964	4.7591	.03417	7.1460

Sample Name: J1399-01DUP Acquired: 2/5/2018 15:53:51 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17349	21.49	.23669	F<00000	F 366.24
Stddev	.00024	.01	.00124	1.8539	4.06
%RSD	.14079	.0374	.52444	1.5528	.42070
#1	.17366	21.49	.23756	-118.08	969.11
#2	.17331	21.48	.23581	-120.70	963.37
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.3	45571.	3787.5	30.110	2551.9
Stddev	15.6	55.	25.3	.584	5.8
%RSD	.53516	.12041	.37280	.72911	.22545
#1	2903.2	45532.	6769.6	79.697	2547.8
#2	2925.3	45610.	6805.3	80.523	2555.9

Sample Name: J1399-01LX5 Acquired: 2/5/2018 15:57:48 Type: Unk
Method: P4-ICP2(v1979) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01122	.00532	.06014	.02174	.00169	27.723	.16877
Stddev	.00389	.00017	.00008	.00650	.00052	1.101	.00964
%RSD	34.666	3.1446	.12728	29.879	30.755	3.9708	5.7113

#1	.00847	.00520	.06020	.02633	-.00133	28.501	.17559
#2	.01397	.00544	.06009	.01715	-.00206	26.944	.16195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00032	29.802	.04837	.03588	.15699	57.505
Stddev	.00005	.00054	1.724	.00120	.00030	.00052	4.691
%RSD	8.3190	166.78	5.7862	2.4854	.82494	.32919	8.1575

#1	.00060	-.00070	31.021	.04922	.03609	.15663	60.822
#2	.00054	.00006	28.582	.04752	.03567	.15736	54.188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72344	18.193	.04700	.00375	1.6445	.15106	.12794
Stddev	.02444	1.065	.00014	.00001	.1042	.00454	.00997
%RSD	3.3779	5.8550	.29273	.33019	6.3346	3.0064	7.7937

#1	.74072	18.947	.04690	-.00374	1.7182	.15428	.13499
#2	.70616	17.440	.04710	-.00375	1.5709	.14785	.12089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0430	.00009	.03234	2.5581	1.0469	.00619	1.6115
Stddev	.3131	.00027	.01517	.0115	.1160	.00084	.0897
%RSD	6.2094	312.97	46.898	.44864	11.078	13.589	5.5676

#1	5.2644	-.00010	.04307	2.5662	1.1289	.00678	1.6750
#2	4.8215	.00027	.02162	2.5500	.96490	.00559	1.5481

Sample Name: J1399-01LX5 Acquired: 2/5/2018 15:57:48 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03884	4.053	.05246	F<00000	F108.79
Stddev	.00243	.015	.00294	1.0822	.63
%RSD	6.2522	.3767	5.6031	5.7029	.58268

#1	.04056	4.064	.05454	-18.212	108.34
#2	.03712	4.042	.05038	-19.742	109.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.2	40747.	5889.2	35.234	2859.7
Stddev	10.1	1368.	310.4	6.399	5.5
%RSD	.38312	3.3582	5.2707	7.5079	.19166

#1	2636.0	39779.	5669.7	80.709	2855.9
#2	2650.3	41714.	6108.7	89.759	2863.6

Sample Name: J1399-01MS Acquired: 2/5/2018 16:01:50 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66302	1.8239	1.2641	1.6316	.62644	129.69	.88872
Stddev	.00142	.0158	.0093	.0075	.00859	4.27	.01716
%RSD	.21446	.86441	.73312	.46239	1.3717	3.2896	1.9312

#1	.66402	1.8351	1.2706	1.6370	.63252	126.67	.87658
#2	.66201	1.8128	1.2575	1.6263	.62037	132.71	.90085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17488	.18758	125.22	.53225	.38273	.88045	.292.77
Stddev	.00487	.00230	2.14	.01430	.00470	.00897	4.12
%RSD	2.7873	1.2236	1.7122	2.6865	1.2284	1.0184	1.4064

#1	.17144	.18920	123.70	.52214	.38606	.88679	289.86
#2	.17833	.18596	126.73	.54237	.37941	.87411	295.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2494	79.675	.70562	.04970	.5851	.89863	.82430
Stddev	.0929	1.593	.00766	.00109	.1667	.02499	.00671
%RSD	2.8578	1.9987	1.0858	2.1851	1.7395	2.7811	.81383

#1	3.1837	78.549	.71104	.04893	9.4672	.88096	.81956
#2	3.3150	80.801	.70020	.05047	9.7030	.91630	.82905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.894	.31771	.50287	23.628	5.6179	.68743	7.0208
Stddev	.552	.00293	.01674	.209	.0815	.00433	.1377
%RSD	1.8476	.92077	3.3287	.88518	1.4505	.62926	1.9614

#1	29.504	.31977	.49104	23.776	5.5603	.69049	6.9234
#2	30.285	.31564	.51471	23.480	5.6755	.68437	7.1182

Sample Name: J1399-01MS Acquired: 2/5/2018 16:01:50 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32786	26.66	.37892	F<00000	F 998.65
Stddev	.00698	.26	.00516	.65535	11.80
%RSD	2.1282	.9930	1.3611	.58256	1.1812

#1	.32292	26.85	.37528	-112.03	990.31
#2	.33279	26.48	.38257	-112.96	1007.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.1	44157.	3857.3	31.116	2499.4
Stddev	22.3	1070.	71.5	.678	23.1
%RSD	.78469	2.4222	1.0433	.83566	.92383

#1	2828.3	44913.	6907.8	81.595	2483.0
#2	2859.9	43401.	6806.7	80.637	2515.7

Sample Name: J1399-01MSD Acquired: 2/5/2018 16:05:42 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68016	1.8570	1.2679	1.6735	.64038	127.84	.92398
Stddev	.00193	.0036	.0032	.0065	.00740	.53	.00069
%RSD	.28320	.19622	.25652	.38874	1.1558	.41257	.07453

#1	.68152	1.8595	1.2702	1.6781	.64562	127.47	.92349
#2	.67880	1.8544	1.2656	1.6689	.63515	128.21	.92446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17514	.18855	129.86	.52830	.37981	.86579	302.14
Stddev	.00019	.00242	.50	.00248	.00440	.00888	9.51
%RSD	.10878	1.2844	.38613	.46935	1.1582	1.0261	3.1465

#1	.17528	.19026	129.51	.53006	.38293	.87207	295.42
#2	.17501	.18683	130.22	.52655	.37670	.85951	308.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1722	32.178	.70871	.05075	9.9794	.87986	.85404
Stddev	.0021	.099	.00471	.00157	.0238	.00414	.02309
%RSD	.06688	.12080	.66434	3.0858	.23796	.47016	2.7039

#1	3.1737	82.107	.71204	.04964	9.9626	.88279	.83771
#2	3.1707	82.248	.70538	.05186	9.9961	.87694	.87037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.202	.32413	.51450	23.549	5.6574	.69873	7.2464
Stddev	.013	.00055	.01071	.184	.0442	.00252	.0119
%RSD	.04299	.17027	2.0820	.78205	.78151	.36102	.16371

#1	31.193	.32452	.50693	23.679	5.6261	.70051	7.2380
#2	31.212	.32374	.52208	23.419	5.6886	.69695	7.2548

Sample Name: J1399-01MSD Acquired: 2/5/2018 16:05:42 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34333	26.30	.39577	F<00000	F1004.9
Stddev	.00134	.27	.00046	1.1461	9.0
%RSD	.38999	1.034	.11549	1.0280	.89220
#1	.34238	26.49	.39609	-110.68	1011.2
#2	.34428	26.11	.39545	-112.30	998.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.5	45020.	3633.8	78.803	2552.6
Stddev	17.6	42.	18.1	2.104	22.2
%RSD	.60780	.09362	.27285	2.6697	.86913
#1	2884.1	44990.	6621.0	80.291	2536.9
#2	2909.0	45049.	6646.6	77.315	2568.3

Sample Name: J1399-01A Acquired: 2/5/2018 16:09:34 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6541 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69877	1.9264	1.3213	1.7134	.66446	128.74	.92778
Stddev	.00861	.0506	.0325	.0364	.01190	.67	.00151
%RSD	1.2325	2.6275	2.4611	2.1257	1.7914	.51802	.16235

#1	.69268	1.8906	1.2983	1.6876	.65604	129.22	.92671
#2	.70486	1.9622	1.3443	1.7391	.67288	128.27	.92884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17819	.19723	129.66	.53665	.39379	.89022	300.55
Stddev	.00179	.00662	.76	.00777	.01221	.02373	2.40
%RSD	1.0022	3.3543	.58364	1.4486	3.1002	2.6662	.79868

#1	.17946	.19255	129.12	.54215	.38515	.87343	302.25
#2	.17693	.20191	130.19	.53115	.40242	.90700	298.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1960	32.858	.73259	.05207	9.9946	.88299	.84881
Stddev	.0350	.425	.02232	.00024	.0602	.01459	.00339
%RSD	1.0956	.51248	3.0473	.46154	.60219	1.6524	.39922

#1	3.2208	82.557	.71681	.05224	9.9521	.89331	.85121
#2	3.1713	83.158	.74838	.05190	10.037	.87267	.84641

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.267	.33670	.51205	24.368	5.7487	.72663	7.2908
Stddev	.180	.00741	.00213	.664	.1492	.01633	.0400
%RSD	.57468	2.2001	.41541	2.7259	2.5960	2.2476	.54820

#1	31.140	.33146	.51356	23.898	5.6432	.71508	7.2626
#2	31.395	.34194	.51055	24.837	5.8542	.73817	7.3191

Sample Name: J1399-01A Acquired: 2/5/2018 16:09:34 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6541 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34537	27.07	.39863	F<00000	F 396.63
Stddev	.00009	.75	.00212	.55919	12.82
%RSD	.02695	2.752	.53186	.49610	1.2867
#1	.34543	26.54	.39713	-112.32	1005.7
#2	.34530	27.60	.40012	-113.11	987.57
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.9	44825.	3671.0	79.661	2478.7
Stddev	45.4	363.	21.9	.866	53.8
%RSD	1.6096	.80949	.32816	1.0876	2.1700
#1	2853.0	44568.	6686.5	79.048	2516.7
#2	2788.8	45081.	6655.6	80.274	2440.6

Sample Name: J1399-03 Acquired: 2/5/2018 16:13:27 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06354	.01852	.40206	.11919	.00758	151.45	.76137
Stddev	.00121	.00092	.00491	.00769	.00009	.30	.00082
%RSD	1.9076	4.9922	1.2222	6.4519	1.1764	.19595	.10772

#1	.06439	.01917	.39859	.12463	.00751	151.66	.76195
#2	.06268	.01787	.40553	.11376	.00764	151.24	.76079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00031	109.56	.19807	.12748	.33159	313.65
Stddev	.00012	.00250	.44	.00006	.00446	.01365	11.40
%RSD	3.0602	805.92	.39946	.02986	3.4983	4.1174	3.6349

#1	.00375	-.00208	109.87	.19802	.12432	.32194	321.71
#2	.00392	.00146	109.25	.19811	.13063	.34125	305.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1620	79.471	.22431	.00904	10.767	.45860	.71911
Stddev	.0013	.240	.00722	.00097	.006	.00055	.02080
%RSD	.02439	.30174	3.2204	10.679	.05686	.12028	2.8924

#1	5.1628	79.640	.21920	-.00836	10.771	.45899	.73382
#2	5.1611	79.301	.22942	-.00972	10.763	.45821	.70441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.786	.00318	.36376	4.7126	3.9955	.03431	4.0543
Stddev	.033	.00017	.01982	.1294	.0199	.00173	.0179
%RSD	.28179	5.3194	5.4486	2.7464	.49743	5.0353	.44071

#1	11.809	.00306	.37778	4.6210	4.0096	.03309	4.0670
#2	11.762	.00330	.34975	4.8041	3.9815	.03553	4.0417

Sample Name: J1399-03 Acquired: 2/5/2018 16:13:27 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-020218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16189	.510	.20396	F<00000	F.998.78
Stddev	.00113	.310	.00033	1.2407	.74
%RSD	.69685	3.261	.16060	1.0311	.07431
#1	.16269	9.291	.20419	-119.45	998.26
#2	.16110	9.730	.20373	-121.20	999.31
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.2	44126.	3565.2	79.158	2594.1
Stddev	55.9	58.	10.0	2.878	66.4
%RSD	1.9504	.13191	.15224	3.6362	2.5592
#1	2906.7	44085.	6558.1	77.123	2641.1
#2	2827.6	44167.	6572.2	81.193	2547.2

Sample Name: J1424-01 Acquired: 2/5/2018 16:17:25 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: IRR-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03826	.00986	.18828	.06426	.00258	55.269	.35014
Stddev	.00086	.00133	.00183	.00572	.00081	.370	.00218
%RSD	2.2551	13.540	.97304	8.9021	31.212	.56620	.62215

#1	.03887	.01080	.18699	.06021	.00201	65.008	.34860
#2	.03765	.00891	.18958	.06830	.00315	65.531	.35168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00062	38.623	.20959	.07402	.22021	175.51
Stddev	.00018	.00077	.460	.00040	.00013	.00228	5.77
%RSD	6.0465	125.47	.51850	.18875	.18015	1.0367	3.2878

#1	.00315	.00116	88.298	.20931	.07393	.22182	171.43
#2	.00289	.00007	88.948	.20987	.07411	.21860	179.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2858	35.497	.22938	.00696	7.2864	.25153	.71770
Stddev	.0069	.172	.00012	.00001	.0432	.00238	.02182
%RSD	.30036	.48337	.05019	.15359	.59354	.94495	3.0397

#1	2.2810	35.375	.22929	-.00696	7.2558	.24985	.70227
#2	2.2907	35.618	.22946	-.00695	7.3170	.25321	.73312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.892	.00203	.21521	2.9856	7.1947	.01843	2.5640
Stddev	.005	.00066	.00311	.0074	.0271	.00086	.0222
%RSD	.04176	32.259	1.4464	.24710	.37694	4.6684	.86539

#1	10.889	.00250	.21301	2.9909	7.1755	.01782	2.5483
#2	10.896	.00157	.21741	2.9804	7.2139	.01904	2.5797

Sample Name: J1424-01 Acquired: 2/5/2018 16:17:25 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IRR-1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12971	2.701	.21224	F<00000	F 146.67
Stddev	.00112	.008	.00057	.42531	6.19
%RSD	.86666	.2895	.26718	.63298	1.3851
#1	.12891	2.707	.21184	-67.492	442.29
#2	.13050	2.696	.21264	-66.891	451.04
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.1	41260.	3013.7	33.422	2707.2
Stddev	9.1	119.	12.4	2.349	9.8
%RSD	.34610	.28746	.20591	2.8152	.36097
#1	2636.7	41343.	6004.9	85.082	2700.3
#2	2649.6	41176.	6022.4	81.761	2714.1

Sample Name: CCV05 Acquired: 2/5/2018 16:22:26 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12506 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8706	4.7553	4.8735	4.8471	4.8949	10.497	10.179
Stddev	.0060	.0011	.0065	.0055	.0034	.057	.032
%RSD	.12359	.02375	.13311	.11404	.07042	.53847	.31592

#1	4.8748	4.7545	4.8781	4.8510	4.8973	10.457	10.202
#2	4.8663	4.7561	4.8689	4.8432	4.8924	10.537	10.156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26194	2.3887	24.789	1.0153	2.4017	1.2038	5.0585
Stddev	.00009	.0025	.037	.0051	.0048	.0018	.0837
%RSD	.03570	.10534	.15095	.50222	.19886	.14736	1.6546

#1	.26188	2.3905	24.815	1.0117	2.4050	1.2051	5.1176
#2	.26201	2.3869	24.762	1.0189	2.3983	1.2026	4.9993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6409	25.082	2.3572	1.2738	24.493	2.5426	2.5800
Stddev	.0053	.093	.0004	.0025	.043	.0072	.0526
%RSD	.19877	.37249	.01498	.19890	.17474	.28352	2.0390

#1	2.6372	25.148	2.3574	1.2720	24.523	2.5375	2.6172
#2	2.6446	25.016	2.3569	1.2756	24.463	2.5477	2.5428

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.270	4.9513	4.9919	4.7715	4.9364	4.8031	5.0163
Stddev	.113	.0089	.0227	.0066	.0285	.0128	.0077
%RSD	.44831	.18012	.45443	.13876	.57629	.26682	.15265

#1	25.350	4.9576	4.9759	4.7762	4.9566	4.8121	5.0217
#2	25.190	4.9450	5.0080	4.7668	4.9163	4.7940	5.0109

Sample Name: CCV05 Acquired: 2/5/2018 16:22:26 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12506 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0336	4.798	5.0074	F 4.0695	F<00000
Stddev	.0172	.009	.0093	.3000	7.1310
%RSD	.34151	.1797	.18516	7.3719	1124.4

#1	5.0458	4.792	5.0139	4.2817	4.4082
#2	5.0215	4.804	5.0008	3.8574	-5.6766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.2	36884.	5381.5	30.301	2691.4
Stddev	9.1	49.	27.9	1.658	7.5
%RSD	.37463	.13279	.51775	2.0649	.28008

#1	2415.8	36849.	5361.8	79.128	2686.0
#2	2428.6	36918.	5401.2	81.473	2696.7

Sample Name: CCB05 Acquired: 2/5/2018 16:26:10 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12506 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00117	.00213	.00121	.00046	.00608	.00102
Stddev	.00021	.00137	.00099	.00187	.00161	.00153	.00079
%RSD	8.7819	116.53	46.353	154.90	345.73	25.161	77.828

#1	-.00254	.00214	-.00283	-.00012	.00067	.00499	.00158
#2	-.00225	.00021	-.00143	.00253	-.00160	.00716	.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.00762	.00043	.00027	.00044	.00533
Stddev	.00007	.00002	.00743	.00008	.00019	.00028	.01502
%RSD	196.71	19.691	97.485	18.285	71.856	63.503	281.87

#1	.00001	.00013	-.00237	.00048	-.00040	-.00024	.00529
#2	-.00009	.00009	-.01287	.00037	-.00013	-.00064	-.01595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00970	.00012	.00012	.04192	.00021	.00005
Stddev	.00003	.00786	.00017	.00052	.00730	.00012	.00003
%RSD	58.989	81.011	138.44	427.57	17.406	54.889	63.784

#1	.00003	-.00415	.00024	-.00025	-.04708	.00029	-.00003
#2	.00007	-.01526	.00000	.00049	-.03676	.00013	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01814	.00111	.00946	F_00933	.00367	.00008	.00169
Stddev	.01918	.00049	.00339	.00393	.01628	.00089	.00098
%RSD	105.73	44.409	35.863	42.074	443.97	1148.2	57.794

#1	.00458	.00145	-.01186	.00655	-.01518	-.00055	.00100
#2	.03171	.00076	-.00706	.01211	.00784	.00071	.00238

Sample Name: CCB05 Acquired: 2/5/2018 16:26:10 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12506 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.0010	.00048	F 4.0761	F<00000
Stddev	.00167	.0004	.00021	1.0616	2.7274
%RSD	290.32	42.01	43.068	26.046	62.962

#1	-.00061	.0007	.00063	4.8268	-2.4033
#2	.00176	.0013	.00034	3.3254	-6.2604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.3	39182.	5390.7	33.150	3020.8
Stddev	212.9	430.	34.6	1.877	244.1
%RSD	8.1878	1.0970	.64160	2.2574	8.0812

#1	2750.8	38878.	5366.3	81.823	3193.4
#2	2449.7	39486.	5415.2	84.477	2848.2

Sample Name: J1424-02 Acquired: 2/5/2018 16:30:19 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: IRR-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04595	.01492	.21260	.09047	.00391	70.975	.44522
Stddev	.00009	.00199	.00389	.01016	.00032	3.656	.05139
%RSD	.19326	13.332	1.8308	11.226	8.2355	5.1511	11.542

#1	.04601	.01632	.21536	.09765	.00368	73.560	.48156
#2	.04589	.01351	.20985	.08329	.00414	68.390	.40889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00071	108.64	.22996	.08292	.28912	.234.82
Stddev	.00003	.00270	12.12	.00636	.00066	.00596	24.26
%RSD	1.0026	379.37	11.152	2.7665	.79896	2.0616	10.330

#1	.00248	-.00262	117.21	.23446	.08245	.28491	251.98
#2	.00252	.00120	100.07	.22546	.08339	.29334	217.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6944	41.797	.25417	.00546	3.5089	.29454	.88427
Stddev	.1027	4.757	.00017	.00154	.8959	.01093	.07070
%RSD	3.8130	11.381	.06861	28.176	10.529	3.7118	7.9952

#1	2.7670	45.161	.25404	-.00437	9.1424	.30227	.93426
#2	2.6217	38.434	.25429	-.00655	7.8754	.28681	.83428

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.970	.00242	.27305	3.1536	3.4463	.03572	3.0344
Stddev	1.369	.00057	.01820	.0024	1.0718	.00170	.3534
%RSD	10.554	23.554	6.6651	.07489	12.690	4.7525	11.648

#1	13.938	.00282	.28592	3.1520	9.2042	.03452	3.2843
#2	12.002	.00202	.26018	3.1553	7.6884	.03692	2.7845

Sample Name: J1424-02 Acquired: 2/5/2018 16:30:19 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IRR-2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16159	3.374	.25312	F<00000	F 573.08
Stddev	.01736	.004	.02844	.65730	1.98
%RSD	10.744	.1206	11.235	.79225	.34555

#1	.17387	3.371	.27323	-82.501	574.48
#2	.14931	3.377	.23302	-83.431	571.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.6	42552.	5641.1	76.155	2714.8
Stddev	3.8	1283.	518.1	6.226	1.2
%RSD	.14204	3.0139	9.1844	8.1756	.04414

#1	2707.3	41645.	5274.8	71.752	2715.6
#2	2701.8	43459.	6007.5	80.557	2713.9

Sample Name: J1438-01 Acquired: 2/5/2018 16:38:23 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAVERSTRAW-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11881	.01323	.09048	.36995	.00061	.6241	.10610
Stddev	.00130	.00205	.00254	.01518	.00220	.3454	.00307
%RSD	1.0954	15.475	2.8075	4.1045	359.76	3.5887	2.8979

#1	.11973	.01179	.09227	-.35922	.00216	9.8683	.10392
#2	.11789	.01468	.08868	-.38069	-.00094	9.3799	.10827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00377	F 3509.0	.06233	.03558	.06838	.94.757
Stddev	.00012	.00135	181.4	.00014	.00223	.00476	4.066
%RSD	3.1389	35.873	5.1700	.21892	6.2553	6.9553	4.2909

#1	.00378	.00473	3380.7	.06243	.03715	.07175	91.882
#2	.00362	.00281	3637.3	.06224	.03401	.06502	97.632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9359	2229.2	.09286	.00832	3.5610	.14870	.10735
Stddev	.0674	88.0	.00477	.00074	.2217	.00365	.00322
%RSD	2.2959	3.9480	5.1401	8.8743	6.2256	2.4516	3.0012

#1	2.9836	2167.0	.09623	-.00885	3.4043	.15128	.10507
#2	2.8883	2291.4	.08948	-.00780	3.7178	.14612	.10963

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1304	.00784	.09779	52.422	3.2312	.00129	.21360
Stddev	.3999	.00009	.00124	3.200	.2324	.00119	.00291
%RSD	4.9190	1.1032	1.2668	5.1264	3.7294	91.542	1.3631

#1	7.8476	.00778	.09692	64.685	6.0669	.00046	.21154
#2	8.4132	.00790	.09867	60.159	6.3955	.00213	.21566

Sample Name: J1438-01 Acquired: 2/5/2018 16:38:23 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HAVERSTRAW-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12807	2.883	1.4737	F<00000	F126.64
Stddev	.00751	.139	.0554	1.1112	1.37
%RSD	5.8602	4.816	3.7592	.13567	1.0846

#1	.12276	2.982	1.4346	-819.80	125.67
#2	.13337	2.785	1.5129	-818.23	127.61

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.1	31248.	5286.2	57.979	1793.9
Stddev	86.2	663.	184.4	2.645	85.8
%RSD	4.4122	2.1225	3.4885	3.8911	4.7844

#1	1892.2	30779.	5416.6	69.849	1733.2
#2	2014.1	31717.	5155.8	66.108	1854.6

Sample Name: J1444-01 Acquired: 2/5/2018 16:42:31 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-PH3-MGP-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02918	.00258	.23037	.03158	.00034	54.109	.10368
Stddev	.00359	.00232	.01282	.00092	.00269	.713	.00033
%RSD	12.314	90.130	5.5629	2.9032	797.63	1.3178	.31805

#1	.02664	.00422	.22130	.03223	-.00157	53.605	.10391
#2	.03172	.00093	.23943	.03093	.00224	54.613	.10344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00061	16.939	.07787	.01597	.03821	36.697
Stddev	.00001	.00048	.177	.00075	.00130	.00254	.800
%RSD	.68952	78.937	1.0475	.96631	8.1579	6.6350	1.1992

#1	.00197	.00027	17.065	.07733	.01505	.03641	66.131
#2	.00195	.00095	16.814	.07840	.01690	.04000	67.263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34617	29.711	.04865	.00282	131.74	.11992	.34559
Stddev	.00173	.005	.00277	.00044	.39	.00003	.00507
%RSD	.50065	.01675	5.6961	15.698	.29446	.02801	1.4674

#1	.34494	29.715	.04669	-.00313	131.47	.11990	.34200
#2	.34739	29.708	.05061	-.00250	132.01	.11995	.34917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.941	.04960	.21157	39.386	3.9181	.02382	.76862
Stddev	.063	.00307	.00503	5.241	.0194	.00091	.00223
%RSD	.57486	6.1953	2.3795	5.8632	.49410	3.8165	.28985

#1	10.896	.04743	.21513	85.680	3.9044	.02318	.76704
#2	10.985	.05177	.20801	93.092	3.9318	.02447	.77019

Sample Name: J1444-01 Acquired: 2/5/2018 16:42:31 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-PH3-MGP-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20689	2.275	.29395	F<00000	F125.39
Stddev	.00164	.137	.00009	1.4261	2.90
%RSD	.79437	6.020	.03049	7.2208	2.3091

#1	.20572	2.179	.29389	-20.758	123.34
#2	.20805	2.372	.29402	-18.741	127.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.9	39277.	5726.5	32.772	2635.6
Stddev	113.9	125.	33.1	.328	137.7
%RSD	4.5843	.31739	.57778	.39616	5.2254

#1	2565.4	39366.	5703.1	83.004	2733.0
#2	2404.3	39189.	5749.8	82.540	2538.2

Sample Name: J1445-01 Acquired: 2/5/2018 16:46:33 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: M-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03905	.01306	.09781	.08852	.00618	128.73	.12742
Stddev	.00025	.00101	.00273	.00253	.00205	.49	.00032
%RSD	.63070	7.7690	2.7880	2.8626	33.189	.37806	.25126

#1	.03922	.01378	.09974	.08673	.00763	128.38	.12720
#2	.03888	.01235	.09589	.09031	.00473	129.07	.12765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00582	52.202	.14086	.11753	1.5993	219.71
Stddev	.00018	.00166	.150	.00066	.00712	.0846	.02
%RSD	20.146	28.512	.28642	.47127	6.0566	5.2896	.00988

#1	-.00075	.00699	52.097	.14039	.12257	1.6591	219.72
#2	-.00100	.00465	52.308	.14133	.11250	1.5395	219.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2319	99.253	22739	.00995	26.944	25291	1.2318
Stddev	.0077	.833	.01287	.00079	.013	.00194	.0126
%RSD	.34507	.83975	5.6583	7.9811	.04838	.76663	1.0217

#1	2.2264	98.664	.23649	-.00939	26.935	.25154	1.2407
#2	2.2373	99.843	.21829	-.01051	26.954	.25428	1.2229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0341	.00313	25675	2.6269	2.0723	.03114	4.7702
Stddev	.0331	.00053	.00126	.1472	.0541	.00040	.0167
%RSD	3.1973	16.945	.49207	5.6053	2.6122	1.2929	.34974

#1	1.0107	.00351	.25586	2.7310	2.1106	.03086	4.7584
#2	1.0574	.00276	.25765	2.5228	2.0340	.03142	4.7820

Sample Name: J1445-01 Acquired: 2/5/2018 16:46:33 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: M-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10795	3.011	.17592	F<00000	F 576.03
Stddev	.00080	.172	.00045	1.0489	4.34
%RSD	.74381	5.695	.25538	1.4414	.75397
#1	.10738	3.132	.17624	-73.514	579.10
#2	.10851	2.890	.17560	-72.030	572.96
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.8	39467.	5811.3	30.778	2727.8
Stddev	114.0	100.	3.9	.318	128.1
%RSD	4.3451	.25257	.06743	.39360	4.6969
#1	2542.2	39537.	5808.5	80.553	2637.2
#2	2703.4	39396.	5814.1	81.003	2818.3

Sample Name: J1453-01 Acquired: 2/5/2018 16:54:43 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06939	.01115	.25764	.08098	.00629	107.31	.42391
Stddev	.00084	.00136	.01066	.00152	.00123	13.80	.00047
%RSD	1.2038	12.151	4.1368	1.8744	19.509	12.859	.11043

#1	.06880	.01211	.25010	.07991	.00542	117.07	.42424
#2	.06998	.01020	.26517	.08206	.00716	97.555	.42358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00014	3.3612	.11199	.07753	.23711	.206.77
Stddev	.00078	.00143	.0051	.01665	.00458	.01502	1.84
%RSD	29.675	1025.3	.07993	14.864	5.9055	6.3359	.89119

#1	.00316	-.00087	6.3577	.12376	.07429	.22649	208.07
#2	.00207	.00115	6.3648	.10022	.08076	.24774	205.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6449	21.428	.13274	.00550	.61611	.18752	1.3278
Stddev	.5520	.040	.00801	.00452	.00995	.02832	.0026
%RSD	15.143	.18711	6.0371	82.165	1.6142	15.104	.19837

#1	4.0352	21.400	.12708	-.00870	.60908	.20755	1.3259
#2	3.2546	21.457	.13841	-.00230	.62314	.16749	1.3297

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1838	.00090	.12159	.52228	3.6108	.01165	1.6536
Stddev	.0024	.00022	.00164	.02907	.0589	.00000	.0062
%RSD	.04557	24.731	1.3498	5.5658	1.6311	.03619	.37593

#1	5.1821	.00075	.12275	.50172	3.5691	.01166	1.6492
#2	5.1855	.00106	.12043	.54283	3.6524	.01165	1.6580

Sample Name: J1453-01 Acquired: 2/5/2018 16:54:43 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09552	4.346	.06195	F<00000	F 508.15
Stddev	.00033	.252	.00001	.33206	19.11
%RSD	.34535	5.798	.00862	.47025	3.7602

#1	.09529	4.168	.06195	-70.378	521.66
#2	.09576	4.525	.06194	-70.847	494.64

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.1	45316.	5967.6	31.465	2698.1
Stddev	103.0	5799.	5.0	.806	124.1
%RSD	3.9059	12.797	.08356	.98938	4.5993

#1	2710.0	41215.	5971.1	80.895	2785.8
#2	2564.3	49416.	5964.1	82.035	2610.3

Sample Name: J1453-05 Acquired: 2/5/2018 16:58:45 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05101	.00927	.14258	.09134	.00413	140.79	.56079
Stddev	.00219	.00252	.00765	.00222	.00172	.95	.00100
%RSD	4.2841	27.231	5.3646	2.4309	41.804	.67484	.17789

#1	.04947	.00748	.14799	.08977	.00534	141.46	.56149
#2	.05256	.01105	.13717	.09291	.00291	140.11	.56008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	.00301	3.1475	.14443	.06491	.07945	225.61
Stddev	.00016	.00217	.0401	.00125	.00582	.01100	4.07
%RSD	4.6086	72.091	.65150	.86550	8.9683	13.846	1.8051

#1	.00353	-.00147	6.1191	.14532	.06903	.08723	222.73
#2	.00331	-.00454	6.1758	.14355	.06079	.07167	228.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2078	22.067	.12782	.00833	.51166	.22799	.52779
Stddev	.0238	.011	.01050	.00023	.00683	.00073	.00157
%RSD	.56649	.05141	8.2153	2.8202	1.3356	.32226	.29674

#1	4.2246	22.059	.13525	-.00849	.50683	.22851	.52669
#2	4.1909	22.075	.12040	-.00816	.51650	.22748	.52890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5874	.00090	.13451	.74307	3.1175	.00879	1.4846
Stddev	.0384	.00001	.00557	.06335	.0227	.00142	.0007
%RSD	.68803	.98582	4.1381	8.5260	.72731	16.168	.04709

#1	5.5602	.00089	.13844	.78787	3.1336	.00980	1.4851
#2	5.6146	.00091	.13057	.69827	3.1015	.00779	1.4841

Sample Name: J1453-05 Acquired: 2/5/2018 16:58:45 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10725	4.354	.06275	F<00000	F 582.43
Stddev	.00026	.390	.00004	.20143	4.66
%RSD	.24310	8.953	.06735	.26646	.80093

#1	.10707	4.629	.06272	-75.451	585.73
#2	.10744	4.078	.06278	-75.735	579.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.7	42186.	3045.4	30.938	2930.6
Stddev	196.4	223.	2.1	1.304	221.5
%RSD	6.7911	.52795	.03506	1.6115	7.5581

#1	2752.8	42028.	6046.9	81.860	2774.0
#2	3030.5	42343.	6043.9	80.015	3087.2

Sample Name: J1453-09 Acquired: 2/5/2018 17:02:46 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05455	.00729	.17383	.07832	.00991	121.49	.38813
Stddev	.00733	.00095	.01294	.01131	.00233	3.09	.04473
%RSD	13.430	13.042	7.4456	14.440	23.483	2.5467	11.526

#1	.04937	.00662	.16467	.07032	.00827	119.30	.35650
#2	.05973	.00797	.18298	.08632	.01156	123.67	.41976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00261	4.2515	.13329	.07614	.14619	200.45
Stddev	.00029	.00009	.4808	.00056	.00703	.01049	21.35
%RSD	8.8898	3.4776	11.309	.42273	9.2339	7.1734	10.649

#1	.00349	.00255	3.9116	.13289	.07117	.13877	185.36
#2	.00308	.00268	4.5915	.13369	.08111	.15360	215.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0634	21.264	.14163	.01174	.49242	.21306	.60805
Stddev	.0099	2.488	.01366	.00298	.06318	.00021	.05953
%RSD	.24324	11.703	9.6440	25.374	12.831	.09671	9.7898

#1	4.0564	19.504	.13197	-.01385	.44775	.21320	.56596
#2	4.0704	23.023	.15128	-.00964	.53710	.21291	.65014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6138	.00111	.12225	.76896	3.3092	.01112	1.5589
Stddev	.5813	.00027	.01863	.06634	.4008	.00356	.1769
%RSD	10.355	23.979	15.243	8.6271	12.112	32.042	11.345

#1	5.2028	.00130	.10907	.72205	3.0258	.00860	1.4338
#2	6.0249	.00093	.13542	.81587	3.5927	.01364	1.6839

Sample Name: J1453-09 Acquired: 2/5/2018 17:02:46 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09625	4.561	.04757	F<00000	F 595.24
Stddev	.01022	.402	.00525	.42139	16.74
%RSD	10.615	8.819	11.039	.54453	2.8132

#1	.08903	4.277	.04386	-77.685	583.40
#2	.10348	4.846	.05128	-77.089	607.08

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.5	41947.	3563.4	30.348	2638.8
Stddev	183.2	155.	619.4	7.763	209.3
%RSD	7.0417	.36860	9.4365	8.5927	7.9334

#1	2731.1	42057.	7001.4	95.838	2786.9
#2	2472.0	41838.	6125.5	84.859	2490.8

Sample Name: J1437-01 Acquired: 2/5/2018 17:06:49 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-148-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07057	.01281	.31228	.08094	.00104	.96.605	.61469
Stddev	.01051	.00099	.01172	.01036	.00027	1.117	.04380
%RSD	14.887	7.7354	3.7520	12.800	25.737	1.1563	7.1261

#1	.07800	.01211	.32057	.08827	.00085	97.395	.64567
#2	.06314	.01351	.30400	.07362	.00123	95.815	.58372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.00304	.95.032	.14043	.07037	.11350	.224.55
Stddev	.00021	.00219	6.498	.00014	.00132	.00220	24.09
%RSD	5.8377	72.119	6.8373	.10086	1.8712	1.9381	10.730

#1	.00338	.00149	99.627	.14033	.07130	.11195	241.58
#2	.00367	.00459	90.438	.14053	.06944	.11506	207.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7095	75.156	.13414	.00865	1.2360	.20893	.48839
Stddev	.0453	5.308	.00206	.00249	.0836	.00078	.04871
%RSD	.58762	7.0623	1.5351	28.757	6.7624	.37190	9.9737

#1	7.6775	78.909	.13560	-.00689	1.2951	.20839	.52284
#2	7.7415	71.403	.13268	-.01040	1.1769	.20948	.45395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4986	.00170	.14812	1.1993	4.1127	.01057	1.4249
Stddev	.4982	.00006	.02432	.0235	.3018	.00287	.1017
%RSD	6.6436	3.3975	16.421	1.9592	7.3387	27.185	7.1413

#1	7.8508	.00166	.16531	1.2159	4.3261	.00853	1.4968
#2	7.1463	.00174	.13092	1.1826	3.8992	.01260	1.3529

Sample Name: J1437-01 Acquired: 2/5/2018 17:06:49 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-148-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13898	5.278	.09908	F<00000	F 702.74
Stddev	.01051	.122	.00706	1.8537	6.09
%RSD	7.5592	2.310	7.1237	2.0142	.86609

#1	.14641	5.364	.10407	-90.721	698.44
#2	.13156	5.192	.09408	-93.342	707.05

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.5	43505.	3661.6	36.995	2692.4
Stddev	42.3	111.	388.2	8.368	50.9
%RSD	1.5070	.25552	5.8270	9.6187	1.8893

#1	2775.6	43583.	6387.1	81.078	2656.5
#2	2835.4	43426.	6936.0	92.912	2728.4

Sample Name: PB106144BL Acquired: 2/5/2018 17:12:29 Type: Unk
Method: P4-ICP2(v1979) 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	.00176	.00049	.00061	.00012	.00132	.00790	.00048
Stddev	.00062	.00030	.00165	.00060	.00206	.00622	.00080
%RSD	35.357	60.532	269.30	490.73	156.56	78.716	166.30

#1	-.00221	.00028	-.00177	-.00030	.00014	.00350	-.00008
#2	-.00132	.00070	.00055	.00055	-.00277	.01230	.00104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.01234	.00026	.00038	.00033	.01188
Stddev	.00011	.00002	.00625	.00017	.00026	.00012	.00200
%RSD	288.78	24.100	50.651	65.816	66.583	35.934	16.813

#1	.00012	.00007	.01676	-.00038	-.00020	-.00041	.01330
#2	-.00004	.00010	.00792	-.00014	-.00056	-.00024	.01047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01867	.00019	.00041	.03676	.00002	.00009
Stddev	.00001	.04091	.00048	.00006	.00277	.00000	.00006
%RSD	36.000	219.15	258.71	13.904	7.5421	22.331	67.760

#1	.00003	-.04760	.00052	.00045	-.03872	.00002	-.00005
#2	.00005	.01026	-.00015	.00037	-.03480	.00002	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00051	.01882	.00169	.00131	.00063	.00184
Stddev	.01751	.00021	.00574	.00126	.01324	.00052	.00227
%RSD	383.62	41.115	30.520	74.412	1014.8	82.669	123.52

#1	.01695	-.00066	-.01476	.00258	.01067	-.00026	.00023
#2	-.00782	-.00036	-.02288	.00080	-.00806	-.00101	.00345

Sample Name: PB106144BL Acquired: 2/5/2018 17:12:29 Type: Unk
 Method: P4-ICP2(v1979) 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	.00081	.0003	.00008	F 5.0263	F<00000
Stddev	.00153	.0004	.00005	.1137	1.5963
%RSD	188.05	115.2	71.544	2.2615	30.091
#1	.00189	.0001	-.00004	5.1067	-6.4337
#2	-.00027	.0006	-.00011	4.9459	-4.1762
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.0	38937.	5345.7	32.725	2934.9
Stddev	3.5	162.	5.1	1.321	.3
%RSD	.13893	.41692	.09560	1.5969	.00862
#1	2518.5	39052.	5342.1	81.791	2935.1
#2	2523.5	38822.	5349.3	83.659	2934.7

Sample Name: PB106144BS Acquired: 2/5/2018 17:16:37 Type: Unk
Method: P4-ICP2(v1979) 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	.77506	1.8932	.97770	1.9274	.76754	1.9184	.20153	.19545
Stddev	.03620	.0955	.04691	.1002	.04054	.0027	.00147	.00003
%RSD	4.6707	5.0459	4.7980	5.2000	5.2821	.13917	.72700	.01640

#1	.80066	1.9607	1.0109	1.9983	.79620	1.9165	.20256	.19547
#2	.74947	1.8256	.94453	1.8566	.73887	1.9203	.20049	.19543

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18869	1.0042	.39169	.19097	.30379	2.8794	.20649	1.9884
Stddev	.00908	.0121	.00170	.00958	.01598	.0879	.00054	.0289
%RSD	4.8136	1.2093	.43391	5.0146	5.2587	3.0529	.25934	1.4526

#1	.19511	1.0128	.39049	.19774	.31509	2.8172	.20611	2.0089
#2	.18227	.99560	.39290	.18420	.29249	2.9416	.20687	1.9680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47327	.06974	2.8811	.28873	.20269	9.9413	.39898	.28069
Stddev	.02427	.00005	.0074	.00180	.00374	.0535	.01960	.00531
%RSD	5.1284	.07463	.25696	.62213	1.8457	.53847	4.9130	1.8918

#1	.49043	.06977	2.8758	.28746	.20005	9.9035	.41284	.27693
#2	.45611	.06970	2.8863	.29000	.20534	9.9792	.38512	.28444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1488	.92078	.65644	.19638	.19706	5.412	.19259	F 1.2987
Stddev	.4565	.01315	.03351	.00263	.00130	.254	.00079	.6069
%RSD	4.9892	1.4285	5.1045	1.3416	.65878	4.697	.41143	14.117

#1	9.4715	.93008	.68013	.19452	.19614	5.592	.19315	3.8696
#2	8.8260	.91148	.63275	.19824	.19798	5.233	.19203	4.7278

Sample Name: PB106144BS Acquired: 2/5/2018 17:16:37 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F19.540
Stddev .432
%RSD 2.2122

#1 19.234
#2 19.845

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.6	39536.	5428.4	34.980	2841.6
Stddev	114.3	87.	9.1	1.630	131.2
%RSD	4.6830	.22129	.16835	1.9182	4.6160

#1	2358.9	39474.	5422.0	86.132	2748.8
#2	2520.4	39598.	5434.9	83.827	2934.3

Sample Name: CCV06 Acquired: 2/5/2018 17:20:34 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7237	4.6135	4.7345	4.6734	4.7611	10.396	10.109	.26270
Stddev	.2851	.2609	.2835	.2588	.2803	.175	.012	.00500
%RSD	6.0347	5.6553	5.9875	5.5386	5.8867	1.6822	.11978	1.9022

#1	4.5221	4.4290	4.5340	4.4904	4.5629	10.520	10.100	.26623
#2	4.9252	4.7980	4.9349	4.8564	4.9593	10.273	10.117	.25916

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3164	24.663	1.0192	2.3290	1.1659	4.9424	2.6433	24.956
Stddev	.1368	.163	.0202	.1453	.0714	.0150	.0457	.256
%RSD	5.9043	.66187	1.9862	6.2382	6.1210	.30238	1.7297	1.0276

#1	2.2197	24.548	1.0335	2.2263	1.1154	4.9319	2.6756	24.775
#2	2.4131	24.778	1.0049	2.4317	1.2164	4.9530	2.6110	25.138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2804	1.2772	24.361	2.5342	2.5741	25.110	4.8236	4.9413
Stddev	.1423	.0225	.029	.0430	.0052	.023	.2941	.0049
%RSD	6.2408	1.7591	.11885	1.6976	.20337	.09148	6.0969	.09971

#1	2.1798	1.2931	24.340	2.5647	2.5704	25.094	4.6157	4.9378
#2	2.3810	1.2614	24.381	2.5038	2.5778	25.126	5.0316	4.9448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6168	4.9556	4.6631	4.9929	5.0071	4.643	4.9679	4.8642
Stddev	.2654	.0242	.2851	.0240	.0103	.271	.0134	.1734
%RSD	5.7478	.48802	6.1139	.48124	.20593	5.837	.26970	3.5642

#1	4.4291	4.9385	4.4615	4.9759	4.9998	4.451	4.9584	4.9868
#2	4.8044	4.9727	4.8647	5.0099	5.0144	4.835	4.9774	4.7416

Sample Name: CCV06 Acquired: 2/5/2018 17:20:34 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6541 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.9433
Stddev 4.0781
%RSD 68.616

#1 8.8269
#2 3.0597

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.2	36785.	5340.0	30.177	2763.9
Stddev	125.8	581.	2.2	.411	141.6
%RSD	5.0758	1.5803	.04083	.51281	5.1245

#1	2568.2	36374.	5341.5	79.886	2864.1
#2	2390.2	37196.	5338.4	80.468	2663.8

Sample Name: LLCCV03 Acquired: 2/5/2018 17:24:25 Type: Unk
Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12507 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	.03859	.00977	.02346	.04487	.10451	.10570
Stddev	.00084	.00027	.00136	.00152	.00063	.00167	.00180
%RSD	5.1031	.69974	13.898	6.4805	1.4091	1.6017	1.7057

#1	.01698	.03840	.01073	.02453	.04532	.10569	.10698
#2	.01580	.03878	.00881	.02238	.04442	.10333	.10443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00560	2.0514	.01083	.02794	.01989	.10560
Stddev	.00002	.00002	.0527	.00027	.00016	.00016	.02232
%RSD	.30311	.37297	2.5680	2.4567	.58270	.80789	21.136

#1	.00630	.00562	2.0887	.01102	.02806	.02001	.12139
#2	.00627	.00559	2.0142	.01064	.02783	.01978	.08982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02253	2.0359	.03738	.01102	1.9608	.04046	.04389
Stddev	.00015	.0216	.00032	.00014	.0183	.00043	.00061
%RSD	.67542	1.0610	.86018	1.2714	.93355	1.0661	1.3919

#1	.02263	2.0511	.03760	.01092	1.9737	.04077	.04433
#2	.02242	2.0206	.03715	.01112	1.9478	.04016	.04346

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0768	.20145	.09115	.01866	.41628	.03835	.04195
Stddev	.0196	.00401	.00217	.00088	.00310	.00012	.00196
%RSD	.94220	1.9914	2.3794	4.7360	.74393	.31721	4.6795

#1	2.0906	.20428	.08961	.01929	.41409	.03844	.04334
#2	2.0630	.19861	.09268	.01804	.41847	.03827	.04057

Sample Name: LLCCV03 Acquired: 2/5/2018 17:24:25 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12507 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01901	.0197	.02183	F 3.1961	F<00000
Stddev	.00009	.0021	.00039	.4533	12.333
%RSD	.48157	10.76	1.7897	14.184	123.64

#1	.01907	.0212	.02210	3.5166	-18.696
#2	.01894	.0182	.02155	2.8755	-1.2540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.2	40752.	5505.6	34.427	3101.0
Stddev	37.2	135.	61.9	1.253	36.5
%RSD	1.4097	.33173	1.1250	1.4847	1.1780

#1	2612.9	40656.	5461.8	83.541	3075.2
#2	2665.5	40847.	5549.4	85.314	3126.9

Sample Name: CCB06 Acquired: 2/5/2018 17:28:30 Type: Unk
 Method: P4-ICP2(v1979) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12507 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00108	.00139	.00081	.00020	.00325	.00004
Stddev	.00001	.00097	.00035	.00140	.00076	.01146	.00066
%RSD	.49213	89.743	24.961	173.83	371.37	353.09	1458.5

#1	-.00285	.00039	-.00114	-.00180	-.00074	.01135	-.00042
#2	-.00287	.00176	-.00163	.00018	.00033	-.00486	.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00505	.00028	.00056	.00018	.00264
Stddev	.00006	.00012	.00670	.00014	.00006	.00013	.00774
%RSD	206.52	196.27	132.80	49.651	10.337	70.735	293.79

#1	-.00007	-.00002	-.00031	-.00018	-.00060	-.00027	.00811
#2	.00001	.00014	-.00979	-.00038	-.00052	-.00009	-.00284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04221	.00010	.00118	.04168	.00023	.00007
Stddev	.00011	.02443	.00002	.00005	.00503	.00065	.00004
%RSD	303.41	57.875	17.336	4.0017	12.066	278.24	49.312

#1	-.00011	-.05948	-.00009	.00122	-.04524	-.00022	-.00005
#2	.00004	-.02493	-.00011	.00115	-.03812	.00069	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.00006	.01298	.00011	.01646	.00025	.00058
Stddev	.03816	.00010	.01043	.00413	.01435	.00024	.00263
%RSD	201.88	162.84	80.392	3629.6	87.173	96.591	454.60

#1	.00808	.00013	-.02035	-.00281	.02660	-.00042	-.00128
#2	-.04588	-.00001	-.00560	.00304	.00631	-.00008	.00244

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Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.0012	.00004	F 4.7641	F<00000
Stddev	.00014	.0011	.00011	.1021	4.3008
%RSD	49.211	93.15	282.94	2.1434	118.18

#1	-.00018	.0004	.00004	4.8363	-.59810
#2	-.00037	.0020	-.00011	4.6919	-6.6803

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.7	39645.	5465.3	34.277	3168.3
Stddev	181.8	68.	.0	1.189	220.9
%RSD	6.6960	.17113	.00035	1.4111	6.9716

#1	2843.2	39597.	5465.3	85.118	3324.5
#2	2586.1	39693.	5465.3	83.436	3012.1