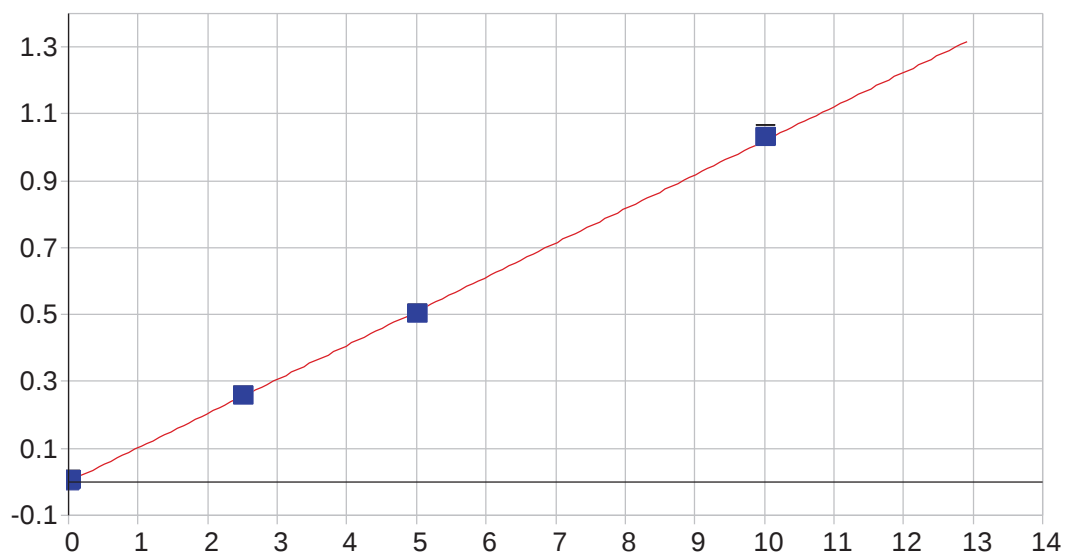




As 189.042 {478}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000104

Re-Slope: 1.000000

A1 (Gain): 0.101951

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

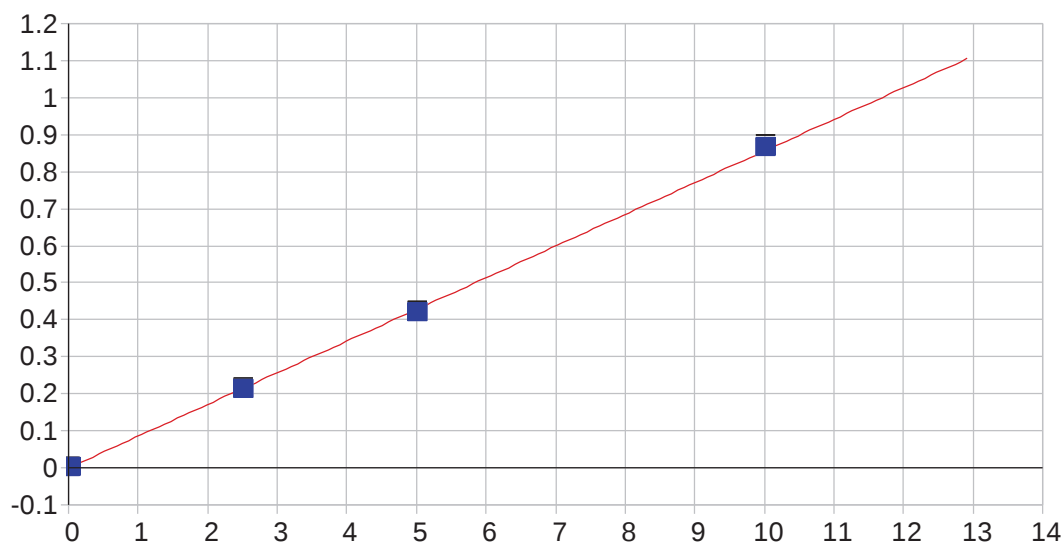
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.003536

Predicted MQL: 0.011786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02046	.000	2.32	.00219	.000	1
S3	2.5000	2.4907	-.009	-.372	.25402	.004	1
S4	5.0000	4.9076	-.092	-1.85	.50041	.002	1
S5	10.000	10.101	.101	1.01	1.0299	.008	1



As 189.042 {479}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000044

Re-Slope: 1.000000

A1 (Gain): 0.085569

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

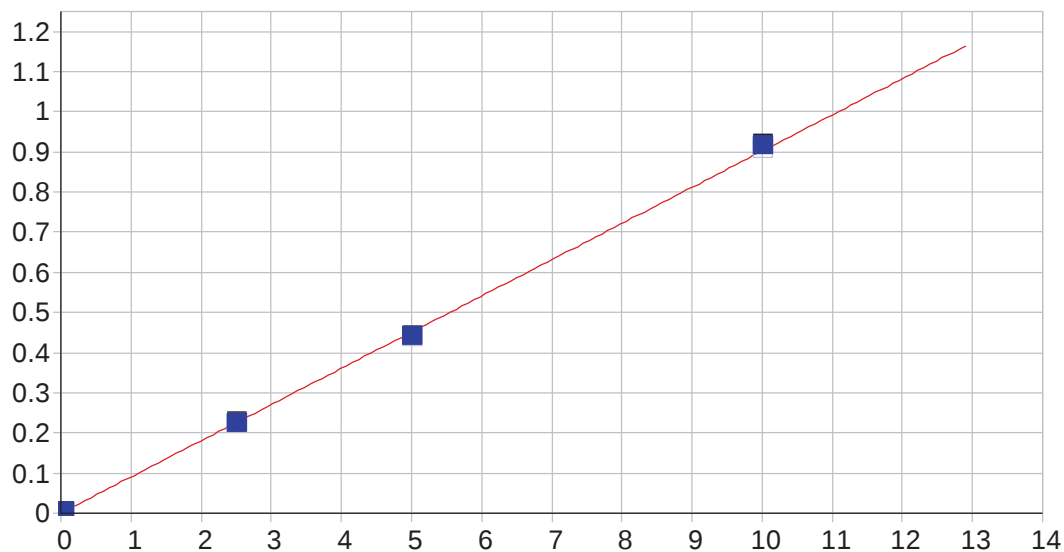
Status: OK.

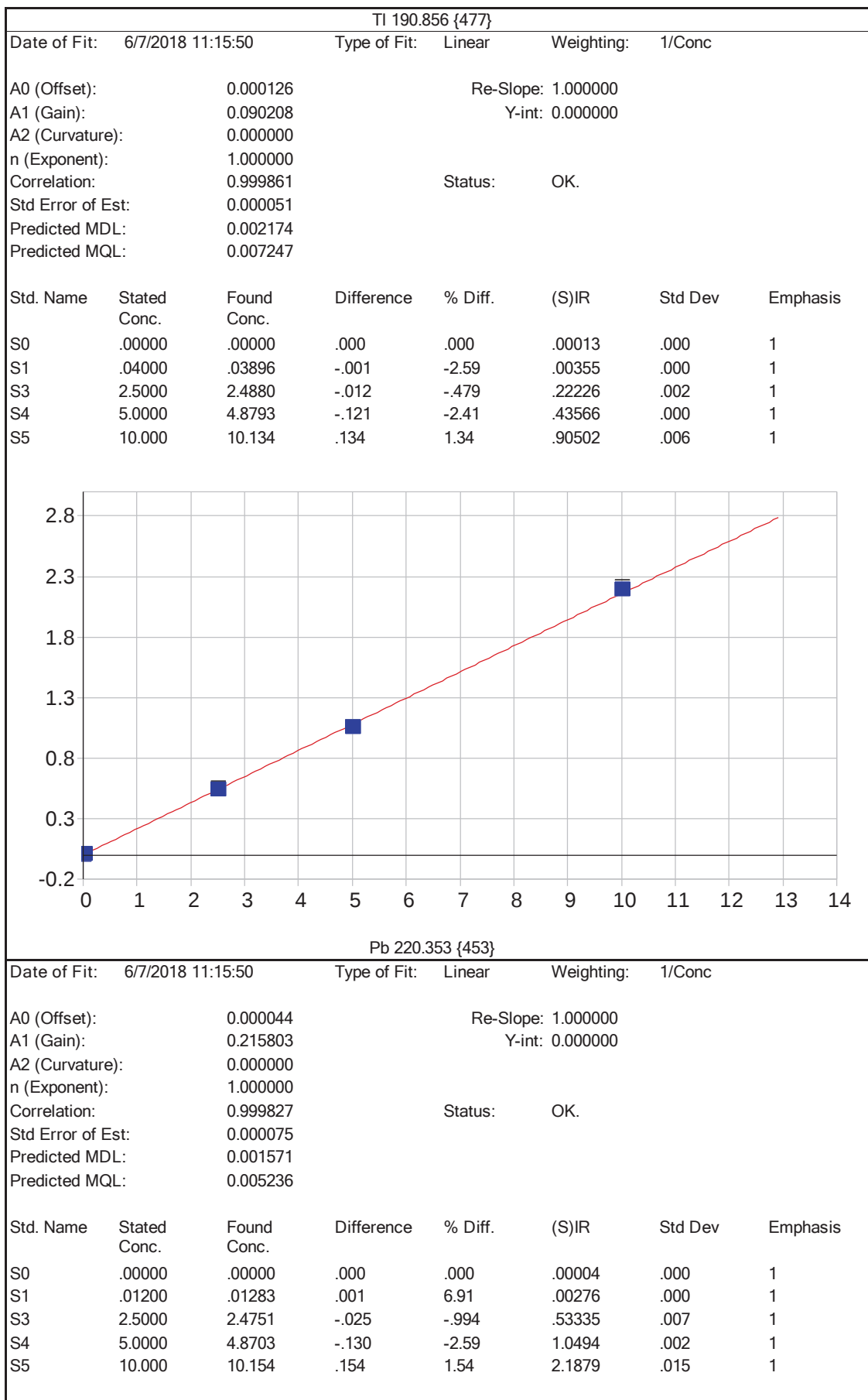
Std Error of Est: 0.000027

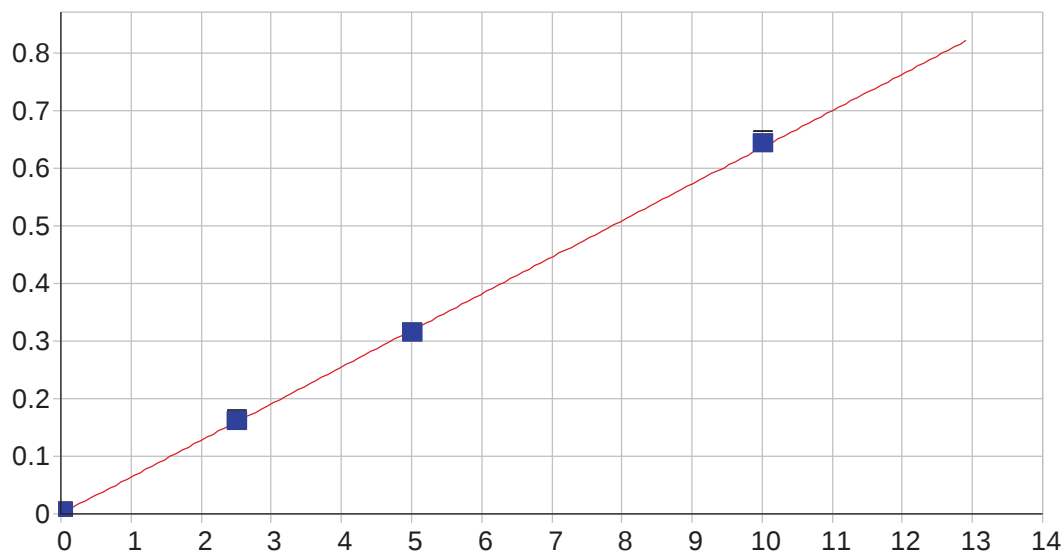
Predicted MDL: 0.003043

Predicted MQL: 0.010144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01979	.000	-1.03	.00165	.000	1
S3	2.5000	2.4880	-.012	-.478	.21284	.002	1
S4	5.0000	4.9052	-.095	-1.90	.41966	.001	1
S5	10.000	10.107	.107	1.07	.86475	.005	1





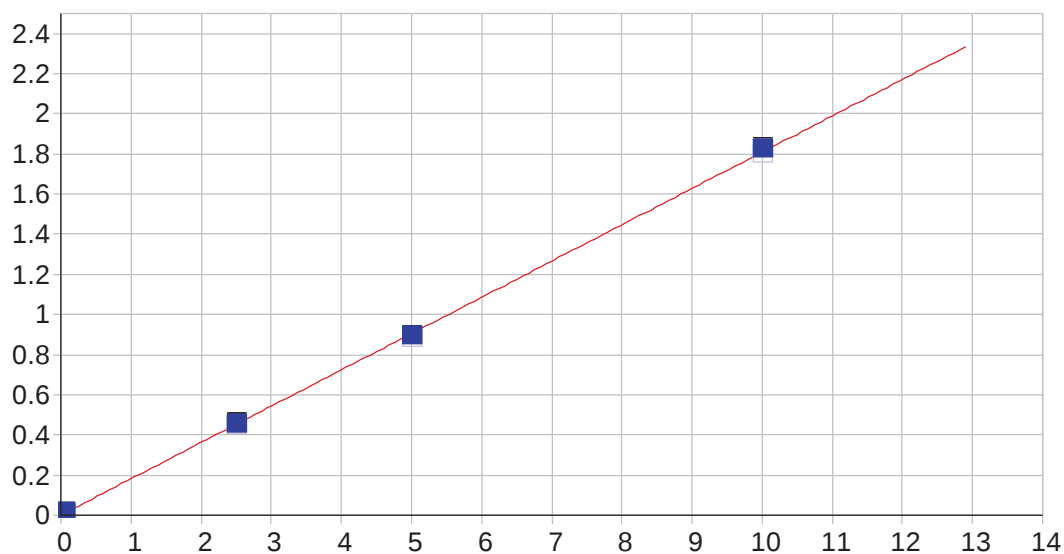


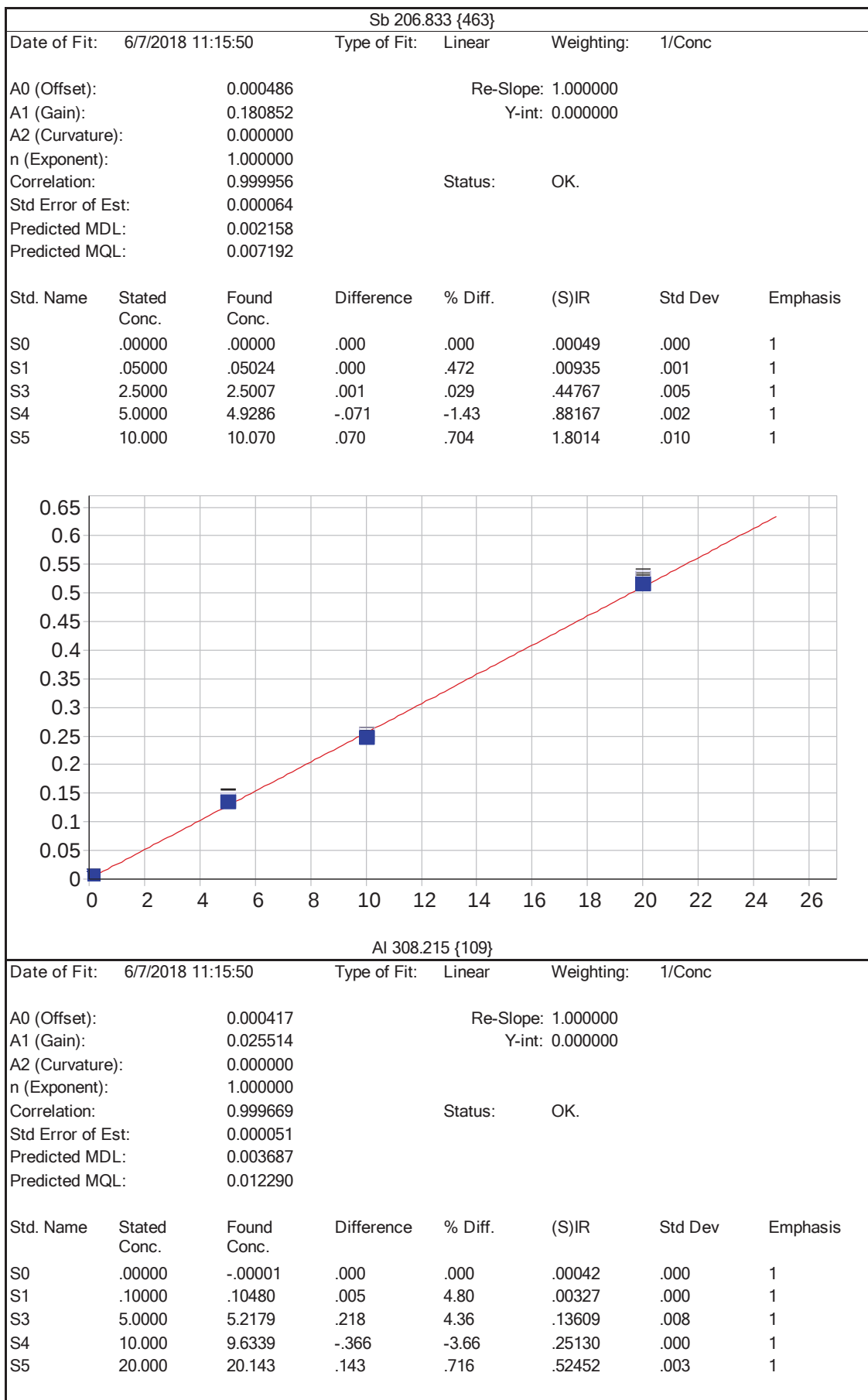
Se 196.090 {472}

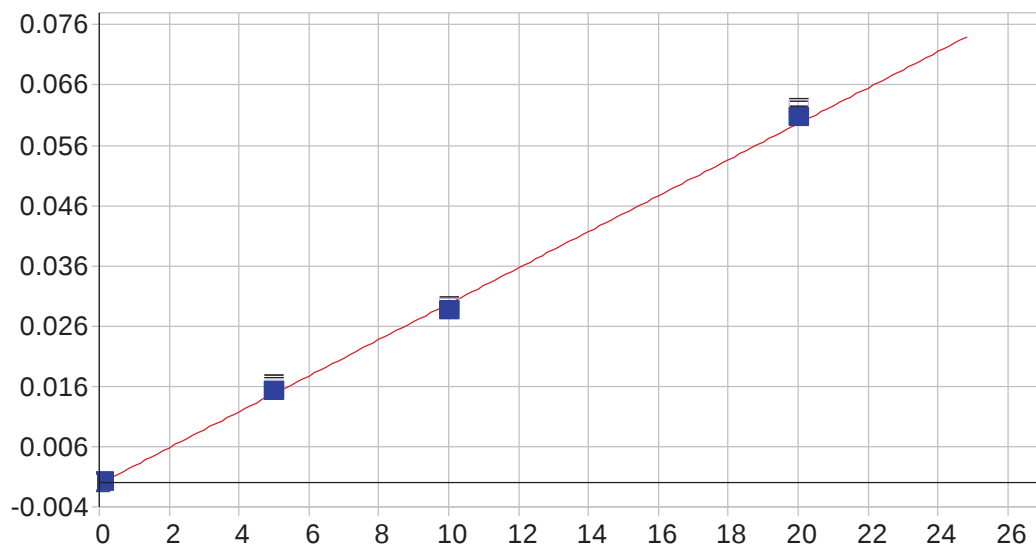
Date of Fit: 6/7/2018 11:15:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.063518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004424
 Predicted MQL: 0.014745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02245	.002	12.2	.00171	.000	1
S3	2.5000	2.5001	.000	.005	.15909	.002	1
S4	5.0000	4.9155	-.084	-1.69	.31252	.001	1
S5	10.000	10.082	.082	.819	.64069	.004	1







AI 309.271 {109}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000168

Re-Slope: 1.000000

A1 (Gain): 0.002987

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

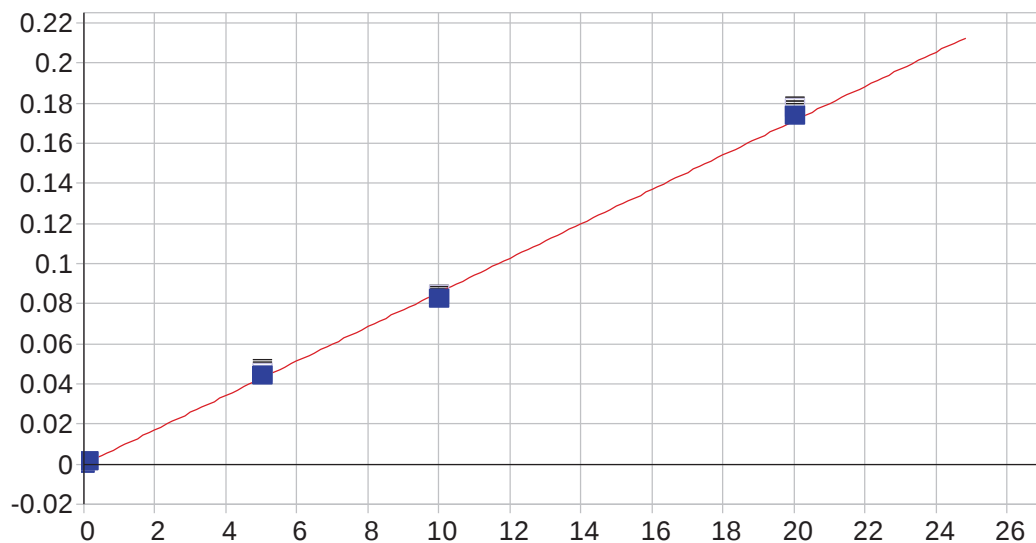
Status: OK.

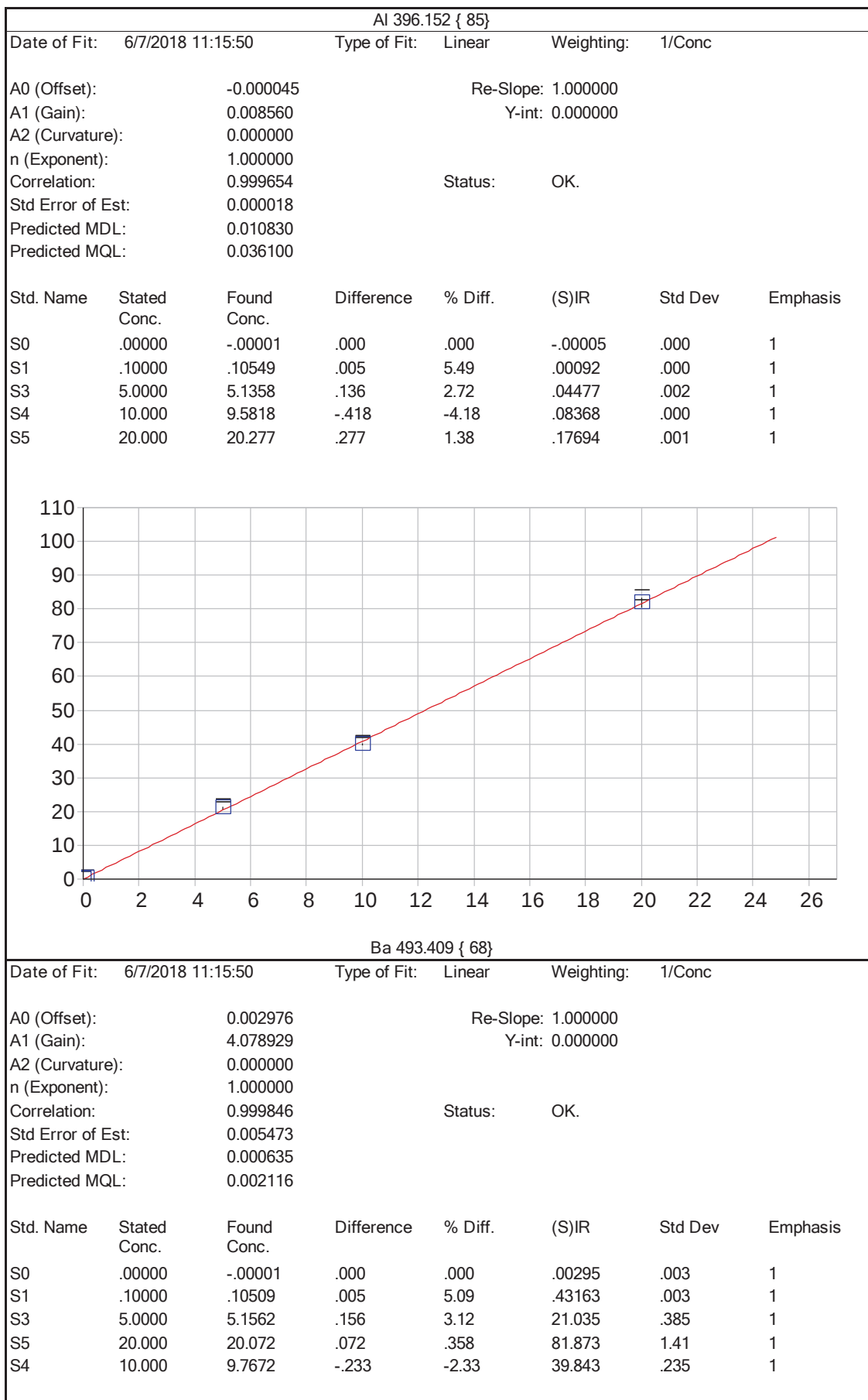
Std Error of Est: 0.000007

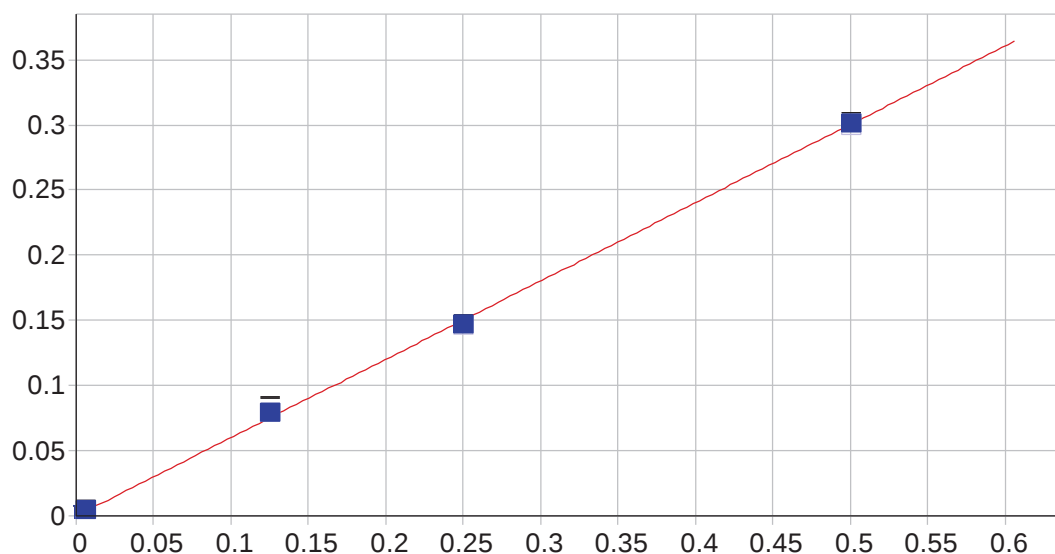
Predicted MDL: 0.021265

Predicted MQL: 0.070884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00017	.000	1
S1	.10000	.08741	-.013	-12.6	.00011	.000	1
S3	5.0000	5.1092	.109	2.18	.01539	.001	1
S4	10.000	9.5621	-.438	-4.38	.02899	.000	1
S5	20.000	20.342	.342	1.71	.06179	.000	1







Be 234.861 {144}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000041

Re-Slope: 1.000000

A1 (Gain): 0.600589

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999691

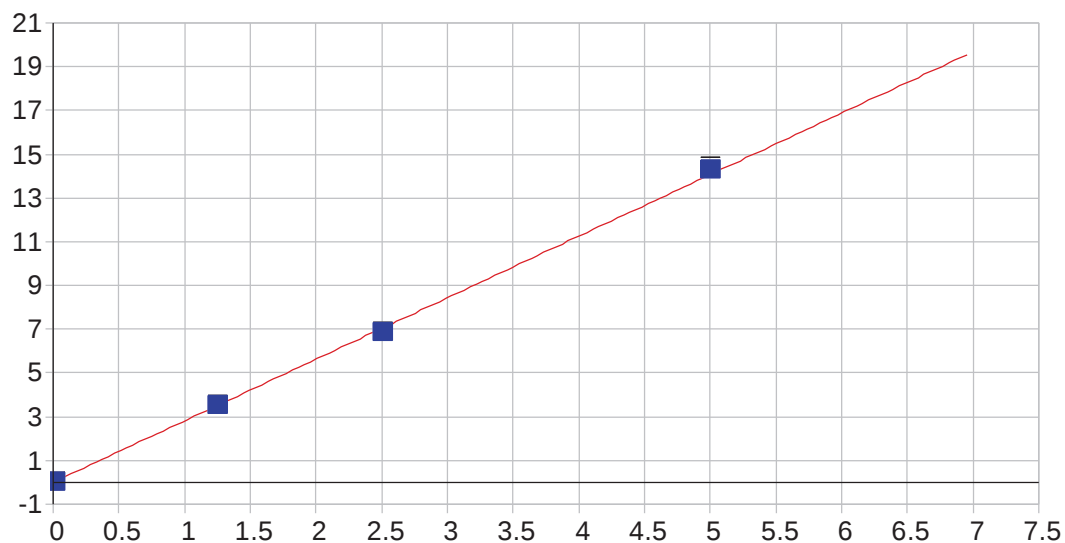
Status: OK.

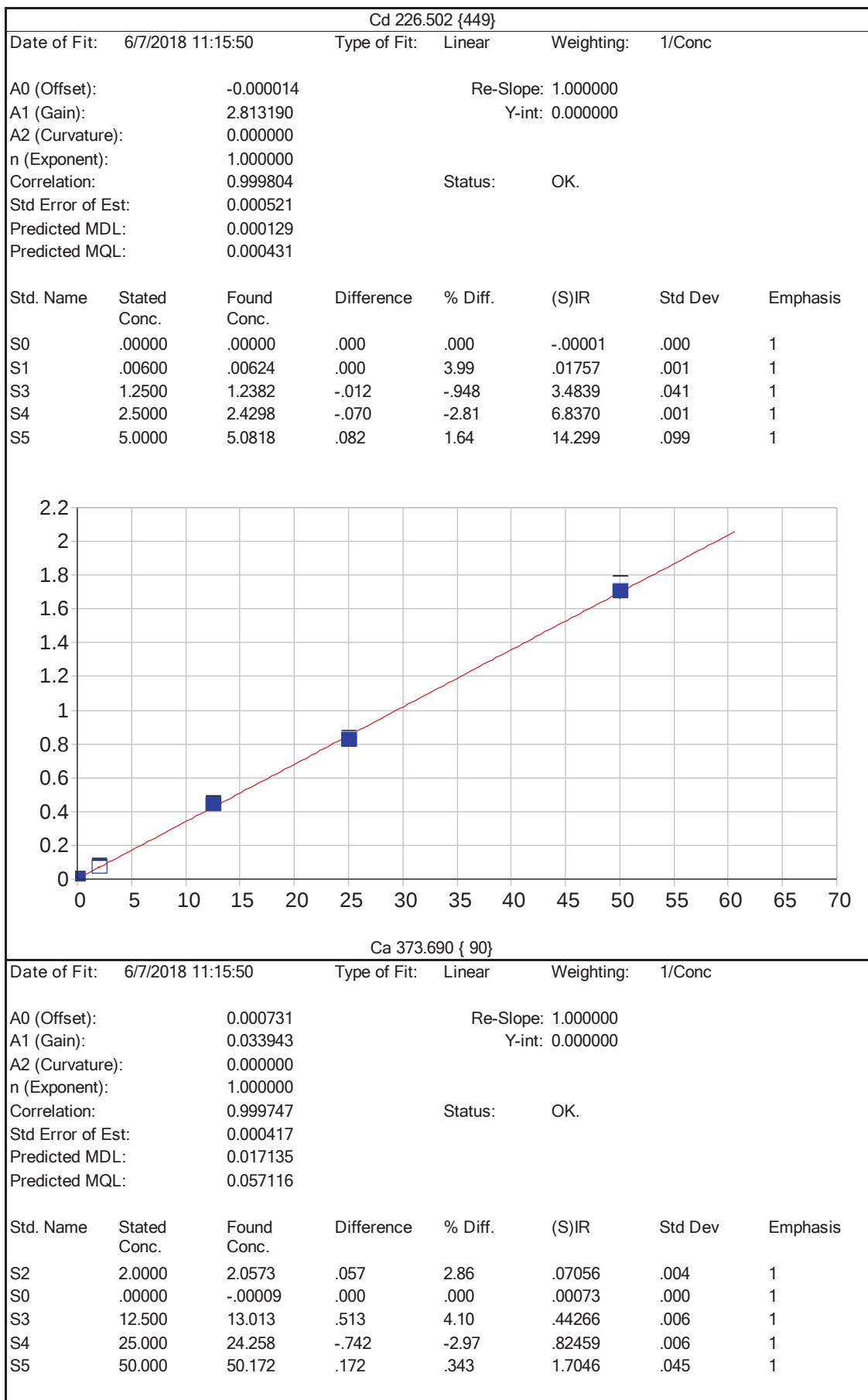
Std Error of Est: 0.000044

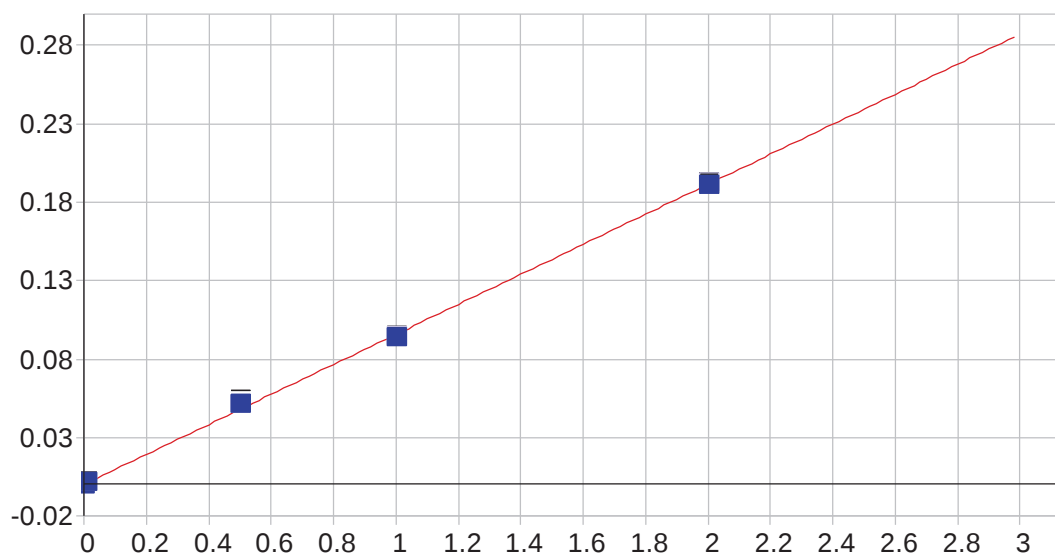
Predicted MDL: 0.000080

Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00631	.000	5.09	.00379	.000	1
S3	.12500	.13129	.006	5.03	.07842	.004	1
S4	.25000	.24284	-.007	-2.86	.14494	.000	1
S5	.50000	.50057	.001	.114	.29879	.001	1





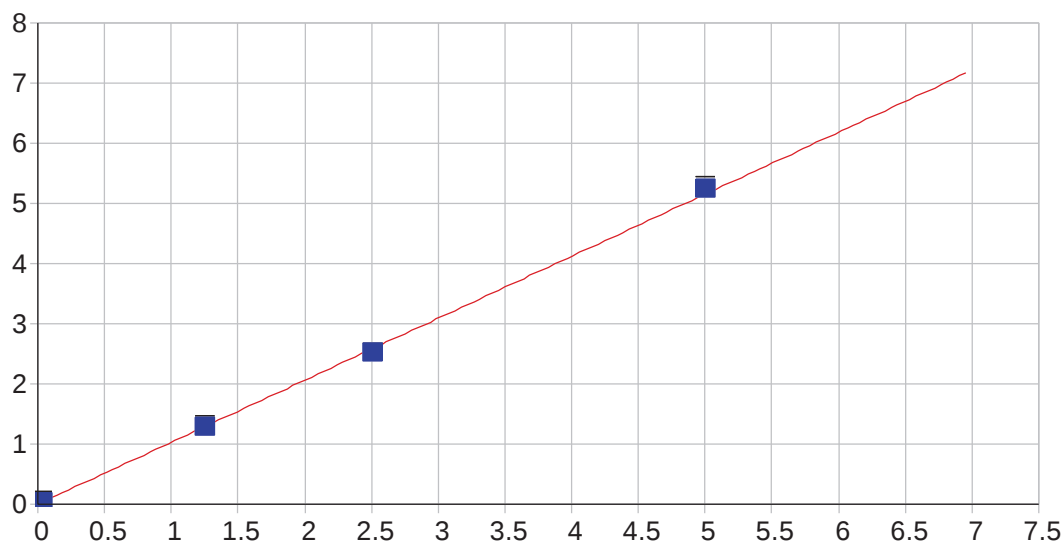


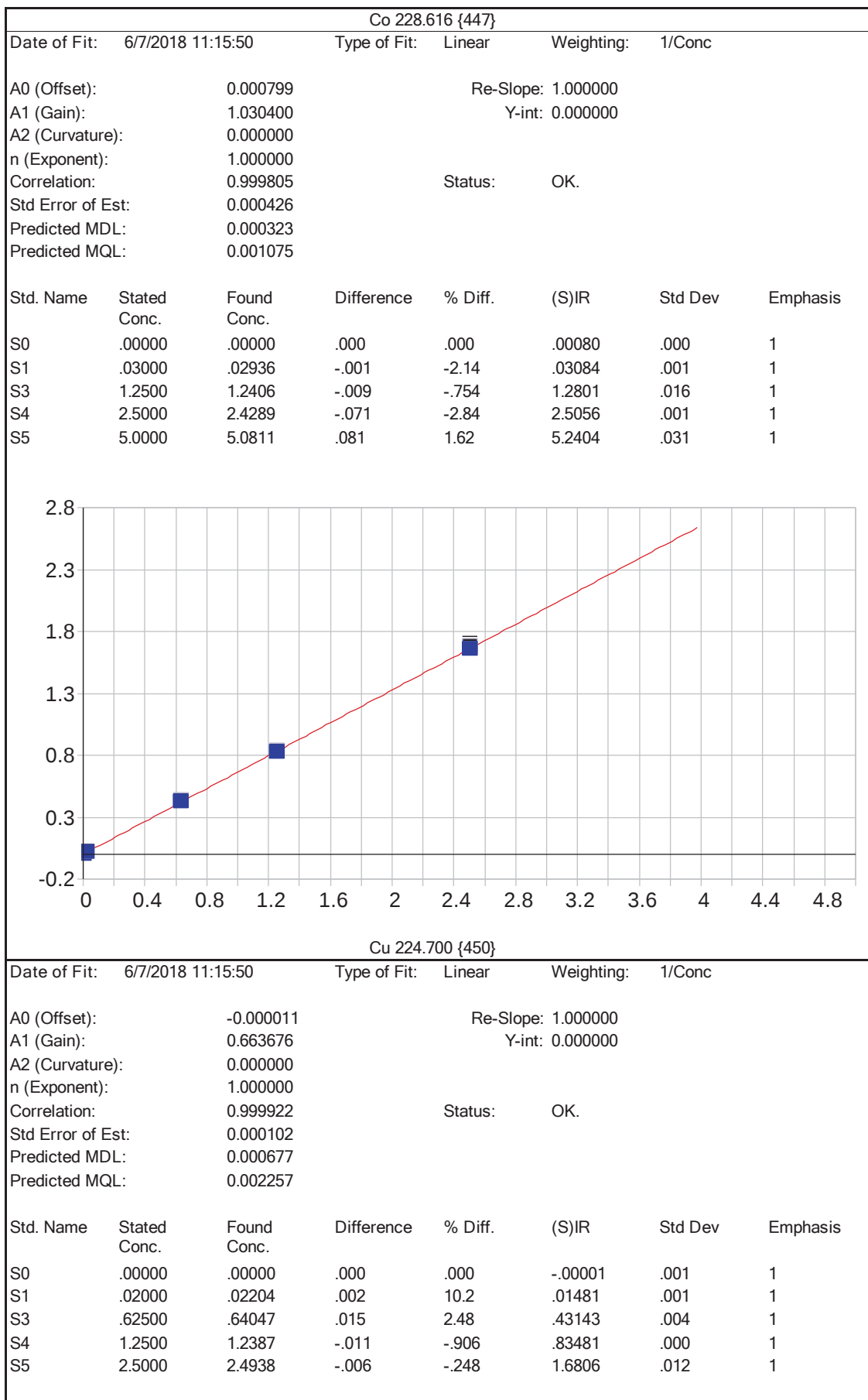
Cr 267.716 {126}

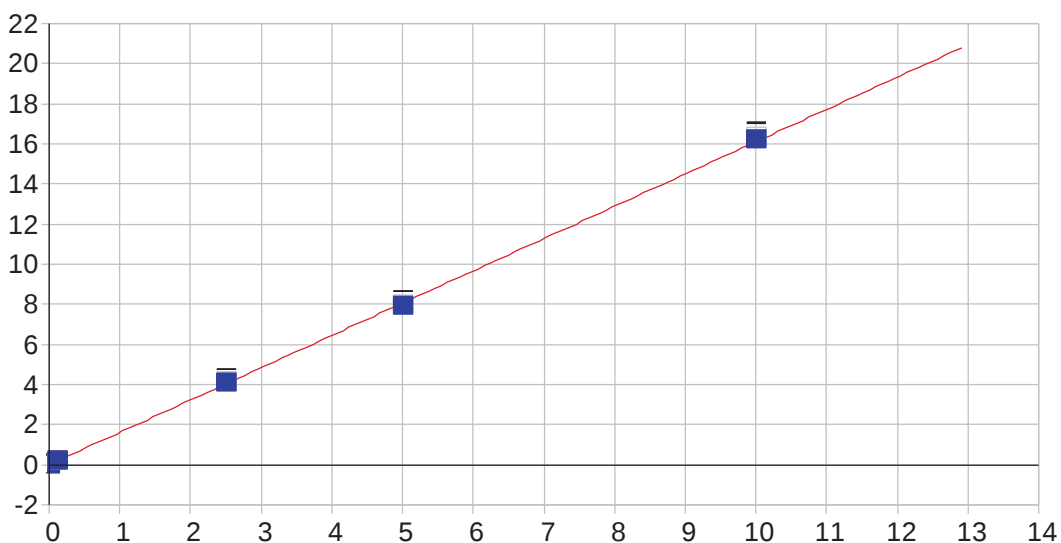
Date of Fit: 6/7/2018 11:15:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.095745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000611
 Predicted MQL: 0.002036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01068	.001	6.82	.00102	.000	1
S3	.50000	.52969	.030	5.94	.05106	.002	1
S4	1.0000	.97500	-.025	-2.50	.09405	.000	1
S5	2.0000	1.9946	-.005	-.269	.19237	.000	1







Fe 240.488 {140}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006737

Re-Slope: 1.000000

A1 (Gain): 1.610275

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

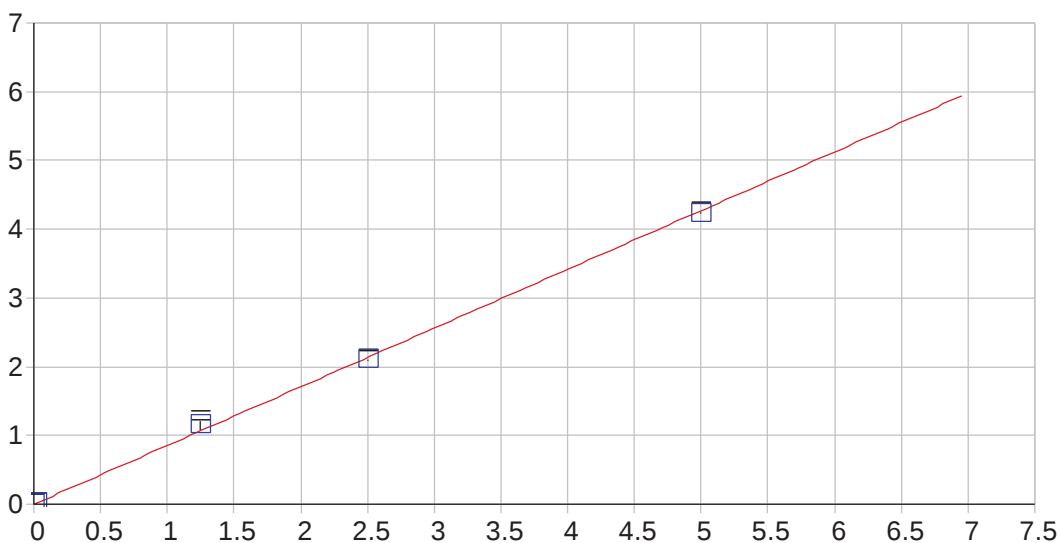
Status: OK.

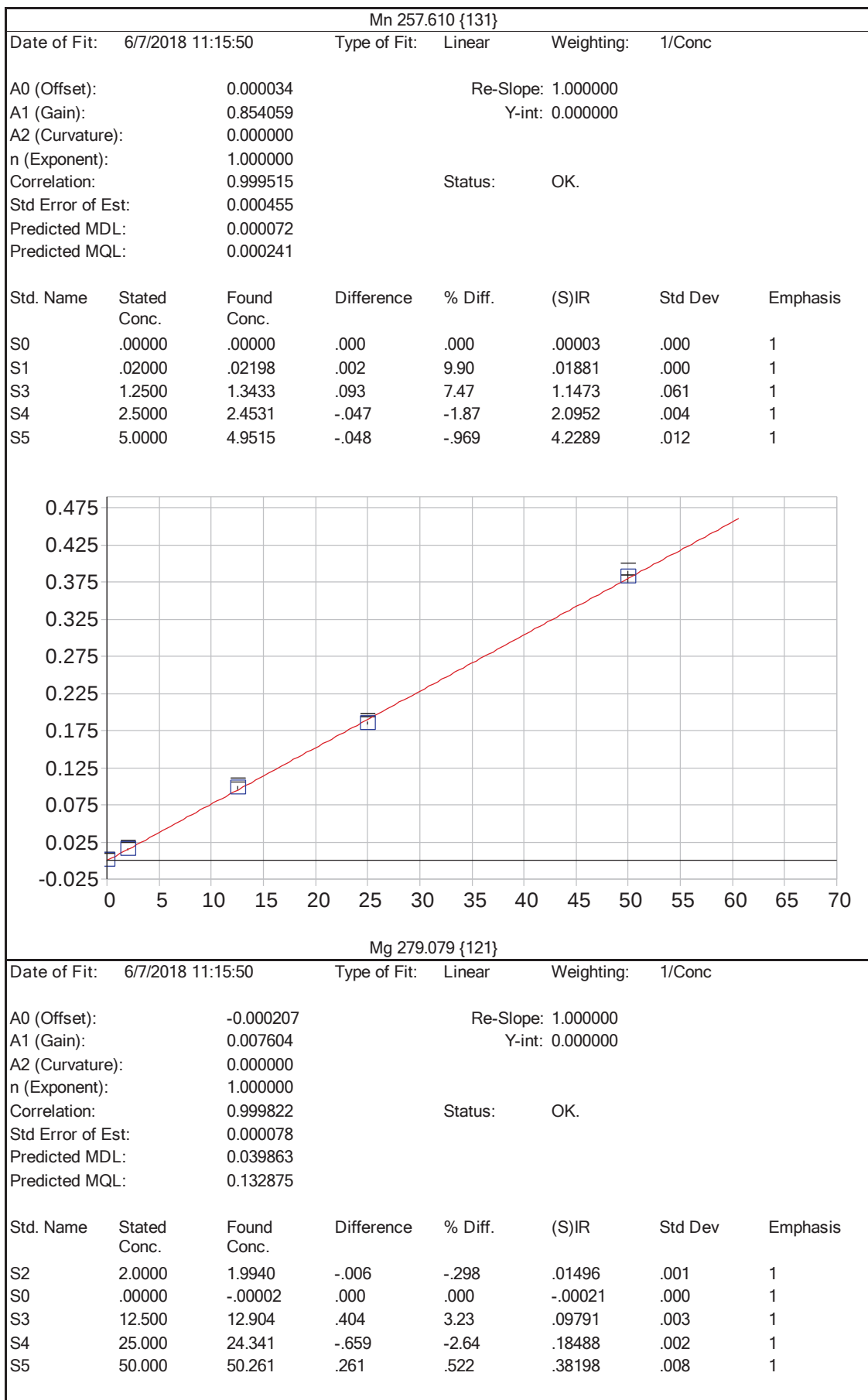
Std Error of Est: 0.001074

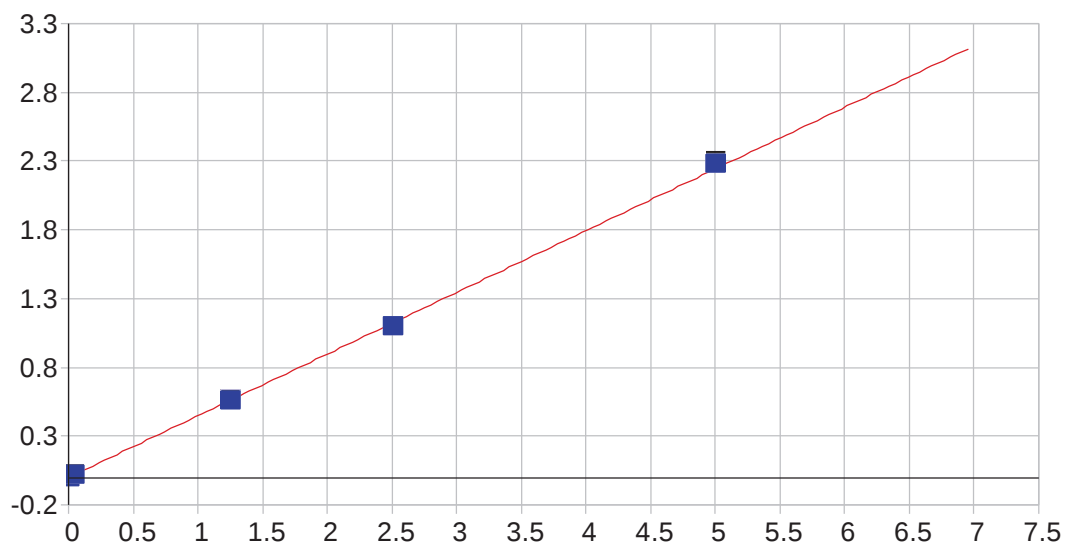
Predicted MDL: 0.012312

Predicted MQL: 0.041042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00674	.008	1
S1	.10000	.09480	-.005	-5.20	.16018	.003	1
S3	2.5000	2.5337	.034	1.35	4.1069	.167	1
S4	5.0000	4.9111	-.089	-1.78	7.9554	.205	1
S5	10.000	10.060	.060	.604	16.288	.275	1





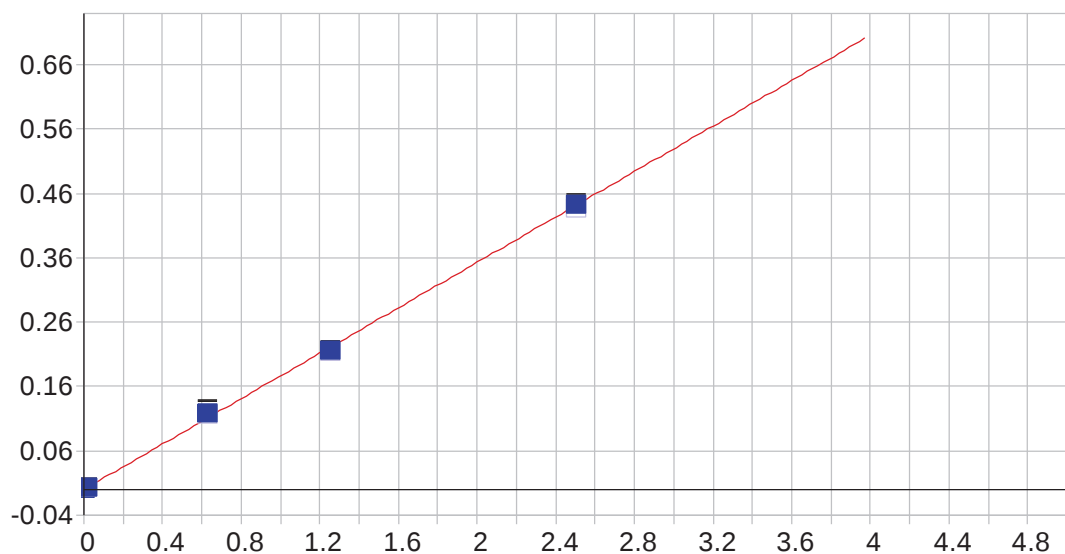


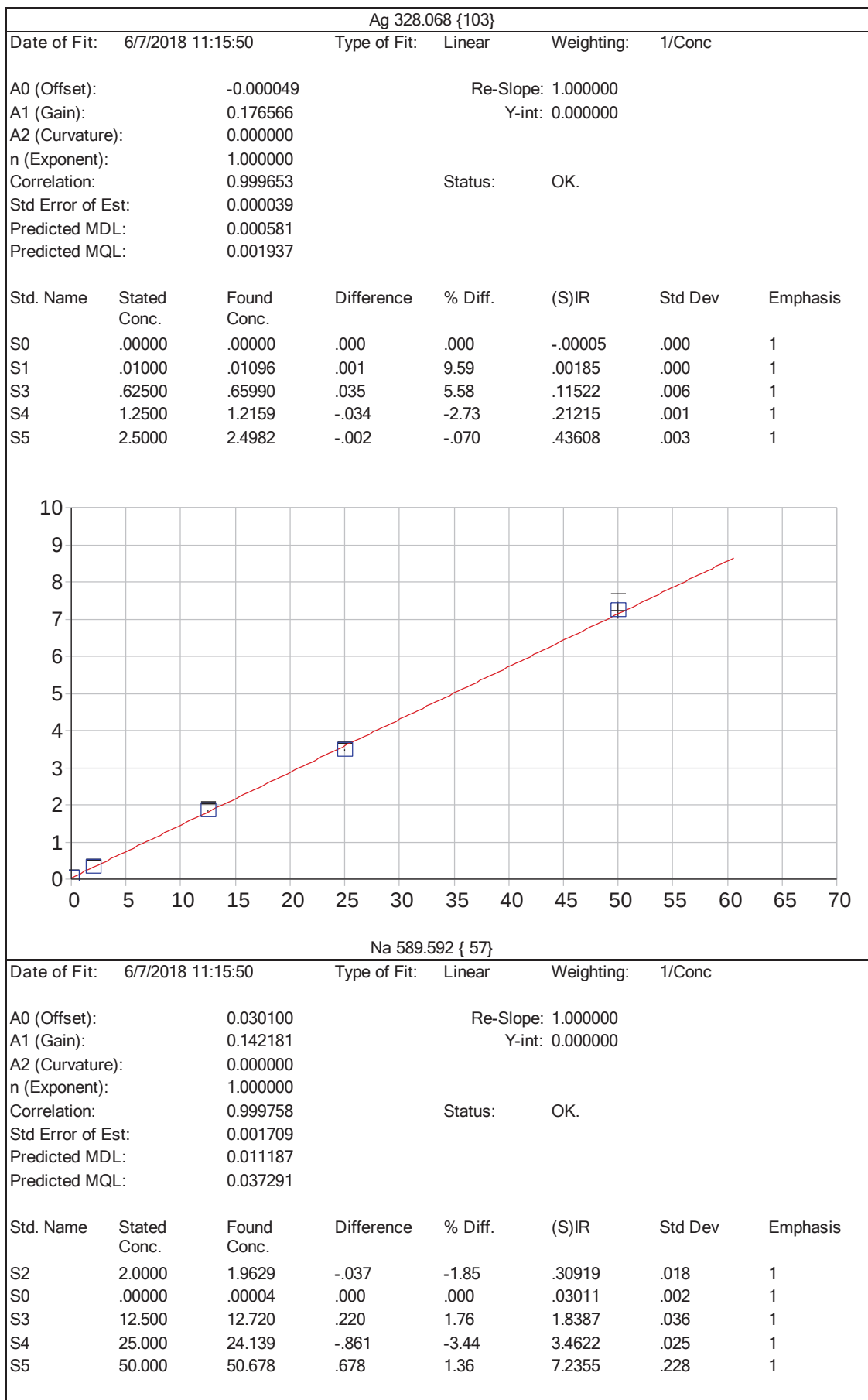
Ni 231.604 {445}

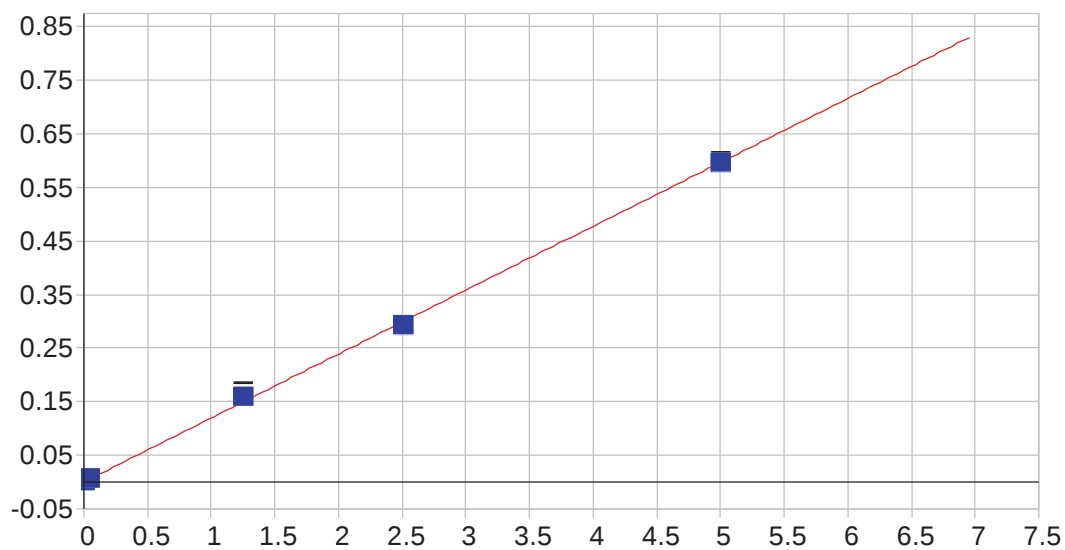
Date of Fit: 6/7/2018 11:15:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.448503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000642
 Predicted MQL: 0.002140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03938	-.001	-1.56	.01737	.001	1
S3	1.2500	1.2454	-.005	-.365	.55890	.006	1
S4	2.5000	2.4326	-.067	-2.70	1.0920	.001	1
S5	5.0000	5.0726	.073	1.45	2.2772	.015	1







V 292.402 {115}

Date of Fit: 6/8/2018 09:10:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.119483

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999663

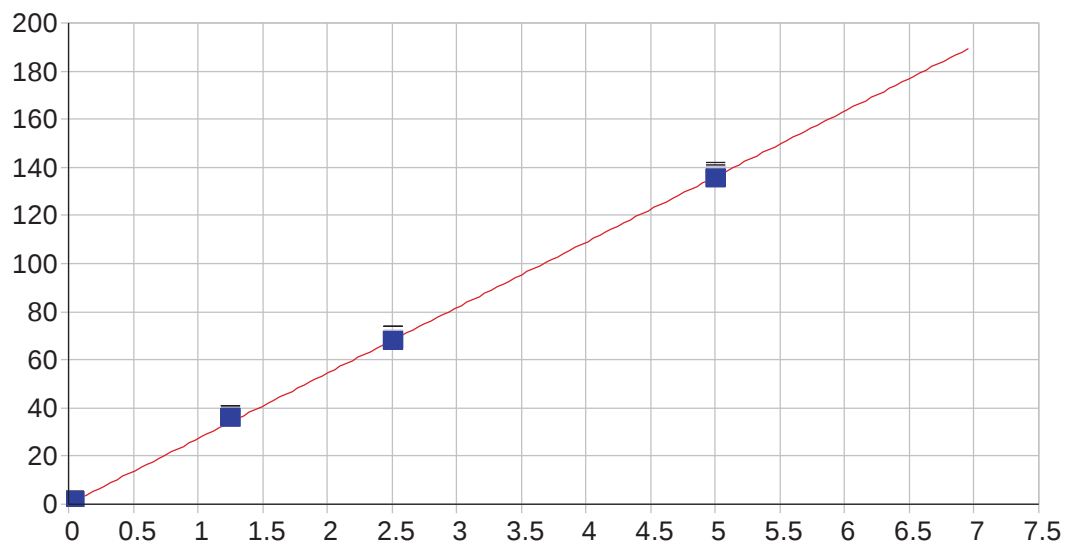
Status: OK.

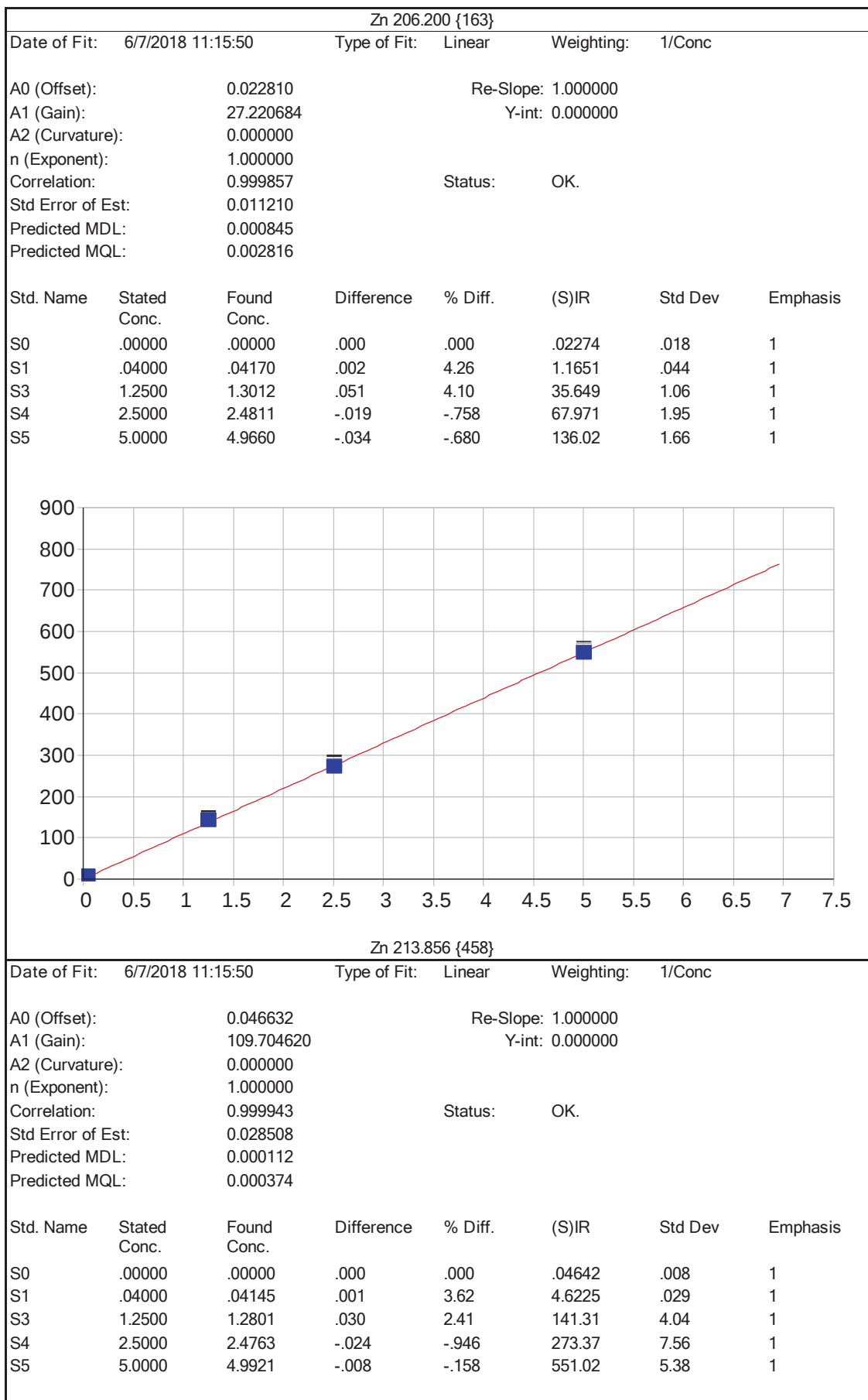
Std Error of Est: 0.000075

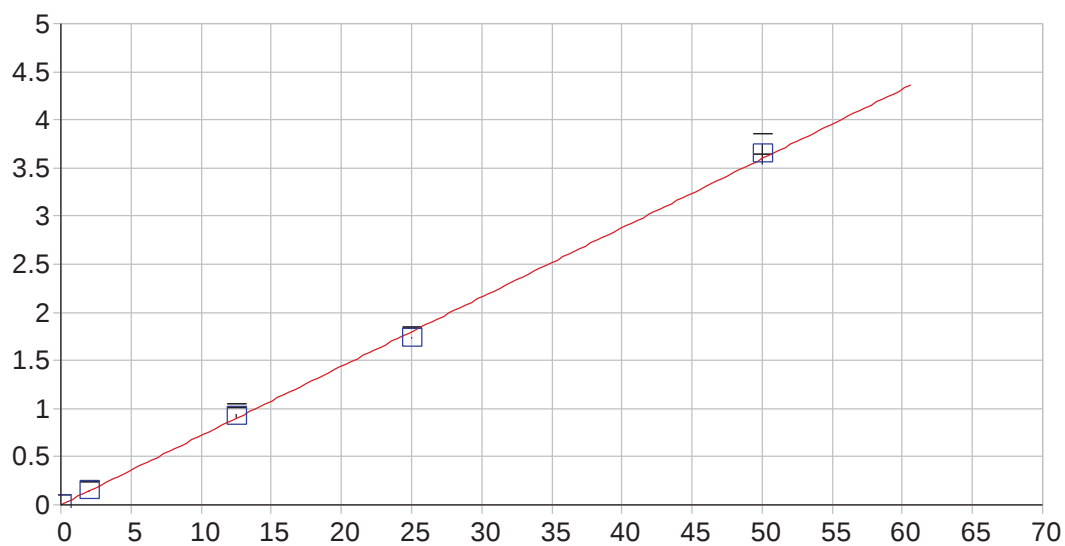
Predicted MDL: 0.000605

Predicted MQL: 0.002016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04151	.002	3.79	.00478	.000	1
S3	1.2500	1.3225	.072	5.80	.15693	.009	1
S4	2.5000	2.4376	-.062	-2.49	.28920	.001	1
S5	5.0000	4.9884	-.012	-.232	.59202	.002	1







K 766.490 { 44}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000098

Re-Slope: 1.000000

A1 (Gain): 0.071928

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999743

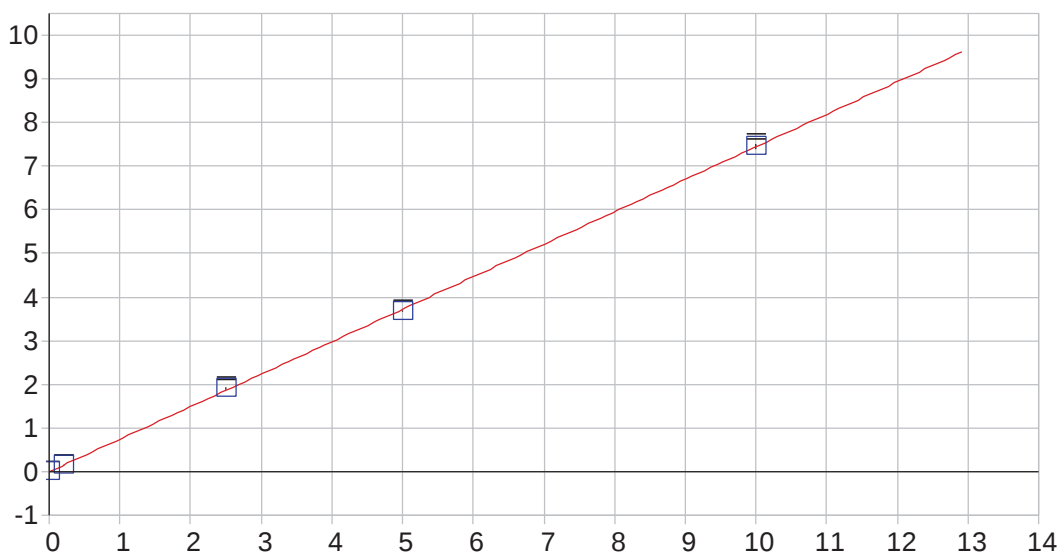
Status: OK.

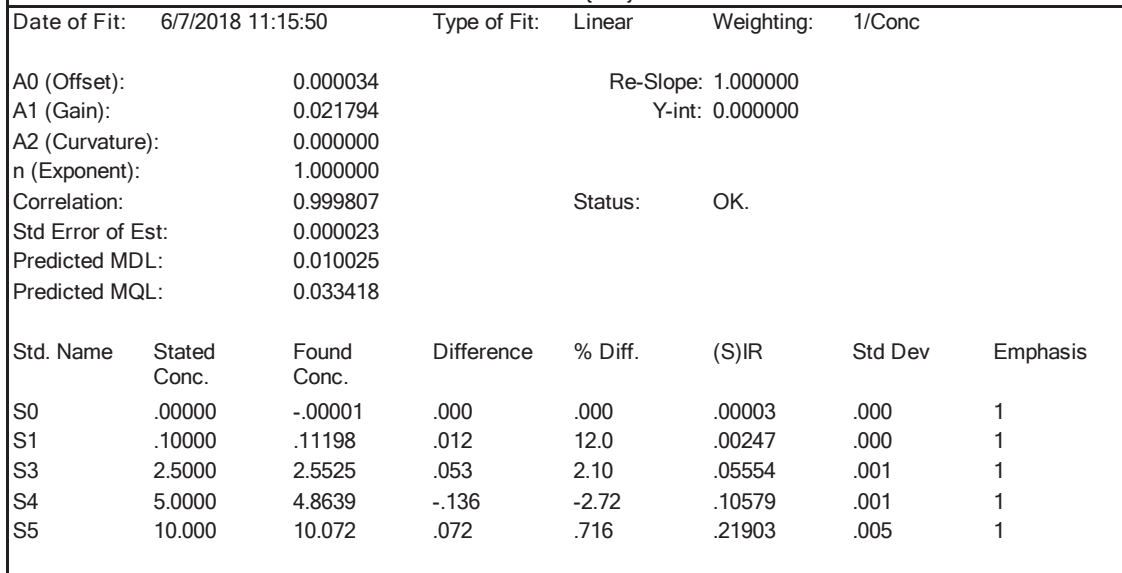
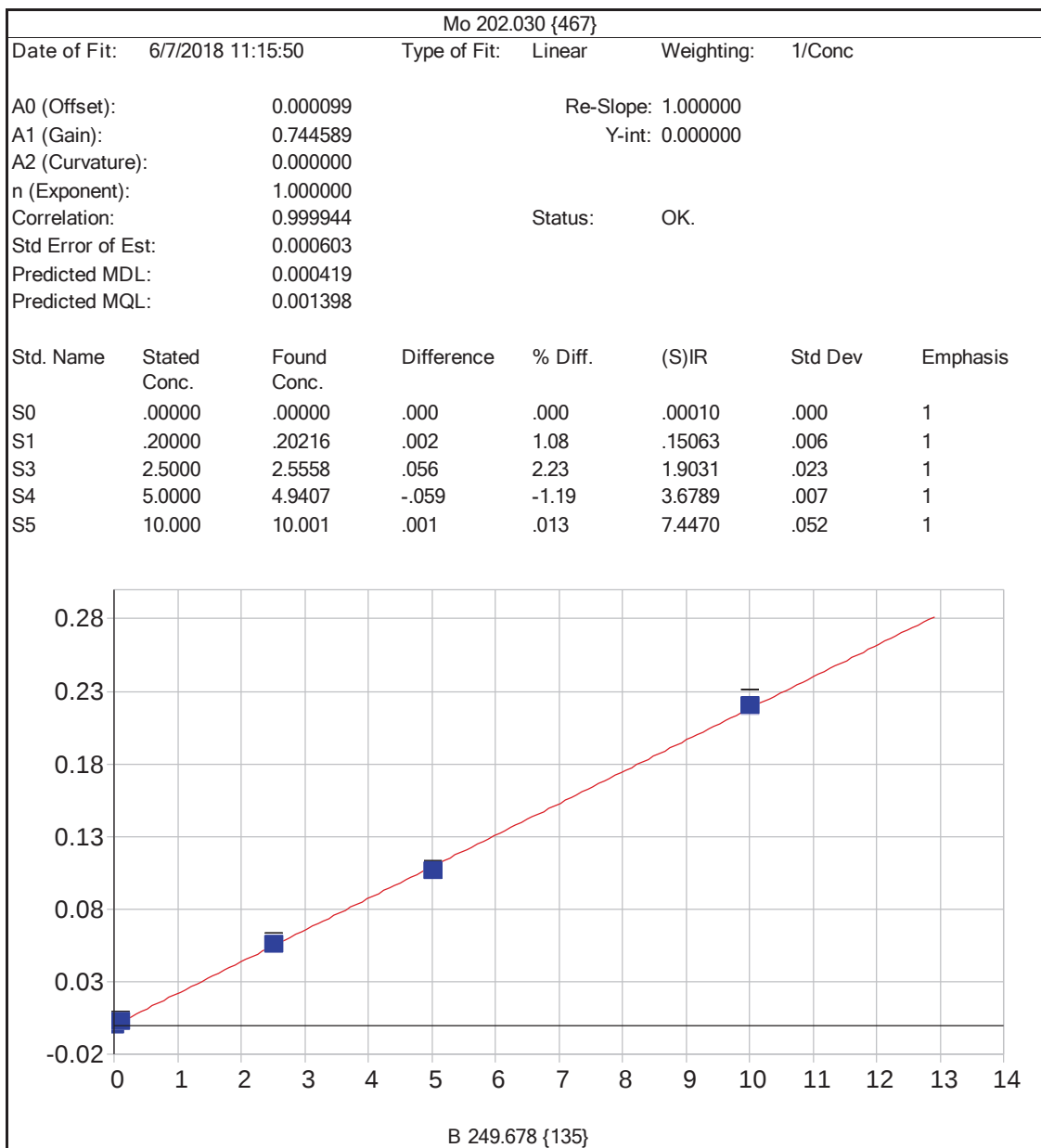
Std Error of Est: 0.000890

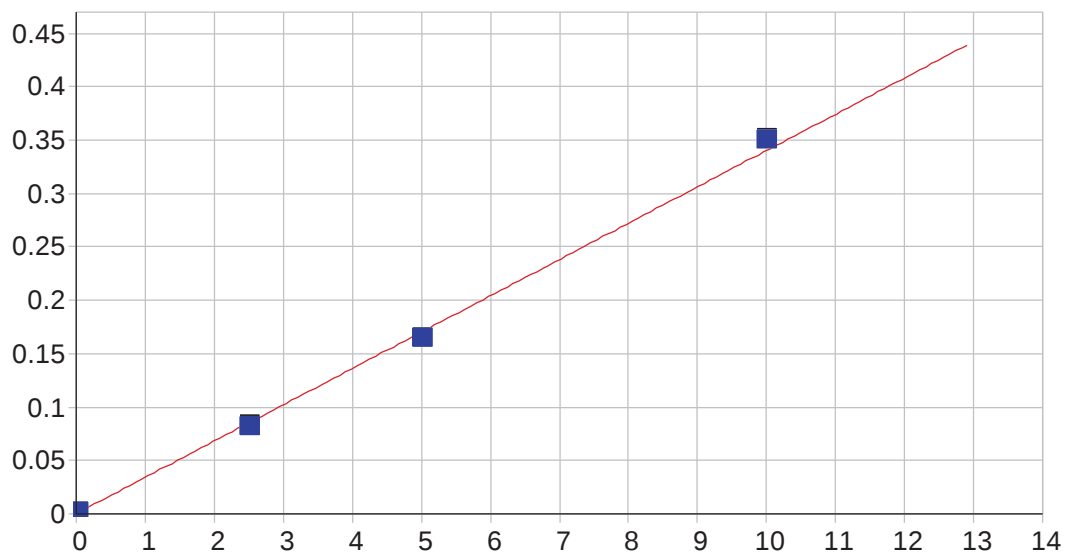
Predicted MDL: 0.031497

Predicted MQL: 0.104991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9921	-.008	-.394	.14339	.007	1
S0	.00000	.00001	.000	.000	.00010	.000	1
S3	12.500	12.807	.307	2.46	.92128	.017	1
S4	25.000	24.112	-.888	-3.55	1.7344	.007	1
S5	50.000	50.589	.589	1.18	3.6388	.105	1







S 182.034 {485}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000154

Re-Slope: 1.000000

A1 (Gain): 0.034016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

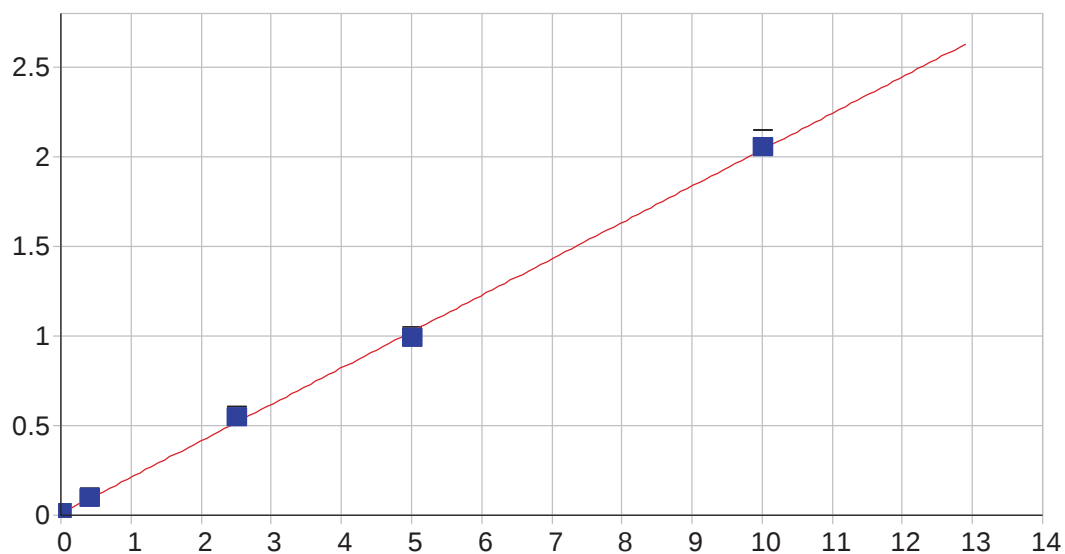
Status: OK.

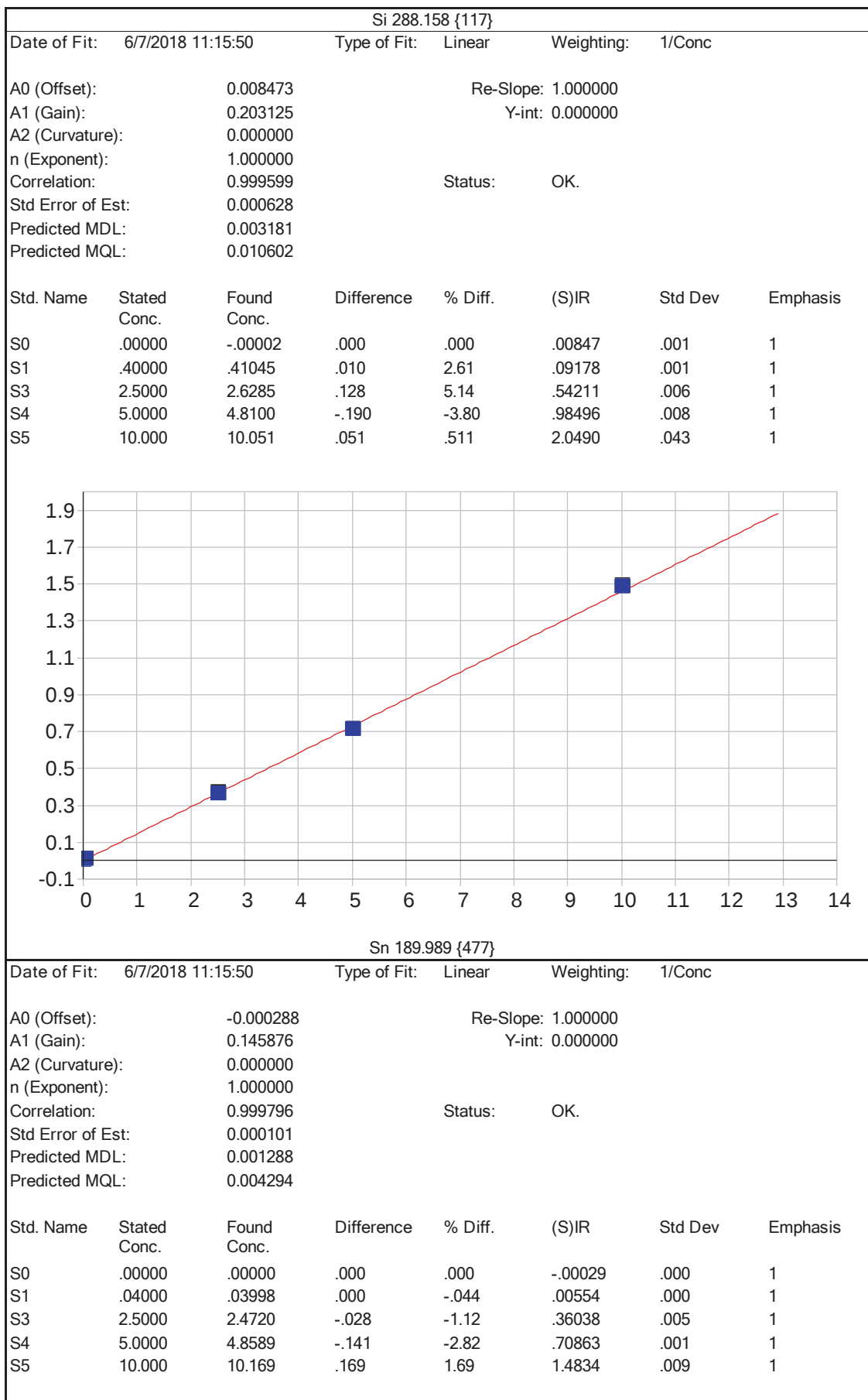
Std Error of Est: 0.000027

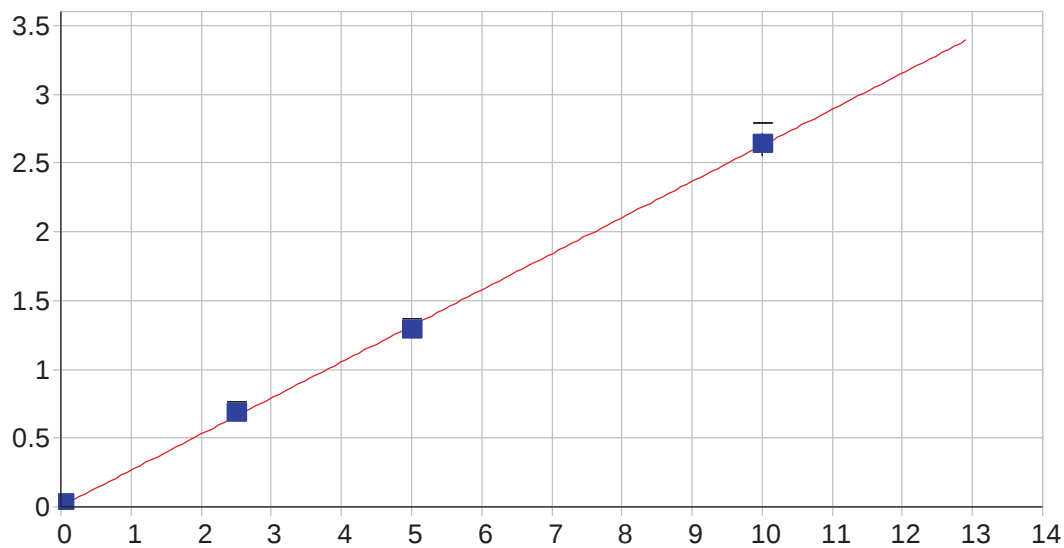
Predicted MDL: 0.004847

Predicted MQL: 0.016158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01692	-.003	-15.4	.00071	.000	1
S3	2.5000	2.4027	-.097	-3.89	.08182	.001	1
S4	5.0000	4.8197	-.180	-3.61	.16397	.000	1
S5	10.000	10.281	.281	2.81	.34960	.001	1







Ti 336.121 {100}

Date of Fit: 6/7/2018 11:15:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003031

Re-Slope: 1.000000

A1 (Gain): 0.262364

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999833

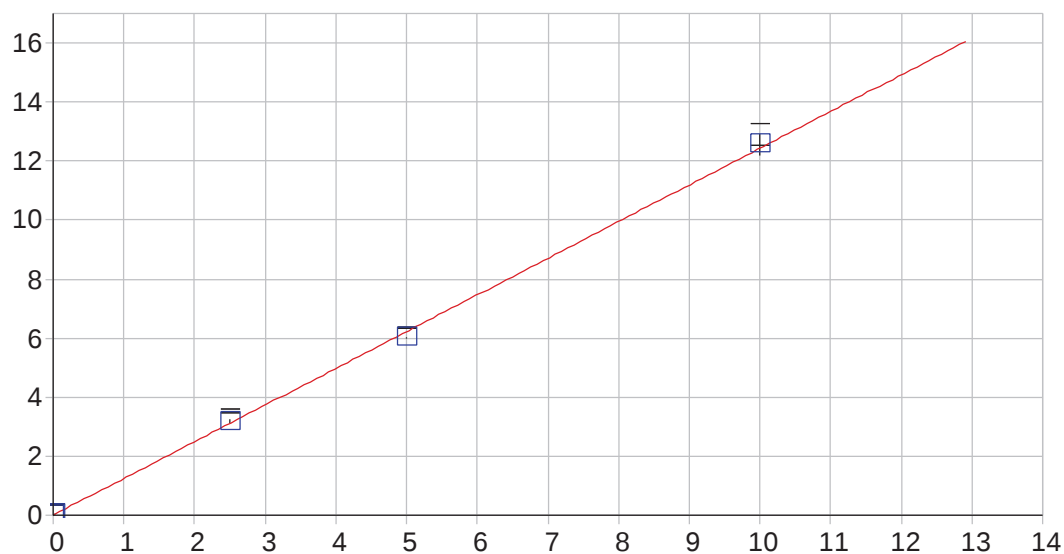
Status: OK.

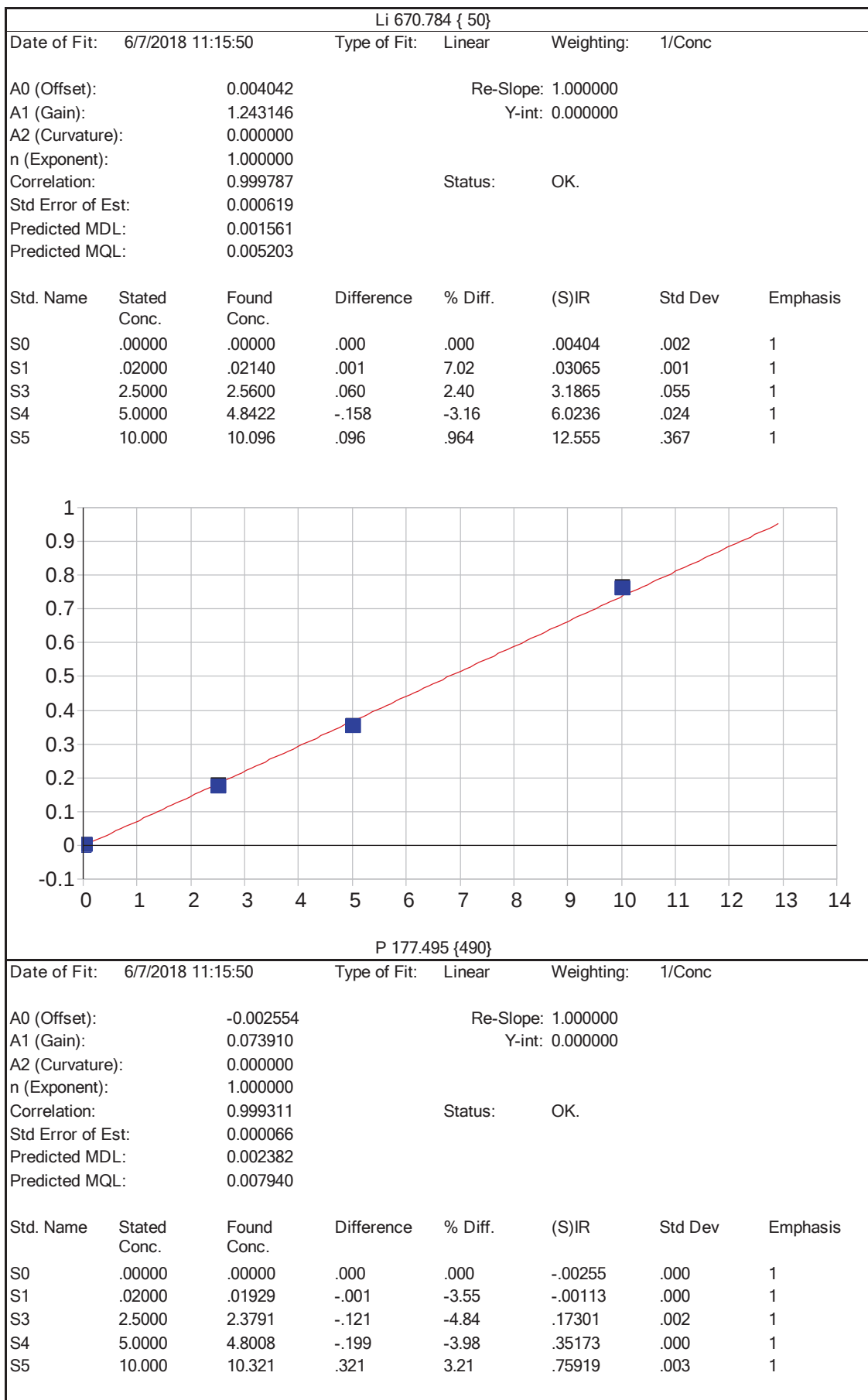
Std Error of Est: 0.000164

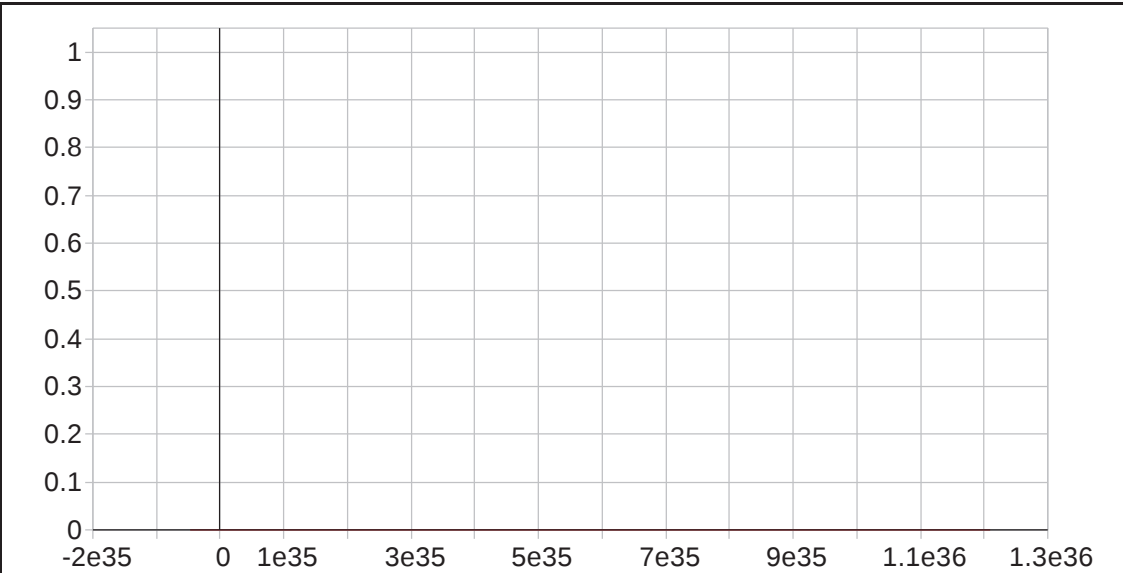
Predicted MDL: 0.001734

Predicted MQL: 0.005780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00303	.000	1
S1	.04000	.04330	.003	8.24	.01438	.000	1
S3	2.5000	2.5817	.082	3.27	.68029	.013	1
S4	5.0000	4.8817	-.118	-2.37	1.2836	.005	1
S5	10.000	10.033	.033	.333	2.6351	.083	1

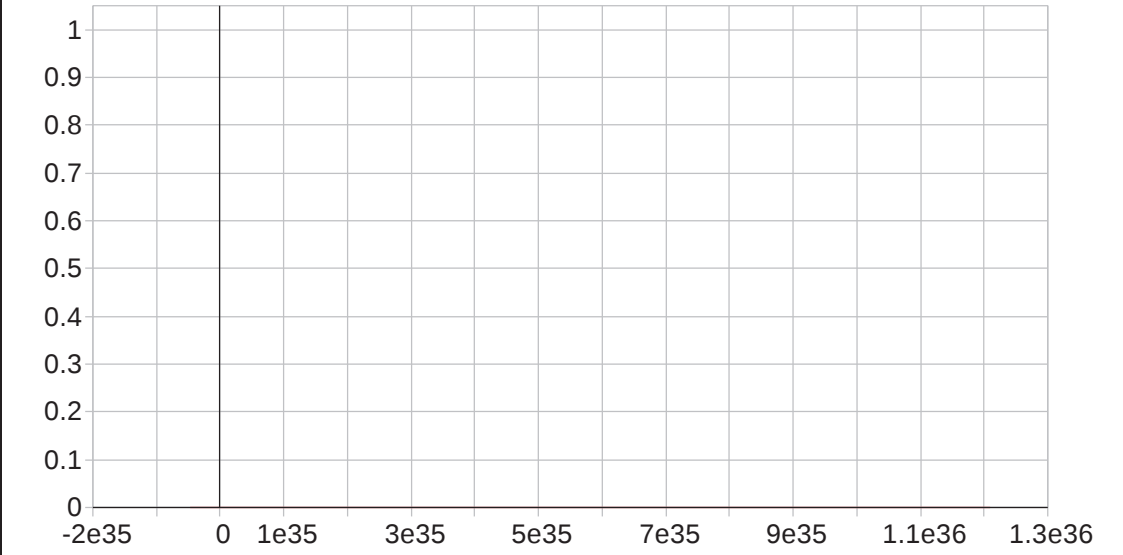






Y 224.306 {450}*

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



Y 360.073 { 94}*

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

[illegible]

Y 371.030 { 91}*

A0 (Offset):	0.000000
A1 (Gain):	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

Re-Slope: 1.000000
Y-int: 0.000000

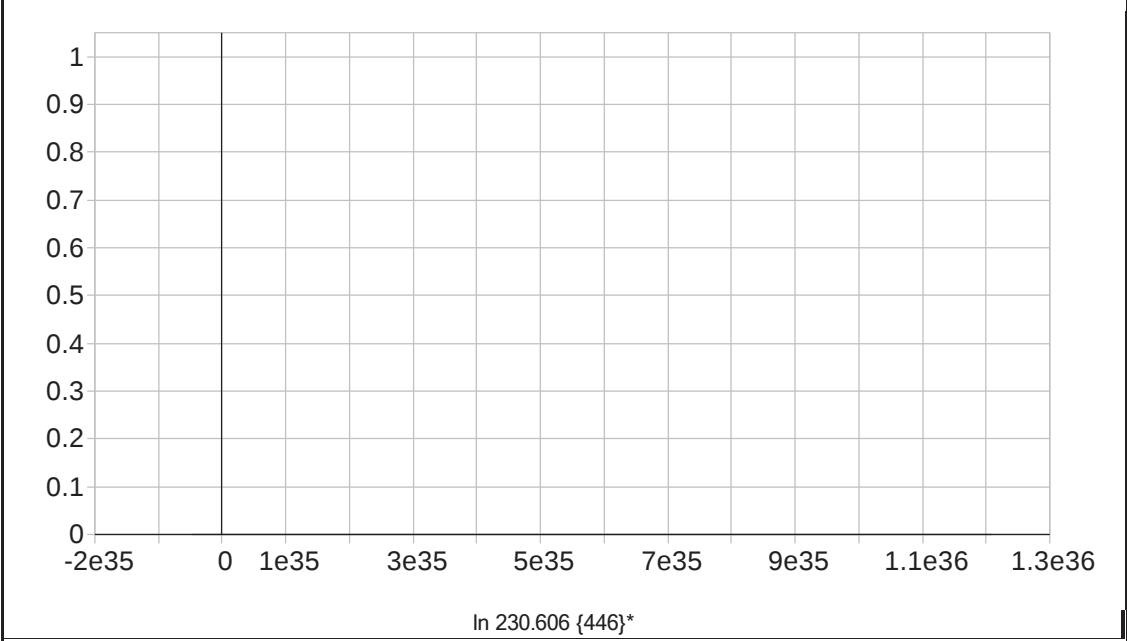
Status: Warning Zero Gain

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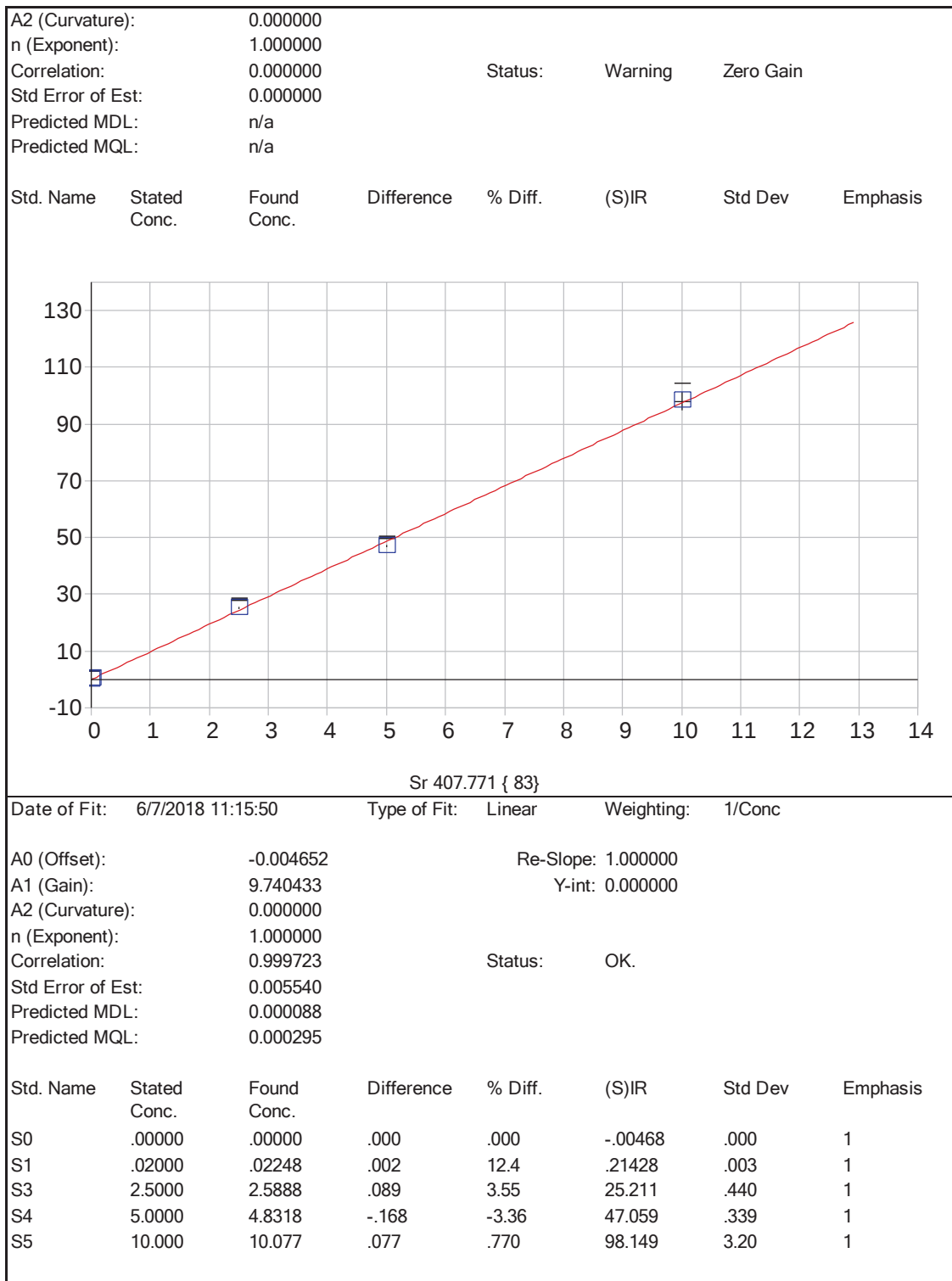


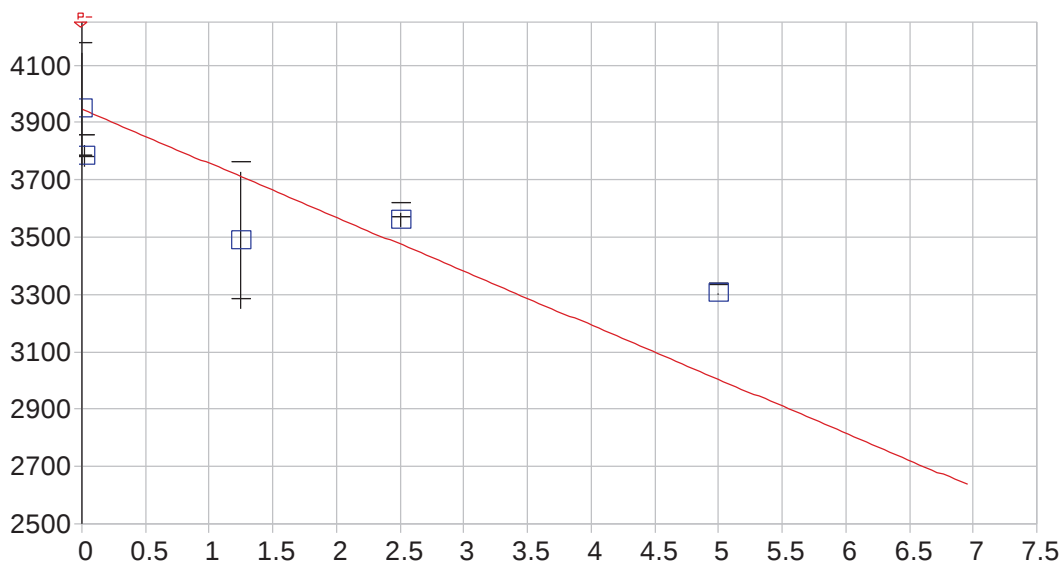
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



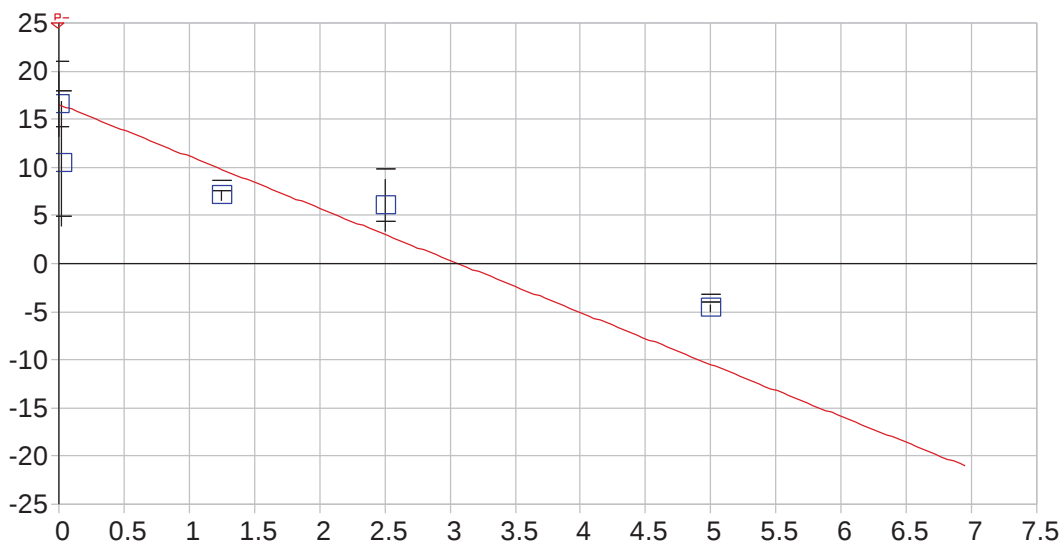


U 367.007 { 92}

Date of Fit: 6/7/2018 11:15:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3945.673370 Re-Slope: 1.000000
 A1 (Gain): -188.235716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.434991 Status: Warning Negative Gain
 Std Error of Est: 6.658593
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00086	-.001	.000	3945.8	196.	1
S1	.02000	.86674	.847	4230.	3782.5	38.6	1
S3	1.2500	2.4295	1.18	94.4	3488.4	240.	1
S4	2.5000	2.0548	-.445	-17.8	3558.9	24.6	1
S5	5.0000	3.4190	-1.58	-31.6	3302.1	3.07	1



U 385.958 { 87}							
Date of Fit:		6/7/2018 11:15:50		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		16.540531		Re-Slope: 1.000000			
A1 (Gain):		-5.404139		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.347924		Status:	Warning	Negative Gain	
Std Error of Est:		0.248847					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00112	-.001	.000	16.547	3.39	1
S1	.02000	1.1430	1.12	5610.	10.364	6.54	1
S3	1.2500	1.7588	.509	40.7	7.0358	.511	1
S4	2.5000	1.9479	-.552	-22.1	6.0138	2.71	1
S5	5.0000	3.9204	-1.08	-21.6	-4.6457	.350	1

Sample Name: S0 Acquired: 6/7/2018 10:50:01 Type: Cal

Method: P4-ICP2(v2212) 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	.00004	.00013	.00004	.00028	.00049	.00005	.00295	.00004
Stddev	.00041	.00000	.00024	.00021	.00020	.00005	.00273	.00002
%RSD	935.19	.66175	545.89	76.013	41.197	104.49	92.514	42.505

#1	-.00033	.00013	.00021	.00043	.00063	-.00008	.00488	.00005
#2	.00025	.00013	-.00012	.00013	.00034	-.00001	.00102	.00003

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	.00001	.00073	.00000	.00080	.00001	.00674	.00003	.00021
Stddev	.00012	.00020	.0000	.00047	.00066	.00827	.00002	.00016
%RSD	810.15	27.409	324.81	58.301	5204.2	122.61	48.586	77.216

#1	.00007	.00087	.00001	.00047	-.00048	.00090	.00002	-.00032
#2	-.00010	.00059	-.00001	.00113	.00045	.01259	.00004	-.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	.00030	.00005	.03011	.00011	.04642	.00010	.00010	.00003
Stddev	.00037	.00002	.00199	.00003	.00810	.00006	.00020	.00012
%RSD	123.52	34.874	6.5963	31.599	17.456	60.931	205.85	348.83

#1	-.00055	-.00004	.02870	-.00013	.04069	.00006	.00023	-.00005
#2	-.00004	-.00006	.03151	-.00008	.05214	.00014	-.00004	.00012

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	.00015	.00847	.00029	.00303	.00404	.0026	.00468	3945.8
Stddev	.00005	.00074	.00006	.00022	.00249	.0001	.00022	196.0
%RSD	30.833	8.7875	21.670	7.1722	61.686	3.684	4.6278	4.9673

#1	.00019	.00794	-.00024	.00318	.00228	-.0025	-.00453	4084.4
#2	.00012	.00900	-.00033	.00288	.00580	-.0026	-.00483	3807.2

Sample Name: S0 Acquired: 6/7/2018 10:50:01 Type: Cal
Method: P4-ICP2(v2212) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	16.547
Stddev	3.395
%RSD	20.515

#1	14.146
#2	18.947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.3	59449.	3412.2	59.630	2886.5
Stddev	24.1	2379.	9.0	1.630	32.1
%RSD	1.1879	4.0022	.14035	2.7328	1.1107

#1	2009.3	61132.	6405.8	60.782	2863.9
#2	2043.3	57767.	6418.5	58.477	2909.2

Sample Name: S1 Acquired: 6/7/2018 10:54:08 Type: Cal
Method: P4-ICP2(v2212) 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	.00165	.00355	.00276	.00171	.00935	.00092	.43163	.00379	.01757
Stddev	.00006	.00017	.00019	.00004	.00053	.00013	.00278	.00001	.00075
%RSD	3.4209	4.6578	6.9125	2.2616	5.6458	14.647	.64350	.28554	4.2464

#1	.00161	.00366	.00289	.00173	.00972	.00082	.42967	.00378	.01810
#2	.00169	.00343	.00262	.00168	.00897	.00101	.43360	.00380	.01704

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Aq3280	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00102	.03084	.01481	.16018	.01881	.01737	.00185	.00478	1.6225
Stddev	.00002	.00126	.00063	.00302	.00024	.00090	.00000	.00003	.0285
%RSD	1.7934	4.0730	4.2315	1.8877	1.2645	5.1756	.20643	.64857	.61759

#1	.00101	.03173	.01525	.15804	.01864	.01801	.00185	.00476	4.6023
#2	.00104	.02995	.01437	.16232	.01898	.01674	.00185	.00480	4.6427

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	.15063	.00247	.00071	.09178	.00554	.01438	.03065	.0011	.21428
Stddev	.00626	.00009	.00020	.00096	.00005	.00034	.00105	.0002	.00257
%RSD	4.1538	3.7786	28.347	1.0470	.88463	2.3364	3.4118	18.18	1.1985

#1	.15505	.00240	.00085	.09110	.00558	.01415	.03139	-.0010	.21247
#2	.14620	.00253	.00057	.09246	.00551	.01462	.02991	-.0013	.21610

Elem	U_3670	U_3859
Units	Cts/S	Cts/S
Avg	3782.5	10.364
Stddev	38.6	6.540
%RSD	1.0209	63.100

#1	3755.2	5.7397
#2	3809.8	14.988

Sample Name: S1 Acquired: 6/7/2018 10:54:08 Type: Cal
Method: P4-ICP2(v2212) 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	2070.1	57379.	5388.8	51.359	2942.4
Stddev	72.6	82.	62.1	.797	102.5
%RSD	3.5063	.14228	.97241	1.2991	3.4823
#1	2018.7	57322.	6432.8	61.923	2870.0
#2	2121.4	57437.	6344.9	60.795	3014.9

Sample Name: S2 Acquired: 6/7/2018 10:58:23 Type: Cal
Method: P4-ICP2(v2212) 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	.07056	.01496	.30919	.14339
Stddev	.00388	.00123	.01844	.00672
%RSD	5.5041	8.1959	5.9644	4.6867

#1	.06782	.01409	.29615	.13864
#2	.07331	.01582	.32223	.14814

Int. Std.	Y_3710
Units	Cts/S
Avg	3498.6
Stddev	255.5
%RSD	3.9321

#1	6679.2
#2	6317.9

Sample Name: S3 Acquired: 6/7/2018 11:02:31 Type: Cal
Method: P4-ICP2(v2212) 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	.21284	.22226	.53335	.15909	.44767	.04477	.21035	.07842	3.4839
Stddev	.00157	.00235	.00722	.00208	.00546	.00200	.385	.00413	.0408
%RSD	.73859	1.0560	1.3545	1.3097	1.2189	4.4656	1.8306	5.2648	1.1709

#1	.21395	.22392	.53846	.16056	.45152	.04618	20.762	.08134	3.5128
#2	.21173	.22060	.52824	.15762	.44381	.04336	21.307	.07550	3.4551

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	.44266	.05106	1.2801	.43143	1.1069	1.1473	.09791	.55890	.11522
Stddev	.00561	.00236	.0160	.00402	.1673	.0614	.00295	.00647	.00638
%RSD	1.2677	4.6244	1.2482	.93245	4.0723	5.3511	3.0130	1.1572	5.5377

#1	.43869	.05273	1.2914	.43427	3.9887	1.1907	.09583	.56347	.11974
#2	.44663	.04939	1.2688	.42858	4.2252	1.1039	.10000	.55432	.11071

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8387	.15693	141.31	.92128	1.9031	.05554	.08182	.54211	.36038
Stddev	.0355	.00864	4.04	.01667	.0226	.00105	.00072	.00625	.00494
%RSD	1.9313	5.5056	2.8620	1.8093	1.1880	1.8919	.88178	1.1538	1.3717

#1	1.8135	.16304	138.45	.90949	1.9191	.05479	.08233	.53768	.36388
#2	1.8638	.15082	144.17	.93307	1.8871	.05628	.08131	.54653	.35689

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68029	3.1865	.1730	.25.211	3488.4	7.0358
Stddev	.01264	.0554	.0023	.440	240.5	.5108
%RSD	1.8583	1.7382	1.317	1.7435	6.8934	7.2602

#1	.67135	3.1474	.1746	24.900	3318.3	6.6746
#2	.68923	3.2257	.1714	25.522	3658.4	7.3970

Sample Name: S3 Acquired: 6/7/2018 11:02:31 Type: Cal
Method: P4-ICP2(v2212) 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	1987.6	53891.	5312.5	57.632	2758.6
Stddev	22.9	2640.	104.7	1.743	33.4
%RSD	1.1535	4.8983	1.6579	3.0240	1.2095
#1	1971.4	52024.	6386.5	58.865	2735.0
#2	2003.8	55758.	6238.5	56.400	2782.2

Sample Name: S4 Acquired: 6/7/2018 11:06:29 Type: Cal
Method: P4-ICP2(v2212) 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	.41966	.43566	1.0494	.31252	.88167	.08368	39.843	.14494	3.8370
Stddev	.00144	.00031	.0020	.00064	.00188	.00009	.235	.00040	.0012
%RSD	.34367	.07175	.19417	.20469	.21344	.10724	.58951	.27848	.01682

#1	.41864	.43588	1.0480	.31297	.88034	.08375	39.677	.14523	6.8378
#2	.42068	.43544	1.0508	.31207	.88300	.08362	40.009	.14466	6.8362

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	.82459	.09405	2.5056	.83481	7.9554	2.0952	.18488	1.0920	.21215
Stddev	.00558	.00015	.0007	.00025	.2055	.0039	.00196	.0011	.00082
%RSD	.67641	.15889	.02780	.03022	2.5830	.18741	1.0612	.09801	.38646

#1	.82065	.09394	2.5051	.83464	7.8101	2.0979	.18350	1.0912	.21273
#2	.82853	.09415	2.5061	.83499	8.1007	2.0924	.18627	1.0927	.21157

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4622	.28920	273.37	1.7344	3.6789	.10579	.16397	.98496	.70863
Stddev	.0253	.00106	7.56	.0071	.0065	.00056	.00036	.00835	.00088
%RSD	.73201	.36757	2.7660	.41144	.17674	.52684	.22224	.84800	.12386

#1	3.4443	.28995	268.03	1.7294	3.6743	.10539	.16371	.97905	.70801
#2	3.4801	.28845	278.72	1.7395	3.6835	.10618	.16423	.99087	.70926

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.2836	3.0236	.3517	47.059	3558.9	3.0138			
Stddev	.0047	.0244	.0002	.339	24.6	2.7112			
%RSD	.36931	.40552	.0524	.72020	.69243	45.083			

#1	1.2803	6.0063	.3519	46.819	3576.3	7.9310			
#2	1.2870	6.0409	.3516	47.298	3541.5	4.0967			

Sample Name: S4 Acquired: 6/7/2018 11:06:29 Type: Cal
Method: P4-ICP2(v2212) 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	1951.7	55391.	6457.5	56.544	2660.2
Stddev	1.6	123.	30.2	1.506	2.3
%RSD	.08159	.22217	.46699	2.6627	.08612
#1	1950.6	55304.	6478.8	57.609	2658.6
#2	1952.8	55478.	6436.2	55.479	2661.9

Sample Name: S5 Acquired: 6/7/2018 11:10:30 Type: Cal

Method: P4-ICP2(v2212) 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	.86475	.90502	.21879	.64069	1.8014	.17694	31.873	.29879
Stddev	.00534	.00569	.0150	.00441	.0100	.00086	1.415	.00091
%RSD	.61703	.62842	.68804	.68906	.55471	.48671	1.7282	.30303

#1	.86097	.90099	2.1773	.63757	1.7943	.17755	82.874	.29943
#2	.86852	.90904	2.1986	.64381	1.8085	.17633	80.873	.29815

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	14.299	1.7046	.19237	5.2404	1.6806	16.288	4.2289	.38198
Stddev	.099	.0448	.00010	.0314	.0122	.275	.0115	.00762
%RSD	.69110	2.6261	.05297	.59820	.72659	1.6883	.27279	1.9961

#1	14.230	1.7363	.19244	5.2183	1.6719	16.482	4.2371	.38737
#2	14.369	1.6730	.19230	5.2626	1.6892	16.093	4.2208	.37659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2772	.43608	7.2355	.59202	351.02	3.6388	7.4470	.21903
Stddev	.0152	.00254	.2276	.00202	5.38	.1046	.0519	.00536
%RSD	.66733	.58307	3.1453	.34128	.97590	2.8758	.69679	2.4493

#1	2.2665	.43788	7.3964	.59345	554.82	3.7128	7.4103	.22282
#2	2.2880	.43428	7.0746	.59059	547.22	3.5648	7.4837	.21524

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	.34960	2.0490	1.4834	2.6351	12.555	.7592	38.149	3302.1
Stddev	.00126	.0433	.0089	.0825	.367	.0029	3.199	3.1
%RSD	.35906	2.1137	.59994	3.1313	2.9193	.3757	3.2596	.09302

#1	.34872	2.0797	1.4771	2.6934	12.814	.7572	100.41	3304.3
#2	.35049	2.0184	1.4897	2.5767	12.296	.7612	95.887	3299.9

Sample Name: S5 Acquired: 6/7/2018 11:10:30 Type: Cal
Method: P4-ICP2(v2212) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units Cts/S
Avg 4.6457
Stddev .3499
%RSD 7.5329

#1 -4.8931
#2 -4.3982

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.3	53315.	5251.3	55.104	2485.6
Stddev	8.1	238.	162.3	.698	8.6
%RSD	.42625	.44707	2.5963	1.2666	.34623

#1	1898.0	53146.	6136.5	54.611	2491.7
#2	1886.6	53483.	6366.0	55.598	2479.5

Sample Name: ICV01 Acquired: 6/7/2018 11:20:44 Type: Unk
Method: P4-ICP2(v2212) 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	.97156	.99729	.95445	.97947	.95335	2.3982	.49635	.46509
Stddev	.00576	.01272	.00983	.01119	.00887	.0007	.01819	.00165
%RSD	.59333	1.2750	1.0302	1.1423	.93056	.02879	3.6647	.35453

#1	.96748	.98830	.94750	.97155	.94708	2.3977	.48348	.46626
#2	.97564	1.0063	.96141	.98738	.95963	2.3986	.50921	.46393

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48897	.8809	.48307	.47709	.50223	1.9563	.49181	5.8778
Stddev	.00768	.3902	.00093	.00626	.00452	.0547	.00186	.1385
%RSD	1.5705	3.9489	.19325	1.3127	.90046	1.1034	.37841	2.3557

#1	.48354	9.6050	.48241	.47266	.49903	4.9177	.49313	5.7799
#2	.49440	10.157	.48373	.48152	.50543	4.9950	.49050	5.9757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48272	.48201	.6806	.48259	.98307	.7636	2.4263	2.4402
Stddev	.00604	.00073	.3245	.00088	.00104	.3136	.0406	.0835
%RSD	1.2519	.15213	3.3518	.18168	.10606	3.2120	1.6733	3.4227

#1	.47844	.48253	9.4512	.48197	.98381	9.5419	2.3976	2.3811
#2	.48699	.48149	9.9100	.48321	.98233	9.9854	2.4551	2.4993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00368	2.6173	2.3710	2.4595	F .00054	F .0007	F .01220	F 1.3241
Stddev	.00021	.0734	.0400	.0883	.00094	.0006	.00034	.0416
%RSD	5.7974	2.8038	1.6854	3.5923	173.40	81.76	2.7915	3.1386

#1	.00353	2.5655	2.3428	2.3970	-.00012	.0003	.01196	1.3534
#2	.00383	2.6692	2.3993	2.5220	.00121	.0011	.01244	1.2947

Sample Name: ICV01 Acquired: 6/7/2018 11:20:44 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F I.4525
Stddev .1976
%RSD 13.607

#1 1.5923
#2 1.3128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.3	56818.	5443.2	58.554	2813.2
Stddev	25.8	147.	168.2	.136	43.6
%RSD	1.2892	.25947	2.6102	.23181	1.5506

#1	2022.5	56714.	6562.1	58.458	2844.1
#2	1986.0	56923.	6324.3	58.650	2782.4

Sample Name: LLICV01 Acquired: 6/7/2018 11:24:37 Type: Unk
Method: P4-ICP2(v2212) 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	.02058	.03891	.01204	.01965	.04763	.10335	.10145
Stddev	.00063	.00295	.00053	.00063	.00038	.00329	.00025
%RSD	3.0415	7.5743	4.3843	3.2281	.79255	3.1832	.24220

#1	.02102	.03683	.01242	.02010	.04736	.10102	.10128
#2	.02014	.04099	.01167	.01920	.04790	.10567	.10162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00602	2.0220	.01093	.02934	.02200	.10222
Stddev	.00005	.00001	.0340	.00093	.00012	.00013	.01619
%RSD	.82832	.24178	1.6802	8.5261	.41921	.57902	15.840

#1	.00594	.00601	1.9980	.01159	.02925	.02209	.11367
#2	.00601	.00603	2.0460	.01027	.02942	.02191	.09077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02131	2.0124	.03906	.01080	2.0225	.04014	.04118
Stddev	.00026	.0004	.00086	.00075	.0124	.00042	.00098
%RSD	1.2079	.02091	2.2126	6.9581	.61582	1.0390	2.3918

#1	.02113	2.0121	.03845	.01027	2.0137	.03985	.04188
#2	.02149	2.0126	.03968	.01133	2.0313	.04044	.04048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0259	20401	.11175	.01680	.40563	.04034	.04233
Stddev	.0101	.00036	.01140	.00240	.00154	.00072	.00013
%RSD	.50117	.17430	10.200	14.286	.37878	1.7809	.31166

#1	2.0330	.20376	.11981	.01850	.40672	.04085	.04224
#2	2.0187	.20426	.10369	.01510	.40455	.03983	.04242

Sample Name: LLICV01 Acquired: 6/7/2018 11:24:37 Type: Unk
Method: P4-ICP2(v2212) 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	.02095	.0212	.02120	F.85371	F<00000
Stddev	.00045	.0004	.00022	.24757	.87265
%RSD	2.1488	1.916	1.0274	28.999	86.070

#1	.02127	.0209	.02104	.67865	-1.6309
#2	.02064	.0215	.02135	1.0288	-.39683

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.5	57789.	3447.4	59.895	2879.1
Stddev	3.8	407.	12.5	1.054	8.6
%RSD	.18798	.70427	.19347	1.7601	.29812

#1	2020.8	58076.	6438.6	59.150	2873.1
#2	2026.2	57501.	6456.2	60.641	2885.2

Sample Name: ICB01 Acquired: 6/7/2018 11:28:41 Type: Unk
 Method: P4-ICP2(v2212) 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	.00124	.00133	.00062	.00204	.00210	.00479	.00002
Stddev	.00157	.00073	.00143	.00306	.00013	.00203	.00035
%RSD	126.04	54.654	229.83	149.94	6.3629	42.390	1871.2

#1	.00014	-.00082	-.00163	.00012	-.00200	-.00336	.00027
#2	.00235	-.00185	.00039	-.00420	-.00219	-.00623	-.00023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.02088	.00023	.00012	.00006	.00240
Stddev	.00000	.00002	.00251	.00017	.00006	.00050	.01600
%RSD	6.0155	31.978	12.011	76.097	50.483	786.66	665.43

#1	-.00005	-.00007	-.02266	.00010	-.00016	-.00029	.01372
#2	-.00005	-.00004	-.01911	.00035	-.00007	.00042	-.00891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02243	.00006	.00006	.08004	.00009	.00010
Stddev	.00002	.03844	.00015	.00057	.00842	.00002	.00012
%RSD	460.86	171.37	265.57	1004.8	10.521	16.731	113.11

#1	-.00001	.04961	-.00016	-.00046	-.07408	.00011	.00018
#2	.00001	-.00475	.00005	.00035	-.08599	.00008	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01358	.00044	.00516	.00155	.00446	.00051	.00017
Stddev	.02041	.00000	.00402	.00588	.00538	.00140	.00165
%RSD	150.25	1.0158	77.993	380.04	120.78	277.27	1000.4

#1	.00085	.00044	.00231	.00261	.00826	.00049	.00133
#2	-.02801	.00044	.00801	-.00571	.00065	-.00150	-.00100

Sample Name: ICB01 Acquired: 6/7/2018 11:28:41 Type: Unk
 Method: P4-ICP2(v2212) 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	.00055	.0007	.00004	F.38939	F<.00000
Stddev	.00086	.0007	.00003	.12508	1.1007
%RSD	156.37	108.8	71.817	32.121	314.73

#1	.00006	-.0012	.00002	.30095	.42859
#2	-.00116	-.0002	.00006	.47783	-1.1280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.9	58361.	3103.5	57.434	2796.1
Stddev	30.7	281.	345.7	6.541	44.9
%RSD	1.5685	.48106	5.6635	11.388	1.6062

#1	1981.6	58560.	5859.1	52.809	2827.9
#2	1938.1	58163.	6347.9	62.059	2764.4

Sample Name: CRI01 Acquired: 6/7/2018 11:32:56 Type: Unk
Method: P4-ICP2(v2212) 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	.01772	.04069	.01264	.01607	.04897	.09991	.10190	.00615
Stddev	.00534	.00133	.00037	.00206	.00009	.00063	.00206	.00007
%RSD	30.118	3.2681	2.9566	12.811	.17618	.63365	2.0202	1.1414

#1	.02149	.04163	.01290	.01752	.04891	.09946	.10336	.00610
#2	.01394	.03975	.01238	.01461	.04904	.10035	.10045	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.0528	.01029	.02935	.02137	.09576	.02138	2.0833
Stddev	.00007	.0273	.00035	.00025	.00013	.02270	.00011	.0692
%RSD	1.1327	1.3308	3.4122	.84306	.60851	23.701	.53207	3.3216

#1	.00608	2.0721	.01053	.02953	.02128	.11181	.02146	2.1322
#2	.00598	2.0335	.01004	.02918	.02146	.07971	.02130	2.0343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03934	.01067	2.0017	.04056	.04331	2.0218	.20407	.11320
Stddev	.00054	.00036	.0406	.00038	.00014	.0518	.00162	.00860
%RSD	1.3780	3.3340	2.0263	.92653	.32374	2.5625	.79581	7.5959

#1	.03972	.01092	2.0303	.04083	.04341	2.0584	.20522	.10712
#2	.03895	.01042	1.9730	.04030	.04321	1.9852	.20292	.11928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01694	.40429	.03878	.04268	.01941	.0194	.02126	F .64736
Stddev	.00253	.00958	.00092	.00184	.00079	.0003	.00046	.18842
%RSD	14.916	2.3705	2.3618	4.3130	4.0755	1.370	2.1727	29.106

#1	.01515	.41107	.03813	.04398	.01997	.0196	.02159	.51412
#2	.01873	.39752	.03943	.04138	.01885	.0192	.02094	.78059

Sample Name: CRI01 Acquired: 6/7/2018 11:32:56 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.40684
Stddev .05687
%RSD 13.979

#1 .44706
#2 .36663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.9	57504.	3400.6	59.186	2873.0
Stddev	17.6	15.	103.0	.167	26.7
%RSD	.87470	.02527	1.6087	.28239	.92951

#1	2004.5	57493.	6327.8	59.068	2854.1
#2	2029.4	57514.	6473.4	59.305	2891.9

Sample Name: IC5A01 Acquired: 6/7/2018 11:41:42 Type: Unk
Method: P4-ICP2(v2212) 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	.00839	.00312	.00063	.00966	.00215	259.51	.00449
Stddev	.00178	.00209	.00073	.00002	.00025	.81	.00067
%RSD	21.156	67.072	115.91	.25215	11.732	.31269	14.935
#1	.00714	-.00459	.00011	.00964	-.00197	258.94	.00401
#2	.00965	-.00164	.00114	.00968	-.00232	260.09	.00496
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00249	235.13	.05590	.00009	.00241	94.137
Stddev	.00014	.00049	5.46	.00036	.00001	.00337	.171
%RSD	31.645	19.528	2.3211	.63871	13.094	140.05	.18181
#1	.00054	.00215	231.27	.05565	-.00009	.00002	94.258
#2	.00034	.00284	238.99	.05615	-.00008	.00479	94.016
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	251.50	.00573	.00006	.04341	.00159	.00082
Stddev	.00015	5.89	.00117	.00021	.00023	.00048	.00017
%RSD	1.4472	2.3416	20.361	340.31	.53814	30.137	20.340
#1	.01016	247.34	.00490	-.00021	-.04325	.00193	.00094
#2	.01037	255.66	.00655	.00009	-.04358	.00125	.00070
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01034	.00055	.00936	.02790	.00415	.00023	.00122
Stddev	.02420	.00064	.00972	.00070	.00072	.00087	.00039
%RSD	234.08	115.42	103.85	2.4950	17.265	379.16	31.985
#1	.00677	-.00101	.00249	-.02839	.00364	.00039	-.00149
#2	-.02745	-.00010	.01623	-.02740	.00465	-.00084	-.00094

Sample Name: IC5A01 Acquired: 6/7/2018 11:41:42 Type: Unk
 Method: P4-ICP2(v2212) 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	.00350	.0029	F .10025	F 2.5085	F 35.591
Stddev	.00112	.0002	.00136	.2505	.692
%RSD	32.058	6.745	1.3602	9.9874	1.9446
#1	.00271	.0028	.09929	2.6857	35.102
#2	.00430	.0030	.10121	2.3314	36.080
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.7	51889.	3347.4	55.603	2450.1
Stddev	92.1	125.	92.1	.476	117.4
%RSD	4.9182	.24011	1.4509	.85681	4.7908
#1	1937.8	51801.	6412.5	55.266	2533.1
#2	1807.6	51977.	6282.3	55.940	2367.1

Sample Name: ICSAB01 Acquired: 6/7/2018 11:53:02 Type: Unk
Method: P4-ICP2(v2212) 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	.10471	.10058	.04880	.05811	.60261	.224.46	.51084
Stddev	.00424	.00392	.00040	.00319	.00453	1.56	.00235
%RSD	4.0453	3.9011	.82706	5.4926	.75228	.69654	.46075

#1	.10172	.10336	.04909	.06037	.59941	223.36	.50918
#2	.10771	.09781	.04852	.05585	.60582	225.57	.51251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52518	.99463	.204.99	.54523	.49924	.54825	31.735
Stddev	.00411	.00286	1.04	.00401	.00060	.00254	1.537
%RSD	.78309	.28715	.50773	.73607	.11978	.46348	1.8800

#1	.52227	.99261	204.25	.54239	.49967	.54645	80.648
#2	.52809	.99665	205.73	.54807	.49882	.55005	82.821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51330	.218.98	.99733	.17448	.05337	.49964	.98352
Stddev	.00266	1.79	.00059	.00067	.01283	.00263	.01239
%RSD	.51844	.81942	.05951	.38654	24.041	.52706	1.2597

#1	.51142	217.71	.99775	.17400	-.06245	.49777	.97476
#2	.51518	220.25	.99691	.17496	-.04430	.50150	.99228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	.00019	.01067	F .03035	.00277	.00067	.00172
Stddev	.00452	.00024	.00734	.00076	.00242	.00172	.00082
%RSD	30.792	127.50	68.786	2.5079	87.436	256.34	47.668

#1	-.01147	-.00002	.00548	-.02981	.00448	-.00055	-.00114
#2	-.01786	-.00036	.01586	-.03089	.00106	.00189	-.00231

Sample Name: ICSAB01 Acquired: 6/7/2018 11:53:02 Type: Unk
 Method: P4-ICP2(v2212) 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	.00264	F .0065	.08677	F 2.2113	F 29.070
Stddev	.00051	.0015	.00037	.1371	1.415
%RSD	19.220	22.65	.42861	6.2005	4.8674
#1	.00300	.0055	.08651	2.3083	28.069
#2	.00229	.0076	.08704	2.1144	30.070
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.5	52528.	3427.9	56.676	2458.5
Stddev	4.6	18.	8.1	.737	6.1
%RSD	.24905	.03412	.12647	1.3000	.24628
#1	1861.7	52515.	6422.2	57.197	2462.7
#2	1855.2	52541.	6433.7	56.155	2454.2

Sample Name: CCV01 Acquired: 6/7/2018 11:57:03 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1551	5.1448	5.1431	5.1676	5.1653	10.255	10.367	.25761
Stddev	.0010	.0033	.0064	.0278	.0079	.013	.164	.00004
%RSD	.02000	.06327	.12376	.53837	.15282	.12854	1.5836	.01669

#1	5.1558	5.1425	5.1386	5.1873	5.1597	10.264	10.251	.25764
#2	5.1544	5.1471	5.1476	5.1480	5.1709	10.246	10.483	.25758

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5636	25.938	1.0343	2.5618	1.2984	5.1398	2.5940	25.886
Stddev	.0056	.345	.0007	.0030	.0009	.0667	.0017	.178
%RSD	.21651	1.3306	.06424	.11568	.07055	1.2972	.06433	.68926

#1	2.5597	25.693	1.0338	2.5597	1.2977	5.1869	2.5928	25.759
#2	2.5675	26.182	1.0347	2.5639	1.2990	5.0926	2.5952	26.012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5692	1.2846	25.652	2.5705	2.6094	25.806	5.1902	5.1626
Stddev	.0062	.0009	.208	.0081	.0158	.302	.0036	.0374
%RSD	.24162	.06858	.80958	.31344	.60451	1.1700	.06874	.72396

#1	2.5648	1.2853	25.505	2.5648	2.5982	25.593	5.1928	5.1362
#2	2.5736	1.2840	25.798	2.5762	2.6205	26.020	5.1877	5.1890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0985	5.1495	5.1525	5.1801	5.1277	5.098	5.1639	F2.6808
Stddev	.0135	.0863	.0046	.0241	.0606	.003	.0978	.0466
%RSD	.26490	1.6757	.08937	.46610	1.1819	.0527	1.8940	1.7375

#1	5.1080	5.0885	5.1493	5.1630	5.0848	5.096	5.0948	2.6479
#2	5.0889	5.2105	5.1558	5.1972	5.1705	5.100	5.2331	2.7137

Sample Name: CCV01 Acquired: 6/7/2018 11:57:03 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.1140
Stddev .1492
%RSD 7.0560

#1 2.0085
#2 2.2194

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.7	54195.	5318.8	56.802	2613.5
Stddev	3.4	18.	95.6	.256	.9
%RSD	.17428	.03249	1.5132	.45147	.03566

#1	1925.3	54207.	6386.4	56.984	2612.8
#2	1930.1	54182.	6251.2	56.621	2614.1

Sample Name: LLCCV01 Acquired: 6/7/2018 12:01:07 Type: Unk
Method: P4-ICP2(v2212) 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	.02131	.03952	.01177	.01999	.04750	.10499	.10187
Stddev	.00047	.00041	.00075	.00195	.00029	.01442	.00004
%RSD	2.2263	1.0356	6.3402	9.7408	.60473	13.738	.04232

#1	.02097	.03981	.01125	.01861	.04730	.11519	.10190
#2	.02165	.03923	.01230	.02136	.04770	.09479	.10184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00595	2.0285	.00998	.02923	.02118	.11455
Stddev	.00017	.00006	.0062	.00067	.00018	.00049	.00474
%RSD	2.7996	1.0840	.30620	6.7053	.61318	2.3307	4.1363

#1	.00602	.00600	2.0329	.01046	.02911	.02083	.11120
#2	.00579	.00591	2.0241	.00951	.02936	.02153	.11790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02042	2.0693	.03864	.01021	2.0073	.03872	.04232
Stddev	.00096	.0390	.00054	.00116	.0027	.00282	.00063
%RSD	4.7051	1.8844	1.4003	11.325	.13705	7.2904	1.4830

#1	.02110	2.0969	.03902	.01103	2.0092	.04071	.04187
#2	.01974	2.0417	.03825	.00939	2.0053	.03672	.04276

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9932	.20089	.10974	.01702	.39969	.03880	.04266
Stddev	.0171	.00026	.00797	.00222	.00367	.00028	.00163
%RSD	.85977	.12832	7.2663	13.017	.91769	.72669	3.8123

#1	1.9811	.20107	.11538	.01858	.40228	.03860	.04381
#2	2.0053	.20070	.10410	.01545	.39709	.03900	.04151

Sample Name: LLCCV01 Acquired: 6/7/2018 12:01:07 Type: Unk
 Method: P4-ICP2(v2212) 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	.02060	.0191	.02124	F<.00000	F.48126
Stddev	.00006	.0020	.00007	1.5508	1.6887
%RSD	.26867	10.41	.33017	235.77	350.90

#1	.02056	.0205	.02120	.43882	1.6754
#2	.02064	.0177	.02129	-1.7543	-.71286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.1	59595.	3485.3	58.223	2909.4
Stddev	9.3	3025.	1.4	.649	17.9
%RSD	.45484	5.0765	.02146	1.1151	.61392

#1	2037.5	57456.	6486.3	58.682	2896.8
#2	2050.7	61734.	6484.3	57.764	2922.0

Sample Name: CCB01 Acquired: 6/7/2018 12:05:21 Type: Unk
Method: P4-ICP2(v2212) 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	.00066	-.00037	.00035	-.00076	-.00201	.00226	-.00084
Stddev	.00058	.00042	.00021	.00412	.00171	.00420	.00007
%RSD	87.579	114.55	59.699	541.89	84.917	185.74	8.4648

#1	.00025	-.00067	.00050	.00215	-.00080	.00523	-.00089
#2	.00107	-.00007	.00020	-.00368	-.00322	-.00071	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00000	-.01831	.00034	-.00034	.00014	.01218
Stddev	.00008	.00001	.00883	.00038	.00027	.00029	.00163
%RSD	657.84	156.05	48.240	112.18	77.986	216.18	13.378

#1	.00005	.00000	-.02455	.00007	-.00015	.00034	.01333
#2	-.00007	.00001	-.01206	.00060	-.00053	-.00007	.01103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01276	-.00010	.00022	-.10367	.00000	.00007
Stddev	.00001	.04359	.00022	.00002	.01169	.0002	.00003
%RSD	31.597	341.58	225.40	9.3065	11.277	5735.8	46.463

#1	.00002	.04358	-.00026	.00024	-.11194	-.00016	.00009
#2	.00003	-.01806	.00006	.00021	-.09541	.00015	.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01383	-.00003	.00397	-.00350	.00293	.00145	.00118
Stddev	.00423	.00015	.01496	.00356	.00147	.00019	.00126
%RSD	30.566	472.67	376.52	101.55	50.096	13.012	107.15

#1	-.01084	.00007	-.00661	-.00099	.00397	.00158	.00029
#2	-.01682	-.00013	.01455	-.00602	.00189	.00131	.00207

Sample Name: CCB01 Acquired: 6/7/2018 12:05:21 Type: Unk
 Method: P4-ICP2(v2212) 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	.00164	.0000	.00001	F.30666	F<.00000
Stddev	.00116	.002	.00000	.32794	.79319
%RSD	70.470	4648.	23.960	106.94	125.70

#1	-.00246	.0011	.00001	.07477	-.07013
#2	-.00082	-.0011	.00001	.53855	-1.1919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.4	57473.	3437.1	58.434	2903.3
Stddev	6.0	8.	35.3	.768	7.0
%RSD	.29740	.01412	.54899	1.3146	.24022

#1	2029.1	57478.	6412.2	58.977	2898.4
#2	2037.7	57467.	6462.1	57.891	2908.3

Sample Name: PB110011BL Acquired: 6/7/2018 12:09:36 Type: Unk

Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13006 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00103	.00002	.00080	.00063	.00278	.00110	.00006
Stddev	.00033	.00022	.00122	.00285	.00006	.00046	.00015	.00007
%RSD	22.416	21.931	7042.2	354.43	9.7311	16.670	14.095	128.86

#1	.00171	-.00087	-.00085	.00121	-.00067	-.00245	-.00099	-.00011
#2	.00124	-.00118	.00088	-.00282	-.00058	-.00310	-.00121	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02285	.00039	.00032	.00047	.01340	.00000	.01862
Stddev	.00022	.00588	.00015	.00004	.00033	.00525	.0000	.02317
%RSD	524.63	25.733	39.858	12.535	69.698	39.168	1470.1	124.46

#1	-.00020	-.01869	.00028	-.00029	.00024	.00969	.00002	.03500
#2	.00012	-.02700	.00050	-.00035	.00071	.01711	-.00003	.00223

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00016	.10702	.00040	.00003	.04114	.00015	.01386
Stddev	.00019	.00041	.01057	.00004	.00006	.00325	.00038	.00847
%RSD	44.070	253.69	9.8767	10.652	206.68	7.9099	257.58	61.158

#1	.00029	.00045	-.09954	.00037	-.00001	-.03884	.00042	.01985
#2	.00056	-.00013	-.11449	.00043	.00007	-.04344	-.00012	.00786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00215	.00055	.00134	.00196	.0006	.00001	F.67576
Stddev	.00121	.00147	.00030	.00197	.00078	.0008	.00008	.04298
%RSD	30.384	68.243	55.116	146.60	39.691	137.3	532.77	6.3603

#1	-.00313	.00319	.00034	.00273	-.00251	.0012	-.00004	.64537
#2	-.00485	.00111	.00077	-.00005	-.00141	.0000	.00007	.70615

Sample Name: PB110011BL Acquired: 6/7/2018 12:09:36 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13006 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.00636
 Stddev 1.3677
 %RSD 21502.

 #1 .97348
 #2 -.96076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.4	57879.	3444.4	30.975	2913.0
Stddev	25.6	71.	37.8	.190	39.7
%RSD	1.2514	.12345	.58697	.31100	1.3625
#1	2024.3	57828.	6417.7	60.841	2884.9
#2	2060.5	57929.	6471.2	61.109	2941.1

Sample Name: PB110011BS Acquired: 6/7/2018 12:13:52 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83547	2.1044	1.0388	2.0768	.85513	2.0876	22432
Stddev	.00549	.0001	.0065	.0066	.00147	.0014	.00122
%RSD	.65686	.00407	.62390	.31981	.17173	.06506	.54320
#1	.83159	2.1043	1.0342	2.0721	.85617	2.0866	22346
#2	.83935	2.1044	1.0434	2.0815	.85410	2.0885	22518
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20696	20756	1.1239	44533	21002	33437	3.2282
Stddev	.00121	.00019	.0117	.00156	.00019	.00001	.0573
%RSD	.58495	.09312	1.0383	.35094	.09227	.00296	1.7742
#1	20610	20742	1.1157	44422	20988	33438	3.2687
#2	20781	20769	1.1322	44643	21015	33436	3.1877
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22305	2.1913	53363	7710	3.2223	32537	22089
Stddev	.00118	.0117	.00173	.00019	.0276	.00375	.00075
%RSD	.52788	.53504	.32443	.24885	.85558	1.1516	.33796
#1	22222	2.1996	53241	7723	3.2028	32272	22141
#2	22388	2.1830	53486	7696	3.2418	32802	22036
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.987	44701	33150	F .00786	1.0470	74954	22668
Stddev	.037	.00135	.00657	.00445	.0018	.00258	.00309
%RSD	.33578	.30301	1.9820	56.656	.16683	.34413	1.3621
#1	10.961	44606	33615	-.01100	1.0458	74772	22450
#2	11.013	44797	32686	-.00471	1.0482	75137	22887

Sample Name: PB110011BS Acquired: 6/7/2018 12:13:52 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13006 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21782	5.752	.22146	F 1.8628	F<00000
Stddev	.00220	.004	.00068	.1572	.46438
%RSD	1.0098	.0764	.30708	8.4375	24.776

#1	.21626	5.749	.22194	1.9739	-1.5460
#2	.21938	5.755	.22098	1.7516	-2.2027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.7	55835.	6239.8	57.502	2796.9
Stddev	13.6	99.	13.9	.733	18.8
%RSD	.68709	.17779	.22340	1.2756	.67122

#1	1967.1	55765.	6230.0	56.984	2783.6
#2	1986.3	55905.	6249.7	58.021	2810.2

Sample Name: J3241-01 Acquired: 6/7/2018 12:17:56 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROBEL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04010	.01039	.28058	.00830	.00292	96.765	2.6693
Stddev	.00032	.00235	.00151	.00003	.00163	.217	.0071
%RSD	.79075	22.593	.53658	.39460	55.818	.22453	.26596

#1	.03988	-.01205	.28165	.00828	-.00407	96.611	2.6743
#2	.04033	-.00873	.27952	.00832	-.00177	96.919	2.6643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	.00366	33.735	.16511	.08789	.37827	195.00
Stddev	.00003	.00001	.133	.00017	.00046	.00085	.87
%RSD	.40694	.24125	.15880	.10094	.52185	.22578	.44553

#1	.00660	.00366	83.829	.16500	.08757	.37888	194.39
#2	.00664	.00367	83.641	.16523	.08822	.37767	195.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9029	34.683	.17951	.00475	10.449	.34197	.52234
Stddev	.0050	.035	.00017	.00021	.053	.00217	.00652
%RSD	.26245	.09991	.09285	4.3378	.51200	.63379	1.2481

#1	1.8994	34.708	.17939	.00489	10.487	.34044	.51773
#2	1.9065	34.659	.17963	.00460	10.412	.34351	.52695

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4117	.00437	1.2338	4.1918	3.9564	.01199	2.3487
Stddev	.0134	.00017	.0033	.0109	.0195	.00013	.0047
%RSD	.20934	3.8120	.26769	.25872	.49313	1.0975	.19991

#1	6.4022	.00425	1.2315	4.1842	3.9426	.01189	2.3454
#2	6.4212	.00448	1.2362	4.1995	3.9702	.01208	2.3520

Sample Name: J3241-01 Acquired: 6/7/2018 12:17:56 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROBEL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10190	5.043	.45680	F<00000	54.531
Stddev	.00122	.002	.00054	.11409	1.816
%RSD	1.1953	.0335	.11814	3.1574	3.3299

#1	.10276	6.044	.45718	-3.5326	53.247
#2	.10104	6.041	.45642	-3.6939	55.815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.0	54384.	7855.6	57.910	2536.2
Stddev	15.0	83.	19.2	.410	14.9
%RSD	.66523	.12902	.24405	.70784	.58895

#1	2240.5	64443.	7842.1	58.200	2525.6
#2	2261.6	64325.	7869.2	57.620	2546.7

Sample Name: J3241-01DUP Acquired: 6/7/2018 12:21:56 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03921	.00785	.27269	.00486	.00227	95.174	2.6121
Stddev	.00172	.00125	.00103	.00189	.00464	.510	.0092
%RSD	4.3898	15.950	.37866	38.922	204.80	.53599	.35210

#1	.03799	-.00697	.27342	.00619	.00102	94.813	2.6186
#2	.04043	-.00874	.27196	.00352	-.00555	95.535	2.6056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00316	32.190	.16187	.08636	.37323	194.74
Stddev	.00002	.00029	.381	.00094	.00029	.00078	2.86
%RSD	.37171	9.0642	.46309	.58362	.33025	.21031	1.4698

#1	.00664	.00296	82.459	.16254	.08656	.37268	196.77
#2	.00667	.00336	81.921	.16120	.08615	.37379	192.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8809	33.951	.17754	.00471	10.259	.33452	.52653
Stddev	.0033	.157	.00015	.00063	.066	.00115	.01395
%RSD	.17430	.46295	.08482	13.291	.64358	.34520	2.6501

#1	1.8786	34.062	.17743	.00515	10.305	.33533	.53640
#2	1.8832	33.840	.17765	.00427	10.212	.33370	.51666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2671	.00450	1.2305	4.1258	3.9242	.01020	2.3088
Stddev	.0138	.00005	.0036	.0164	.0231	.00047	.0045
%RSD	.21989	1.1405	.29259	.39835	.58881	4.5977	.19417

#1	6.2769	.00454	1.2331	4.1374	3.9406	.00987	2.3120
#2	6.2574	.00447	1.2280	4.1142	3.9079	.01054	2.3056

Sample Name: J3241-01DUP Acquired: 6/7/2018 12:21:56 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09854	5.941	.44900	F<00000	52.637
Stddev	.00044	.012	.00034	.04832	.607
%RSD	.45091	.1958	.07554	1.2131	1.1532

#1	.09886	5.949	.44876	-3.9489	52.208
#2	.09823	5.932	.44924	-4.0173	53.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.3	35088.	7948.0	57.546	2584.0
Stddev	7.5	33.	56.5	1.241	4.2
%RSD	.32646	.05146	.71142	2.1560	.16386

#1	2289.6	65065.	7908.0	56.669	2587.0
#2	2279.0	65112.	7988.0	58.423	2581.0

Sample Name: J3241-01LX5 Acquired: 6/7/2018 12:26:01 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00912	.00177	.05375	.00402	.00250	20.538	.58495	.00144
Stddev	.00124	.00115	.00057	.00053	.00217	.119	.01354	.00001
%RSD	13.582	64.703	1.0643	13.103	86.961	.57988	2.3140	.65611

#1	.01000	-.00259	.05335	.00365	-.00404	20.622	.59452	.00145
#2	.00825	-.00096	.05416	.00439	-.00096	20.454	.57537	.00144

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	18.852	.03785	.01661	.08651	37.412	.43733	7.7663
Stddev	.00016	.431	.00052	.00025	.00015	1.053	.00251	.1255
%RSD	44.045	2.2855	1.3781	1.5282	.17554	2.8149	.57292	1.6154

#1	.00026	19.157	.03821	.01679	.08640	38.156	.43911	7.8550
#2	.00049	18.547	.03748	.01643	.08662	36.667	.43556	7.6776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03396	.00040	2.2185	.07500	.10265	1.3852	.00118	.26070
Stddev	.00067	.00036	.0613	.00073	.00330	.0645	.00014	.02005
%RSD	1.9781	89.848	2.7624	.97692	3.2146	4.6546	11.447	7.6893

#1	.03443	.00066	2.2619	.07552	.10498	1.4308	.00109	.27487
#2	.03348	.00015	2.1752	.07448	.10031	1.3396	.00128	.24652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76924	.53990	.00381	.50608	.01967	1.137	.10294	.43044
Stddev	.00037	.01358	.00148	.01159	.00005	.000	.00210	.14813
%RSD	.04871	2.5147	38.937	2.2892	.26194	.0277	2.0429	34.413

#1	.76898	.54950	.00486	.51427	.01970	1.137	.10443	.53518
#2	.76951	.53030	.00276	.49789	.01963	1.137	.10146	.32570

Sample Name: J3241-01LX5 Acquired: 6/7/2018 12:26:01 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.471
Stddev	.394
%RSD	3.1589

#1	12.750
#2	12.193

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.8	58601.	3918.9	30.852	2798.4
Stddev	.0	437.	155.5	1.799	3.2
%RSD	.00166	.74651	2.2474	2.9565	.11260

#1	2077.8	58292.	6809.0	59.580	2800.6
#2	2077.8	58910.	7028.9	62.124	2796.1

Sample Name: J3241-01MS Acquired: 6/7/2018 12:30:08 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71848	1.9602	1.2579	1.6710	.69573	99.834	2.8329
Stddev	.00113	.0023	.0008	.0021	.00039	4.185	.0042
%RSD	.15726	.11920	.06397	.12437	.05564	4.1919	.14768

#1	.71768	1.9586	1.2574	1.6695	.69601	102.79	2.8359
#2	.71928	1.9619	1.2585	1.6724	.69546	96.875	2.8299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18585	.20228	34.754	.53049	.28694	.62040	191.76
Stddev	.00923	.00037	.106	.02565	.00163	.00269	2.04
%RSD	4.9664	.18516	.12453	4.8360	.56963	.43436	1.0629

#1	.19237	.20201	84.679	.54863	.28578	.61850	190.32
#2	.17932	.20254	84.828	.51235	.28809	.62231	193.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1192	36.450	.68002	.06913	12.716	.61592	.64636
Stddev	.1054	.166	.00518	.00191	.043	.02622	.00749
%RSD	4.9735	.45557	.76138	2.7646	.34071	4.2576	1.1587

#1	2.1937	36.333	.67636	.07048	12.686	.63446	.64106
#2	2.0446	36.568	.68368	.06778	12.747	.59738	.65166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.971	.36150	1.4397	3.8942	4.3399	.73537	2.4997
Stddev	.047	.00219	.0047	.0047	.0386	.00407	.0101
%RSD	.31620	.60448	.32956	.12165	.88917	.55352	.40406

#1	15.004	.35995	1.4363	3.8909	4.3672	.73249	2.4926
#2	14.937	.36304	1.4431	3.8976	4.3126	.73824	2.5069

Sample Name: J3241-01MS Acquired: 6/7/2018 12:30:08 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27718	11.56	.63797	F<00000	48.226
Stddev	.00040	.03	.00388	1.1507	2.477
%RSD	.14541	.2913	.60814	59.005	5.1367

#1	.27689	11.54	.64071	-1.1365	46.475
#2	.27746	11.59	.63523	-2.7638	49.978

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.2	51983.	7697.8	58.169	2556.3
Stddev	.6	2529.	3.8	.458	.9
%RSD	.02771	4.0799	.04946	.78680	.03349

#1	2261.7	60195.	7700.5	58.493	2556.9
#2	2262.6	63771.	7695.1	57.845	2555.7

Sample Name: J3241-01MSD Acquired: 6/7/2018 12:34:04 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71325	1.9480	1.2431	1.6666	.69696	96.150	2.8095
Stddev	.00436	.0037	.0039	.0071	.00032	.234	.0001
%RSD	.61132	.18767	.31487	.42362	.04529	.24382	.00238

#1	.71633	1.9454	1.2403	1.6616	.69674	95.984	2.8094
#2	.71017	1.9505	1.2458	1.6716	.69719	96.316	2.8095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17837	.20057	34.132	.50374	.28589	.61986	192.43
Stddev	.00067	.00011	.147	.00156	.00008	.00090	3.30
%RSD	.37563	.05582	.17478	.31054	.02960	.14465	1.7166

#1	.17789	.20065	84.236	.50263	.28583	.61922	190.10
#2	.17884	.20049	84.028	.50484	.28595	.62049	194.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0289	36.376	.67643	.06667	12.626	.58315	.64513
Stddev	.0027	.051	.00008	.00049	.044	.00395	.01113
%RSD	.13105	.14134	.01172	.73429	.34540	.67656	1.7245

#1	2.0270	36.412	.67637	.06633	12.657	.58036	.63726
#2	2.0308	36.339	.67648	.06702	12.595	.58594	.65300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.761	.36002	1.4165	3.8552	4.1433	.72799	2.4694
Stddev	.049	.00021	.0031	.0085	.0504	.00192	.0022
%RSD	.32879	.05766	.21996	.21931	1.2173	.26315	.08853

#1	14.795	.36017	1.4187	3.8612	4.1077	.72664	2.4709
#2	14.726	.35988	1.4143	3.8493	4.1790	.72935	2.4678

Sample Name: J3241-01MSD Acquired: 6/7/2018 12:34:04 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27388	11.43	.62799	F<00000	18.445
Stddev	.00173	.03	.00176	.20838	.992
%RSD	.63272	.2689	.28048	6.2024	2.0473

#1	.27510	11.41	.62675	-3.2123	47.743
#2	.27265	11.45	.62924	-3.5070	49.146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2249.4	34473.	7792.0	58.138	2555.9
Stddev	5.9	28.	9.4	.879	.7
%RSD	.26168	.04331	.12028	1.5122	.02802

#1	2245.3	64493.	7785.3	58.760	2555.4
#2	2253.6	64454.	7798.6	57.517	2556.4

Sample Name: J3241-01A Acquired: 6/7/2018 12:38:02 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HOPE-CREEK-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72017	1.9597	1.2525	1.6742	.69757	96.222	2.8010
Stddev	.00219	.0033	.0055	.0085	.00003	.220	.0235
%RSD	.30390	.16878	.43716	.50770	.00408	.22821	.83872

#1	.72171	1.9574	1.2486	1.6682	.69755	96.067	2.7843
#2	.71862	1.9620	1.2563	1.6802	.69759	96.377	2.8176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17897	.20229	34.073	.50449	.28814	.62521	191.97
Stddev	.00119	.00075	.592	.00178	.00106	.00293	2.58
%RSD	.66603	.36900	.70462	.35267	.36646	.46828	1.3446

#1	.17813	.20177	83.654	.50323	.28739	.62314	190.15
#2	.17981	.20282	84.492	.50575	.28889	.62728	193.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0357	36.313	.68161	.06802	12.632	.59366	.64659
Stddev	.0072	.308	.00032	.00126	.120	.00217	.00933
%RSD	.35527	.84696	.04720	1.8530	.94815	.36564	1.4422

#1	2.0306	36.095	.68139	.06713	12.547	.59213	.64000
#2	2.0408	36.530	.68184	.06892	12.716	.59520	.65319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.767	.36212	1.4347	3.8951	4.1505	.73458	2.4751
Stddev	.059	.00287	.0110	.0088	.1426	.00326	.0228
%RSD	.39673	.79270	.76411	.22515	3.4349	.44346	.92152

#1	14.726	.36009	1.4425	3.8889	4.0497	.73227	2.4913
#2	14.809	.36415	1.4270	3.9013	4.2513	.73688	2.4590

Sample Name: J3241-01A Acquired: 6/7/2018 12:38:02 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HOPE-CREEK-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27448	11.52	.62920	F<00000	48.723
Stddev	.00050	.02	.00562	.13138	1.827
%RSD	.18053	.2151	.89391	3.6251	3.7505
#1	.27483	11.50	.62522	-3.7170	50.015
#2	.27413	11.54	.63318	-3.5312	47.431
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.0	34189.	7752.8	58.128	2550.7
Stddev	9.0	7.	49.4	.714	15.2
%RSD	.40235	.01140	.63681	1.2286	.59598
#1	2239.6	64195.	7787.7	58.633	2539.9
#2	2252.3	64184.	7717.9	57.623	2561.4

Sample Name: J3241-03 Acquired: 6/7/2018 12:42:00 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-DRUM-1-OI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06098	-.01481	1.1539	.01204	-.00115	205.24	1.0893
Stddev	.00048	.00111	.0196	.00117	.00322	1.90	.0114
%RSD	.78320	7.4916	1.6947	9.7276	279.01	.92421	1.0424

#1	.06064	-.01403	1.1401	.01287	.00112	206.58	1.0974
#2	.06131	-.01560	1.1677	.01121	-.00343	203.90	1.0813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01041	.01313	296.85	.29362	.13341	1.1998	301.90
Stddev	.00007	.00094	2.43	.00329	.00316	.0214	1.60
%RSD	.67218	7.1840	.81777	1.1220	2.3673	1.7852	.53104

#1	.01046	.01247	298.56	.29595	.13117	1.1847	300.76
#2	.01036	.01380	295.13	.29129	.13564	1.2149	303.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5523	97.105	.35312	.00648	3.2104	.45365	1.1639
Stddev	.0556	.618	.00695	.00005	.0642	.00008	.0104
%RSD	1.0014	.63677	1.9671	.77341	.78162	.01862	.88933

#1	5.5916	97.542	.34821	.00645	8.2557	.45359	1.1566
#2	5.5130	96.668	.35803	.00652	8.1650	.45371	1.1712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.992	.00463	.15220	9.4193	4.3167	.02829	2.6623
Stddev	.095	.00010	.00074	.2330	.0029	.00008	.0220
%RSD	.59461	2.1476	.48848	2.4734	.06655	.28638	.82453

#1	16.060	.00470	.15272	9.2546	4.3147	.02835	2.6778
#2	15.925	.00456	.15167	9.5841	4.3187	.02823	2.6468

Sample Name: J3241-03 Acquired: 6/7/2018 12:42:00 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-DRUM-1-OI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26131	.794	.66533	F<.00000	73.113
Stddev	.00315	.214	.00695	.80741	.150
%RSD	1.2043	2.182	1.0444	24.129	.20454

#1	.26354	9.642	.67024	-2.7754	73.218
#2	.25909	9.945	.66041	-3.9172	73.007

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.9	51443.	7893.2	55.554	2311.9
Stddev	33.1	379.	45.9	.287	45.1
%RSD	1.5414	.61622	.58193	.51686	1.9502

#1	2168.3	61175.	7860.7	55.757	2343.7
#2	2121.5	61711.	7925.7	55.351	2280.0

Sample Name: J3241-05 Acquired: 6/7/2018 12:46:09 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-DRUM-2-OI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04755	.01306	.33184	.00690	.00223	104.56	2.6581
Stddev	.00146	.00287	.00558	.00220	.00019	.66	.0110
%RSD	3.0627	21.939	1.6820	31.848	8.6929	.62898	.41540

#1	.04858	-.01103	.32789	.00845	-.00237	105.03	2.6659
#2	.04652	-.01509	.33579	.00534	-.00210	104.10	2.6503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.00331	32.581	.18119	.09157	.46147	217.57
Stddev	.00006	.00001	.155	.00013	.00171	.00294	2.16
%RSD	.69476	.42039	.24814	.07223	1.8623	.63768	.99264

#1	.00800	.00332	62.691	.18110	.09036	.45939	216.05
#2	.00792	.00330	62.472	.18128	.09277	.46355	219.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6549	29.674	.18048	.00501	10.605	.54523	.46720
Stddev	.0024	.059	.00159	.00023	.007	.00088	.00754
%RSD	.14508	.19957	.88236	4.6484	.06420	.16080	1.6140

#1	1.6566	29.716	.17935	.00484	10.610	.54461	.46187
#2	1.6532	29.632	.18160	.00517	10.600	.54585	.47253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0680	.00700	.21575	2.9313	1.7757	.00961	2.4260
Stddev	.0269	.00020	.00536	.0449	.0010	.00025	.0024
%RSD	.53157	2.8772	2.4853	1.5334	.05707	2.6276	.09874

#1	5.0871	.00686	.21954	2.8995	1.7764	.00943	2.4276
#2	5.0490	.00714	.21196	2.9631	1.7749	.00979	2.4243

Sample Name: J3241-05 Acquired: 6/7/2018 12:46:09 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-DRUM-2-OI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09700	5.717	.40274	F<00000	55.305
Stddev	.00068	.050	.00276	.12412	.901
%RSD	.69632	.8695	.68565	2.7610	1.6297

#1	.09652	5.682	.40469	-4.4077	55.942
#2	.09747	5.752	.40078	-4.5832	54.667

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.7	56410.	3078.2	57.901	2571.3
Stddev	9.0	235.	14.0	.602	16.1
%RSD	.38978	.35361	.17372	1.0399	.62758

#1	2327.1	66244.	8068.3	58.326	2582.7
#2	2314.3	66576.	8088.1	57.475	2559.9

Sample Name: CCV02 Acquired: 6/7/2018 12:50:15 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1355	5.1206	5.1221	5.1483	5.1425	10.024	10.337	.24679
Stddev	.0380	.0322	.0291	.0227	.0428	.781	.300	.02362
%RSD	.73986	.62812	.56760	.44021	.83274	7.7960	2.9056	9.5711

#1	5.1624	5.1433	5.1427	5.1644	5.1728	10.576	10.124	.26349
#2	5.1087	5.0978	5.1016	5.1323	5.1122	9.4711	10.549	.23009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5557	26.019	.99748	2.5479	1.2925	5.2694	2.4857	26.026
Stddev	.0176	1.057	.09600	.0180	.0094	.0142	.2407	.687
%RSD	.69066	4.0640	9.6247	.70695	.72363	.26939	9.6836	2.6392

#1	2.5682	25.271	1.0654	2.5606	1.2991	5.2594	2.6559	25.540
#2	2.5432	26.766	.92959	2.5352	1.2859	5.2795	2.3155	26.512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5545	1.2221	25.680	2.4601	2.6406	25.798	5.1627	5.2352
Stddev	.0190	.1146	.920	.2382	.0097	.900	.0330	.1336
%RSD	.74340	9.3761	3.5840	9.6820	.36604	3.4870	.63946	2.5516

#1	2.5679	1.3031	25.030	2.6286	2.6338	25.162	5.1860	5.1407
#2	2.5410	1.1410	26.331	2.2917	2.6474	26.434	5.1393	5.3296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0829	5.1350	5.0986	5.1639	5.1623	5.078	5.2385	F2.0371
Stddev	.0420	.1147	.0293	.1900	.1759	.013	.1822	2.0742
%RSD	.82583	2.2334	.57539	3.6795	3.4079	.2585	3.4774	101.82

#1	5.1126	5.0539	5.1194	5.0295	5.0379	5.087	5.1097	3.5038
#2	5.0532	5.2161	5.0779	5.2982	5.2867	5.069	5.3673	.57041

Sample Name: CCV02 Acquired: 6/7/2018 12:50:15 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F I.8511
Stddev .5597
%RSD 30.236

#1 2.2469
#2 1.4553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.7	56407.	5347.2	55.906	2623.2
Stddev	13.4	4656.	188.4	.234	16.4
%RSD	.69389	8.2534	2.9678	.41802	.62422

#1	1926.2	53115.	6480.4	56.071	2611.7
#2	1945.2	59699.	6214.0	55.741	2634.8

Sample Name: CCB02 Acquired: 6/7/2018 12:54:24 Type: Unk
Method: P4-ICP2(v2212) 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	.00063	.00076	.00098	.00075	.00212	.00240	.00064
Stddev	.00029	.00046	.00038	.00114	.00055	.00014	.00029
%RSD	46.451	60.713	38.610	151.21	25.704	6.0125	46.033

#1	-.00084	.00044	.00125	.00005	-.00174	.00229	-.00043
#2	-.00042	.00109	.00071	-.00156	-.00251	.00250	-.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.01283	.00018	.00011	.00006	.00331
Stddev	.00001	.00007	.00987	.00004	.00009	.00024	.00851
%RSD	35.846	82.558	76.896	20.298	80.846	376.65	257.13

#1	.00003	-.00004	-.00585	.00015	-.00005	.00023	-.00271
#2	.00002	-.00014	-.01981	.00021	-.00017	-.00011	.00933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02545	.00003	.00033	.10334	.00030	.00010
Stddev	.00002	.01152	.00011	.00013	.00957	.00007	.00009
%RSD	36.400	45.251	367.61	39.508	9.2576	24.996	88.334

#1	.00008	.03360	-.00005	-.00024	-.11011	-.00024	.00004
#2	.00005	.01731	.00011	-.00042	-.09658	-.00035	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02733	.00036	.00933	.00224	.00138	.00135	.00214
Stddev	.02020	.00024	.00567	.00209	.00023	.00032	.00151
%RSD	73.918	64.973	60.787	93.309	16.676	23.722	70.922

#1	-.01304	.00020	.00532	-.00076	.00155	.00158	.00321
#2	-.04161	.00053	.01334	-.00371	.00122	.00112	.00106

Sample Name: CCB02 Acquired: 6/7/2018 12:54:24 Type: Unk
Method: P4-ICP2(v2212) 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	.00142	.0015	.00023	F.59060	F<.00000
Stddev	.00046	.0006	.00003	.36919	.08929
%RSD	32.488	40.86	15.195	62.512	350.65

#1	-.00109	-.0019	.00020	.85166	-.08861
#2	-.00174	-.0010	.00025	.32954	.03767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.4	58222.	3607.2	30.225	2840.4
Stddev	29.2	423.	6.2	1.244	41.0
%RSD	1.4652	.72632	.09398	2.0654	1.4424

#1	2012.0	57923.	6611.5	61.105	2869.3
#2	1970.8	58521.	6602.8	59.345	2811.4

Sample Name: J3251-01 Acquired: 6/7/2018 13:02:43 Type: Unk
Method: P4-ICP2(v2212) 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	.07118	.02166	.48802	.01696	.00089	.226.38	.79727
Stddev	.00901	.00513	.00052	.01213	.00093	3.65	.04247
%RSD	12.654	23.688	.10745	71.556	103.86	1.6134	5.3272

#1	.06481	-.02528	.48765	.00838	-.00155	223.80	.76724
#2	.07754	-.01803	.48839	.02554	-.00024	228.96	.82730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00971	.00941	135.56	.40563	.23014	.80789	162.63
Stddev	.00000	.00676	7.25	.00119	.00028	.00131	59.47
%RSD	.04708	71.836	5.3482	.29271	.12115	.16161	12.855

#1	.00972	.01419	130.43	.40647	.23034	.80697	420.57
#2	.00971	.00463	140.68	.40479	.22995	.80881	504.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4269	95.648	.39081	.01377	14.181	.74939	.99546
Stddev	.0085	5.092	.00034	.00747	.800	.00469	.11228
%RSD	.13214	5.3236	.08769	54.240	5.6449	.62552	11.279

#1	6.4209	92.048	.39105	.00849	13.615	.75270	.91607
#2	6.4329	99.249	.39057	.01905	14.747	.74607	1.0749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9903	.00201	.26214	4.9657	2.9750	.00755	3.5370
Stddev	.4142	.00027	.07475	.0264	.0966	.00152	.4633
%RSD	5.1838	13.458	28.516	.53147	3.2466	20.113	5.4267

#1	7.6974	.00220	.20929	4.9843	2.9067	.00862	8.2094
#2	8.2832	.00182	.31500	4.9470	3.0433	.00648	8.8645

Sample Name: J3251-01 Acquired: 6/7/2018 13:02:43 Type: Unk
 Method: P4-ICP2(v2212) 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	.17369	3.035	.59556	F<00000	F 100.11
Stddev	.00963	.009	.03308	.10392	.13
%RSD	5.5448	.1167	5.5547	1.4289	.13294

#1	.16688	8.042	.57217	-7.3462	100.01
#2	.18050	8.028	.61895	-7.1993	100.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.3	35801.	3078.1	54.432	2404.4
Stddev	11.3	85.	305.8	6.168	12.5
%RSD	.48758	.12970	3.7859	11.331	.51963

#1	2299.4	65741.	8294.3	58.793	2395.6
#2	2315.3	65861.	7861.8	50.071	2413.3

Sample Name: J3325-01 Acquired: 6/7/2018 13:06:57 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6889 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06707	.01362	.06594	.00223	.00261	143.32	.62984	.00829
Stddev	.00619	.00186	.00348	.00702	.00111	3.87	.00435	.00037
%RSD	9.2294	13.679	5.2784	315.50	42.712	2.7016	.69056	4.4101
#1	.07145	-.01494	.06840	.00274	-.00182	140.58	.62677	.00803
#2	.06269	-.01230	.06348	-.00719	-.00340	146.06	.63292	.00855
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	1811.7	.32694	.04460	.31040	158.18	1.6116	104.91
Stddev	.00016	45.8	.01167	.00001	.00113	1.71	.0416	1.11
%RSD	2.0836	2.5276	3.5699	.02616	.36553	1.0808	2.5794	1.0612
#1	.00758	1779.3	.31868	.04461	.31121	156.97	1.5822	104.12
#2	.00736	1844.0	.33519	.04459	.30960	159.39	1.6410	105.69
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21042	.00058	3.5708	.37447	.29095	7.6327	.01577	.30064
Stddev	.00063	.00064	.0619	.01265	.00375	.0490	.00054	.00523
%RSD	.29971	110.71	1.7328	3.3774	1.2883	.64229	3.4124	1.7403
#1	.20997	.00103	3.5270	.36553	.28830	7.5980	.01615	.29694
#2	.21086	.00013	3.6145	.38341	.29360	7.6674	.01539	.30434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.286	2.2658	.01985	5.5587	.11221	4.506	3.9933	4.0439
Stddev	.423	.4582	.00047	.0419	.00263	.008	.0069	.5432
%RSD	.75164	20.224	2.3791	.75425	2.3435	.1800	.17393	13.431
#1	56.586	1.9418	-.02019	5.5290	.11036	4.511	3.9884	3.6599
#2	55.987	2.5899	-.01952	5.5883	.11407	4.500	3.9982	4.4280

Sample Name: J3325-01 Acquired: 6/7/2018 13:06:57 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6889 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 49.522
 Stddev 2.232
 %RSD 4.5077

#1 47.944
 #2 51.100

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.1	19726.	3946.6	53.667	2093.4
Stddev	11.3	1066.	42.9	.460	16.0
%RSD	.62033	2.1430	.61817	.85754	.76402

#1	1809.1	50480.	6977.0	53.992	2082.1
#2	1825.0	48973.	6916.3	53.341	2104.7

Sample Name: J3326-02 Acquired: 6/7/2018 13:11:13 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13798	-.01726	3.7888	.01852	.00490	136.67	2.6232
Stddev	.00176	.00239	.1160	.00450	.00466	.51	.0244
%RSD	1.2788	13.831	1.7088	24.296	95.084	.37029	.93148

#1	.13673	-.01557	6.8708	.01534	.00819	136.32	2.6405
#2	.13923	-.01895	6.7068	.02170	.00160	137.03	2.6060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02017	.02461	98.846	1.0381	.32122	3.6095	109.09
Stddev	.00015	.00072	.669	.0061	.00610	.0486	5.15
%RSD	.71950	2.9236	.67632	.58711	1.8995	1.3465	1.2600

#1	.02027	.02512	99.319	1.0424	.32553	3.6439	412.74
#2	.02007	.02410	98.373	1.0338	.31690	3.5751	405.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9635	54.230	1.0806	.01142	11.990	.66500	17.341
Stddev	.0082	.436	.0212	.00066	.118	.00014	.259
%RSD	.16515	.80380	1.9640	5.7693	.98463	.02092	1.4940

#1	4.9693	54.538	1.0956	.01188	12.073	.66509	17.524
#2	4.9577	53.922	1.0656	.01095	11.906	.66490	17.158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.459	.06036	.32675	9.6967	4.4619	.45209	4.2025
Stddev	.122	.00121	.00095	.1598	.1533	.00980	.0563
%RSD	.73827	2.0007	.29073	1.6480	3.4345	2.1674	1.3386

#1	16.545	.06122	.32742	9.8097	4.5703	.45902	4.2423
#2	16.373	.05951	.32608	9.5837	4.3535	.44516	4.1627

Sample Name: J3326-02 Acquired: 6/7/2018 13:11:13 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6889 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17409	3.453	.62304	F<.00000	F>99.998
Stddev	.00156	.171	.00342	.17316	2.600
%RSD	.89439	2.024	.54921	3.8748	2.6002
#1	.17519	8.574	.62546	-4.3465	98.160
#2	.17299	8.332	.62062	-4.5914	101.84
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.5	62227.	7790.5	57.640	2474.9
Stddev	26.7	251.	93.5	.823	43.5
%RSD	1.2355	.40350	1.1999	1.4287	1.7577
#1	2145.6	62049.	7724.4	57.058	2444.1
#2	2183.4	62404.	7856.6	58.223	2505.6

Sample Name: J3348-01 Acquired: 6/7/2018 13:15:12 Type: Unk
Method: P4-ICP2(v2212) 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	.00606	-.00366	.06287	.00813	-.00123	2.4797	.09213	.00017
Stddev	.00010	.00119	.00096	.00212	.00047	.0325	.00059	.00003
%RSD	1.6291	32.659	1.5279	26.014	38.132	1.3093	.63845	19.873

#1	.00599	-.00450	.06219	.00963	-.00156	2.5026	.09171	.00015
#2	.00613	-.00281	.06355	.00664	-.00090	2.4567	.09254	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	150.55	.00941	.00356	.05251	23.175	.50248	27.175
Stddev	.00008	2.40	.00004	.00009	.00051	.341	.00139	.291
%RSD	21.338	1.5944	.47356	2.4282	.96696	1.4693	.27571	1.0694

#1	.00045	148.86	.00938	.00350	.05287	23.416	.50150	26.970
#2	.00033	152.25	.00944	.00363	.05216	22.934	.50346	27.381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01260	.00064	39.181	.01088	1.4603	11.494	.00491	.07911
Stddev	.00012	.00033	1.302	.00099	.0337	.099	.00035	.00296
%RSD	.97734	51.193	1.4603	9.1106	2.3085	.86106	7.0372	3.7379

#1	.01268	.00087	88.261	.01018	1.4841	11.424	.00516	.08120
#2	.01251	.00041	90.102	.01158	1.4365	11.563	.00467	.07702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.944	12.516	-.00359	.09779	.02272	1.911	.63170	1.7814
Stddev	.481	.093	.00090	.00394	.00031	.030	.00887	.3291
%RSD	1.6632	.74104	25.069	4.0306	1.3850	1.580	1.4043	18.477

#1	29.285	12.450	-.00423	.09501	.02249	1.932	.62543	1.5486
#2	28.604	12.582	-.00296	.10058	.02294	1.890	.63797	2.0141

Sample Name: J3348-01 Acquired: 6/7/2018 13:15:12 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.108
 Stddev 1.216
 %RSD 10.949

#1 10.248
 #2 11.968

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.7	54978.	3630.8	59.178	2661.9
Stddev	12.7	191.	70.7	1.177	17.5
%RSD	.65635	.34807	1.0670	1.9897	.65729

#1	1932.7	55113.	6680.8	58.346	2649.5
#2	1950.7	54843.	6580.8	60.011	2674.3

Sample Name: J3348-02 Acquired: 6/7/2018 13:19:20 Type: Unk
Method: P4-ICP2(v2212) 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	.00508	.00226	.06212	.00256	.00305	2.4134	.08361	.00021
Stddev	.00329	.00009	.00099	.00299	.00014	.0127	.00001	.00002
%RSD	64.818	3.8343	1.5867	116.82	4.6191	.52616	.00696	10.146

#1	.00275	-.00232	.06142	.00045	-.00315	2.4044	.08361	.00019
#2	.00741	-.00220	.06281	.00467	-.00295	2.4224	.08362	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	125.04	.00903	.00344	.05355	21.321	.46107	21.945
Stddev	.00012	.80	.00006	.00022	.00086	.030	.00072	.021
%RSD	33.756	.63891	.61427	6.4749	1.6102	.13912	.15681	.09675

#1	.00027	125.61	.00907	.00360	.05294	21.342	.46158	21.960
#2	.00044	124.48	.00899	.00329	.05416	21.300	.46056	21.930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01230	.00060	72.671	.01037	1.3125	9.6572	.00485	.06740
Stddev	.00039	.00055	.459	.00035	.0119	.0650	.00019	.00097
%RSD	3.1938	92.228	.63191	3.3440	.90828	.67288	3.9760	1.4364

#1	.01203	.00099	72.996	.01062	1.3210	9.7032	.00498	.06808
#2	.01258	.00021	72.347	.01013	1.3041	9.6113	.00471	.06671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.030	10.972	.00293	.09711	.01873	1.812	.51343	1.0472
Stddev	.008	.063	.00229	.00033	.00039	.004	.00523	.3506
%RSD	.03424	.57126	78.232	.34403	2.0825	.1958	1.0182	33.477

#1	23.025	11.017	-.00131	.09735	.01901	1.810	.51712	.79931
#2	23.036	10.928	-.00455	.09687	.01846	1.815	.50973	1.2951

Sample Name: J3348-02 Acquired: 6/7/2018 13:19:20 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.567
 Stddev .419
 %RSD 3.9607

#1 10.863
 #2 10.271

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.2	55632.	3793.2	31.455	2658.1
Stddev	7.8	50.	40.4	.559	2.9
%RSD	.40464	.09048	.59530	.90904	.10844

#1	1931.7	55668.	6764.6	61.060	2660.1
#2	1920.7	55597.	6821.8	61.850	2656.1

Sample Name: PB110031BL Acquired: 6/7/2018 13:23:28 Type: Unk
Method: P4-ICP2(v2212) 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	.00112	.00119	.00119	.00503	.00205	.00640	.00094	.00001
Stddev	.00089	.00167	.00047	.00177	.00129	.00664	.00001	.00005
%RSD	79.664	140.83	39.619	35.114	63.014	103.82	.94289	624.28

#1	-.00049	-.00237	-.00153	-.00378	-.00114	-.00170	-.00093	-.00003
#2	-.00175	.00000	-.00086	-.00628	-.00296	-.01109	-.00095	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01297	.00058	.00021	.00003	.00998	.00000	.01214
Stddev	.00007	.01010	.00026	.00011	.00018	.00339	.0000	.04444
%RSD	100.44	77.869	45.229	50.398	643.87	33.992	90.073	366.05

#1	-.00012	-.00583	.00077	-.00013	.00016	.01238	-.00001	-.01928
#2	-.00002	-.02012	.00040	-.00028	-.00010	.00758	.00000	.04356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00022	.06917	.00039	.00021	.01586	.00010	.01364
Stddev	.00012	.00040	.00966	.00018	.00003	.00154	.00005	.00641
%RSD	33.524	184.04	13.959	44.910	16.028	9.6805	46.719	46.951

#1	-.00043	.00007	-.06235	.00027	.00024	-.01695	.00014	.01817
#2	-.00026	-.00050	-.07600	.00052	.00019	-.01478	.00007	.00911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01480	.00242	.00013	.00115	.00140	.0011	.00006	F .77657
Stddev	.00635	.00184	.00001	.00040	.00124	.0008	.00001	.12206
%RSD	42.924	76.256	7.8953	34.640	88.311	70.68	17.850	15.717

#1	.01930	.00372	.00013	.00143	-.00053	.0005	.00005	.86288
#2	.01031	.00111	.00014	.00087	-.00228	.0016	.00007	.69026

Sample Name: PB110031BL Acquired: 6/7/2018 13:23:28 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F_16068
 Stddev .56526
 %RSD 351.80

#1 -.23902
 #2 .56038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.5	56901.	3475.7	30.827	2883.6
Stddev	1.3	146.	23.2	.212	3.0
%RSD	.06584	.25681	.35835	.34874	.10279

#1	2018.4	56797.	6459.3	60.677	2885.7
#2	2016.6	57004.	6492.1	60.977	2881.5

Sample Name: J3328-01 Acquired: 6/7/2018 13:31:43 Type: Unk
Method: P4-ICP2(v2212) 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	.01062	-.00068	.00740	.00620	-.00368	.14609	.07508	-.00005
Stddev	.00167	.00023	.00177	.00086	.00079	.00467	.00058	.00005
%RSD	15.736	33.370	23.941	13.793	21.570	3.1970	.76696	89.824

#1	.01180	-.00052	.00615	.00681	-.00424	.14279	.07467	-.00002
#2	.00944	-.00084	.00866	.00560	-.00312	.14940	.07549	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	29.093	-.00012	.00140	.58282	2.8029	.58804	45.660
Stddev	.00008	.257	.00019	.00001	.00732	.0317	.00210	.244
%RSD	20.386	.88486	162.64	1.0584	1.2567	1.1303	.35760	.53443

#1	.00035	29.275	-.00025	.00141	.58800	2.8253	.58952	45.488
#2	.00046	28.911	.00002	.00139	.57765	2.7805	.58655	45.833

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02243	.00039	376.01	.00205	.17384	48.431	.00068	.89901
Stddev	.00003	.00030	6.17	.00012	.00189	.042	.00054	.00379
%RSD	.13156	76.595	.70477	5.7569	1.0848	.08588	79.359	.42167

#1	.02245	.00060	880.37	.00196	.17517	48.460	.00030	.89633
#2	.02241	.00018	871.64	.00213	.17251	48.402	.00106	.90169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.59	3.7349	-.07323	.00135	.00790	.2880	.36694	4.3908
Stddev	2.73	.0012	.00118	.00014	.00098	.0017	.00029	.1298
%RSD	1.3213	.03078	1.6088	10.594	12.370	.5965	.07867	2.9564

#1	208.52	3.7357	-.07239	.00145	.00721	.2892	.36715	4.4826
#2	204.66	3.7341	-.07406	.00125	.00859	.2867	.36674	4.2990

Sample Name: J3328-01 Acquired: 6/7/2018 13:31:43 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.914
 Stddev 1.382
 %RSD 10.701

#1 11.936
 #2 13.891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.9	50554.	3515.7	30.518	2405.5
Stddev	21.2	96.	21.6	.659	26.2
%RSD	1.1413	.18932	.33157	1.0896	1.0887

#1	1838.9	50486.	6531.0	60.052	2387.0
#2	1868.9	50621.	6500.4	60.984	2424.1

Sample Name: PB110031BS Acquired: 6/7/2018 13:44:24 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13007 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80117	2.0173	.99569	1.9877	.82978	2.1078	.21778
Stddev	.04759	.1317	.06109	.1228	.04966	.0801	.00082
%RSD	5.9398	6.5264	6.1356	6.1764	5.9853	3.7996	.37537

#1	.76752	1.9242	.95249	1.9009	.79466	2.1644	.21836
#2	.83482	2.1104	1.0389	2.0745	.86490	2.0512	.21720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20478	.20036	1.1131	.43992	.20553	.32652	3.1536
Stddev	.00870	.01288	.0014	.01871	.01388	.01865	.0445
%RSD	4.2495	6.4278	.12192	4.2536	6.7547	5.7103	1.4101

#1	.21093	.19126	1.1122	.45315	.19571	.31334	3.1222
#2	.19863	.20947	1.1141	.42668	.21534	.33971	3.1851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22394	2.0970	.51676	.07630	3.3469	.32695	.20957
Stddev	.00955	.0587	.03161	.00254	.0111	.01299	.00447
%RSD	4.2668	2.7974	6.1171	3.3298	.33146	3.9733	2.1337

#1	.23069	2.1385	.49440	.07810	3.3547	.33613	.20641
#2	.21718	2.0556	.53911	.07451	3.3391	.31776	.21273

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.530	.43919	.31880	F .03955	.96183	.71056	.22115
Stddev	.013	.02788	.00077	.00793	.01111	.04702	.00017
%RSD	.12776	6.3483	.24270	20.044	1.1550	6.6171	.07681

#1	10.539	.41947	.31825	.04515	.96968	.67731	.22127
#2	10.520	.45890	.31935	.03394	.95397	.74381	.22103

Sample Name: PB110031BS Acquired: 6/7/2018 13:44:24 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13007 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21924	F 5.526	.21558	F 1.7174	F < 00000
Stddev	.00010	.358	.00041	1.0298	.69189
%RSD	.04749	6.472	.19249	59.961	56.546
#1	.21917	5.273	.21588	2.4456	-.73434
#2	.21931	5.779	.21529	.98924	-1.7128
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.7	54889.	3407.8	59.408	2815.2
Stddev	92.6	2336.	58.0	.579	141.2
%RSD	4.7029	4.2564	.90561	.97390	5.0151
#1	2034.2	53237.	6366.7	59.817	2915.1
#2	1903.2	56541.	6448.8	58.999	2715.4

Sample Name: J3338-01 Acquired: 6/7/2018 13:48:31 Type: Unk
Method: P4-ICP2(v2212) 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	.00161	.00072	.00879	.00063	.00252	.04089	.00124	.00005
Stddev	.00143	.00039	.00042	.00197	.00158	.00395	.00062	.00005
%RSD	88.863	53.517	4.8126	314.75	62.754	9.6668	50.301	91.350

#1	-.00262	-.00045	.00909	-.00202	-.00364	.04369	.00168	-.00002
#2	-.00060	-.00100	.00849	.00077	-.00140	.03810	.00080	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.10875	.00040	.00012	.13709	.03381	.01727	.01817
Stddev	.00001	.00785	.00017	.00035	.00235	.01451	.00013	.03140
%RSD	18.504	7.2153	43.487	298.15	1.7111	42.912	.72813	172.79

#1	.00004	.11430	.00053	-.00036	.13875	.02355	.01736	.04038
#2	.00003	.10320	.00028	.00013	.13543	.04406	.01718	-.00403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00030	.14763	.00049	.04163	.02262	.00013	.01125
Stddev	.00006	.00003	.00608	.00039	.00081	.02324	.00027	.00241
%RSD	1.4845	8.3746	4.1154	79.183	1.9549	102.75	217.20	21.388

#1	.00395	.00032	.14333	.00077	.04220	.03906	-.00007	.00955
#2	.00404	.00028	.15192	.00022	.04105	.00619	.00032	.01295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01782	.21921	.00070	.00080	.00317	.0034	.00040	<.00000
Stddev	.00068	.00080	.00050	.00125	.00064	.0009	.00006	.24152
%RSD	3.8198	.36392	71.608	155.63	20.240	27.47	14.730	58.619

#1	.01734	.21977	.00105	.00169	-.00362	.0041	.00044	-.58279
#2	.01830	.21865	.00034	-.00008	-.00271	.0028	.00036	-.24123

Sample Name: J3338-01 Acquired: 6/7/2018 13:48:31 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .35782
 Stddev .42660
 %RSD 119.22

#1 .65947
 #2 .05616

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.7	59304.	3741.5	31.577	2952.3
Stddev	24.8	71.	54.9	1.389	36.3
%RSD	1.2060	.12033	.81394	2.2549	1.2305

#1	2042.2	59253.	6702.7	60.595	2926.6
#2	2077.3	59354.	6780.3	62.559	2978.0

Sample Name: CCV03 Acquired: 6/7/2018 13:52:45 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1383	5.0886	5.0798	5.1628	5.1548	10.408	10.249	.25950
Stddev	.0439	.0642	.0547	.0423	.0347	.243	.100	.00750
%RSD	.85370	1.2608	1.0765	.81934	.67251	2.3334	.97965	2.8915

#1	5.1073	5.0432	5.0412	5.1329	5.1303	10.236	10.178	.25420
#2	5.1693	5.1340	5.1185	5.1927	5.1794	10.579	10.320	.26481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5364	25.486	1.0367	2.5334	1.2898	4.9634	2.6101	25.513
Stddev	.0252	.317	.0303	.0294	.0069	.1157	.0788	.222
%RSD	.99348	1.2457	2.9222	1.1591	.53098	2.3301	3.0173	.87007

#1	2.5185	25.262	1.0153	2.5126	1.2850	5.0451	2.5544	25.356
#2	2.5542	25.711	1.0581	2.5541	1.2947	4.8816	2.6658	25.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5414	1.2914	24.999	2.5972	2.4727	25.187	5.1572	5.1246
Stddev	.0235	.0369	.238	.0749	.0275	.195	.0379	.0429
%RSD	.92294	2.8568	.95061	2.8855	1.1125	.77306	.73514	.83698

#1	2.5248	1.2653	24.831	2.5443	2.4922	25.049	5.1304	5.0942
#2	2.5580	1.3175	25.167	2.6502	2.4532	25.324	5.1841	5.1549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0778	5.0523	5.0875	5.1338	5.0490	5.090	5.1439	F 2.7691
Stddev	.0561	.0821	.0677	.0066	.0463	.057	.0263	.5638
%RSD	1.1045	1.6256	1.3314	.12895	.91786	1.110	.51119	20.360

#1	5.0382	4.9942	5.0396	5.1291	5.0163	5.050	5.1625	2.3704
#2	5.1175	5.1104	5.1354	5.1385	5.0818	5.130	5.1253	3.1677

Sample Name: CCV03 Acquired: 6/7/2018 13:52:45 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2588
Stddev .8816
%RSD 27.052

#1 3.8822
#2 2.6355

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.8	53787.	5473.6	59.556	2630.5
Stddev	6.9	1180.	41.4	.888	16.9
%RSD	.35434	2.1945	.63911	1.4912	.64291

#1	1938.6	54621.	6502.9	58.928	2642.5
#2	1928.9	52952.	6444.4	60.184	2618.6

Sample Name: LLCCV02 Acquired: 6/7/2018 13:56:47 Type: Unk
Method: P4-ICP2(v2212) 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	.02331	.04563	.01466	.02379	.05566	.12807	.11577	.00735
Stddev	.00212	.00049	.00011	.00358	.00145	.01180	.00054	.00038
%RSD	9.1149	1.0805	.72289	15.057	2.6080	9.2114	.46388	5.1149

#1	.02481	.04528	.01474	.02126	.05668	.11972	.11615	.00708
#2	.02181	.04598	.01459	.02632	.05463	.13641	.11539	.00761

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	2.3060	.01222	.03326	.02527	.11750	.02555	2.3163
Stddev	.00002	.0138	.00081	.00000	.00051	.01688	.00159	.0194
%RSD	.29823	.59862	6.6586	.00775	2.0296	14.369	6.2180	.83683

#1	.00674	2.2962	.01165	.03326	.02490	.10556	.02443	2.3300
#2	.00677	2.3157	.01280	.03325	.02563	.12944	.02667	2.3026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04400	.01246	2.3314	.04852	.04669	2.3222	.22947	F .13910
Stddev	.00067	.00063	.0059	.00320	.00131	.0070	.00028	.00498
%RSD	1.5321	5.0796	.25300	6.5976	2.8139	.30222	.12257	3.5830

#1	.04447	.01201	2.3272	.04626	.04576	2.3272	.22967	.14263
#2	.04352	.01291	2.3355	.05079	.04762	2.3173	.22928	.13558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02463	.45272	.04560	.04725	.02350	.0249	.02447	F 2.2091
Stddev	.00303	.00275	.00144	.00184	.00161	.0006	.00026	1.1781
%RSD	12.311	.60786	3.1655	3.8961	6.8385	2.507	1.0741	53.328

#1	.02677	.45077	.04662	.04855	.02237	.0253	.02465	1.3761
#2	.02249	.45466	.04458	.04595	.02464	.0244	.02428	3.0422

Sample Name: LLCCV02 Acquired: 6/7/2018 13:56:47 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F_35810
Stddev .35745
%RSD 99.819

#1 .10534
#2 .61085

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.9	54568.	5441.4	50.791	2876.9
Stddev	13.8	2955.	33.5	1.099	21.5
%RSD	.68221	5.4151	.51999	1.8082	.74690

#1	2013.1	56658.	6417.7	61.568	2861.7
#2	2032.6	52479.	6465.1	60.014	2892.1

Sample Name: CCB03 Acquired: 6/7/2018 14:00:59 Type: Unk
Method: P4-ICP2(v2212) 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	.00131	.00031	.00051	.00085	.00134	.00031	.00020
Stddev	.00244	.00078	.00055	.00158	.00024	.00306	.00039
%RSD	186.16	253.00	107.94	184.82	17.985	985.93	191.62

#1	.00041	.00086	-.00090	-.00026	-.00117	.00185	-.00048
#2	-.00304	-.00024	-.00012	.00197	-.00151	-.00248	.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00681	.00018	.00014	.00015	.00718
Stddev	.00003	.00008	.00449	.00074	.00003	.00018	.00817
%RSD	94.342	267.86	65.925	405.00	24.505	120.69	113.83

#1	-.00006	-.00008	-.00998	.00071	-.00017	.00027	.01296
#2	-.00001	.00003	-.00363	-.00034	-.00012	.00002	.00140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02508	.00009	.00047	.08269	.00008	.00008
Stddev	.00002	.02975	.00024	.00053	.00640	.00000	.00008
%RSD	127.34	118.59	264.91	114.65	7.7445	.25054	104.75

#1	.00003	.00405	-.00008	-.00084	-.08722	.00008	.00002
#2	.00000	.04612	.00026	-.00009	-.07816	.00008	.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02581	.00007	.00374	.00091	.00352	.00092	.00038
Stddev	.03377	.00008	.00017	.00175	.00219	.00042	.00073
%RSD	130.81	111.20	4.5018	193.16	62.075	45.694	194.07

#1	-.04969	.00002	.00362	-.00214	.00198	.00062	-.00014
#2	-.00194	.00013	.00386	.00033	.00507	.00122	.00089

Sample Name: CCB03 Acquired: 6/7/2018 14:00:59 Type: Unk
 Method: P4-ICP2(v2212) 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	.00158	.0005	.00008	F<.00000	F<.00000
Stddev	.00007	.0001	.00003	1.0590	.96312
%RSD	4.5355	21.23	36.936	131.09	138.43

#1	-.00163	.0004	.00011	-.05899	-.01472
#2	-.00153	.0006	.00006	-1.5566	-1.3768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.2	59767.	3661.8	31.411	2953.9
Stddev	5.0	1615.	228.2	1.874	14.0
%RSD	.24141	2.7018	3.4254	3.0513	.47378

#1	2068.7	58625.	6823.2	62.736	2944.0
#2	2075.7	60909.	6500.5	60.086	2963.8

Sample Name: J3338-01DUP Acquired: 6/7/2018 14:05:13 Type: Unk
Method: P4-ICP2(v2212) 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	.00168	.00129	.00869	.00004	.00100	.04001	.00080	.00005
Stddev	.00116	.00030	.00059	.00041	.00029	.00984	.00021	.00005
%RSD	69.131	23.104	6.7349	915.86	28.557	24.604	25.656	88.612

#1	-.00086	-.00150	.00910	.00025	-.00121	.04697	.00066	-.00002
#2	-.00251	-.00108	.00827	-.00034	-.00080	.03305	.00095	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.09775	.00084	.00019	.13700	.02475	.01711	.04119
Stddev	.00004	.01434	.00057	.00003	.00058	.01559	.00017	.02494
%RSD	37.355	14.673	67.844	16.635	.42075	62.989	.96856	60.550

#1	-.00014	.08761	.00125	-.00016	.13660	.01373	.01723	.02355
#2	-.00008	.10790	.00044	-.00021	.13741	.03578	.01699	.05882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00001	.10013	.00004	.04002	.04350	.00017	.01229
Stddev	.00010	.00007	.00460	.00001	.00054	.00500	.00012	.00510
%RSD	2.5215	620.95	4.5983	21.262	1.3375	11.493	73.030	41.500

#1	.00421	-.00006	.09688	-.00005	.03964	.03996	.00008	.00868
#2	.00406	.00004	.10339	-.00004	.04040	.04703	.00026	.01590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01451	.21189	.00066	.00051	.00479	.0027	.00034	<.00000
Stddev	.00161	.00808	.00142	.00170	.00059	.0007	.00005	.05146
%RSD	11.129	3.8155	213.36	333.54	12.248	24.31	15.935	8.6893

#1	.01336	.20618	-.00034	-.00069	-.00520	.0023	.00030	-.62866
#2	.01565	.21761	.00166	.00171	-.00437	.0032	.00038	-.55588

Sample Name: J3338-01DUP Acquired: 6/7/2018 14:05:13 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0376
Stddev 1.3053
%RSD 125.80

#1 .11458
#2 1.9606

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.9	59321.	3823.2	33.611	2956.7
Stddev	8.3	221.	138.8	1.038	4.6
%RSD	.40062	.37274	2.0337	1.6320	.15487

#1	2074.8	59165.	6921.3	64.345	2959.9
#2	2063.1	59478.	6725.1	62.877	2953.5

Sample Name: J3338-01LX5 Acquired: 6/7/2018 14:09:28 Type: Unk
Method: P4-ICP2(v2212) 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	.00138	.00113	.00166	.00323	.00190	.01355	.00067	.00001
Stddev	.00018	.00047	.00010	.00530	.00109	.00499	.00033	.00011
%RSD	13.086	41.821	6.0799	164.01	57.720	36.836	49.393	979.53

#1	.00126	-.00079	.00173	-.00697	-.00112	.01708	-.00044	-.00009
#2	.00151	-.00146	.00159	.00052	-.00267	.01002	-.00091	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01516	.00085	.00005	.02676	.02211	.00351	.01965
Stddev	.00008	.01080	.00002	.00005	.00065	.00255	.00003	.03895
%RSD	355.33	71.267	2.6431	100.77	2.4342	11.515	.85211	198.28

#1	-.00003	.00752	.00087	.00008	.02722	.02392	.00349	-.00790
#2	.00008	.02279	.00083	.00001	.02630	.02031	.00353	.04719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00036	.05294	.00016	.00743	.01057	.00032	.00555
Stddev	.00047	.00042	.00125	.00033	.00016	.00189	.00038	.00071
%RSD	42.253	116.26	2.3615	208.89	2.0879	17.876	120.41	12.792

#1	.00078	.00006	-.05382	-.00008	.00732	-.00923	.00059	-.00605
#2	.00145	.00065	-.05205	.00039	.00754	-.01190	.00005	-.00505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.04899	.00090	.00121	.00220	.0004	.00010	<.00000
Stddev	.00154	.00122	.00086	.00175	.00025	.0016	.00001	.12882
%RSD	99.494	2.4987	95.282	144.11	11.362	391.7	9.6265	212.22

#1	.00264	.04986	.00150	.00245	-.00202	-.0007	.00011	.03039
#2	.00046	.04813	.00029	-.00002	-.00238	.0015	.00009	-.15179

Sample Name: J3338-01LX5 Acquired: 6/7/2018 14:09:28 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 1.7437
%RSD 380.62

#1 .77486
#2 -1.6911

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.6	58196.	3459.8	58.993	2967.5
Stddev	61.5	180.	72.3	1.186	86.9
%RSD	2.9591	.30896	1.1199	2.0104	2.9272

#1	2035.2	58069.	6408.7	59.832	2906.0
#2	2122.1	58323.	6511.0	58.155	3028.9

Sample Name: J3338-01MS Acquired: 6/7/2018 14:13:42 Type: Unk
Method: P4-ICP2(v2212) 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	.77797	1.9374	.96350	1.9185	.79688	1.9995	.21039
Stddev	.00179	.0134	.00671	.0020	.00541	.0068	.00274
%RSD	.22990	.69351	.69617	.10398	.67847	.34180	1.3034

#1	.77670	1.9469	.96825	1.9199	.80071	2.0044	.21233
#2	.77923	1.9279	.95876	1.9171	.79306	1.9947	.20845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19736	.19198	1.1418	.41349	.19407	.44518	3.0284
Stddev	.00008	.00154	.0205	.00278	.00213	.00134	.0385
%RSD	.03964	.80150	1.7997	.67150	1.0959	.30138	1.2713

#1	.19742	.19307	1.1563	.41153	.19558	.44612	3.0557
#2	.19730	.19089	1.1272	.41545	.19257	.44423	3.0012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22366	2.1560	.49665	.07236	3.2466	.30059	.23611
Stddev	.00022	.0119	.00444	.00092	.0397	.00198	.00228
%RSD	.09993	.55401	.89422	1.2681	1.2226	.65778	.96458

#1	.22350	2.1645	.49979	.07171	3.2747	.29919	.23772
#2	.22381	2.1476	.49350	.07301	3.2186	.30198	.23450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.324	.41676	.33281	.00807	1.2149	.69696	.21440
Stddev	.065	.00094	.00343	.00066	.0054	.00088	.00274
%RSD	.62483	.22661	1.0317	8.2093	.44570	.12588	1.2775

#1	10.369	.41743	.33524	.00854	1.2110	.69758	.21633
#2	10.278	.41610	.33038	.00760	1.2187	.69633	.21246

Sample Name: J3338-01MS Acquired: 6/7/2018 14:13:42 Type: Unk
Method: P4-ICP2(v2212) 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	.20088	5.300	.20625	.40933	F<00000
Stddev	.00098	.049	.00057	.18504	.19894
%RSD	.49004	.9185	.27541	45.207	10.300

#1	.20158	5.334	.20665	.54017	-2.0722
#2	.20018	5.266	.20585	.27848	-1.7909

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2065.8	58389.	3464.0	31.354	2948.8
Stddev	9.0	51.	8.7	.638	20.0
%RSD	.43541	.08682	.13400	1.0392	.67915

#1	2059.4	58425.	6457.9	60.903	2934.6
#2	2072.2	58354.	6470.2	61.804	2962.9

Sample Name: J3338-01MSD Acquired: 6/7/2018 14:17:47 Type: Unk
Method: P4-ICP2(v2212) 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	.78105	1.9447	.97331	1.9316	.80754	1.9772	.20710	.19701
Stddev	.00809	.0061	.00381	.0159	.00359	.0234	.00141	.00005
%RSD	1.0364	.31325	.39096	.82488	.44441	1.1849	.67917	.02788

#1	.78678	1.9490	.97600	1.9428	.81008	1.9606	.20809	.19697
#2	.77533	1.9404	.97062	1.9203	.80500	1.9937	.20611	.19705

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19304	1.1415	.41209	.19499	.44781	3.0269	.22328	2.0907
Stddev	.00132	.0046	.00245	.00135	.00269	.0417	.00007	.0421
%RSD	.68225	.40750	.59449	.69287	.60022	1.3779	.02988	2.0149

#1	.19397	1.1447	.41036	.19594	.44971	2.9974	.22333	2.0609
#2	.19211	1.1382	.41382	.19403	.44591	3.0563	.22323	2.1204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50113	.07353	3.1910	.30270	.23436	10.183	.41996	.32704
Stddev	.00058	.00065	.0016	.00080	.00025	.062	.00193	.00737
%RSD	.11611	.88876	.05032	.26332	.10833	.60906	.45932	2.2521

#1	.50154	.07399	3.1922	.30327	.23418	10.227	.42133	.33225
#2	.50072	.07307	3.1899	.30214	.23454	10.139	.41860	.32183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	1.2072	.70241	.21417	.19827	5.314	.20265	<.00000
Stddev	.00356	.0201	.00141	.00091	.00142	.028	.00229	.05587
%RSD	40.014	1.6657	.20127	.42438	.71650	.5226	1.1320	23.465

#1	.01141	1.2214	.70341	.21481	.19726	5.333	.20427	-.27759
#2	.00638	1.1930	.70141	.21353	.19927	5.294	.20103	-.19858

Sample Name: J3338-01MSD Acquired: 6/7/2018 14:17:47 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .58869
 %RSD 88.237

#1 -.25090
 #2 -1.0834

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.0	58664.	3551.7	31.601	2917.6
Stddev	15.7	29.	78.7	.155	16.0
%RSD	.76877	.04923	1.2005	.25155	.54876

#1	2033.9	58644.	6496.1	61.710	2906.3
#2	2056.1	58685.	6607.3	61.491	2929.0

Sample Name: J3338-01A Acquired: 6/7/2018 14:21:50 Type: Unk
Method: P4-ICP2(v2212) 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	.79036	1.9439	.96944	1.9519	.81272	2.0093	.20777	.19732
Stddev	.00115	.0067	.00415	.0104	.00091	.0098	.00091	.00047
%RSD	.14585	.34511	.42797	.53281	.11164	.48918	.43860	.24070

#1	.79118	1.9487	.97238	1.9593	.81336	2.0024	.20842	.19766
#2	.78955	1.9392	.96651	1.9446	.81208	2.0163	.20713	.19699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19205	1.1308	.41525	.19404	.44657	2.9341	.22306	2.0602
Stddev	.00116	.0060	.00190	.00143	.00241	.0372	.00016	.0554
%RSD	.60449	.53041	.45636	.73818	.54033	1.2670	.07124	2.6881

#1	.19287	1.1351	.41659	.19505	.44828	2.9603	.22318	2.0994
#2	.19123	1.1266	.41391	.19303	.44487	2.9078	.22295	2.0210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49730	.07268	3.1942	.30283	.22517	10.181	.42034	.32360
Stddev	.00194	.00013	.0288	.00020	.00519	.080	.00232	.00759
%RSD	.39052	.17384	.90049	.06536	2.3068	.78199	.55163	2.3440

#1	.49868	.07259	3.2146	.30269	.22884	10.237	.42198	.32896
#2	.49593	.07277	3.1739	.30297	.22150	10.125	.41870	.31823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01145	1.1935	.70339	.21270	.19664	5.357	.20297	.33528
Stddev	.00003	.0037	.00345	.00128	.00147	.027	.00032	.04539
%RSD	.22527	.31123	.48981	.60238	.74622	.4964	.15914	13.538

#1	.01147	1.1961	.70582	.21361	.19768	5.376	.20275	.36737
#2	.01144	1.1908	.70095	.21180	.19560	5.338	.20320	.30318

Sample Name: J3338-01A Acquired: 6/7/2018 14:21:50 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.4468
 %RSD 600.86

#1 .78227
 #2 -1.2638

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.0	58279.	6644.2	63.996	2925.3
Stddev	15.3	64.	22.1	1.573	24.6
%RSD	.74663	.10962	.33280	2.4582	.84218

#1	2037.2	58234.	6628.6	62.884	2907.9
#2	2058.8	58324.	6659.8	65.109	2942.7

Sample Name: J2309-01DLX10 Acquired: 6/7/2018 14:25:52 Type: Unk
Method: P4-ICP2(v2212) 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	.03173	.00292	7.2928	.00271	.00098	19.299	1.8681	.00145
Stddev	.00264	.00385	.0619	.00486	.00240	.083	.0355	.00007
%RSD	8.3244	132.19	.84863	179.11	244.31	.42988	1.8975	4.7056

#1	.02987	-.00019	7.3365	.00615	.00268	19.240	1.8932	.00140
#2	.03360	-.00564	7.2490	-.00072	-.00071	19.357	1.8431	.00149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	46.228	.29638	.02996	2.4723	39.502	.89386	7.5422
Stddev	.00002	.853	.00177	.00017	.0218	3.007	.00064	.1644
%RSD	.58736	1.8445	.59793	.58295	.88317	3.0221	.07213	2.1801

#1	.00383	46.831	.29513	.03009	2.4877	101.63	.89341	7.6585
#2	.00379	45.625	.29763	.02984	2.4568	97.376	.89432	7.4260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07454	.00098	.26303	.06734	1.7989	2.5538	.09904	.04105
Stddev	.00125	.00072	.01248	.00067	.0663	.0423	.00018	.00062
%RSD	1.6774	74.250	4.7449	.99259	3.6847	1.6555	.18091	1.5059

#1	.07542	.00149	.27185	.06781	1.8457	2.5837	.09916	.04149
#2	.07366	.00046	.25420	.06687	1.7520	2.5239	.09891	.04061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2552	1.1631	.02466	.23414	.01840	3.327	.21781	.36939
Stddev	.0391	.0176	.00107	.00412	.00039	.041	.00340	.10241
%RSD	1.7319	1.5108	4.3497	1.7603	2.1239	1.228	1.5618	27.724

#1	2.2828	1.1755	.02542	.23706	.01868	3.356	.22022	.44180
#2	2.2276	1.1507	.02390	.23123	.01812	3.299	.21541	.29698

Sample Name: J2309-01DLX10 Acquired: 6/7/2018 14:25:52 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 35.801
Stddev .580
%RSD 1.6203

#1 36.211
#2 35.391

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.5	56235.	3680.5	30.173	2741.0
Stddev	18.8	176.	153.3	2.352	31.0
%RSD	.94296	.31309	2.2948	3.9082	1.1317

#1	1975.2	56111.	6572.1	58.510	2719.0
#2	2001.8	56360.	6788.9	61.835	2762.9

Sample Name: J3341-01 Acquired: 6/7/2018 14:29:58 Type: Unk
Method: P4-ICP2(v2212) 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	.00119	.00025	.00033	.00336	.00181	.01504	.00008	.00003
Stddev	.00106	.00202	.00035	.00314	.00060	.00182	.00029	.00002
%RSD	89.119	797.69	104.60	93.607	33.039	12.085	340.61	67.849

#1	.00194	.00117	.00058	-.00114	-.00224	.01375	-.00029	-.00002
#2	.00044	-.00168	.00009	-.00558	-.00139	.01632	.00012	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.09527	.00010	.00039	.00588	.02407	.00069	.00853
Stddev	.00004	.01382	.00019	.00053	.00030	.00267	.00001	.01481
%RSD	62.825	14.506	187.63	136.25	5.0765	11.099	1.6042	173.59

#1	-.00008	.08549	-.00003	-.00001	.00609	.02218	.00070	-.00194
#2	-.00003	.10504	.00024	-.00077	.00567	.02596	.00068	.01901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00004	.03355	.00007	.02664	.01624	.00010	.02086
Stddev	.00004	.00027	.00034	.00015	.00125	.00927	.00004	.00938
%RSD	14.210	682.99	1.0014	217.99	4.6936	57.075	37.860	44.987

#1	.00028	-.00023	-.03331	-.00004	.02575	-.02279	-.00007	.02749
#2	.00035	.00015	-.03379	.00018	.02752	-.00968	-.00012	.01422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01612	.00104	.00031	.00420	.0009	.00027	<.00000
Stddev	.00642	.00284	.00009	.00153	.00101	.0031	.00007	.11347
%RSD	16935.	17.588	8.7070	496.93	24.044	328.8	24.468	19.457

#1	.00458	.01412	.00111	-.00078	-.00491	.0031	.00022	-.50295
#2	-.00450	.01813	.00098	.00139	-.00348	-.0012	.00031	-.66342

Sample Name: J3341-01 Acquired: 6/7/2018 14:29:58 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .89093
%RSD 244.19

#1 -.99483
#2 .26514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.0	59667.	6731.3	53.630	2970.8
Stddev	5.8	139.	3.1	2.780	7.0
%RSD	.27925	.23364	.04641	4.3694	.23571

#1	2070.9	59568.	6733.5	65.595	2965.9
#2	2079.1	59765.	6729.1	61.664	2975.8

Sample Name: J3351-01 Acquired: 6/7/2018 14:34:12 Type: Unk
Method: P4-ICP2(v2212) 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	.00590	.00267	.04155	.00544	.00442	1.3751	.06890	.00006
Stddev	.00251	.00259	.00160	.00098	.00065	.0259	.00015	.00005
%RSD	42.525	97.086	3.8534	18.017	14.683	1.8822	.21076	93.185

#1	.00767	-.00450	.04042	.00474	-.00397	1.3568	.06880	.00002
#2	.00412	-.00084	.04268	.00613	-.00488	1.3934	.06900	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	131.11	.00618	.00260	.04631	20.900	.49457	21.116
Stddev	.00021	.58	.00075	.00009	.00117	.730	.00009	.187
%RSD	141.54	.44129	12.175	3.3681	2.5373	3.4932	.01875	.88595

#1	.00000	131.52	.00671	.00253	.04548	21.416	.49451	20.984
#2	.00029	130.71	.00565	.00266	.04714	20.383	.49464	21.248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00946	.00053	78.171	.00778	.64462	10.236	.00493	.07753
Stddev	.00006	.00028	.348	.00039	.02679	.045	.00007	.00232
%RSD	.67492	52.374	.44466	5.0552	4.1565	.44248	1.3822	2.9962

#1	.00950	.00073	78.417	.00806	.66357	10.268	.00488	.07917
#2	.00941	.00033	77.926	.00750	.62568	10.204	.00497	.07589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.620	11.013	.00296	.06841	.01959	1.803	.53505	1.4684
Stddev	.191	.113	.00172	.00050	.00121	.009	.00426	.1092
%RSD	.88526	1.0285	58.205	.73781	6.1549	.5277	.79540	7.4336

#1	21.485	11.093	-.00174	.06805	.01873	1.796	.53806	1.3913
#2	21.756	10.932	-.00418	.06876	.02044	1.809	.53204	1.5456

Sample Name: J3351-01 Acquired: 6/7/2018 14:34:12 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9625
 Stddev .2523
 %RSD 2.5329

#1 10.141
 #2 9.7840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.4	55383.	6736.1	59.778	2647.7
Stddev	14.5	188.	51.0	2.380	21.9
%RSD	.75720	.34030	.75671	3.9812	.82718

#1	1928.7	55517.	6700.0	58.095	2663.2
#2	1908.2	55250.	6772.1	61.461	2632.2

Sample Name: J3351-02 Acquired: 6/7/2018 14:38:20 Type: Unk
Method: P4-ICP2(v2212) 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	.00745	.00270	.03190	.00155	.00333	1.0077	.05896	.00012
Stddev	.00257	.00160	.00096	.00157	.00008	.0156	.00069	.00009
%RSD	34.463	59.102	3.0001	100.95	2.4767	1.5462	1.1684	77.065

#1	.00926	-.00383	.03123	.00044	-.00338	.99672	.05945	.00005
#2	.00563	-.00157	.03258	.00266	-.00327	1.0188	.05847	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	132.97	.00470	.00164	.03519	17.373	.44401	22.977
Stddev	.00009	.70	.00050	.00029	.00015	.457	.00351	.020
%RSD	78.183	.52346	10.581	17.842	.44022	2.6306	.79020	.08558

#1	.00017	133.46	.00505	.00185	.03508	17.050	.44152	22.991
#2	.00005	132.47	.00435	.00144	.03530	17.696	.44649	22.963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00811	.00030	30.913	.00589	.53474	10.170	.00469	.07634
Stddev	.00010	.00001	.149	.00002	.01583	.032	.00026	.00704
%RSD	1.2866	4.2168	.18457	.29933	2.9606	.31621	5.4771	9.2270

#1	.00804	.00029	81.018	.00588	.52355	10.147	.00487	.08132
#2	.00819	.00031	80.807	.00591	.54594	10.192	.00450	.07136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.328	10.583	.00415	.05117	.01905	1.511	.56767	2.0293
Stddev	.175	.023	.00061	.00171	.00087	.006	.00071	.2746
%RSD	.68979	.21272	14.756	3.3462	4.5609	.3744	.12577	13.532

#1	25.204	10.599	-.00371	.05238	.01843	1.507	.56818	1.8352
#2	25.451	10.567	-.00458	.04996	.01966	1.515	.56717	2.2235

Sample Name: J3351-02 Acquired: 6/7/2018 14:38:20 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4027
 Stddev .4453
 %RSD 5.2993

#1 8.0879
 #2 8.7176

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.5	54697.	3709.1	30.041	2660.8
Stddev	3.3	433.	22.1	1.304	8.0
%RSD	.17230	.79165	.32870	2.1714	.29991

#1	1922.2	55003.	6693.5	60.963	2655.1
#2	1926.9	54391.	6724.7	59.119	2666.4

Sample Name: PB110026BL Acquired: 6/7/2018 14:42:28 Type: Unk
Method: P4-ICP2(v2212) 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	.00129	.00075	.00031	.00396	.00174	.00645	.00060	.00004
Stddev	.00146	.00255	.00032	.00060	.00037	.00645	.00007	.00001
%RSD	113.58	338.60	103.44	15.230	21.488	99.904	12.378	30.155

#1	.00025	.00105	-.00054	-.00354	-.00148	.00189	-.00055	-.00003
#2	.00232	-.00255	-.00008	-.00439	-.00201	.01101	-.00065	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00693	.00008	.00029	.00017	.00677	.00002	.01284
Stddev	.00001	.00631	.00021	.00009	.00081	.00932	.00007	.02817
%RSD	25.922	91.017	281.90	31.781	482.25	137.77	387.14	219.34

#1	-.00002	-.00247	.00008	-.00023	.00041	.01336	-.00003	.03276
#2	-.00003	-.01139	-.00023	-.00036	-.00074	.00017	.00007	-.00708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00009	.06085	.00015	.00004	.00044	.00028	.00265
Stddev	.00026	.00001	.00308	.00044	.00002	.01462	.00012	.01759
%RSD	122.76	12.035	5.0670	286.83	56.098	3327.7	40.554	663.19

#1	-.00003	.00010	-.06303	.00047	.00005	-.01078	.00037	.00979
#2	-.00040	.00008	-.05867	-.00016	.00002	.00990	.00020	-.01509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	.00257	.00100	.00071	.00084	.0002	.00007	.69075
Stddev	.00638	.00457	.00112	.00197	.00028	.0014	.00006	.03267
%RSD	102.76	177.56	112.33	279.22	33.583	870.4	89.012	4.7303

#1	.01071	.00580	-.00020	.00210	-.00064	.0012	.00011	.66764
#2	.00170	-.00066	-.00179	-.00069	-.00104	-.0008	.00003	.71385

Sample Name: PB110026BL Acquired: 6/7/2018 14:42:28 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3050
 Stddev .3410
 %RSD 26.131

#1 1.5461
 #2 1.0638

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.0	57309.	3427.5	58.450	2884.6
Stddev	9.0	44.	17.8	.765	9.7
%RSD	.44543	.07627	.27703	1.3087	.33522

#1	2012.6	57340.	6415.0	57.909	2877.7
#2	2025.4	57278.	6440.1	58.991	2891.4

Sample Name: CCV04 Acquired: 6/7/2018 14:46:41 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0673	5.0452	5.0533	5.1050	5.1197	10.238	9.9653	2.5532
Stddev	.0632	.0578	.0697	.0603	.0648	.271	.0170	.00659
%RSD	1.2473	1.1450	1.3791	1.1814	1.2665	2.6480	.17052	2.5795
#1	5.0226	5.0043	5.0041	5.0624	5.0738	10.047	9.9773	2.5066
#2	5.1120	5.0860	5.1026	5.1477	5.1655	10.430	9.9533	2.5998
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5310	24.893	1.0248	2.5196	1.2816	4.9277	2.5805	25.189
Stddev	.0333	.046	.0279	.0343	.0166	.2769	.0688	.090
%RSD	1.3139	.18566	2.7201	1.3616	1.2954	5.6190	2.6655	.35864
#1	2.5075	24.860	1.0051	2.4953	1.2699	4.7319	2.5318	25.125
#2	2.5546	24.926	1.0445	2.5439	1.2934	5.1235	2.6291	25.253
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5235	1.2635	24.498	2.5500	2.5092	24.489	5.1274	5.0145
Stddev	.0331	.0295	.001	.0663	.1260	.048	.0712	.0029
%RSD	1.3128	2.3305	.00355	2.6008	5.0213	.19614	1.3892	.05805
#1	2.5000	1.2427	24.498	2.5032	2.4202	24.523	5.0771	5.0165
#2	2.5469	1.2843	24.497	2.5969	2.5983	24.455	5.1778	5.0124
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0216	4.9537	5.0050	5.0180	4.9431	5.025	5.0146	2.4476
Stddev	.0729	.0089	.0736	.0136	.0087	.068	.0394	.5733
%RSD	1.4513	.17973	1.4704	.27075	.17512	1.354	.78463	23.421
#1	4.9701	4.9474	4.9529	5.0084	4.9492	4.977	4.9867	2.0422
#2	5.0732	4.9600	5.0570	5.0276	4.9370	5.073	5.0424	2.8529

Sample Name: CCV04 Acquired: 6/7/2018 14:46:41 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F I.4813
Stddev .9121
%RSD 61.579

#1 .83628
#2 2.1262

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.3	54393.	3532.6	58.764	2647.8
Stddev	14.1	1225.	5.0	2.584	18.5
%RSD	.72733	2.2512	.07691	4.3979	.69957

#1	1953.3	55259.	6529.0	60.591	2660.9
#2	1933.3	53527.	6536.1	56.936	2634.7

Sample Name: CCB04 Acquired: 6/7/2018 14:50:42 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00172	.00039	.00067	.00171	.00218	.00030
Stddev	.00021	.00072	.00027	.00398	.00051	.00275	.00020
%RSD	52.918	41.922	69.685	595.91	29.875	126.36	67.867

#1	-.00055	-.00121	-.00058	-.00348	-.00135	.00023	-.00015
#2	-.00025	-.00222	-.00020	.00214	-.00207	.00413	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00015	.01227	.00025	.00013	.00030	.00917
Stddev	.00003	.00004	.00464	.00011	.00030	.00000	.00279
%RSD	95.257	25.478	37.824	43.264	224.08	.16195	30.383

#1	-.00006	-.00013	-.00899	.00032	.00008	-.00030	.01114
#2	-.00001	-.00018	-.01555	.00017	-.00034	-.00030	.00720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02899	.00012	.00017	.09533	.00003	.00012
Stddev	.00005	.03801	.00017	.00015	.00532	.00042	.00008
%RSD	66.025	131.09	142.45	89.761	5.5847	1296.0	64.413

#1	.00004	.05587	-.00025	-.00028	-.09157	.00033	.00017
#2	.00010	.00212	.00000	-.00006	-.09909	-.00027	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	.00063	.01625	.00200	.01072	.00074	.00161
Stddev	.02707	.00027	.00184	.00501	.00584	.00124	.00007
%RSD	490.47	42.113	11.335	250.77	54.490	165.93	4.6163

#1	.02466	.00082	.01495	-.00154	.01486	-.00013	.00156
#2	-.01362	.00044	.01756	.00554	.00659	.00162	.00166

Sample Name: CCB04 Acquired: 6/7/2018 14:50:42 Type: Unk
 Method: P4-ICP2(v2212) 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	.00040	.0011	.00027	F 1.0179	F<00000
Stddev	.00136	.0010	.00000	.0621	2.0232
%RSD	342.78	86.40	.91788	6.0983	1600.3

#1	-.00136	-.0004	.00027	.97402	-1.5571
#2	.00056	-.0018	.00027	1.0618	1.3042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.6	57613.	5200.7	57.077	2933.1
Stddev	54.4	86.	374.5	4.448	74.1
%RSD	2.6423	.14852	6.0394	7.7935	2.5262

#1	2019.1	57553.	5935.9	53.932	2880.7
#2	2096.0	57674.	6465.5	60.223	2985.4

Sample Name: PB110026BS Acquired: 6/7/2018 14:54:56 Type: Unk
Method: P4-ICP2(v2212) 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	.83769	2.1111	1.0397	2.0976	.85602	2.1419	.22785
Stddev	.00183	.0141	.0046	.0097	.00323	.0309	.00342
%RSD	.21824	.66609	.44669	.46091	.37735	1.4424	1.5005

#1	.83640	2.1210	1.0430	2.1044	.85831	2.1638	.22543
#2	.83899	2.1011	1.0364	2.0907	.85374	2.1201	.23027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21078	.20962	1.1573	.44696	.21184	.33673	3.2701
Stddev	.00313	.00132	.0020	.00918	.00082	.00168	.1266
%RSD	1.4842	.62987	.17148	2.0542	.38663	.49969	3.8719

#1	.21299	.21055	1.1559	.45345	.21242	.33792	3.1806
#2	.20856	.20868	1.1587	.44046	.21126	.33555	3.3596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22566	2.2475	.53670	.07720	3.2710	.32803	.22079
Stddev	.00438	.0269	.00522	.00134	.0433	.00362	.00438
%RSD	1.9391	1.1967	.97212	1.7403	1.3249	1.1033	1.9816

#1	.22876	2.2285	.54039	.07815	3.2403	.33059	.21770
#2	.22257	2.2665	.53301	.07625	3.3016	.32547	.22389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.948	.44560	.34157	.00183	1.0516	.73425	.22691
Stddev	.134	.00093	.00646	.00046	.0047	.00728	.00307
%RSD	1.2220	.20847	1.8926	24.961	.44293	.99161	1.3518

#1	10.853	.44626	.33700	-.00151	1.0483	.73940	.22474
#2	11.042	.44495	.34614	-.00215	1.0549	.72910	.22907

Sample Name: PB110026BS Acquired: 6/7/2018 14:54:56 Type: Unk
 Method: P4-ICP2(v2212) 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	.22317	5.795	.22496	.60148	F<00000
Stddev	.00296	.045	.00232	.56701	1.6051
%RSD	1.3276	.7780	1.0318	94.269	48.539

#1	.22108	5.827	.22332	1.0024	-4.4418
#2	.22527	5.763	.22661	.20054	-2.1718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2007.2	56893.	3352.7	59.382	2860.2
Stddev	14.2	1102.	41.6	1.008	30.9
%RSD	.70747	1.9361	.65412	1.6978	1.0799

#1	1997.1	56114.	6382.1	60.094	2838.4
#2	2017.2	57671.	6323.4	58.669	2882.1

Sample Name: PB110043BL Acquired: 6/7/2018 14:58:58 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110043BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00184	.00088	.00305	.00138	.00366	.00008	.00006
Stddev	.00008	.00007	.00082	.00238	.00130	.00119	.00080	.00003
%RSD	5.9096	3.5968	92.328	78.262	94.529	32.599	951.94	52.080

#1	-.00132	-.00179	-.00146	-.00473	-.00046	-.00282	-.00048	-.00008
#2	-.00143	-.00189	-.00031	-.00136	-.00229	-.00451	.00065	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01370	.00007	.00002	.00017	.00491	.00006	.03003
Stddev	.00006	.01125	.00009	.00016	.00025	.00413	.00006	.01905
%RSD	33.789	82.084	126.13	1038.5	149.12	84.167	106.51	63.434

#1	-.00020	-.02165	.00001	.00010	.00001	.00199	.00010	.01656
#2	-.00013	-.00575	.00013	-.00013	-.00035	.00783	.00001	.04350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00020	.12194	.00012	.00009	.02432	.00034	.00657
Stddev	.00044	.00012	.00404	.00013	.00001	.00930	.00016	.00032
%RSD	361.97	60.894	3.3158	111.35	12.084	38.254	48.227	4.9352

#1	-.00043	.00011	-.11908	.00002	.00010	-.03090	.00046	-.00634
#2	.00019	.00028	-.12479	.00021	.00008	-.01774	.00022	-.00680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	.00477	.00104	.00020	.00272	.00005	.00002	F.13634
Stddev	.00511	.00185	.00062	.00087	.00073	.0022	.00004	.06778
%RSD	102.71	38.775	59.236	438.03	26.870	488.8	175.67	49.716

#1	-.00859	.00346	.00148	-.00042	-.00324	.0011	-.00001	.18426
#2	-.00136	.00608	.00060	.00082	-.00221	-.0020	.00005	.08841

Sample Name: PB110043BL Acquired: 6/7/2018 14:58:58 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110043BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F_83347
Stddev 2.4459
%RSD 293.46

#1 2.5630
#2 -.89605

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.2	57978.	3515.8	30.045	2883.9
Stddev	42.5	9.	55.7	2.089	64.4
%RSD	2.1014	.01628	.85491	3.4793	2.2316

#1	1990.2	57971.	6476.4	58.568	2838.4
#2	2050.2	57984.	6555.2	61.523	2929.4

Sample Name: PB110043BS Acquired: 6/7/2018 15:03:04 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110043BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86625	2.2012	1.0829	2.1963	.88362	2.1521	22732
Stddev	.00117	.0231	.0068	.0236	.01612	.0081	.00112
%RSD	.13551	1.0509	.63014	1.0728	1.8248	.37882	.49097
#1	.86542	2.2175	1.0877	2.2129	.89502	2.1464	.22811
#2	.86708	2.1848	1.0781	2.1796	.87222	2.1579	.22653
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21766	.21848	1.1547	.45120	.22000	.34899	3.3701
Stddev	.00055	.00217	.0195	.00082	.00259	.00360	.0232
%RSD	.25303	.99255	1.6894	.18114	1.1756	1.0317	.68962
#1	.21727	.22002	1.1685	.45062	.22183	.35153	3.3866
#2	.21805	.21695	1.1409	.45178	.21817	.34644	3.3537
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22982	2.2750	.55635	.07903	3.2572	.33333	22640
Stddev	.00092	.0329	.00603	.00022	.0066	.00275	.00312
%RSD	.40180	1.4446	1.0832	.27819	.20230	.82616	1.3774
#1	.23048	2.2518	.56062	.07887	3.2618	.33138	.22861
#2	.22917	2.2983	.55209	.07918	3.2525	.33528	.22420
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.930	.45385	.33544	F .00509	1.0616	.76042	22642
Stddev	.014	.00488	.00269	.00124	.0058	.00710	.00032
%RSD	.13073	1.0750	.80273	24.398	.54967	.93432	.14121
#1	10.940	.45730	.33734	-.00596	1.0657	.76545	.22664
#2	10.920	.45040	.33353	-.00421	1.0574	.75540	.22619

Sample Name: PB110043BS Acquired: 6/7/2018 15:03:04 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110043BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22173	3.023	.22271	F.50524	F<.00000
Stddev	.00056	.042	.00254	.11597	.07279
%RSD	.25388	.6933	1.1409	22.952	2.5015

#1	.22133	6.053	.22451	.42324	-2.8583
#2	.22213	5.994	.22092	.58724	-2.9612

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.7	56870.	3424.3	58.733	2807.2
Stddev	11.0	25.	57.1	.640	20.3
%RSD	.55408	.04377	.88811	1.0903	.72405

#1	1968.9	56852.	6383.9	58.280	2792.9
#2	1984.4	56887.	6464.6	59.185	2821.6

Sample Name: J3334-01 Acquired: 6/7/2018 15:06:59 Type: Unk
Method: P4-ICP2(v2212) 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	.00066	.00187	.08663	.00349	.01191	.64223	.04719	.00006
Stddev	.00361	.00137	.00008	.00484	.00148	.00178	.00091	.00007
%RSD	544.86	73.184	.08956	138.58	12.444	.27679	1.9228	109.97

#1	-.00189	-.00284	.08668	.00007	.01086	.64349	.04655	.00011
#2	.00321	-.00090	.08657	.00692	.01296	.64097	.04783	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	27.289	.00757	.00144	.11534	5.6295	.05644	3.8732
Stddev	.00008	.464	.00059	.00046	.00091	.0354	.00030	.1454
%RSD	5.6222	1.7007	7.7437	31.798	.78811	.62896	.53317	2.1149

#1	.00157	26.961	.00798	.00111	.11470	5.6545	.05666	6.7704
#2	.00145	27.618	.00715	.00176	.11598	5.6044	.05623	6.9759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01193	.00005	319.95	.00127	.27781	3.4996	.01622	.10620
Stddev	.00040	.00045	2.30	.00065	.00563	.1352	.00009	.00332
%RSD	3.3488	917.85	.71851	51.199	2.0265	1.5908	.58051	3.1218

#1	.01165	.00036	321.57	.00081	.28179	8.4040	.01628	.10385
#2	.01221	-.00027	318.32	.00173	.27383	8.5952	.01615	.10854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.180	3.4852	.01622	.00991	.04279	1.646	.10891	1.9812
Stddev	.191	.0247	.00154	.00054	.00082	.010	.00193	.0788
%RSD	.26062	.38035	9.4765	5.4054	1.9114	.6262	1.7765	3.9754

#1	73.045	6.4678	-.01513	.01029	.04222	1.638	.10754	2.0369
#2	73.315	6.5026	-.01730	.00954	.04337	1.653	.11028	1.9255

Sample Name: J3334-01 Acquired: 6/7/2018 15:06:59 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.591
 Stddev 1.786
 %RSD 14.187

#1 13.854
 #2 11.328

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.8	53641.	3692.2	51.882	2574.5
Stddev	5.7	288.	39.5	1.536	2.1
%RSD	.29712	.53698	.59084	2.4827	.07979

#1	1907.8	53437.	6720.1	60.795	2575.9
#2	1899.8	53845.	6664.2	62.968	2573.0

Sample Name: J3252-01 Acquired: 6/7/2018 15:11:15 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08814	.01349	.63768	.00554	.00146	157.49	.59708
Stddev	.00480	.00385	.00082	.00450	.00062	1.61	.04667
%RSD	5.4484	28.558	.12908	81.125	42.741	1.0196	7.8171

#1	.09153	-.01076	.63826	.00872	-.00102	158.63	.63008
#2	.08474	-.01621	.63710	.00236	-.00190	156.36	.56408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00928	.01034	106.32	.29974	.12687	.64539	.295.12
Stddev	.00006	.00339	7.99	.00270	.00184	.00054	26.70
%RSD	.62254	32.822	7.5112	.89959	1.4539	.08391	9.0461

#1	.00932	.00794	111.97	.30165	.12556	.64578	314.00
#2	.00924	.01274	100.67	.29783	.12817	.64501	276.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5254	32.760	.24730	.00119	5.3848	.61449	.76805
Stddev	.0206	5.023	.00057	.00330	.4366	.00262	.06110
%RSD	.58495	8.0031	.23053	276.96	8.1076	.42689	7.9554

#1	3.5109	66.311	.24689	.00352	5.6935	.61634	.81126
#2	3.5400	59.208	.24770	-.00114	5.0761	.61263	.72485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.348	.00599	.19869	5.4930	3.9637	.01158	.23964
Stddev	1.359	.00028	.00895	.0074	.3333	.00094	.2044
%RSD	7.8314	4.5928	4.5035	.13458	8.4077	8.1559	8.5315

#1	18.308	.00619	.20502	5.4982	4.1994	.01225	2.5410
#2	16.387	.00580	.19236	5.4877	3.7281	.01091	2.2519

Sample Name: J3252-01 Acquired: 6/7/2018 15:11:15 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18945	5.537	.33127	F<00000	78.717
Stddev	.01613	.016	.02732	.33028	2.209
%RSD	8.5137	.2397	8.2466	9.3828	2.8059

#1	.20085	6.526	.35058	-3.7535	80.279
#2	.17804	6.548	.31195	-3.2865	77.156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.2	51268.	3190.7	54.436	2485.4
Stddev	3.4	168.	555.5	5.239	.5
%RSD	.16038	.27455	6.7820	8.1309	.01918

#1	2122.8	61387.	7797.9	60.732	2485.8
#2	2127.6	61149.	8583.5	68.141	2485.1

Sample Name: J3344-01
Method: P4-ICP2(v2212)
User: JASWAL/BINHE
Comment:

Acquired: 6/7/2018 15:15:17 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: HS-YARD-1 Custom ID2: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13160	-.02062	3.7827	-.00243	.01217	233.22	3.7718	.01117
Stddev	.00646	.00342	.1646	.00243	.00288	.11	.0064	.00004
%RSD	4.9125	16.599	4.3526	100.06	23.673	.04770	.06593	.40224

#1	.13617	-.02304	3.8991	-.00071	.01420	233.30	9.7763	.01120
#2	.12703	-.01820	3.6663	-.00415	.01013	233.14	9.7672	.01114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14819	1995.0	.60070	.18071	13.341	248.00	4.2743	103.37
Stddev	.00742	10.0	.00152	.00744	.552	2.84	.0112	.02
%RSD	5.0063	.50214	.25384	4.1172	4.1403	1.1468	.26184	.01521

#1	.15344	2002.1	.59962	.18598	13.732	250.01	4.2663	103.38
#2	.14294	1988.0	.60178	.17545	12.951	245.99	4.2822	103.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49764	.00754	3.8754	.36804	F 16.328	12.635	.02002	.46392
Stddev	.01979	.00071	.0138	.00002	.605	.006	.00093	.01758
%RSD	3.9768	9.4094	.20102	.00505	1.3054	.04925	4.6299	3.7893

#1	.51164	.00804	6.8852	.36802	46.755	12.639	.02067	.47635
#2	.48365	.00704	6.8656	.36805	45.900	12.630	.01936	.45149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.602	1.6579	.07864	3.1522	.18753	3.587	11.210	1.6040
Stddev	2.953	.0007	.00039	.0298	.00043	.401	.047	.0814
%RSD	4.5017	.04473	.50018	.36521	.22797	4.186	.41587	5.0738

#1	67.690	1.6584	.07891	8.1733	.18723	9.870	11.243	1.6615
#2	63.514	1.6574	.07836	8.1312	.18784	9.303	11.177	1.5464

Sample Name: J3344-01 Acquired: 6/7/2018 15:15:17 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-YARD-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.002
Stddev	2.069
%RSD	3.2842

#1	61.539
#2	64.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.7	52162.	7322.2	51.561	1954.6
Stddev	69.4	31.	3.8	.595	84.3
%RSD	3.9110	.05891	.05214	1.1547	4.3134

#1	1724.6	52140.	7319.5	51.140	1895.0
#2	1822.7	52184.	7324.9	51.982	2014.2

Sample Name: J3344-05 Acquired: 6/7/2018 15:19:41 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-YARD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06718	.01580	1.5899	.00241	.00153	192.35	.85215	.00852
Stddev	.00111	.00136	.0747	.00685	.00246	14.46	.00785	.00062
%RSD	1.6521	8.5797	4.6972	284.56	160.79	7.5186	.92171	7.3186

#1	.06797	-.01484	1.5371	.00725	.00327	182.12	.84660	.00808
#2	.06640	-.01676	1.6427	-.00244	-.00021	202.57	.85771	.00896

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03588	1174.2	.22537	.08955	10.800	.203.05	4.5125	75.237
Stddev	.00250	8.0	.01933	.00457	.477	1.55	.3584	.743
%RSD	6.9743	.67878	8.5755	5.1059	4.4207	.76396	7.9430	.98714

#1	.03411	1168.5	.21171	.08632	10.462	201.95	4.2590	74.712
#2	.03765	1179.8	.23904	.09278	11.138	204.15	4.7659	75.762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23919	.00161	12.381	.26710	.23.218	.29.947	.00337	.30295
Stddev	.01202	.00203	.123	.02162	.145	.204	.00004	.01077
%RSD	5.0272	125.74	.99388	8.0927	.62380	.68094	1.1090	3.5552

#1	.23069	.00304	12.294	.25181	23.115	29.803	.00339	.29534
#2	.24769	.00018	12.468	.28238	23.320	30.092	.00334	.31057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.710	2.8282	.02090	3.2639	.22456	3.271	3.6874	2.4049
Stddev	1.793	.0734	.00176	.0647	.00285	.434	.0778	1.4966
%RSD	4.6329	2.5940	8.4274	1.0332	1.2697	4.677	.80302	62.232

#1	37.442	2.8801	.01965	6.2181	.22254	8.964	9.6324	1.3466
#2	39.978	2.7764	.02215	6.3097	.22657	9.577	9.7424	3.4632

Sample Name: J3344-05 Acquired: 6/7/2018 15:19:41 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-YARD-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 56.462
 Stddev 1.527
 %RSD 2.7042

#1 55.382
 #2 57.542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.1	50539.	7192.7	52.049	2197.2
Stddev	72.8	3566.	36.3	.084	94.0
%RSD	3.8223	7.0560	.50508	.16043	4.2767

#1	1955.6	53061.	7218.4	52.108	2263.6
#2	1852.7	48018.	7167.0	51.990	2130.7

Sample Name: J3344-09 Acquired: 6/7/2018 15:23:55 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-HOUSE-WAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09876	.01573	70.382	.01723	.00652	132.26	1.4246	.00875
Stddev	.00040	.00455	1.841	.00702	.00172	.30	.0194	.00008
%RSD	.40808	28.893	2.6161	40.705	26.372	.22429	1.3635	.91875
#1	.09847	-.01895	71.684	.02220	.00774	132.05	1.4108	.00869
#2	.09904	-.01252	69.080	.01227	.00530	132.47	1.4383	.00880
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	1237.2	.64643	.18313	.75354	174.36	2.1717	71.315
Stddev	.00089	14.9	.00918	.00588	.01368	1.73	.0092	1.157
%RSD	9.6079	1.2070	1.4198	3.2129	1.8157	.99309	.42374	1.6222
#1	.00988	1226.7	.63994	.18729	.76322	173.13	2.1652	70.497
#2	.00863	1247.8	.65292	.17897	.74387	175.58	2.1783	72.133
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15869	.00399	38.414	.18937	3.8871	45.189	.01495	.30412
Stddev	.00391	.00015	.594	.00371	.0403	.691	.00105	.00673
%RSD	2.4640	3.8691	1.5463	1.9615	1.0369	1.5293	7.0516	2.2131
#1	.16145	.00409	37.994	.18674	3.8586	44.700	.01570	.29936
#2	.15592	.00388	38.834	.19199	3.9156	45.678	.01421	.30888
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.884	2.9200	.00629	7.4515	.27061	7.604	5.7954	1.4259
Stddev	2.341	.0866	.00072	.1214	.00099	.203	.1256	.0897
%RSD	2.5474	2.9653	11.499	1.6287	.36408	2.665	2.1679	6.2918
#1	93.539	2.8587	-.00578	7.3657	.26992	7.748	5.7066	1.4894
#2	90.229	2.9812	-.00680	7.5373	.27131	7.461	5.8842	1.3625

Sample Name: J3344-09 Acquired: 6/7/2018 15:23:55 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-HOUSE-WAL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	49.493
Stddev	.921
%RSD	1.8603

#1	48.842
#2	50.144

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.0	53370.	7207.4	52.565	2158.6
Stddev	41.0	169.	110.3	.575	56.2
%RSD	2.2003	.31707	1.5298	1.0933	2.6033

#1	1836.0	53490.	7285.3	52.971	2118.9
#2	1894.0	53250.	7129.4	52.159	2198.3

Sample Name: J3347-01 Acquired: 6/7/2018 15:28:07 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-11-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13100	.01005	.52472	.01023	.00038	195.03	1.2302
Stddev	.00087	.00092	.01902	.00331	.00193	.72	.0042
%RSD	.66374	9.1257	3.6248	32.345	507.83	.37098	.33708

#1	.13039	-.00940	.51127	.01257	-.00175	195.54	1.2332
#2	.13162	-.01070	.53816	.00789	.00099	194.52	1.2273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01228	.00606	45.691	.27561	.28162	.45283	384.14
Stddev	.00003	.00199	.034	.00056	.00967	.01440	.73
%RSD	.24050	32.806	.07549	.20381	3.4332	3.1796	.19125

#1	.01231	.00465	45.667	.27601	.27479	.44265	384.66
#2	.01226	.00746	45.716	.27521	.28846	.46301	383.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.903	24.886	.20736	.00727	10.249	.46339	.87462
Stddev	.011	.056	.00612	.00087	.035	.00134	.00343
%RSD	.09495	.22655	2.9490	11.923	.34626	.29022	.39161

#1	11.895	24.846	.20304	.00666	10.275	.46434	.87219
#2	11.911	24.926	.21168	.00789	10.224	.46244	.87704

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.228	.03130	.16606	1.1371	9.5048	.03337	1.8280
Stddev	.062	.00134	.00732	.0291	.0283	.00069	.0325
%RSD	.60455	4.2947	4.4093	2.5619	.29787	2.0760	1.7780

#1	10.272	.03035	.17124	1.1165	9.5249	.03386	1.8510
#2	10.184	.03225	.16088	1.1577	9.4848	.03288	1.8050

Sample Name: J3347-01 Acquired: 6/7/2018 15:28:07 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-11-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17119	3.889	.27339	F<.00000	32.461
Stddev	.00045	.248	.00145	.07342	1.223
%RSD	.26534	3.606	.53150	1.0190	1.4833
#1	.17087	6.713	.27442	-7.2574	83.326
#2	.17151	7.065	.27237	-7.1536	81.596
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.5	36641.	3334.3	59.006	2558.0
Stddev	52.9	124.	29.3	.197	76.1
%RSD	2.2307	.18554	.35161	.33306	2.9739
#1	2410.9	66554.	8313.6	58.867	2611.8
#2	2336.1	66729.	8355.0	59.145	2504.2

Sample Name: J3347-04 Acquired: 6/7/2018 15:32:19 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-9-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15055	.01015	.38025	.00784	.00079	.268.34	.84948
Stddev	.00294	.00172	.00128	.00407	.00273	7.60	.00266
%RSD	1.9556	16.962	.33667	51.955	345.38	2.8321	.31278

#1	.15263	-.00893	.38115	.01072	.00114	273.72	.85136
#2	.14847	-.01136	.37934	.00496	-.00272	262.97	.84760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01680	.00984	46.413	.32813	.11631	.49676	109.28
Stddev	.00044	.00140	.235	.01149	.00144	.00375	6.50
%RSD	2.6286	14.264	.50567	3.5003	1.2339	.75572	1.5879

#1	.01711	.00885	46.579	.33626	.11530	.49411	413.87
#2	.01649	.01083	46.247	.32001	.11733	.49942	404.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9308	35.197	.22195	.00214	21.097	.53455	.92974
Stddev	.1042	.228	.00233	.00149	.103	.02054	.01656
%RSD	3.5554	.64876	1.0500	69.689	.48911	3.8418	1.7813

#1	3.0045	35.358	.22030	.00108	21.170	.54907	.94145
#2	2.8571	35.035	.22360	.00319	21.024	.52003	.91803

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.937	.05628	.11932	.94568	12.222	.01210	2.7911
Stddev	.032	.00036	.01852	.02090	.092	.00004	.0216
%RSD	.14812	.63636	15.525	2.2102	.75654	.33759	.77529

#1	21.960	.05603	.13241	.93090	12.156	.01213	2.8064
#2	21.914	.05653	.10622	.96046	12.287	.01207	2.7758

Sample Name: J3347-04 Acquired: 6/7/2018 15:32:19 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-9-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17454	5.649	.20368	F<00000	38.718
Stddev	.00089	.048	.00155	.68985	1.560
%RSD	.51212	.8571	.76300	15.925	1.7585
#1	.17517	5.615	.20478	-3.8442	89.822
#2	.17391	5.683	.20258	-4.8198	87.615
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.1	50850.	7856.4	50.628	2490.6
Stddev	5.2	1995.	78.2	1.223	11.3
%RSD	.23327	3.2779	.99476	2.0169	.45562
#1	2228.8	59440.	7801.1	59.763	2498.6
#2	2221.4	62261.	7911.6	61.492	2482.6

Sample Name: CCV05 Acquired: 6/7/2018 15:36:29 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13292 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9937	4.9688	4.9850	5.0776	5.0852	10.232	10.009	.25404
Stddev	.0147	.0215	.0001	.0111	.0094	.139	.043	.00319
%RSD	.29369	.43340	.00303	.21830	.18389	1.3568	.42762	1.2551

#1	4.9834	4.9535	4.9851	5.0855	5.0919	10.330	9.9785	.25629
#2	5.0041	4.9840	4.9848	5.0698	5.0786	10.134	10.039	.25178

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5098	24.721	1.0140	2.4922	1.2717	4.8063	2.5611	24.877
Stddev	.0031	.058	.0109	.0039	.0004	.1577	.0290	.043
%RSD	.12330	.23283	1.0728	.15691	.03025	3.2809	1.1330	.17179

#1	2.5076	24.680	1.0217	2.4895	1.2720	4.6948	2.5816	24.907
#2	2.5120	24.762	1.0063	2.4950	1.2715	4.9178	2.5406	24.846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4885	1.2531	24.462	2.5319	2.4476	24.309	5.0915	4.9859
Stddev	.0042	.0159	.155	.0302	.1120	.271	.0092	.0210
%RSD	.16695	1.2693	.63336	1.1944	4.5774	1.1131	.18076	.42028

#1	2.4855	1.2644	24.352	2.5533	2.3684	24.118	5.0849	5.0008
#2	2.4914	1.2419	24.571	2.5105	2.5269	24.501	5.0980	4.9711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9705	4.9856	4.9265	5.0222	4.9402	4.976	5.0265	F 2.1075
Stddev	.0165	.0564	.0122	.0209	.0332	.004	.0304	.2190
%RSD	.33151	1.1305	.24764	.41570	.67284	.0796	.60478	10.389

#1	4.9589	4.9458	4.9179	5.0369	4.9166	4.979	5.0050	2.2623
#2	4.9822	5.0255	4.9352	5.0074	4.9637	4.974	5.0480	1.9527

Sample Name: CCV05 Acquired: 6/7/2018 15:36:29 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13292 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F I.7770
 Stddev .4296
 %RSD 24.179

#1 1.4732
 #2 2.0808

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.6	54849.	3593.9	30.085	2673.0
Stddev	.9	667.	65.8	2.721	6.4
%RSD	.04805	1.2156	.99721	4.5277	.24114

#1	1954.3	54378.	6640.4	62.009	2677.5
#2	1953.0	55320.	6547.4	58.161	2668.4

Sample Name: LLCCV03 Acquired: 6/7/2018 15:40:27 Type: Unk
Method: P4-ICP2(v2212) 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	.02134	.03747	.01303	.02333	.04901	.10574	.10515
Stddev	.00071	.00088	.00008	.00290	.00053	.00046	.00268
%RSD	3.3189	2.3606	.58858	12.410	1.0769	.43377	2.5528

#1	.02184	.03809	.01297	.02538	.04938	.10542	.10325
#2	.02084	.03684	.01308	.02128	.04863	.10607	.10704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00581	2.0418	.01041	.02866	.02154	.10522
Stddev	.00013	.00027	.0592	.00020	.00127	.00117	.00309
%RSD	2.1084	4.6616	2.8986	1.8793	4.4178	5.4280	2.9401

#1	.00618	.00600	1.9999	.01027	.02955	.02236	.10740
#2	.00636	.00562	2.0836	.01054	.02776	.02071	.10303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	2.0890	.03840	.01052	2.0136	.04092	.04100
Stddev	.00022	.0094	.00179	.00004	.0408	.00008	.00045
%RSD	1.0152	.44878	4.6725	.40050	2.0238	.20694	1.1077

#1	.02159	2.0823	.03967	.01054	1.9848	.04086	.04132
#2	.02190	2.0956	.03713	.01049	2.0424	.04098	.04068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0131	.19932	.11036	.01810	.40850	.03822	.04294
Stddev	.0680	.00898	.00686	.00645	.00628	.00178	.00088
%RSD	3.3774	4.5076	6.2126	35.648	1.5384	4.6571	2.0398

#1	1.9651	.20568	.10551	.02266	.40406	.03948	.04356
#2	2.0612	.19297	.11521	.01354	.41295	.03696	.04232

Sample Name: LLCCV03 Acquired: 6/7/2018 15:40:27 Type: Unk
 Method: P4-ICP2(v2212) 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	.02176	.0212	.02186	F<.00000	F<.00000
Stddev	.00090	.0011	.00047	.04480	1.0859
%RSD	4.1217	5.351	2.1708	122.85	341.28
#1	.02112	.0220	.02152	-.06814	-1.0860
#2	.02239	.0204	.02219	-.00479	.44966
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.9	57351.	3476.1	30.925	2982.3
Stddev	80.0	83.	71.9	.299	114.5
%RSD	3.8519	.14443	1.1100	.49063	3.8377
#1	2021.3	57292.	6527.0	60.714	2901.4
#2	2134.5	57410.	6425.3	61.136	3063.3

Sample Name: CCB05 Acquired: 6/7/2018 15:44:40 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13292 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00011	.00123	.00094	.00027	.00107	.00138
Stddev	.00185	.00003	.00018	.00113	.00043	.00112	.00005
%RSD	673.46	32.663	14.513	120.10	156.51	104.65	3.2902

#1	-.00158	.00008	-.00110	.00014	-.00057	.00028	.00142
#2	.00103	.00013	-.00135	.00174	.00003	.00186	.00135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.02535	.00028	.00006	.00006	.00006
Stddev	.00008	.00009	.01352	.00025	.00003	.00020	.00006
%RSD	901.44	129.32	53.339	88.312	44.975	351.81	112.04

#1	-.00006	-.00001	-.01579	.00011	-.00008	-.00009	.00001
#2	.00005	-.00013	-.03492	.00046	-.00004	.00020	.00010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01341	.00000	.00001	.11908	.00012	.00027
Stddev	.00002	.02935	.0005	.00005	.01041	.00016	.00001
%RSD	25.268	218.87	11228.	526.25	8.7389	131.26	4.1383

#1	.00005	.03417	.00037	-.00005	-.12644	-.00001	.00028
#2	.00007	-.00734	-.00038	.00003	-.11172	-.00024	.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01811	.00032	.00569	.00098	.00271	.00113	.00015
Stddev	.01533	.00036	.00018	.00099	.00125	.00034	.00025
%RSD	84.655	112.07	3.0926	100.60	46.074	29.553	170.52

#1	-.02895	.00007	.00582	-.00028	.00360	.00137	-.00003
#2	-.00727	.00057	.00557	-.00168	.00183	.00090	.00032

Sample Name: CCB05 Acquired: 6/7/2018 15:44:40 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13292 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.0007	.00011	F<.00000	F<.00000
Stddev	.00043	.0015	.00005	.11194	.96415
%RSD	14.498	203.7	48.003	51.966	98.695
#1	-.00263	-.0003	.00015	-.29458	-1.6586
#2	-.00324	.0017	.00007	-.13626	-.29514
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.9	57971.	3539.6	59.991	2972.1
Stddev	63.2	104.	64.4	1.748	89.0
%RSD	3.0529	.17918	.98524	2.9146	2.9946
#1	2026.2	57897.	6585.1	61.227	2909.2
#2	2115.6	58044.	6494.0	58.755	3035.0

Sample Name: J3350-01 Acquired: 6/7/2018 15:48:53 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06559	.00789	.04033	.00071	.00055	40.886	.34962
Stddev	.00031	.00130	.00086	.00500	.00143	.253	.00123
%RSD	.47298	16.476	2.1221	701.98	261.58	.61906	.35146

#1	.06537	-.00881	.04094	.00425	.00046	41.065	.34875
#2	.06581	-.00697	.03973	-.00282	-.00156	40.707	.35049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.00128	.64180	.17266	.00597	.19845	.241.06
Stddev	.00005	.00048	.02720	.00009	.00025	.00061	4.86
%RSD	1.2416	37.737	4.2375	.05342	4.1190	.30716	2.0156

#1	.00379	.00094	.62257	.17272	.00580	.19888	244.49
#2	.00373	.00163	.66103	.17259	.00614	.19802	237.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09680	1.1479	.02190	.00043	.06004	.19574	.10623
Stddev	.00072	.0273	.00017	.00043	.00171	.00090	.00187
%RSD	.73964	2.3794	.78791	98.411	2.8401	.45930	1.7558

#1	.09731	1.1673	.02202	.00074	.05883	.19638	.10755
#2	.09630	1.1286	.02177	.00013	.06124	.19511	.10491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1654	.00162	.05738	.61836	3.2195	.00406	1.3535
Stddev	.0151	.00009	.00939	.00816	.1121	.00013	.0107
%RSD	1.2937	5.5573	16.370	1.3190	1.3643	3.2853	.78965

#1	1.1547	.00169	.06402	.62412	8.1402	.00415	1.3611
#2	1.1761	.00156	.05074	.61259	8.2988	.00396	1.3460

Sample Name: J3350-01 Acquired: 6/7/2018 15:48:53 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00480	2.658	.16056	F<.00000	38.498
Stddev	.00021	.014	.00074	.01170	1.984
%RSD	4.4228	.5137	.45987	.36375	2.8961
#1	.00495	2.668	.16004	-3.2082	69.900
#2	.00465	2.648	.16108	-3.2247	67.095
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.2	60748.	7348.3	62.032	2788.2
Stddev	.7	376.	39.1	1.263	8.5
%RSD	.03412	.61891	.53177	2.0369	.30505
#1	2163.7	60482.	7375.9	61.139	2782.2
#2	2164.7	61014.	7320.7	62.926	2794.2

Sample Name: J3352-01 Acquired: 6/7/2018 15:52:59 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21220	-.01903	.30494	.01118	.00000	.227.37	.76430
Stddev	.00046	.00102	.00335	.00202	.0012	5.48	.01567
%RSD	.21733	5.3776	1.0987	18.112	24456.	2.4115	2.0497

#1	.21252	-.01975	.30257	.01261	.00086	231.24	.77538
#2	.21187	-.01831	.30731	.00975	-.00087	223.49	.75322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00991	.01840	.347.97	.24412	.22970	1.4978	.122.01
Stddev	.00031	.00251	19.73	.00622	.00360	.0189	11.58
%RSD	3.0840	13.652	3.0454	2.5466	1.5694	1.2608	2.7445

#1	.01012	.01662	661.93	.24851	.22715	1.4845	430.20
#2	.00969	.02018	634.02	.23972	.23225	1.5112	413.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30781	.413.58	.30957	.00922	.77856	.72612	1.3143
Stddev	.0880	8.66	.00571	.00087	.1855	.01784	.0258
%RSD	1.4478	2.0942	1.8461	9.4497	2.3833	2.4565	1.9619

#1	6.1403	419.71	.30553	.00984	7.9168	.73873	1.3326
#2	6.0159	407.46	.31361	.00860	7.6544	.71350	1.2961

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.461	.00110	.51106	.23254	.37579	.00602	3.8461
Stddev	.255	.00014	.01558	.0497	.0825	.00121	.0857
%RSD	2.0435	12.873	3.0479	2.1355	1.2215	20.072	2.2280

#1	12.641	.00100	.52208	2.2903	6.8163	.00687	3.9067
#2	12.281	.00120	.50005	2.3605	6.6996	.00516	3.7855

Sample Name: J3352-01 Acquired: 6/7/2018 15:52:59 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PS-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19995	14.62	.57617	F<00000	38.330
Stddev	.00332	.22	.01313	.32436	2.672
%RSD	1.6628	1.487	2.2791	4.8754	3.0246

#1	.20230	14.47	.58545	-6.4235	90.219
#2	.19760	14.78	.56688	-6.8822	86.441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.8	35021.	3522.9	51.805	2130.7
Stddev	24.0	1290.	150.6	1.267	30.3
%RSD	1.0456	1.9832	1.7668	2.4466	1.4210

#1	2315.8	64109.	8416.5	50.909	2152.1
#2	2281.8	65933.	8629.4	52.701	2109.3

Sample Name: J3354-02 Acquired: 6/7/2018 15:57:18 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11002	.01695	1.2520	.00989	.00327	187.05	1.1248
Stddev	.00068	.00090	.0205	.00674	.00148	.09	.0104
%RSD	.61426	5.3139	1.6405	68.130	45.388	.04678	.92749

#1	.11049	-.01758	1.2375	.00512	-.00222	187.11	1.1175
#2	.10954	-.01631	1.2666	.01465	-.00431	186.99	1.1322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01276	.00700	36.370	.29364	.14711	.55942	313.33
Stddev	.00017	.00029	.308	.00195	.00243	.00751	10.25
%RSD	1.3416	4.0918	.84642	.66522	1.6506	1.3428	3.2726

#1	.01264	.00721	36.152	.29226	.14540	.55411	306.08
#2	.01288	.00680	36.588	.29502	.14883	.56473	320.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6978	71.793	.35516	.00822	4.0445	.49212	1.5064
Stddev	.0016	.791	.00555	.00136	.0349	.00406	.0485
%RSD	.02343	1.1018	1.5639	16.522	.86384	.82548	3.2200

#1	6.6989	71.234	.35124	.00726	4.0198	.48925	1.4721
#2	6.6967	72.353	.35909	.00918	4.0692	.49500	1.5407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.295	.00858	.17274	4.0287	9.8443	.01786	7.0229
Stddev	.225	.00046	.01506	.0656	.0085	.00054	.0474
%RSD	.76674	5.3048	8.7165	1.6285	.08648	2.9989	.67563

#1	29.136	.00826	.16209	3.9823	9.8383	.01748	6.9894
#2	29.454	.00890	.18338	4.0751	9.8503	.01824	7.0565

Sample Name: J3354-02 Acquired: 6/7/2018 15:57:18 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31867	9.937	.15752	F<00000	37.376
Stddev	.00002	.163	.00118	.42465	4.348
%RSD	.00554	1.640	.74964	6.0507	6.4534
#1	.31866	9.822	.15669	-6.7179	64.301
#2	.31868	10.05	.15836	-7.3185	70.450
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.5	38154.	3487.1	58.166	2512.8
Stddev	11.6	155.	44.8	1.595	26.6
%RSD	.48718	.22805	.52757	2.7430	1.0586
#1	2398.7	68044.	8518.8	59.295	2531.6
#2	2382.2	68264.	8455.5	57.038	2494.0

Sample Name: J3354-02DUP Acquired: 6/7/2018 16:01:33 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10935	-.01523	1.2399	.01279	-.00054	188.54	1.1251
Stddev	.00614	.00054	.0207	.00507	.00101	.62	.0002
%RSD	5.6184	3.5237	1.6681	39.651	185.84	.32845	.01678

#1	.10501	-.01561	1.2545	.01638	.00017	188.10	1.1252
#2	.11370	-.01485	1.2253	.00921	-.00126	188.98	1.1249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01316	.00653	36.535	.29715	.14593	.55618	314.32
Stddev	.00006	.00225	.016	.00281	.00369	.00826	9.69
%RSD	.46454	34.480	.04278	.94725	2.5315	1.4847	3.0836

#1	.01321	.00813	36.524	.29914	.14854	.56202	307.47
#2	.01312	.00494	36.546	.29516	.14332	.55034	321.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8542	72.686	.35083	.00763	4.0508	.50182	1.5033
Stddev	.0261	.304	.00812	.00159	.0109	.00209	.0372
%RSD	.38049	.41857	2.3133	20.870	.26803	.41687	2.4721

#1	6.8358	72.471	.35657	.00651	4.0431	.50330	1.4770
#2	6.8727	72.901	.34509	.00876	4.0585	.50034	1.5295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.284	.00820	.16969	3.9894	9.9765	.01752	7.0647
Stddev	.117	.00014	.01375	.0941	.0592	.00098	.0339
%RSD	.39981	1.6930	8.1043	2.3595	.59366	5.5662	.47971

#1	29.201	.00810	.15996	4.0560	9.9346	.01821	7.0408
#2	29.366	.00829	.17941	3.9228	10.018	.01683	7.0887

Sample Name: J3354-02DUP Acquired: 6/7/2018 16:01:33 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32156	.792	.15664	F<.00000	70.562
Stddev	.00180	.220	.00103	.25414	1.845
%RSD	.55897	2.245	.65911	3.5564	2.6142

#1	.32029	9.947	.15591	-7.3257	71.866
#2	.32283	9.637	.15737	-6.9663	69.257

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.5	57266.	3453.7	58.169	2536.3
Stddev	30.2	29.	5.1	1.596	47.4
%RSD	1.2560	.04238	.05989	2.7434	1.8706

#1	2382.2	67246.	8457.3	59.297	2502.7
#2	2424.9	67286.	8450.1	57.041	2569.8

Sample Name: J3354-02LX5 Acquired: 6/7/2018 16:05:47 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02700	.00237	.25288	.00210	.00127	42.055	.26600
Stddev	.00068	.00040	.00672	.00395	.00151	.408	.00080
%RSD	2.5326	16.942	2.6563	187.73	118.93	.96991	.29932

#1	.02652	-.00265	.24813	-.00069	-.00020	41.767	.26656
#2	.02748	-.00208	.25763	.00490	-.00234	42.344	.26543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00080	3.8365	.07103	.02917	.14115	31.380
Stddev	.00000	.00031	.0674	.00019	.00042	.00347	1.119
%RSD	.08228	38.622	.76294	.26711	1.4564	2.4596	1.8230

#1	.00298	.00058	8.7889	.07089	.02887	.13869	62.171
#2	.00298	.00102	8.8842	.07116	.02947	.14360	60.589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7112	17.539	.07057	.00028	.83542	.11809	.30548
Stddev	.0043	.016	.00174	.00015	.00340	.00089	.00761
%RSD	.25390	.09402	2.4618	53.065	.40689	.75381	2.4921

#1	1.7081	17.550	.06934	.00039	.83302	.11746	.31087
#2	1.7143	17.527	.07180	.00018	.83783	.11872	.30010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9404	.00211	.01844	.76500	2.2846	.00392	1.6853
Stddev	.0197	.00002	.00323	.01906	.0041	.00053	.0073
%RSD	.28390	.90452	17.530	2.4913	.18109	13.538	.43074

#1	6.9543	.00213	.02073	.75153	2.2817	.00429	1.6802
#2	6.9265	.00210	.01616	.77848	2.2876	.00354	1.6905

Sample Name: J3354-02LX5 Acquired: 6/7/2018 16:05:47 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07457	1.918	.03682	F<.00000	19.748
Stddev	.00023	.050	.00021	.20418	.540
%RSD	.30751	2.587	.56140	18.293	2.7364
#1	.07441	1.883	.03697	-1.2605	19.366
#2	.07474	1.953	.03668	-.97178	20.130
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.9	59020.	6963.6	51.081	2732.5
Stddev	43.0	154.	43.1	1.810	60.5
%RSD	2.0816	.26079	.61916	2.9637	2.2135
#1	2095.3	59129.	6933.1	59.800	2775.3
#2	2034.5	58911.	6994.1	62.361	2689.8

Sample Name: J3354-03 Acquired: 6/7/2018 16:09:55 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J3354-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76173	1.9846	2.2293	1.6273	.67638	184.53	1.2801
Stddev	.00034	.0071	.0041	.0016	.00720	.74	.0023
%RSD	.04474	.35863	.18503	.10052	1.0641	.40315	.17900

#1	.76149	1.9796	2.2322	1.6262	.68147	185.06	1.2785
#2	.76197	1.9896	2.2264	1.6285	.67129	184.01	1.2817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18273	.21329	37.263	.62666	.35434	.79497	310.98
Stddev	.00050	.00061	.054	.00044	.00153	.00061	.84
%RSD	.27411	.28806	.14535	.07047	.43118	.07698	.26926

#1	.18309	.21372	37.225	.62697	.35542	.79541	310.38
#2	.18238	.21285	37.302	.62635	.35326	.79454	311.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8347	74.126	.86734	.06903	3.4888	.73819	1.6771
Stddev	.0050	.205	.00066	.00045	.0249	.00435	.0086
%RSD	.07355	.27655	.07618	.64574	.38437	.58975	.51085

#1	6.8382	73.981	.86687	.06872	6.4712	.73511	1.6710
#2	6.8311	74.271	.86780	.06935	6.5065	.74127	1.6831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.420	.35522	.42172	3.8618	10.314	.75318	7.1707
Stddev	.115	.00098	.00639	.0215	.050	.00042	.0016
%RSD	.30719	.27715	1.5142	.55619	.48022	.05591	.02221

#1	37.339	.35452	.41721	3.8770	10.279	.75288	7.1718
#2	37.501	.35592	.42624	3.8467	10.349	.75348	7.1695

Sample Name: J3354-03 Acquired: 6/7/2018 16:09:55 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J3354-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48974	15.35	.32060	F<00000	34.276
Stddev	.00054	.06	.00020	.45099	.376
%RSD	.11111	.3932	.06356	6.4474	.58452

#1	.49012	15.39	.32075	-6.6760	64.011
#2	.48935	15.31	.32046	-7.3138	64.542

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.6	57751.	3276.1	57.869	2523.7
Stddev	11.3	272.	25.1	.230	11.7
%RSD	.47229	.40155	.30371	.39679	.46292

#1	2375.6	67558.	8293.9	58.031	2515.4
#2	2391.5	67943.	8258.4	57.707	2531.9

Sample Name: J3354-04 Acquired: 6/7/2018 16:14:05 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J3354-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77962	2.0535	2.3104	1.6634	.69374	189.84	1.2800
Stddev	.01718	.0593	.0697	.0434	.01695	.69	.0075
%RSD	2.2042	2.8895	3.0174	2.6083	2.4437	.36255	.58423

#1	.76747	2.0115	2.2611	1.6328	.68175	190.33	1.2853
#2	.79178	2.0955	2.3597	1.6941	.70573	189.36	1.2747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18650	.22334	37.135	.63972	.36895	.82041	309.08
Stddev	.00045	.00933	.002	.00207	.01217	.01913	12.28
%RSD	.24298	4.1787	.00574	.32404	3.2989	2.3316	3.9741

#1	.18682	.21674	37.134	.64118	.36034	.80688	317.77
#2	.18618	.22994	37.137	.63825	.37756	.83394	300.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9743	73.977	.90388	.06919	3.4548	.75382	1.6661
Stddev	.0032	.038	.02725	.00092	.0112	.00132	.0633
%RSD	.04532	.05149	3.0147	1.3345	.17295	.17542	3.7969

#1	6.9765	73.950	.88461	.06985	6.4627	.75288	1.7109
#2	6.9721	74.003	.92315	.06854	6.4469	.75475	1.6214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.183	.36513	.41537	4.0144	9.8837	.78073	7.1669
Stddev	.108	.00851	.01354	.1192	.0868	.02242	.0266
%RSD	.29108	2.3294	3.2600	2.9694	.87847	2.8723	.37079

#1	37.260	.35912	.42494	3.9301	9.8223	.76488	7.1857
#2	37.106	.37114	.40579	4.0987	9.9451	.79659	7.1481

Sample Name: J3354-04 Acquired: 6/7/2018 16:14:05 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J3354-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49370	15.89	.32325	F<00000	31.828
Stddev	.00287	.50	.00038	.28910	2.016
%RSD	.58138	3.126	.11844	4.5144	3.2602

#1	.49167	15.54	.32298	-6.1996	60.403
#2	.49573	16.24	.32352	-6.6084	63.253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.7	36588.	3327.3	58.472	2443.4
Stddev	40.2	254.	3.9	2.454	63.0
%RSD	1.7241	.38100	.04637	4.1970	2.5770

#1	2359.1	66409.	8330.0	56.737	2487.9
#2	2302.3	66768.	8324.5	60.207	2398.9

Sample Name: J3354-02A Acquired: 6/7/2018 16:18:14 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77156	2.0034	2.2452	1.6441	.67940	189.72	1.2923
Stddev	.00944	.0162	.0233	.0059	.00315	5.38	.0001
%RSD	1.2231	.80598	1.0381	.35966	.46310	2.8366	.01053

#1	.76488	1.9920	2.2287	1.6399	.67717	193.53	1.2924
#2	.77823	2.0148	2.2617	1.6483	.68162	185.92	1.2922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18500	.21483	37.333	.63844	.35646	.79709	316.84
Stddev	.00746	.00228	.068	.02569	.00394	.00641	1.63
%RSD	4.0307	1.0620	.18323	4.0244	1.1058	.80369	.51440

#1	.19027	.21322	37.381	.65661	.35367	.79256	315.69
#2	.17973	.21645	37.285	.62027	.35925	.80162	318.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0036	74.065	.87258	.06994	3.5132	.74952	1.6943
Stddev	.3384	.067	.00600	.00095	.0178	.02641	.0020
%RSD	4.8318	.09066	.68810	1.3533	.27319	3.5241	.11950

#1	7.2428	74.112	.86834	.07061	6.5006	.76820	1.6929
#2	6.7643	74.017	.87683	.06927	6.5257	.73085	1.6958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.572	.35665	.43208	3.9154	10.207	.75480	7.1942
Stddev	.064	.00267	.00479	.0497	.273	.00831	.0176
%RSD	.17152	.74936	1.1089	1.2685	2.6788	1.1009	.24473

#1	37.618	.35476	.42869	3.8803	10.401	.74893	7.1818
#2	37.527	.35854	.43546	3.9506	10.014	.76068	7.2067

Sample Name: J3354-02A Acquired: 6/7/2018 16:18:14 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAS1-SB-02-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49522	15.57	.32844	F<00000	37.302
Stddev	.00064	.12	.00044	1.0142	2.811
%RSD	.13016	.7833	.13521	15.475	4.1761
#1	.49568	15.49	.32813	-5.8368	65.315
#2	.49476	15.66	.32876	-7.2710	69.290
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.7	37264.	3334.0	57.367	2519.1
Stddev	9.4	2322.	38.7	.057	18.7
%RSD	.39426	3.4523	.46491	.09910	.74381
#1	2394.4	65622.	8306.6	57.408	2532.4
#2	2381.1	68906.	8361.4	57.327	2505.9

Sample Name: J3354-05 Acquired: 6/7/2018 16:22:25 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAS1-SB-102- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10860	-.01748	1.1558	.01197	-.00062	211.30	1.1361
Stddev	.00538	.00374	.0091	.00244	.00010	.01	.0089
%RSD	4.9546	21.370	.78919	20.405	15.821	.00413	.78459

#1	.11240	-.01484	1.1623	.01370	-.00055	211.31	1.1424
#2	.10480	-.02012	1.1494	.01024	-.00069	211.29	1.1298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01310	.00637	34.041	.37320	.15606	.59078	361.30
Stddev	.00018	.00026	.134	.00252	.00067	.00109	1.07
%RSD	1.3768	4.0364	.39455	.67653	.42765	.18459	.29512

#1	.01323	.00655	34.136	.37498	.15654	.59155	362.06
#2	.01298	.00619	33.946	.37141	.15559	.59001	360.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8359	103.08	.40064	.00845	2.2126	.56411	1.6027
Stddev	.0043	.86	.00244	.00041	.0112	.00156	.0121
%RSD	.08826	.83671	.60796	4.8033	.50709	.27579	.75781

#1	4.8328	103.68	.40236	.00816	2.2205	.56521	1.6113
#2	4.8389	102.47	.39891	.00874	2.2046	.56301	1.5941

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.366	.00675	.19850	3.8745	3.6172	.02795	7.5421
Stddev	.406	.00058	.01288	.0268	.0546	.00036	.0539
%RSD	.93579	8.5577	6.4910	.69126	.63323	1.3015	.71422

#1	43.653	.00635	.20762	3.8934	8.6557	.02769	7.5802
#2	43.079	.00716	.18939	3.8555	8.5786	.02821	7.5040

Sample Name: J3354-05 Acquired: 6/7/2018 16:22:25 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAS1-SB-102- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32221	.020	.15486	F<.00000	73.711
Stddev	.00101	.080	.00161	.00628	2.544
%RSD	.31377	.8878	1.0417	.10519	3.4509
#1	.32150	9.076	.15600	-5.9743	71.912
#2	.32293	8.963	.15372	-5.9654	75.509
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.3	36097.	3237.9	56.970	2497.4
Stddev	16.7	107.	59.0	.343	22.9
%RSD	.71064	.16154	.71627	.60264	.91508
#1	2342.5	66022.	8196.2	56.727	2481.3
#2	2366.1	66173.	8279.6	57.213	2513.6

Sample Name: CCV06 Acquired: 6/7/2018 16:34:47 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9419	4.9283	4.9505	5.0109	5.0469	10.416	9.9144	26170
Stddev	.0070	.0126	.0059	.0273	.0302	.473	.0460	.01176
%RSD	.14196	.25532	.11872	.54383	.59834	4.5455	.46373	4.4930

#1	4.9469	4.9194	4.9547	5.0302	5.0683	10.081	9.9470	25339
#2	4.9370	4.9372	4.9463	4.9916	5.0256	10.751	9.8819	27001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4916	24.714	1.0393	2.4740	1.2574	4.9072	2.6360	24.934
Stddev	.0085	.063	.0457	.0051	.0016	.0424	.1140	.017
%RSD	.34081	.25505	4.3998	.20640	.12892	.86357	4.3244	.06824

#1	2.4976	24.758	1.0070	2.4776	1.2586	4.8772	2.5554	24.922
#2	2.4856	24.669	1.0717	2.4704	1.2563	4.9371	2.7167	24.946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4693	1.2827	24.325	2.6020	2.4540	23.897	5.0436	4.9717
Stddev	.0105	.0487	.069	.1061	.0045	.215	.0179	.0432
%RSD	.42432	3.7970	.28561	4.0771	.18119	.89950	.35424	.86988

#1	2.4767	1.2483	24.374	2.5270	2.4508	24.049	5.0563	5.0023
#2	2.4619	1.3172	24.275	2.6770	2.4571	23.745	5.0310	4.9411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9021	4.9582	4.8582	5.0389	4.9170	4.900	4.9577	F2.5641
Stddev	.0271	.0246	.0094	.0144	.0237	.018	.0647	.8214
%RSD	.55226	.49560	.19383	.28603	.48284	.3650	1.3056	32.034

#1	4.9212	4.9756	4.8649	5.0491	4.9338	4.913	5.0035	1.9833
#2	4.8829	4.9409	4.8516	5.0287	4.9002	4.887	4.9120	3.1449

Sample Name: CCV06 Acquired: 6/7/2018 16:34:47 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7085 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F I.9973
Stddev .4449
%RSD 22.276

#1 1.6827
#2 2.3119

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.8	52944.	3515.9	58.530	2668.7
Stddev	8.3	1910.	87.3	.073	10.2
%RSD	.42774	3.6079	1.3397	.12465	.38085

#1	1943.9	54295.	6454.2	58.582	2661.5
#2	1955.7	51593.	6577.7	58.478	2675.9

Sample Name: LLCCV04 Acquired: 6/7/2018 16:51:59 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02225	.04302	.01473	.02232	.05205	.10368	.10891	.00664
Stddev	.00305	.00537	.00223	.00040	.00320	.00621	.00035	.00005
%RSD	13.703	12.491	15.120	1.7924	6.1513	5.9924	.31820	.80445

#1	.02440	.04682	.01630	.02260	.05431	.09928	.10916	.00660
#2	.02009	.03922	.01315	.02204	.04978	.10807	.10867	.00668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	2.1866	.01131	.03212	.02434	.12449	.02280	2.1862
Stddev	.00045	.0235	.00051	.00142	.00163	.01076	.00028	.0011
%RSD	6.7891	1.0762	4.5177	4.4103	6.6962	8.6449	1.2215	.04973

#1	.00699	2.1700	.01095	.03312	.02549	.13210	.02260	2.1854
#2	.00635	2.2033	.01168	.03112	.02319	.11688	.02300	2.1869

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04349	.01142	2.0829	.04374	.04445	2.0933	.22409	.12459
Stddev	.00230	.00049	.0095	.00022	.00062	.0543	.01240	.00484
%RSD	5.2998	4.3136	.45436	.49538	1.3972	2.5932	5.5343	3.8842

#1	.04512	.01107	2.0762	.04358	.04489	2.1317	.23286	.12117
#2	.04186	.01177	2.0896	.04389	.04401	2.0549	.21532	.12801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01887	.42554	.04378	.04650	.02003	.0241	.02293	F.19070
Stddev	.00640	.00227	.00235	.00010	.00068	.0031	.00006	.11313
%RSD	33.900	.53265	5.3706	.22099	3.4064	12.79	.26062	59.325

#1	.02339	.42394	.04544	.04657	.01954	.0263	.02297	.11070
#2	.01434	.42714	.04212	.04643	.02051	.0219	.02289	.27069

Sample Name: LLCCV04 Acquired: 6/7/2018 16:51:59 Type: Unk
 Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13293 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F_64031
 Stddev .86555
 %RSD 135.18

#1 .02828
 #2 1.2524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.4	57258.	5483.8	50.227	2829.2
Stddev	104.5	375.	17.0	.669	146.9
%RSD	5.2857	.65406	.26174	1.1100	5.1908

#1	1903.5	57523.	6495.8	59.755	2725.4
#2	2051.3	56993.	6471.8	60.700	2933.1

Sample Name: CCB06		Acquired: 6/7/2018 16:56:21		Type: Unk				
Method: P4-ICP2(v2212)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCB13293		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00033	.00021	.00046	.00230	.00067	.00101	.00005
Stddev	.00014	.00102	.00012	.00242	.00044	.00886	.00018	.00006
%RSD	11.846	304.45	55.456	527.08	19.008	1323.2	18.053	117.92
#1	-.00132	-.00105	.00029	-.00217	-.00261	.00559	-.00088	-.00001
#2	-.00112	.00038	.00013	.00125	-.00199	-.00693	-.00114	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01454	.00030	.00009	.00011	.00571	.00002	.00634
Stddev	.00018	.00953	.00055	.00029	.00022	.00444	.00001	.00115
%RSD	347.98	65.532	181.21	322.23	200.52	77.681	44.036	18.103
#1	.00018	-.02128	-.00009	.00012	-.00005	-.00885	-.00001	.00552
#2	-.00007	-.00780	.00070	-.00030	.00027	-.00257	-.00002	.00715
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00029	.13111	.00014	.00011	.02473	.00007	.00325
Stddev	.00011	.00049	.00190	.00008	.00004	.01588	.00000	.00055
%RSD	36.488	167.85	1.4498	52.644	33.009	64.218	4.8408	17.024
#1	.00022	-.00064	-.12977	-.00009	.00014	-.01350	-.00008	-.00364
#2	.00038	.00005	-.13246	-.00020	.00009	-.03596	-.00007	-.00286
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	.00395	.00008	.00023	.00184	.0003	.00007	F.55504
Stddev	.00003	.00102	.00022	.00139	.00121	.0005	.00001	.15375
%RSD	.42731	25.882	276.55	599.13	65.612	148.4	20.362	27.701
#1	-.00623	.00467	.00023	-.00121	-.00099	-.0006	.00006	.66375
#2	-.00619	.00322	-.00007	.00075	-.00270	.0000	.00008	.44632

Sample Name: CCB06 Acquired: 6/7/2018 16:56:21 Type: Unk
Method: P4-ICP2(v2212) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13293 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F_07954
Stddev .39838
%RSD 500.83

#1 -.20215
#2 .36124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.8	57355.	3468.9	31.198	2902.0
Stddev	30.9	238.	11.2	.061	48.4
%RSD	1.5245	.41580	.17261	.09979	1.6669

#1	2051.7	57186.	6461.1	61.155	2936.3
#2	2007.9	57523.	6476.8	61.241	2867.8