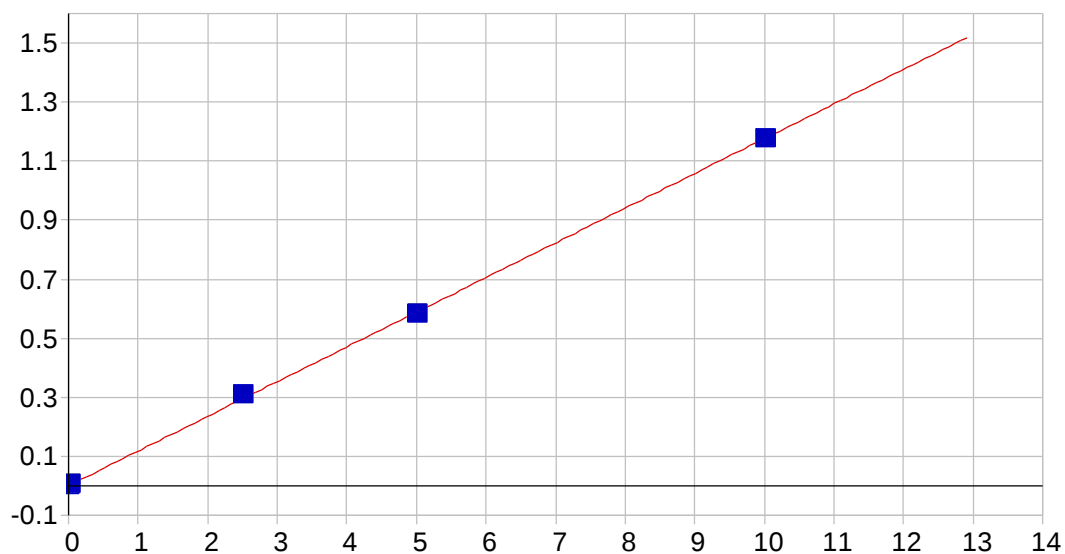




As 189.042 {478}

Date of Fit: 5/10/2018 12:06:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000003

Re-Slope: 1.000000

A1 (Gain): 0.117596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

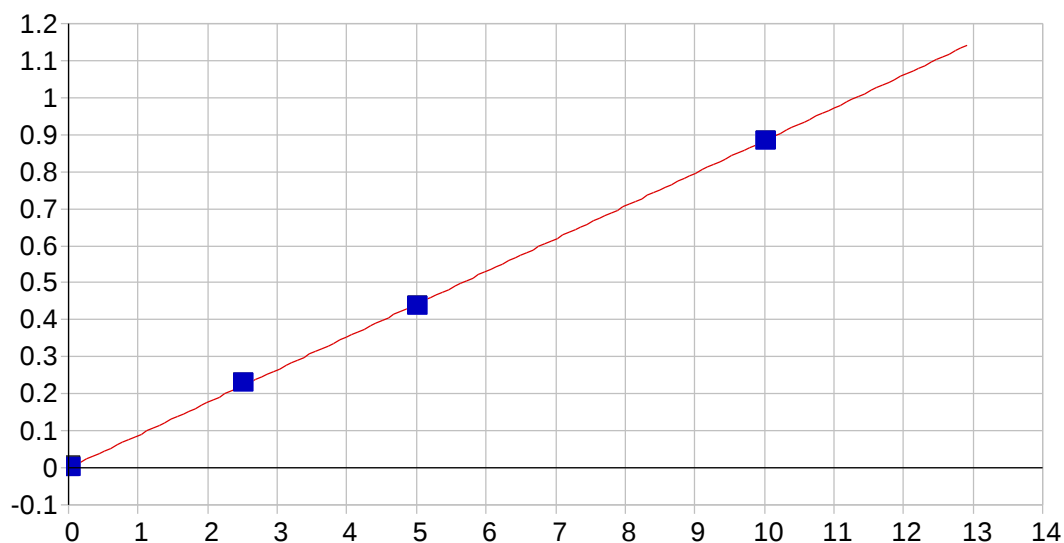
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.003400

Predicted MQL: 0.011333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01696	-.003	-15.2	.00200	.000	1
S3	2.5000	2.5981	.098	3.92	.30551	.000	1
S4	5.0000	4.9298	-.070	-1.40	.57968	.001	1
S5	10.000	9.9751	-.025	-.249	1.1730	.003	1

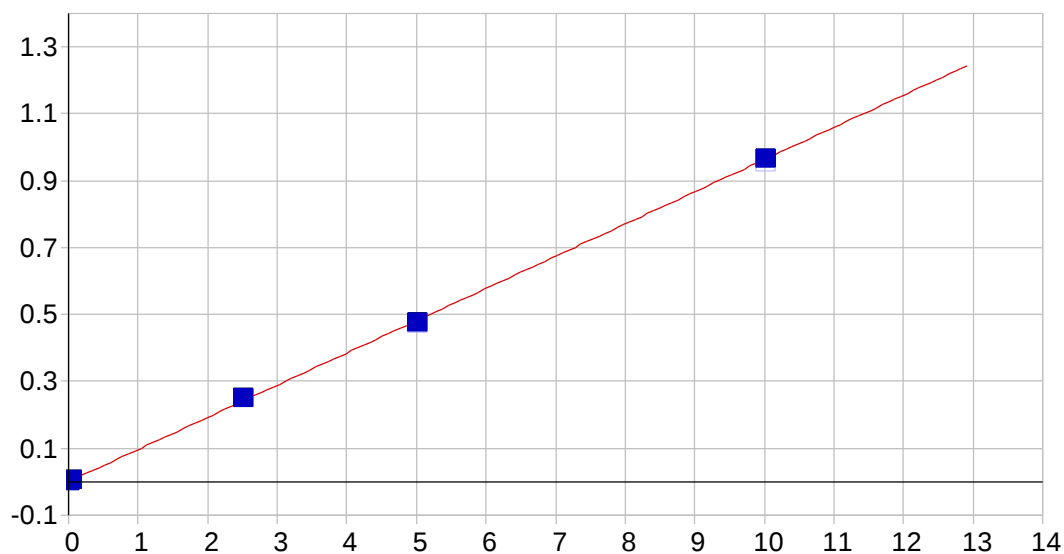


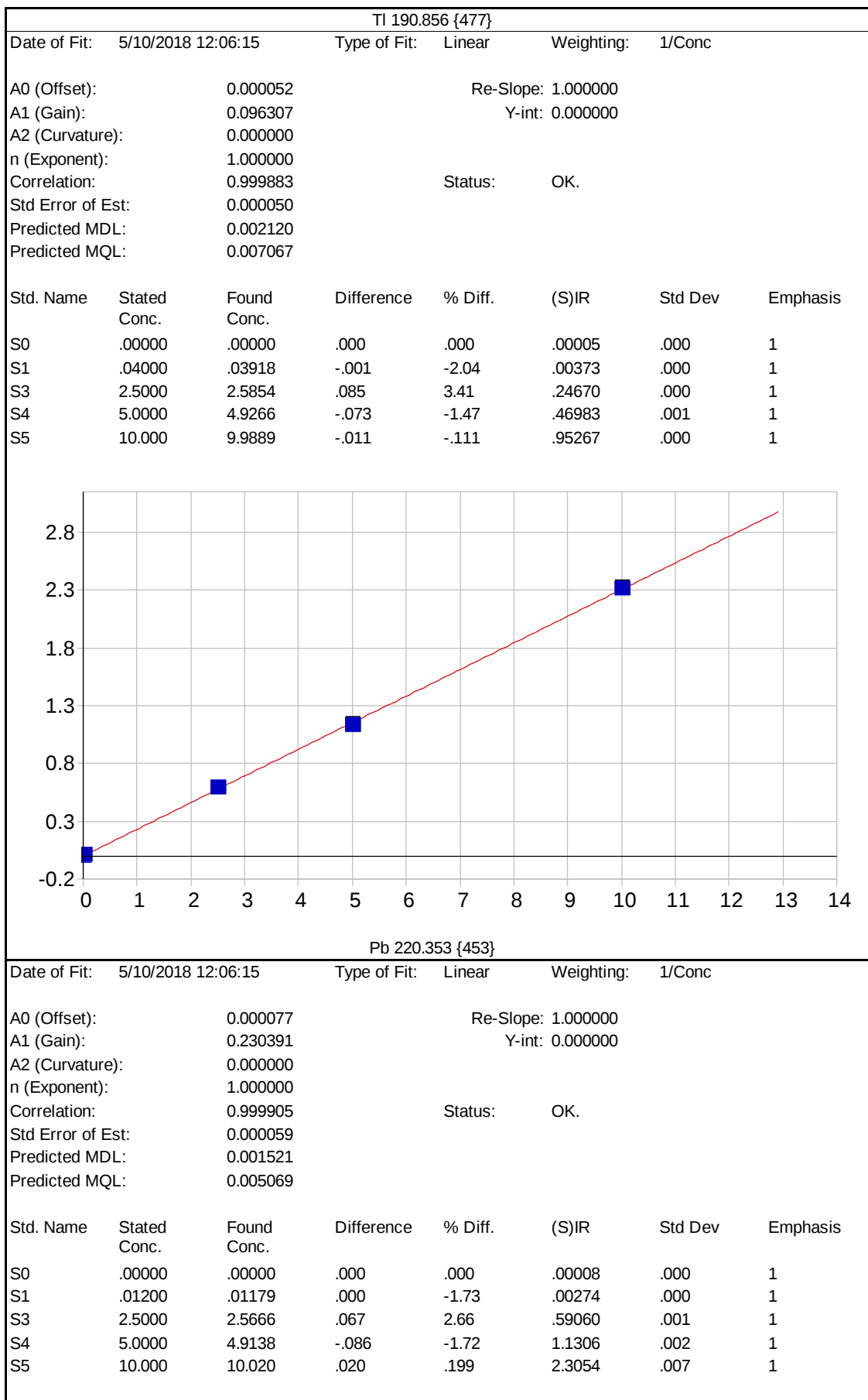
As 189.042 {479}

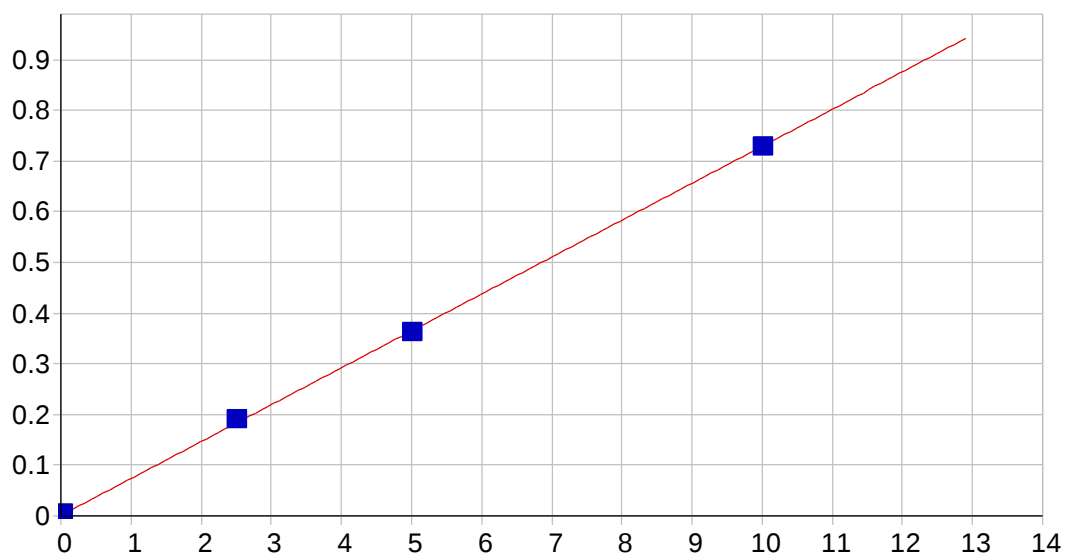
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.088376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003220
 Predicted MQL: 0.010733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01974	.000	-1.31	.00168	.000	1
S3	2.5000	2.5980	.098	3.92	.22952	.000	1
S4	5.0000	4.9225	-.078	-1.55	.43494	.001	1
S5	10.000	9.9798	-.020	-.202	.88184	.001	1





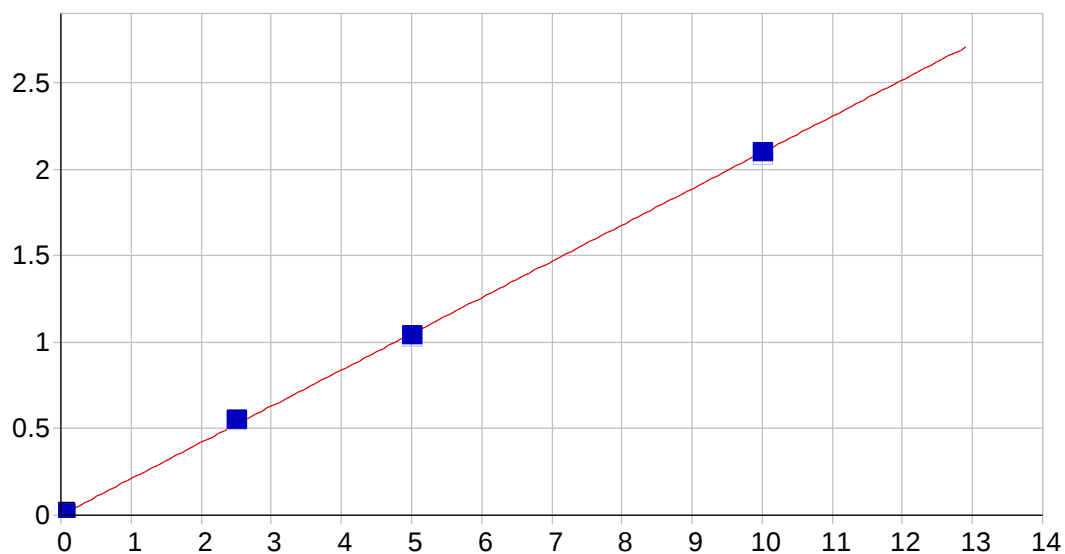


Se 196.090 {472}

Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.072940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004299
 Predicted MQL: 0.014329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02005	.000	.253	.00169	.000	1
S3	2.5000	2.5987	.099	3.95	.18979	.000	1
S4	5.0000	4.9441	-.056	-1.12	.36088	.001	1
S5	10.000	9.9572	-.043	-.428	.72657	.001	1

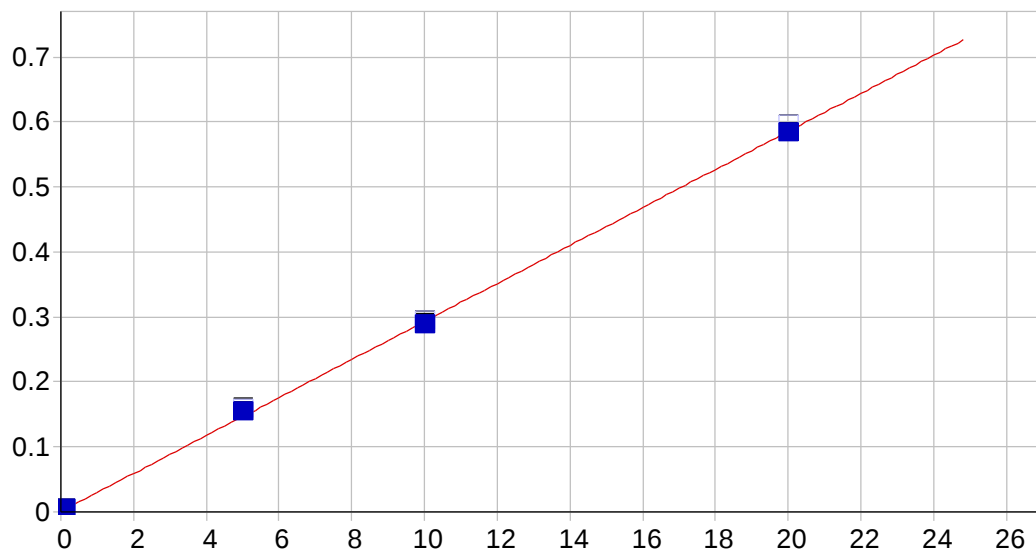


Sb 206.833 {463}

Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.209590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.002063
 Predicted MQL: 0.006878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.05000	.05012	.000	.239	.01062	.000	1
S3	2.5000	2.5943	.094	3.77	.53823	.001	1
S4	5.0000	4.9247	-.075	-1.51	1.0208	.001	1
S5	10.000	9.9808	-.019	-.192	2.0687	.001	1

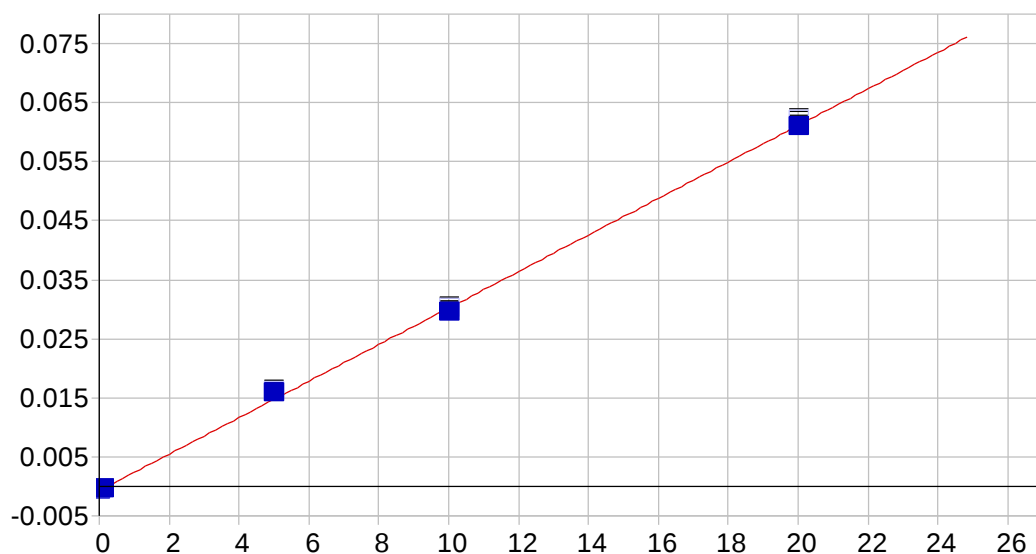


Al 308.215 {109}

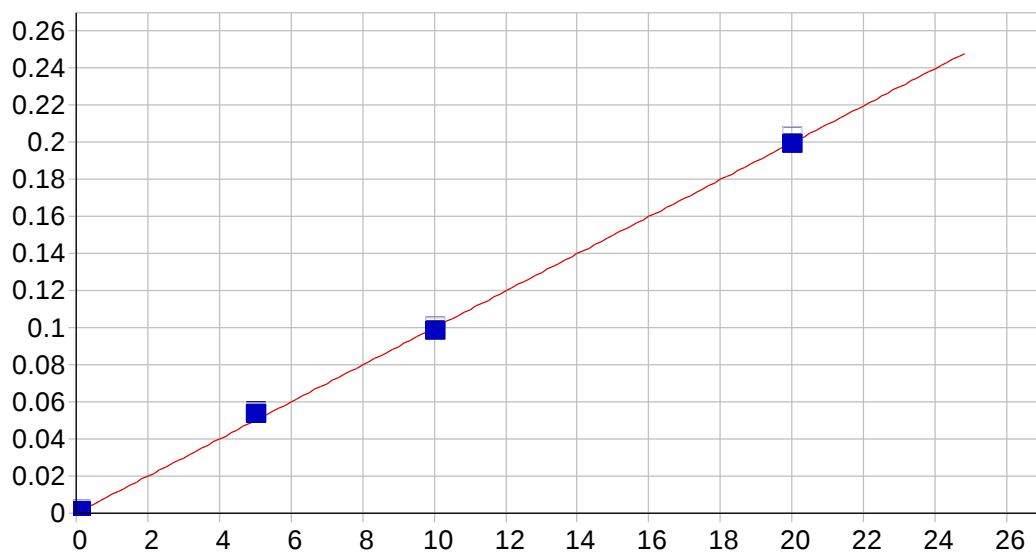
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

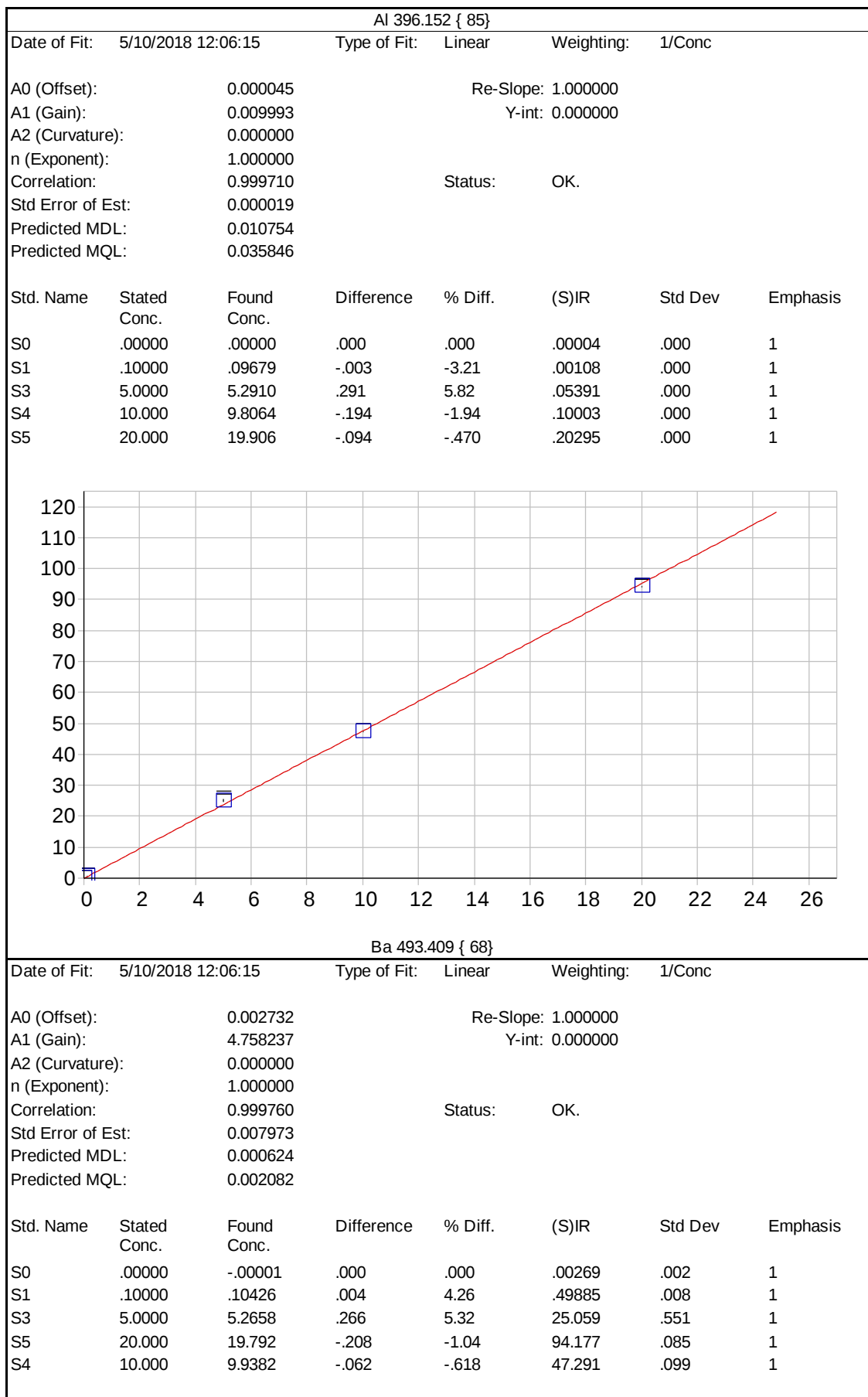
A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.029234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003826
 Predicted MQL: 0.012754

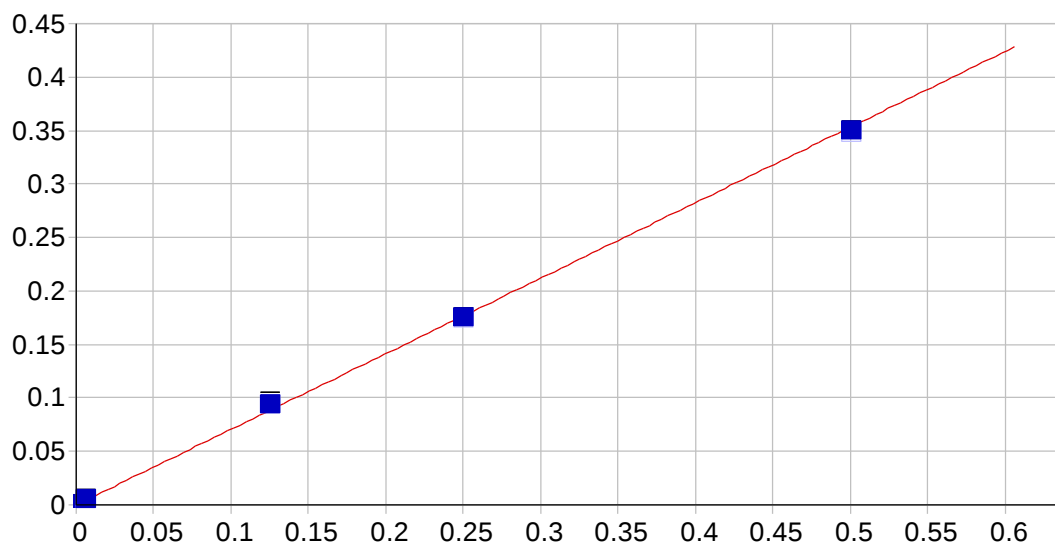
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.10000	.09603	-.004	-3.97	.00358	.000	1
S3	5.0000	5.2514	.251	5.03	.15700	.003	1
S4	10.000	9.8348	-.165	-1.65	.29390	.000	1
S5	20.000	19.918	-.082	-.410	.59450	.000	1



AI 309.271 {109}							
Date of Fit:	5/10/2018 12:06:15		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000740		Re-Slope: 1.000000				
A1 (Gain):	0.003094		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999624		Status:	OK.			
Std Error of Est:	0.000007						
Predicted MDL:	0.025140						
Predicted MQL:	0.083799						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00074	.000	1
S1	.10000	.08543	-.015	-14.6	-.00045	.000	1
S3	5.0000	5.3209	.321	6.42	.01603	.000	1
S4	10.000	9.7929	-.207	-2.07	.03017	.000	1
S5	20.000	19.902	-.098	-.492	.06206	.000	1





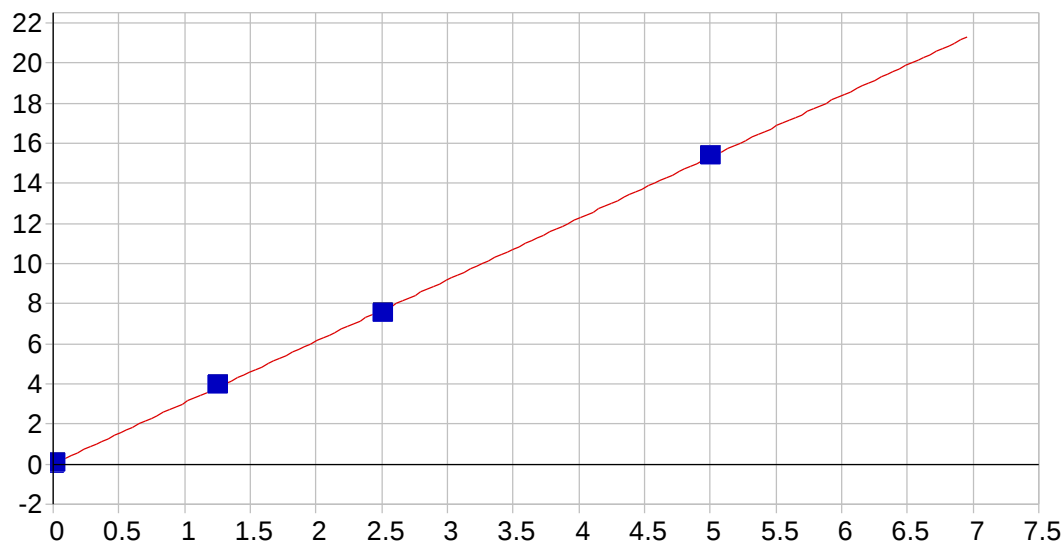


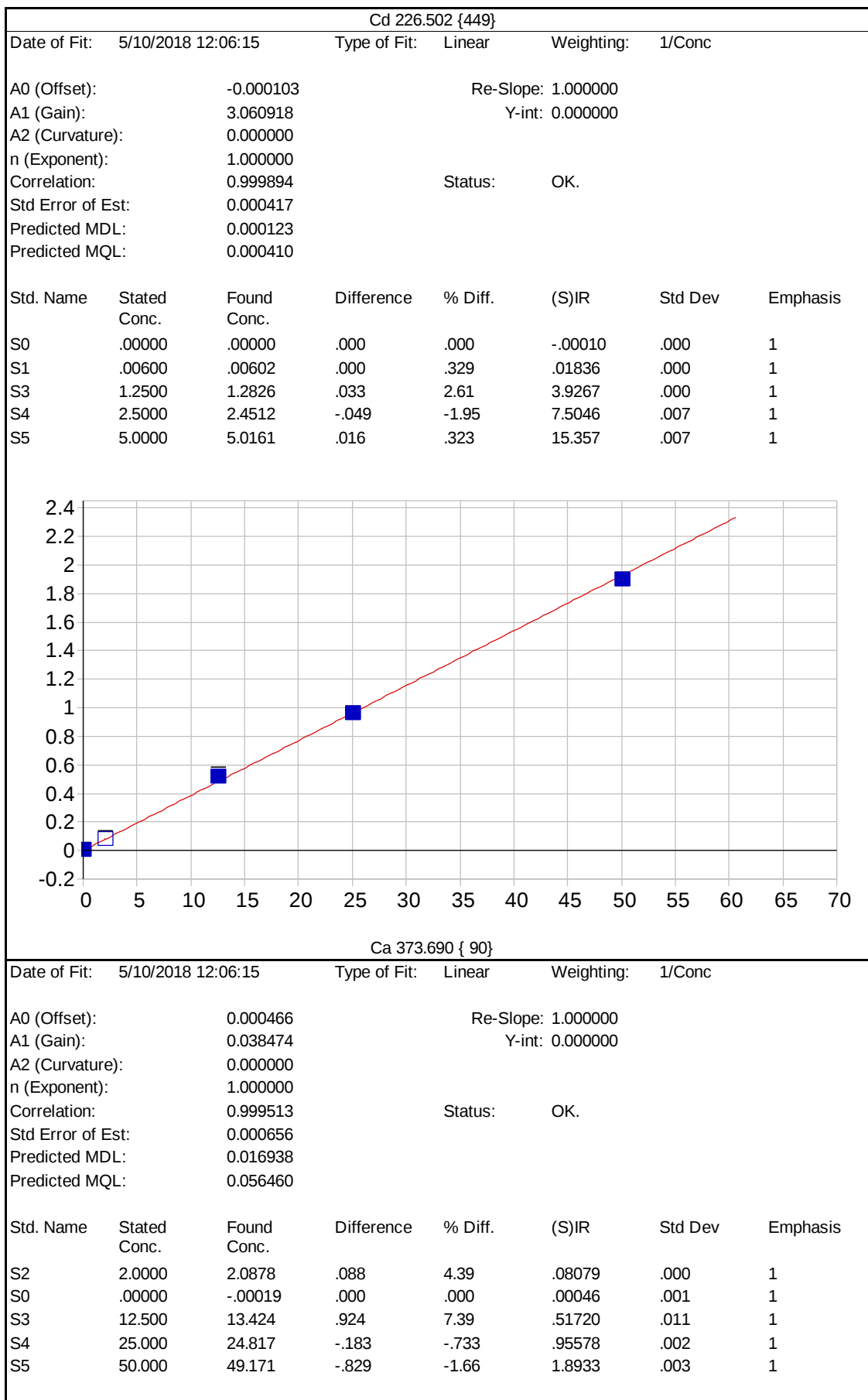
Be 234.861 {144}

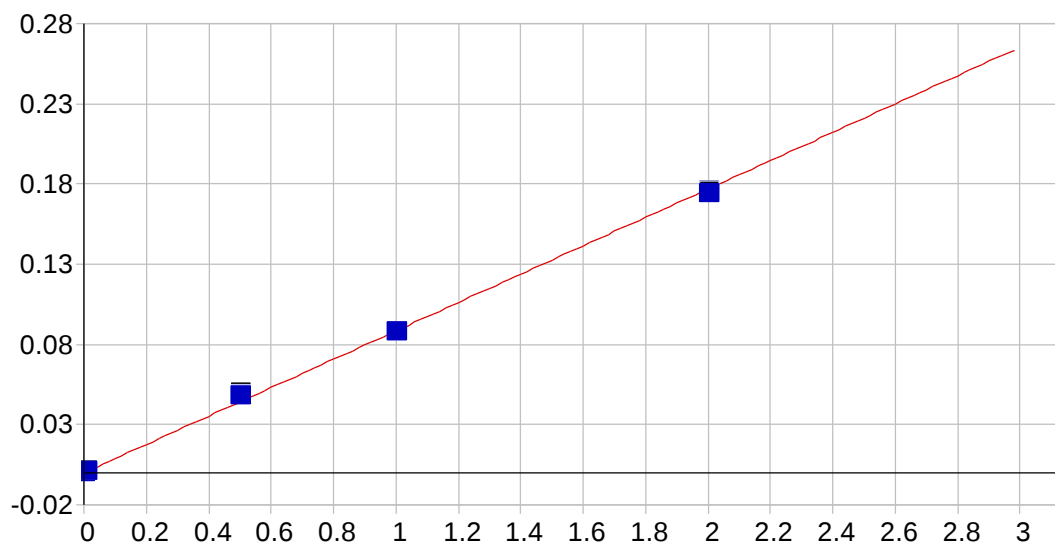
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.706103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00640	.000	6.60	.00450	.000	1
S3	.12500	.13287	.008	6.30	.09330	.002	1
S4	.25000	.24720	-.003	-1.12	.17347	.000	1
S5	.50000	.49453	-.005	-1.09	.34700	.001	1





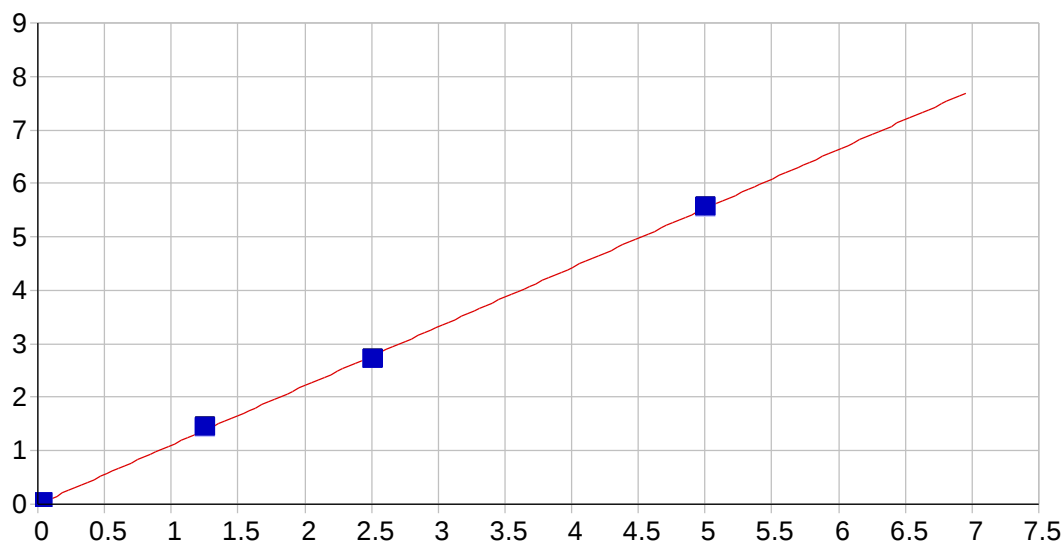


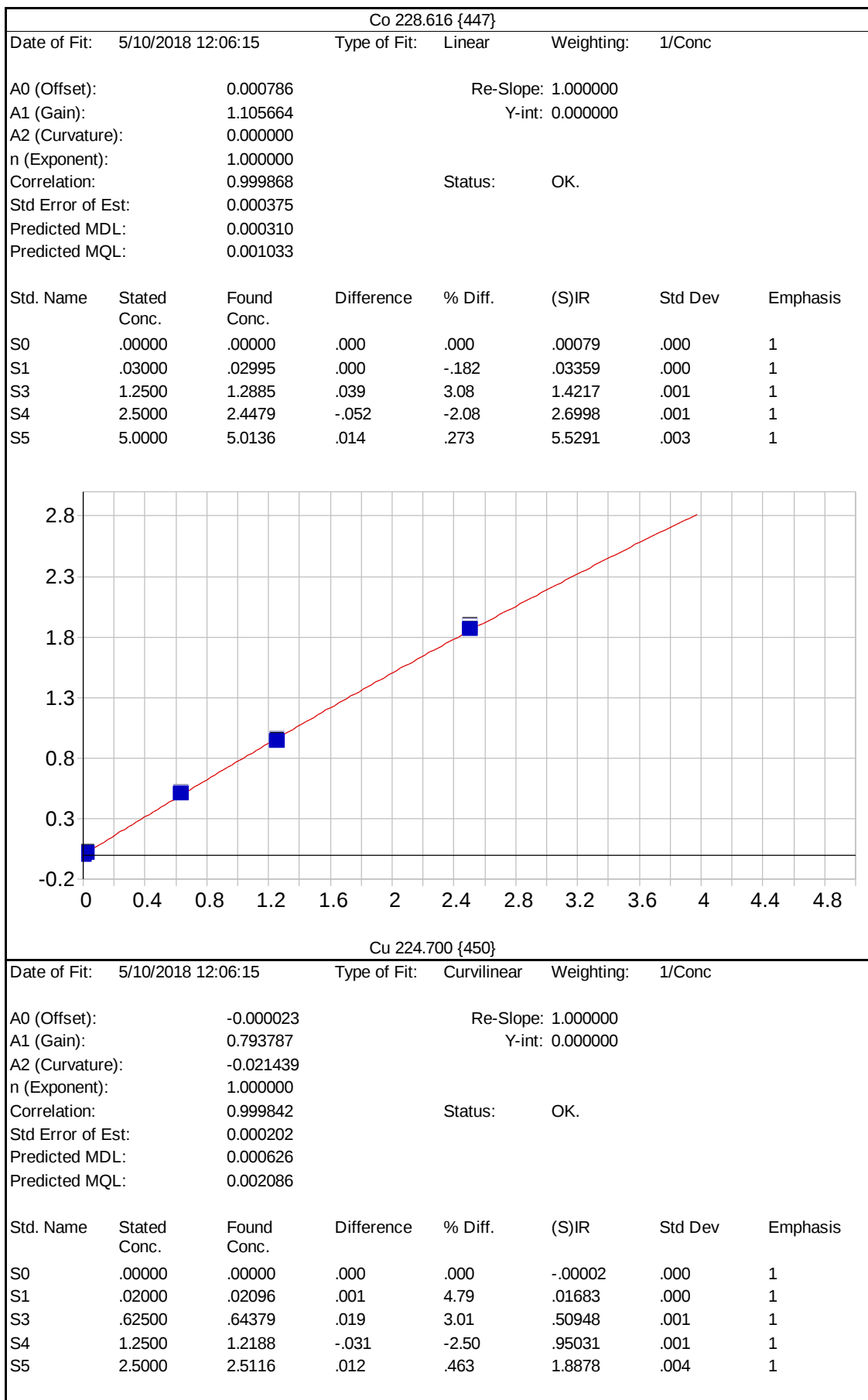
Cr 267.716 {126}

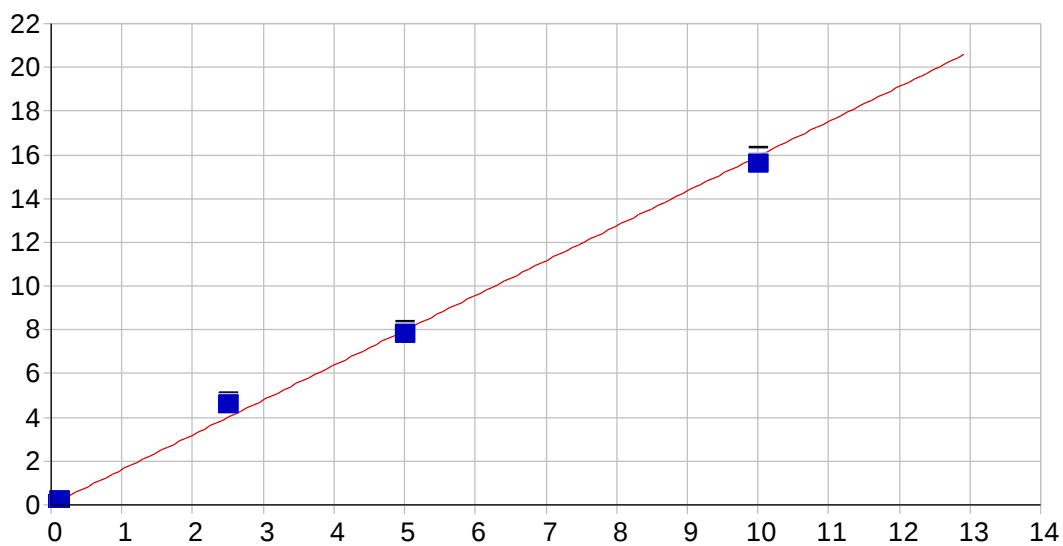
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.088454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000707
 Predicted MQL: 0.002356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01083	.001	8.29	.00095	.000	1
S3	.50000	.54281	.043	8.56	.04830	.001	1
S4	1.0000	.98942	-.011	-1.06	.08810	.000	1
S5	2.0000	1.9669	-.033	-1.65	.17516	.000	1





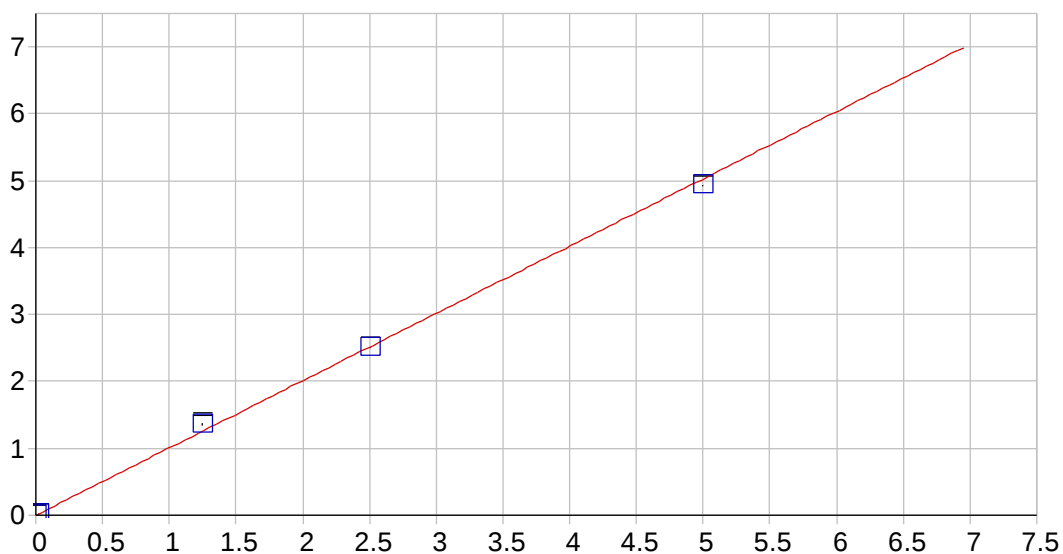


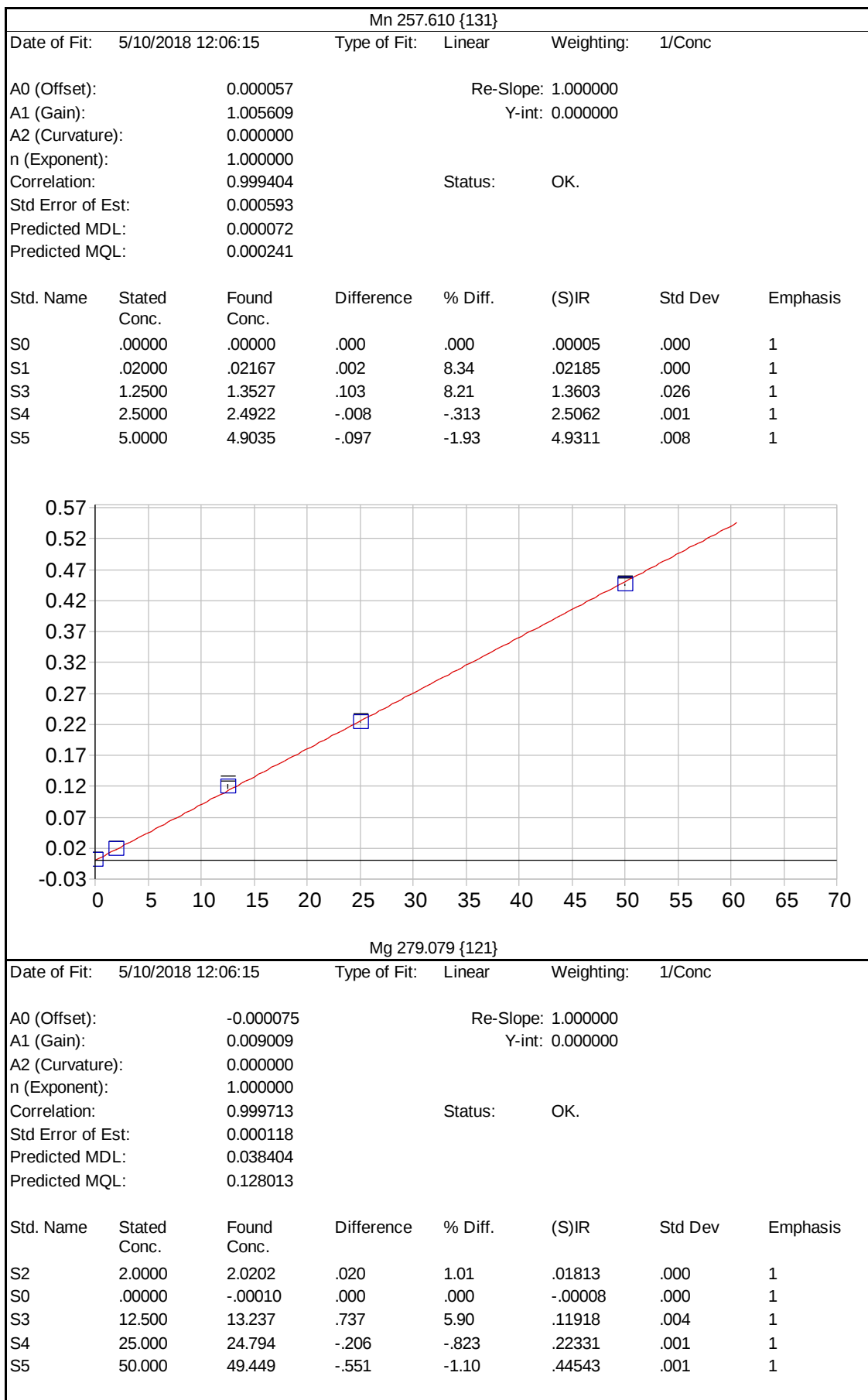
Fe 240.488 {140}

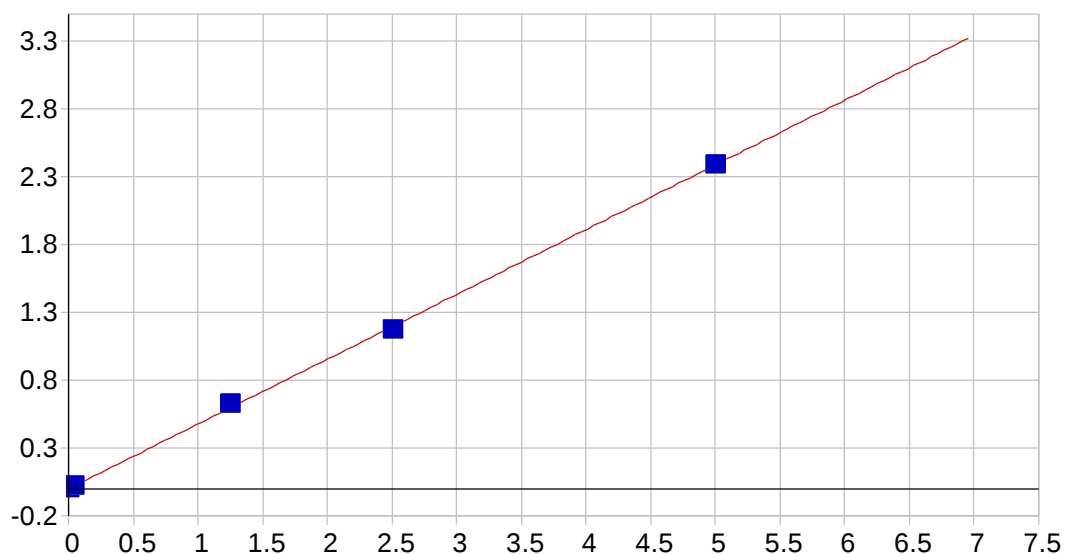
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012508 Re-Slope: 1.000000
 A1 (Gain): 1.592299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998245 Status: OK.
 Std Error of Est: 0.005138
 Predicted MDL: 0.011097
 Predicted MQL: 0.036989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01250	.010	1
S1	.10000	.09699	-.003	-3.01	.16772	.025	1
S3	2.5000	2.8663	.366	14.7	4.5965	.084	1
S4	5.0000	4.8802	-.120	-2.40	7.8233	.126	1
S5	10.000	9.7565	-.243	-2.43	15.628	.285	1





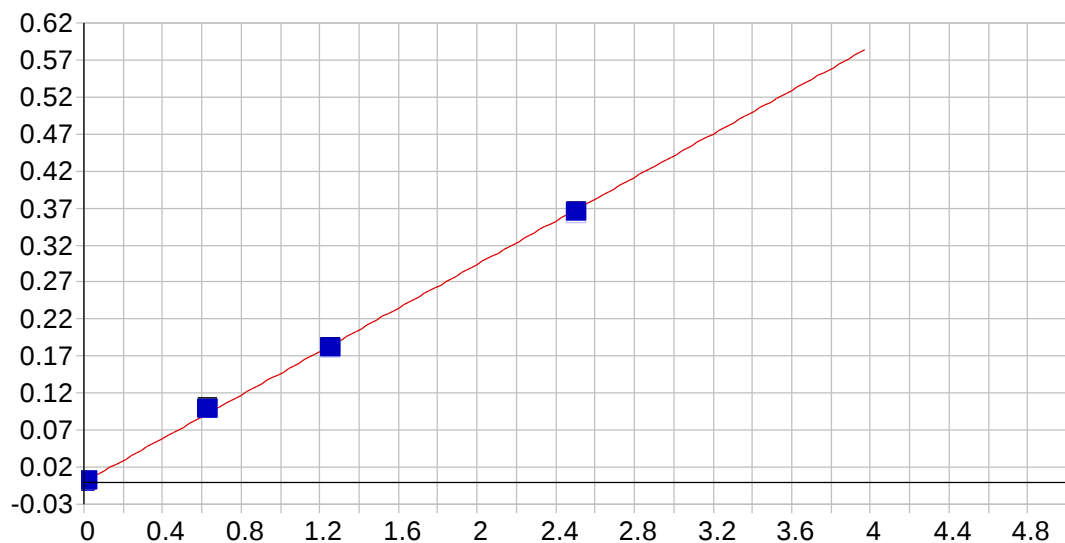


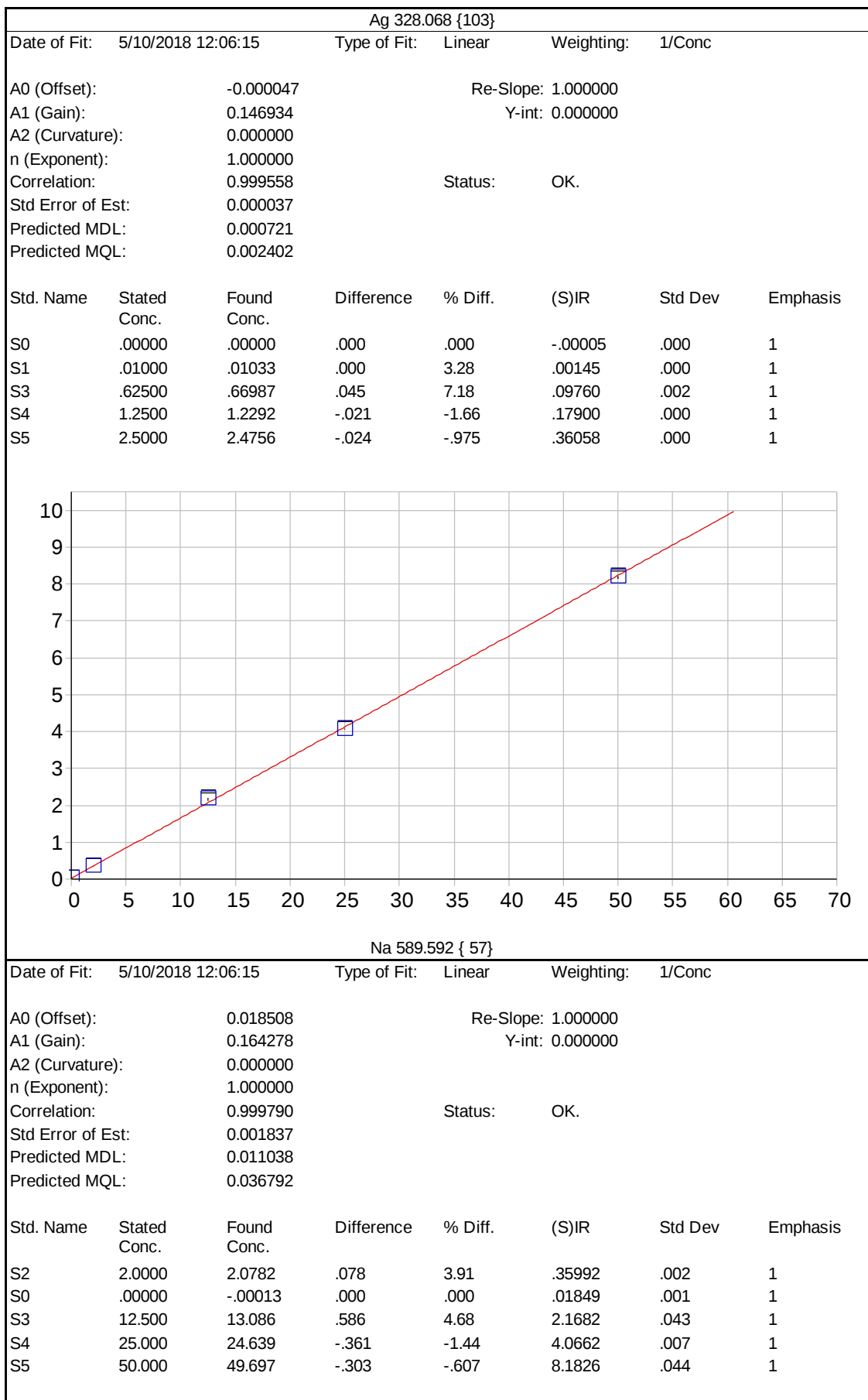
Ni 231.604 {445}

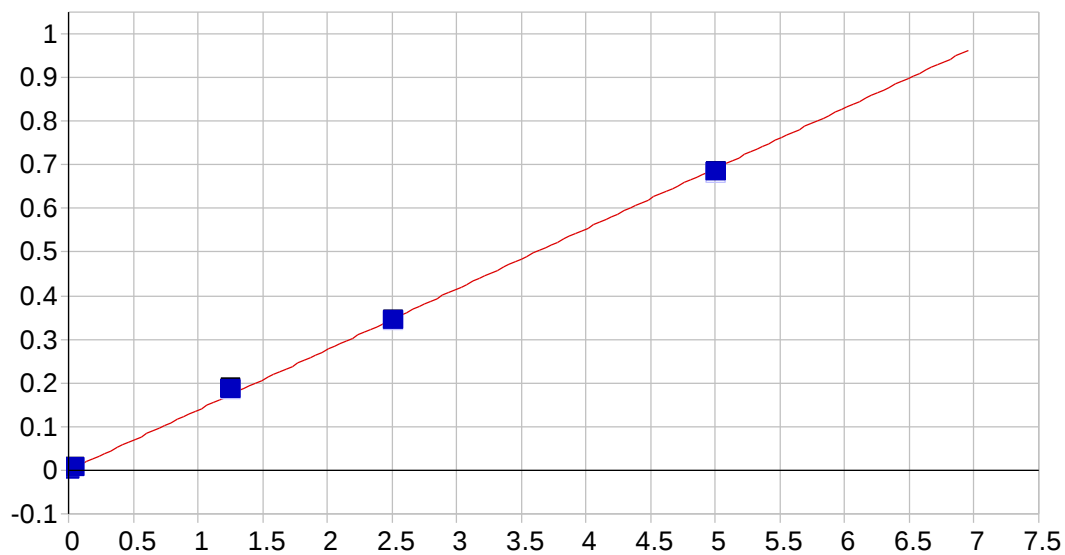
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.477629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.04000	.04100	.001	2.51	.01914	.000	1
S3	1.2500	1.2947	.045	3.57	.61814	.000	1
S4	2.5000	2.4554	-.045	-1.78	1.1728	.000	1
S5	5.0000	4.9989	-.001	-.023	2.3880	.001	1





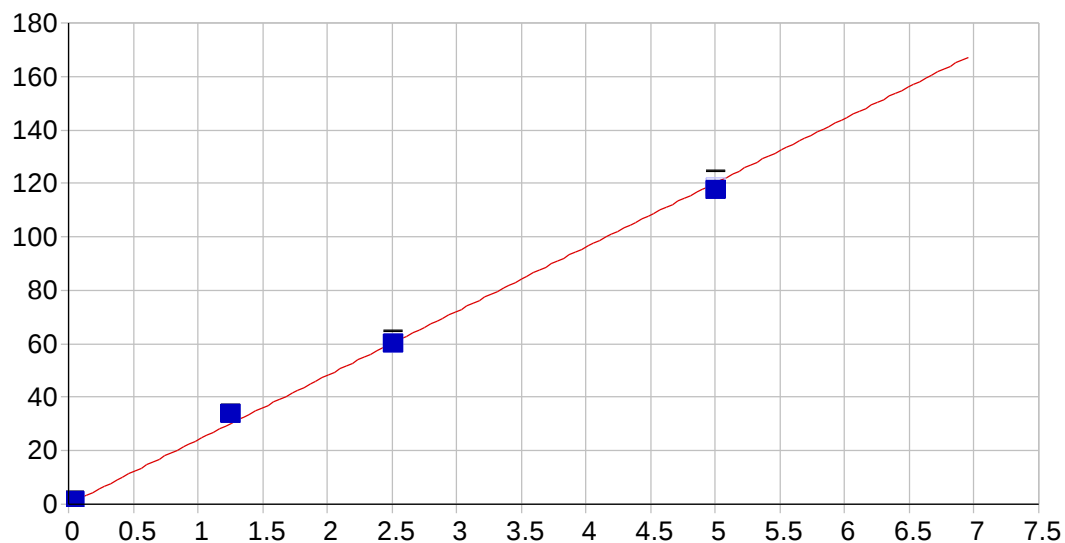


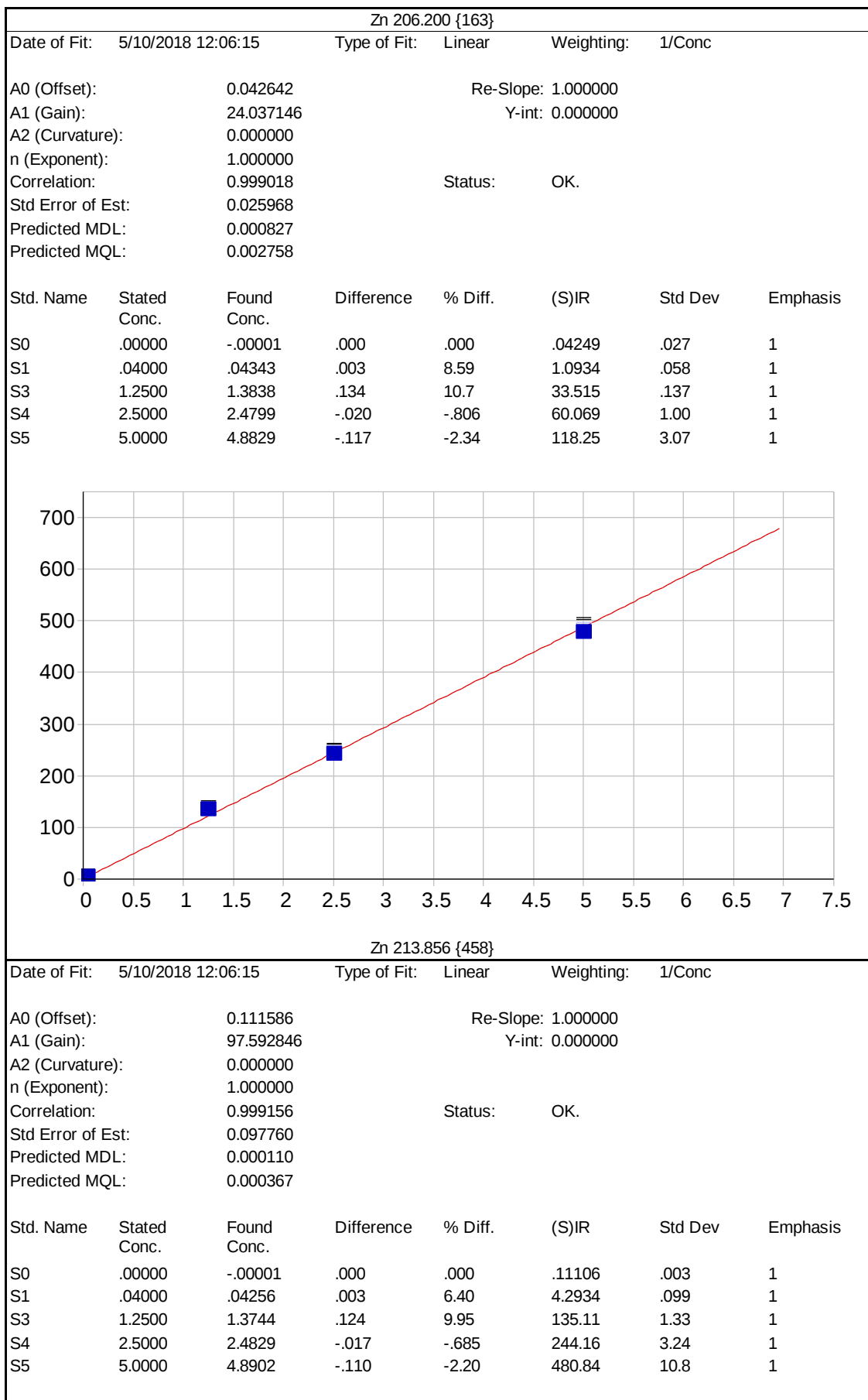
V 292.402 {115}

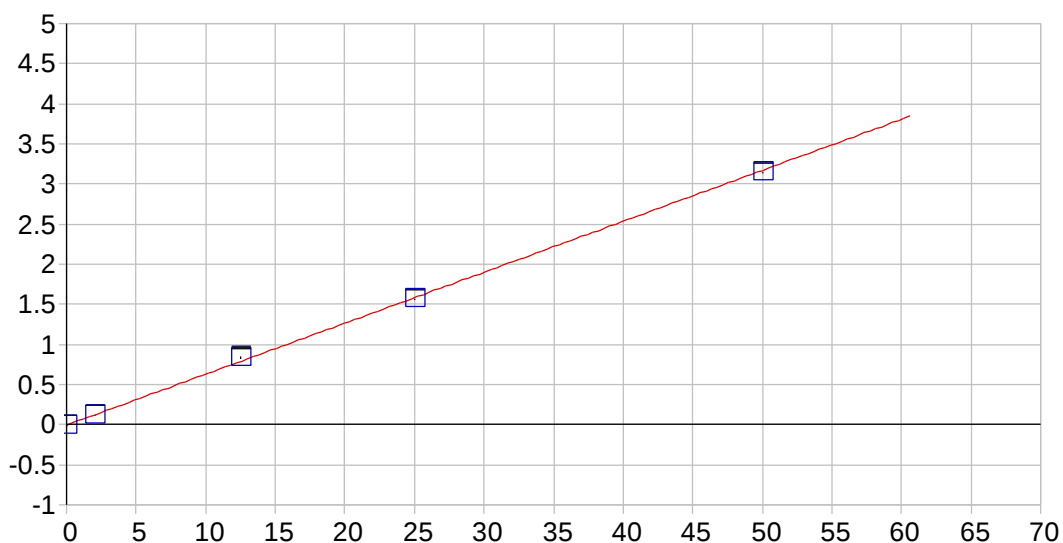
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.138372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000613
 Predicted MQL: 0.002044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04153	.002	3.82	.00552	.000	1
S3	1.2500	1.3319	.082	6.56	.18283	.004	1
S4	2.5000	2.4760	-.024	-.961	.33979	.001	1
S5	5.0000	4.9406	-.059	-1.19	.67815	.001	1





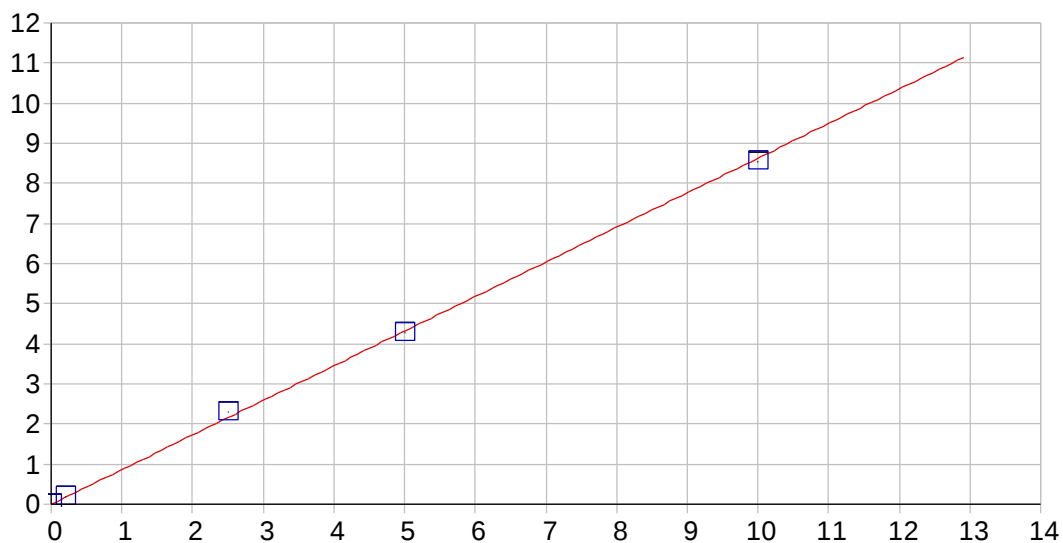


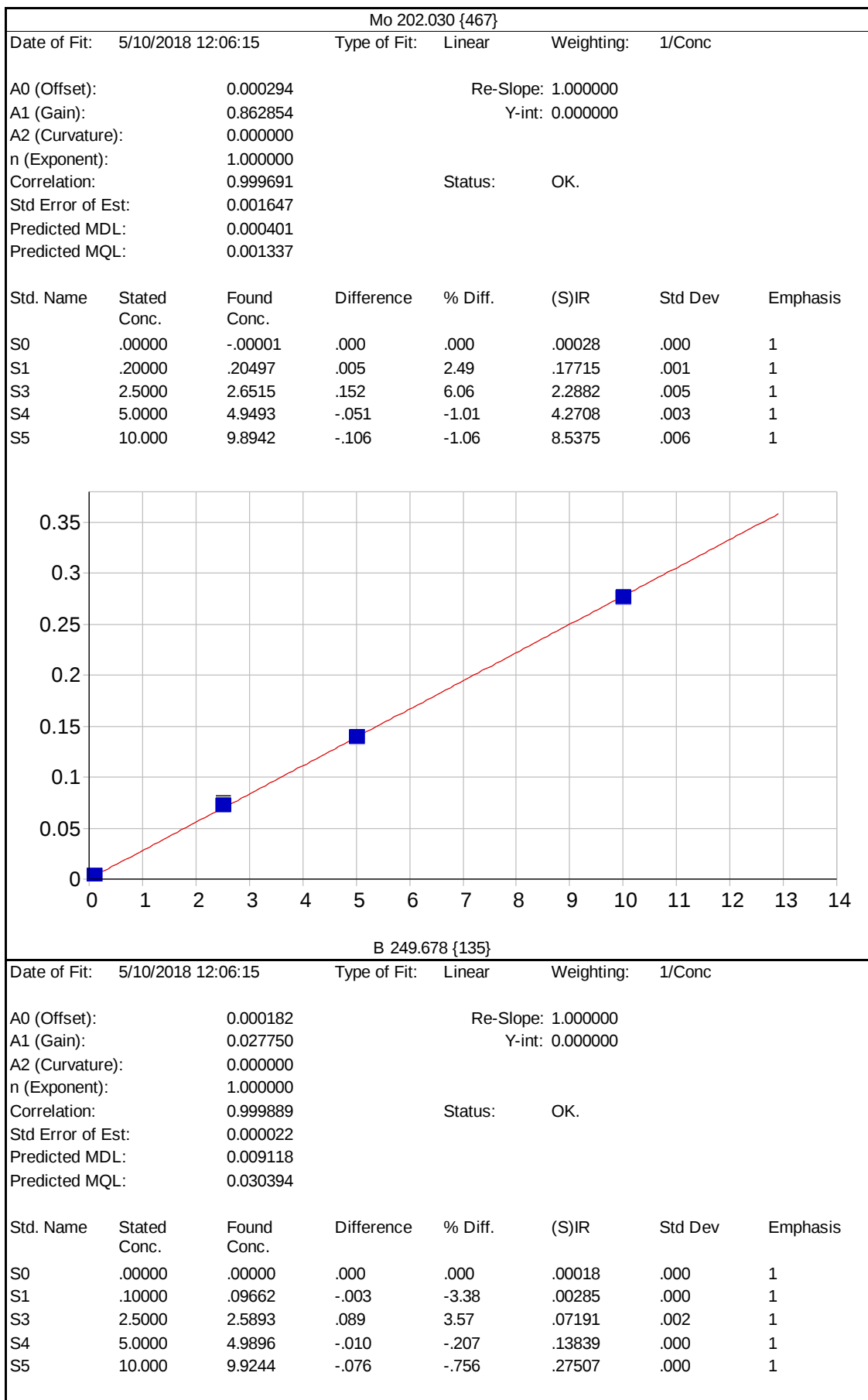
K 766.490 { 44}

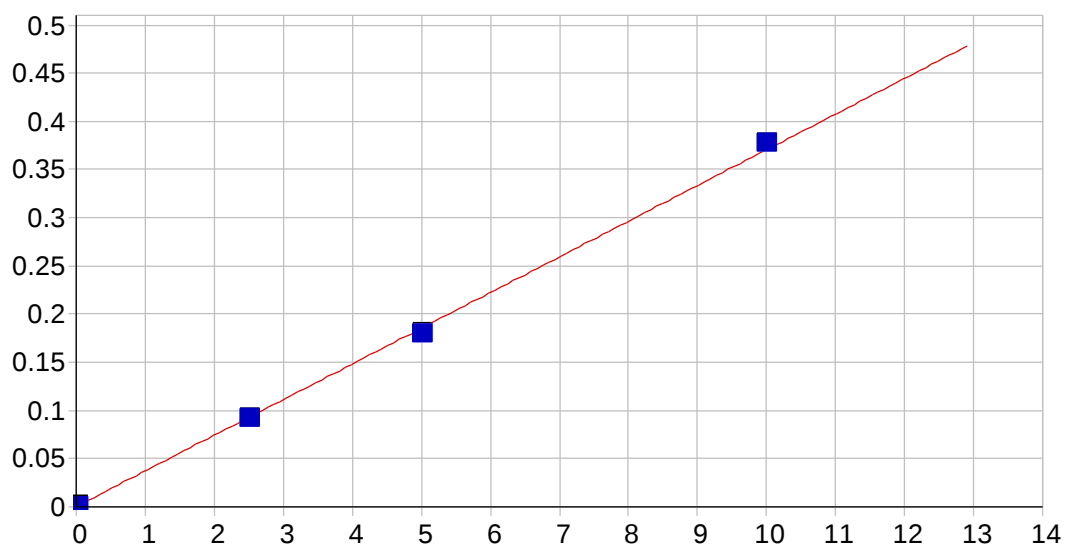
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006445 Re-Slope: 1.000000
 A1 (Gain): 0.063534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.035905
 Predicted MQL: 0.119682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0256	.026	1.28	.12225	.000	1
S0	.00000	-.00009	.000	.000	-.00645	.000	1
S3	12.500	13.181	.681	5.45	.83099	.019	1
S4	25.000	24.683	-.317	-1.27	1.5617	.004	1
S5	50.000	49.611	-.389	-.779	3.1455	.011	1





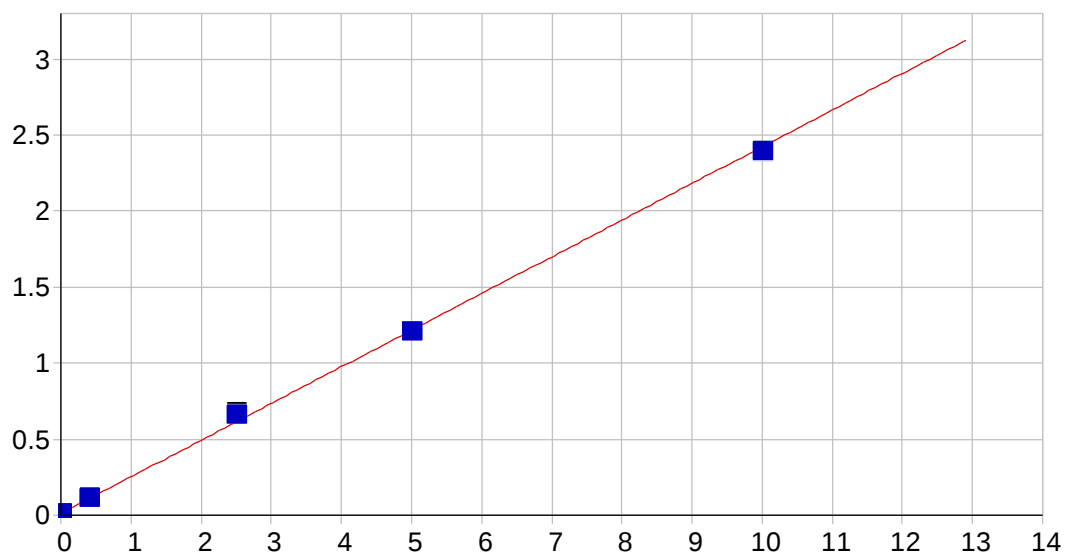


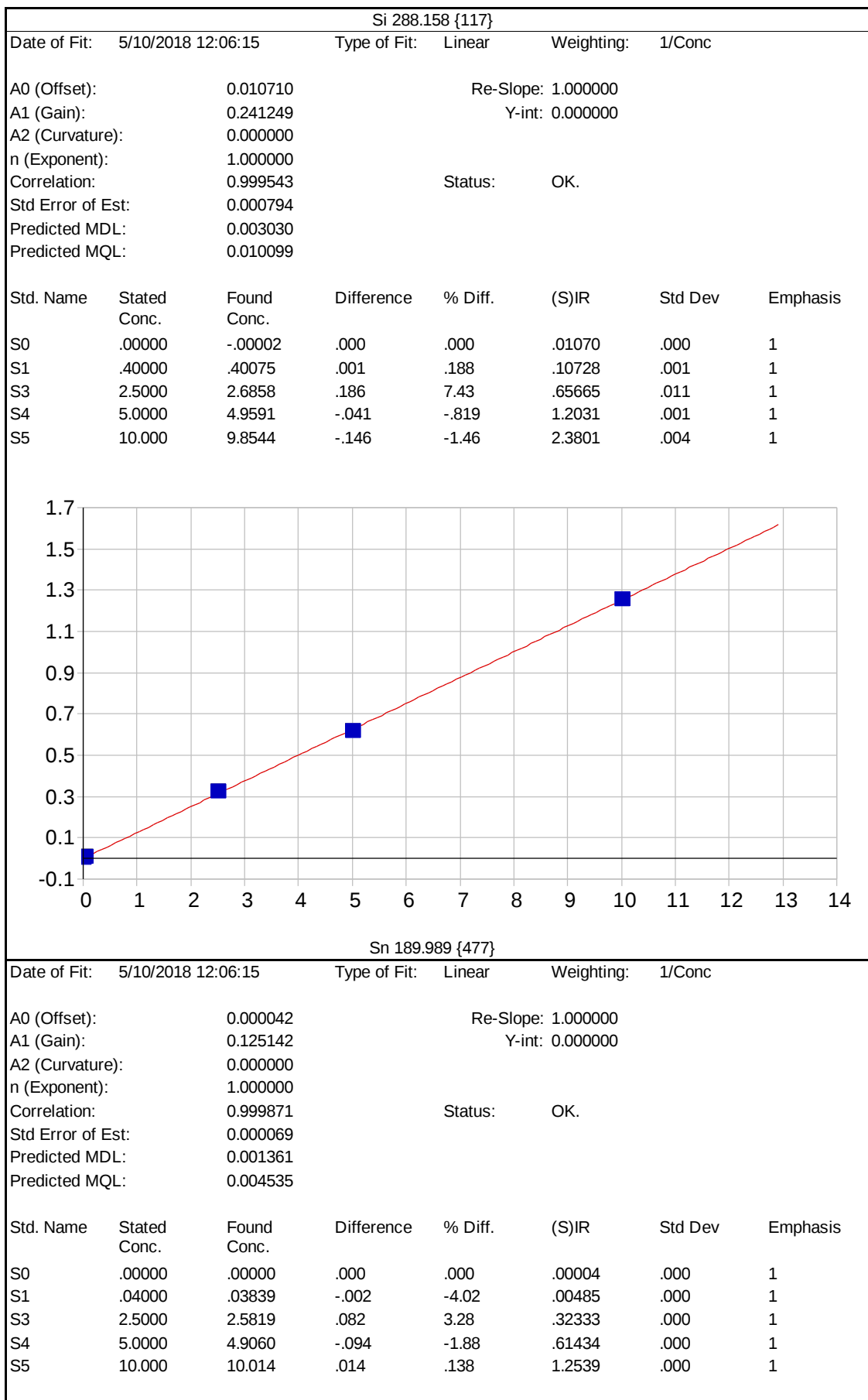
S 182.034 {485}

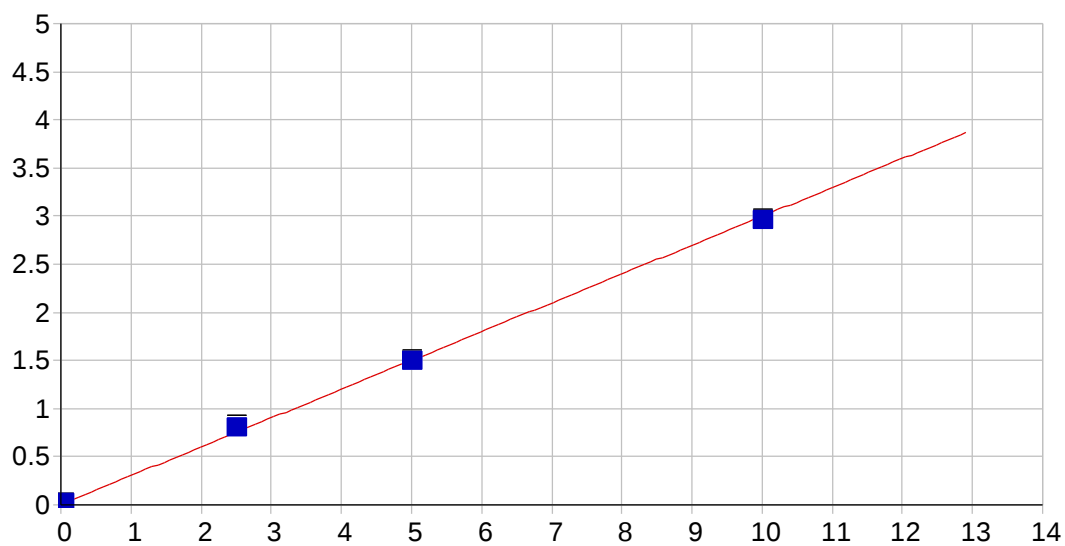
Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.037024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004636
 Predicted MQL: 0.015455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.02000	.00971	-.010	-51.4	.00060	.000	1
S3	2.5000	2.4718	-.028	-1.13	.09169	.000	1
S4	5.0000	4.8435	-.157	-3.13	.17941	.000	1
S5	10.000	10.195	.195	1.95	.37735	.000	1





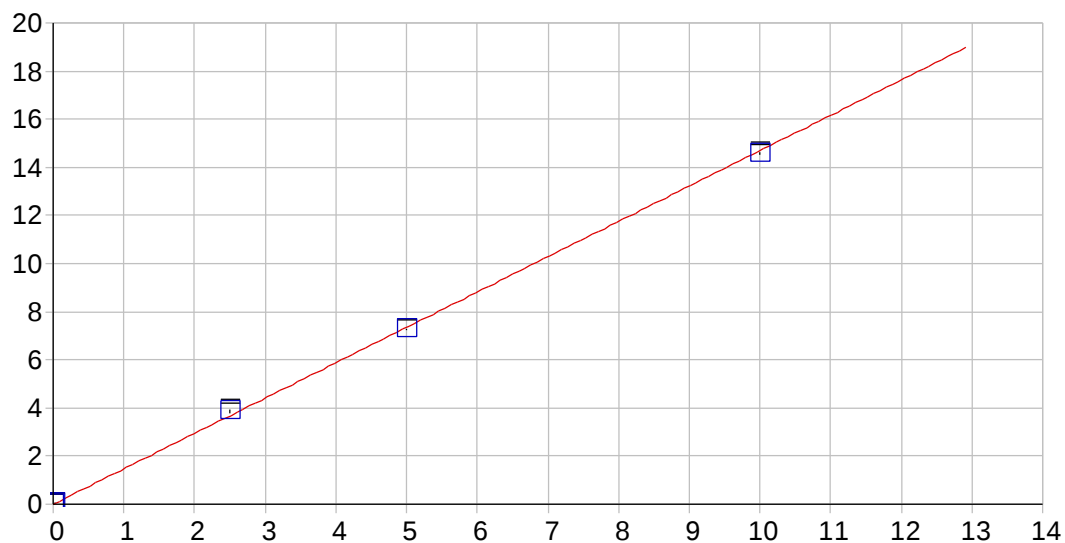


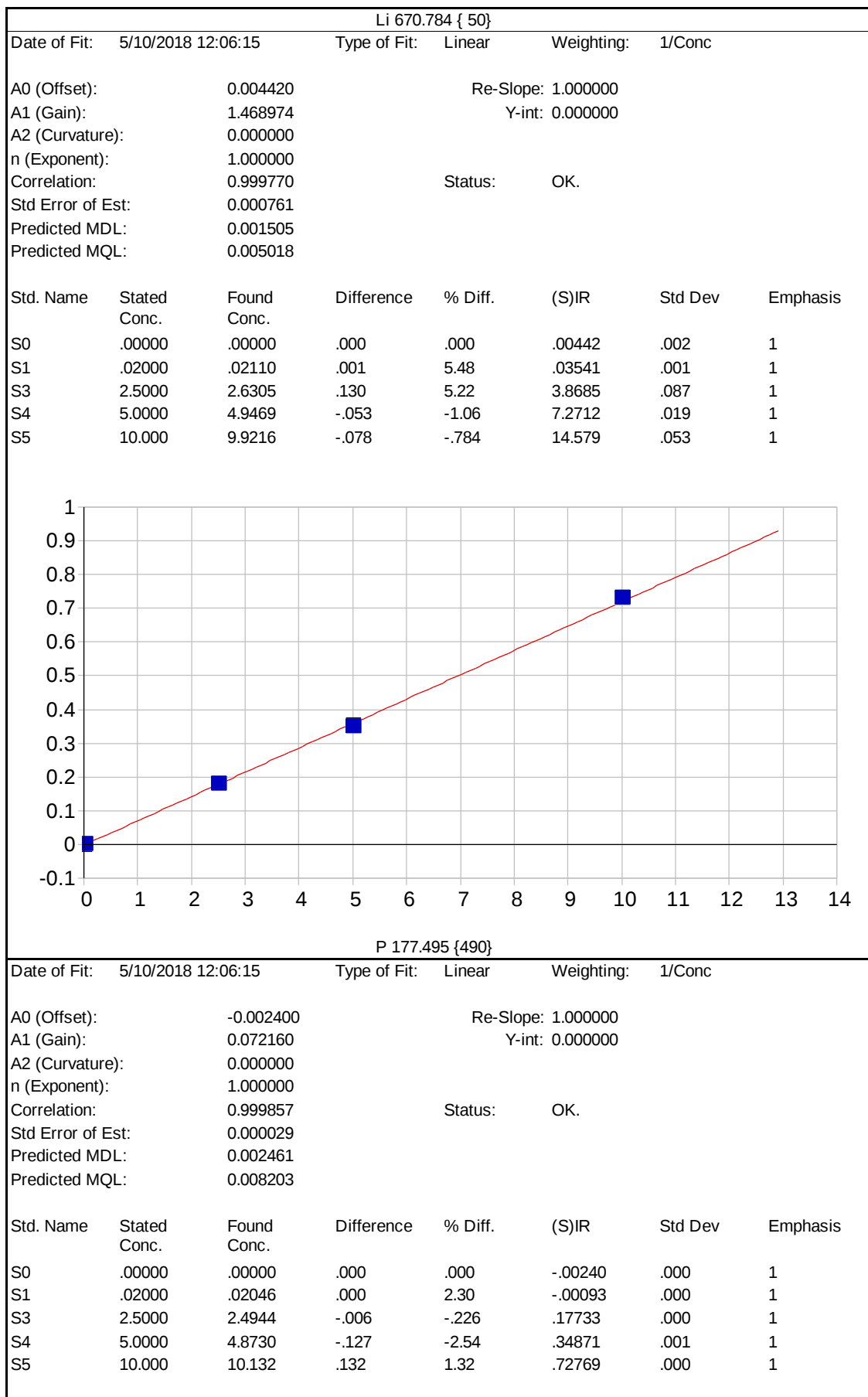
Ti 336.121 {100}

Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003293 Re-Slope: 1.000000
 A1 (Gain): 0.299468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.001715
 Predicted MQL: 0.005718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00329	.000	1
S1	.04000	.04285	.003	7.13	.01612	.000	1
S3	2.5000	2.6590	.159	6.36	.79949	.022	1
S4	5.0000	4.9818	-.018	-.364	1.4950	.007	1
S5	10.000	9.8563	-.144	-1.44	2.9546	.014	1







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

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

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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Status: Warning Zero Gain

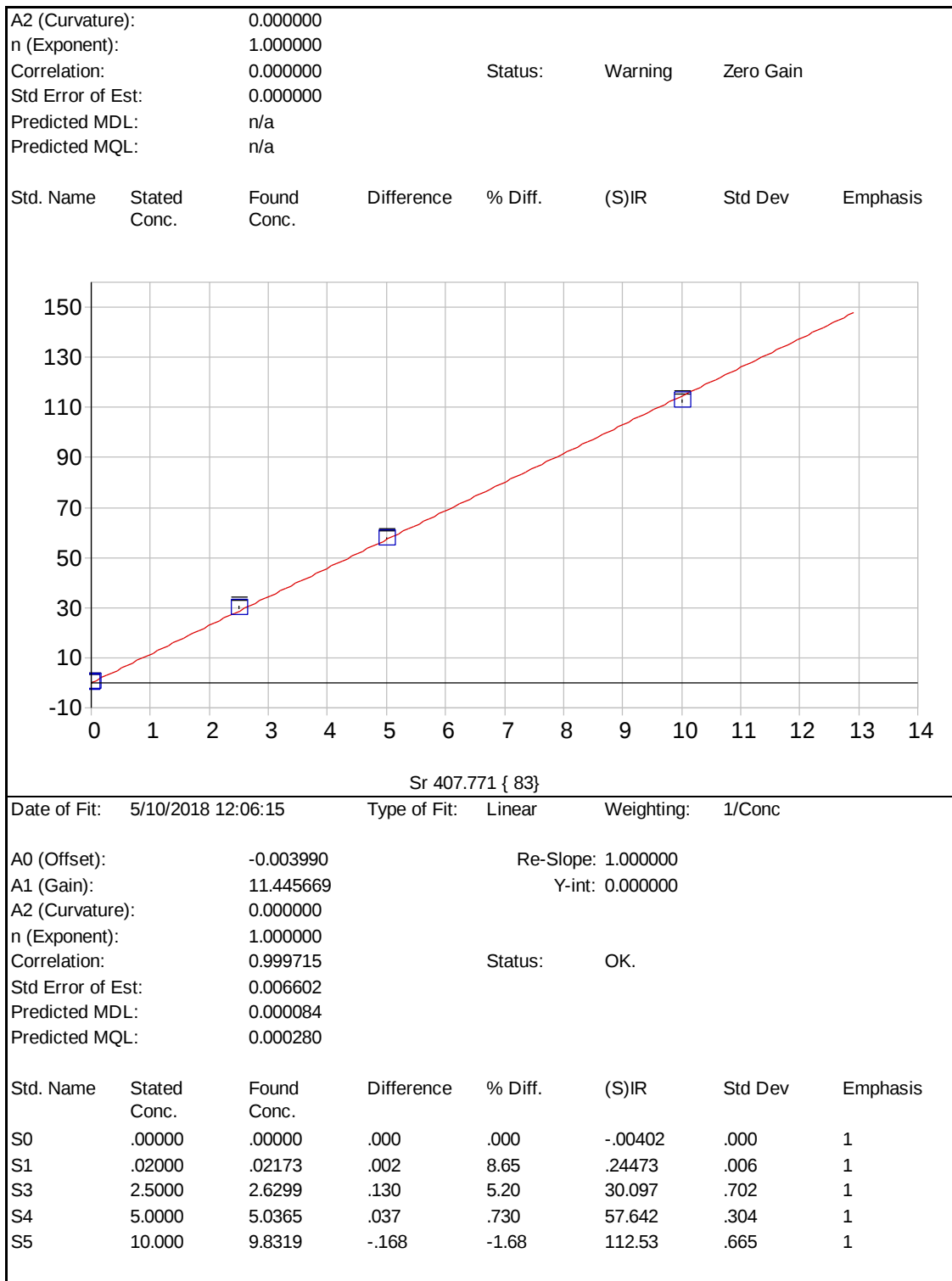
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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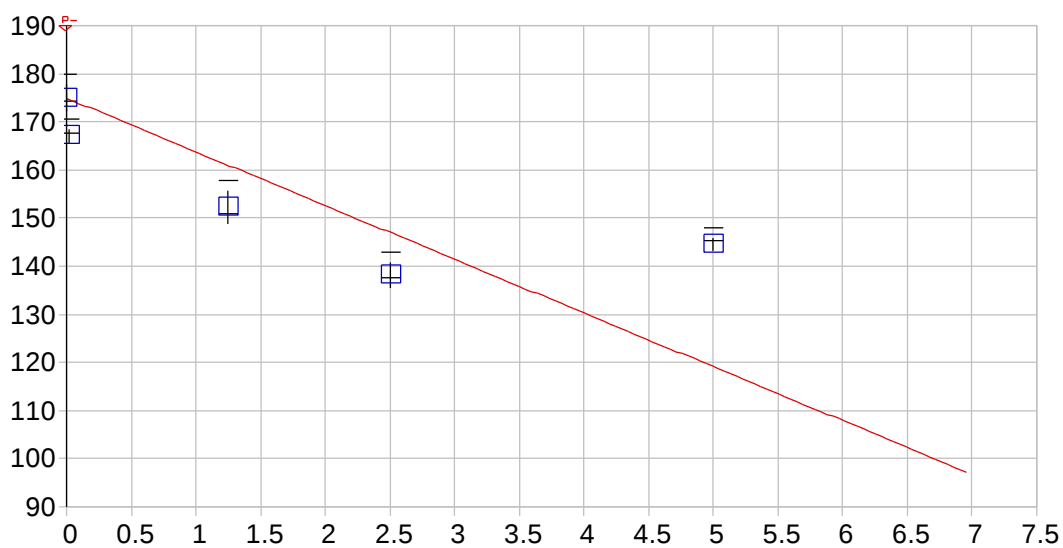


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted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



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			



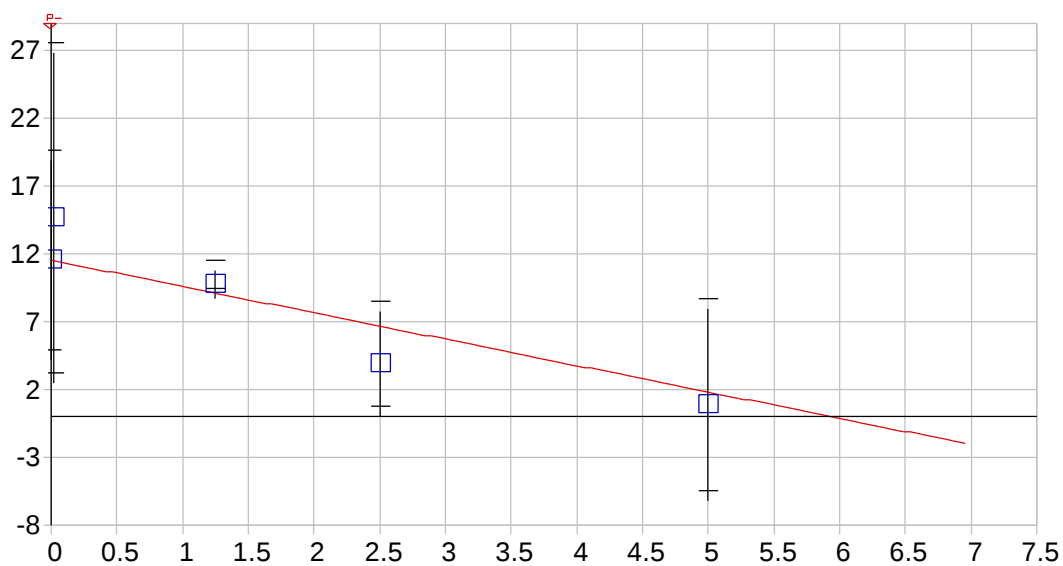


U 367.007 { 92 }

Date of Fit: 5/10/2018 12:06:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 174.939734 Re-Slope: 1.000000
 A1 (Gain): -11.166867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.504903 Status: Warning Negative Gain
 Std Error of Est: 0.326235
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	174.95	2.87	1
S1	.02000	.71041	.690	3450.	167.01	1.50	1
S3	1.2500	2.0374	.787	63.0	152.19	3.53	1
S4	2.5000	3.2894	.789	31.6	138.21	2.68	1
S5	5.0000	2.7328	-2.27	-45.3	144.42	1.32	1



U 385.958 { 87}							
Date of Fit:		5/10/2018 12:06:15		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		11.551478		Re-Slope: 1.000000			
A1 (Gain):		-1.944881		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.251625		Status:	Warning	Negative Gain	
Std Error of Est:		0.127833					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00160	.002	.000	11.548	7.36	1
S1	.02000	-1.5840	-1.60	-8020.	14.632	12.2	1
S3	1.2500	.92207	-.328	-26.2	9.7582	1.04	1
S4	2.5000	3.9391	1.44	57.6	3.8905	3.88	1
S5	5.0000	5.4929	.493	9.86	.86839	7.08	1

Sample Name: S0 Acquired: 5/10/2018 11:36:56 Type: Cal

Method: P4-ICP2(v2173) 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	.00006	.00005	.00008	.00023	.00038	.00004	.00269	.00003
Stddev	.00007	.00018	.00026	.00002	.00008	.00002	.00178	.00001
%RSD	116.67	346.43	333.76	6.7452	20.584	36.432	65.919	45.647

#1	-.00011	.00018	.00026	.00024	.00032	.00006	.00144	.00002
#2	-.00001	-.00008	-.00010	.00022	.00043	.00003	.00395	.00004

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	.00010	.00046	.00001	.00079	.00002	.01250	.00005	.00008
Stddev	.00019	.00054	.00007	.00011	.00021	.00977	.00001	.00015
%RSD	184.09	116.85	800.46	13.481	857.09	78.217	22.981	196.41

#1	-.00024	.00008	.00004	.00086	-.00017	.00559	.00005	-.00018
#2	.00003	.00084	-.00006	.00071	.00012	.01941	.00006	.00003

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	.00045	.00005	.01849	.00014	.11106	.00645	.00028	.00018
Stddev	.00011	.00003	.00101	.00002	.00253	.00033	.00009	.00004
%RSD	23.685	55.507	5.4728	16.125	2.2747	5.1285	31.197	19.796

#1	-.00037	-.00007	.01777	-.00015	.10927	-.00622	.00022	.00021
#2	-.00052	-.00003	.01920	-.00012	.11285	-.00669	.00034	.00016

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	.00026	.01070	.00004	.00329	.00442	.00024	.00402	.174.95
Stddev	.00009	.00021	.00005	.00022	.00172	.0001	.00012	2.87
%RSD	34.835	1.9702	107.09	6.6353	39.035	3.201	2.8716	1.6424

#1	.00020	.01056	.00001	.00345	.00320	-.0023	-.00394	.172.92
#2	.00033	.01085	.00007	.00314	.00564	-.0025	-.00410	.176.98

Sample Name: S0 Acquired: 5/10/2018 11:36:56 Type: Cal
Method: P4-ICP2(v2173) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	11.548
Stddev	7.361
%RSD	63.737

#1	16.753
#2	6.3437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.8	50816.	5667.6	37.968	2795.1
Stddev	.2	49.	23.5	.591	2.1
%RSD	.01084	.09716	.41552	.87011	.07434

#1	1826.6	50781.	5650.9	67.550	2796.6
#2	1826.9	50851.	5684.2	68.386	2793.6

Sample Name: S1 Acquired: 5/10/2018 11:41:03 Type: Cal
Method: P4-ICP2(v2173) 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	.00168	.00373	.00274	.00169	.01062	.00108	.49885	.00450	.01836
Stddev	.00031	.00009	.00005	.00032	.00047	.00000	.00799	.00003	.00004
%RSD	18.667	2.4888	1.7409	18.614	4.4525	.41683	1.6026	.69589	.21998

#1	.00146	.00366	.00277	.00147	.01095	.00108	.50450	.00453	.01833
#2	.00190	.00379	.00271	.00192	.01029	.00108	.49319	.00448	.01839

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00095	.03359	.01683	.16772	.02185	.01914	.00145	.00552	4.2934
Stddev	.00006	.00008	.00005	.02540	.00002	.00007	.00006	.00008	.0993
%RSD	5.8364	.24085	.31096	15.146	.08249	.34072	4.1246	1.3967	2.3126

#1	.00091	.03354	.01687	.18568	.02186	.01910	.00149	.00547	4.3636
#2	.00099	.03365	.01680	.14975	.02184	.01919	.00140	.00558	4.2232

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	.17715	.00285	.00060	.10728	.00485	.01612	.03541	.0009	.24473
Stddev	.00081	.00008	.00011	.00122	.00005	.00003	.00140	.0001	.00621
%RSD	.45850	2.6592	18.709	1.1374	.93182	.15589	3.9494	15.19	2.5385

#1	.17658	.00280	.00052	.10815	.00488	.01614	.03640	-.0010	.24912
#2	.17773	.00291	.00068	.10642	.00482	.01610	.03442	-.0008	.24034

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	167.01	14.632
Stddev	1.50	12.161
%RSD	.89664	83.111

#1	165.95	6.0331
#2	168.07	23.231

Sample Name: S1 Acquired: 5/10/2018 11:41:03 Type: Cal
Method: P4-ICP2(v2173) 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	1830.4	49823.	5653.9	57.182	2798.9
Stddev	2.4	119.	64.4	1.916	7.1
%RSD	.12996	.23928	1.1399	2.8514	.25451
#1	1828.7	49739.	5608.3	65.827	2793.9
#2	1832.1	49907.	5699.5	68.536	2804.0

Sample Name: S2 Acquired: 5/10/2018 11:45:28 Type: Cal
Method: P4-ICP2(v2173) 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	.08079	.01813	.35992	.12225
Stddev	.00037	.00031	.00192	.00004
%RSD	.46384	1.7127	.53226	.03036

#1	.08106	.01791	.36127	.12222
#2	.08053	.01835	.35856	.12227

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5669.5
Stddev	1.9
%RSD	.03430

#1	5668.2
#2	5670.9

Sample Name: S3 Acquired: 5/10/2018 11:49:35 Type: Cal
Method: P4-ICP2(v2173) 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	.22952	.24670	.59060	.18979	.53823	.05391	.25.059	.09330	3.9267
Stddev	.00033	.00030	.00082	.00024	.00052	.00048	.551	.00189	.0000
%RSD	.14350	.12102	.13807	.12525	.09629	.88559	2.2005	2.0243	.00091

#1	.22929	.24649	.59003	.18962	.53786	.05425	24.669	.09463	3.9267
#2	.22976	.24691	.59118	.18996	.53860	.05358	25.449	.09196	3.9268

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	.51720	.04830	1.4217	.50948	4.5965	1.3603	.11918	.61814	.09760
Stddev	.01078	.00105	.0012	.00081	.0835	.0256	.00384	.00012	.00168
%RSD	2.0846	2.1801	.08298	.15921	1.8176	1.8849	3.2213	.02006	1.7164

#1	.50958	.04904	1.4208	.51006	4.5374	1.3784	.11647	.61805	.09878
#2	.52482	.04756	1.4225	.50891	4.6555	1.3422	.12190	.61823	.09641

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1682	.18283	135.11	.83099	2.2882	.07191	.09169	.65665	.32333
Stddev	.0434	.00361	1.33	.01909	.0053	.00160	.00003	.01132	.00014
%RSD	2.0025	1.9765	.98608	2.2969	.23007	2.2247	.03504	1.7242	.04324

#1	2.1375	.18539	134.17	.81749	2.2919	.07078	.09166	.64864	.32342
#2	2.1989	.18028	136.05	.84448	2.2844	.07304	.09171	.66465	.32323

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.79949	3.8685	.1773	30.097	152.19	9.7582			
Stddev	.02180	.0867	.0003	.702	3.53	1.0372			
%RSD	2.7266	2.2424	.1460	2.3323	2.3181	10.629			

#1	.78408	3.8072	.1771	29.600	149.69	9.0247			
#2	.81491	3.9299	.1775	30.593	154.68	10.492			

Sample Name: S3 Acquired: 5/10/2018 11:49:35 Type: Cal
Method: P4-ICP2(v2173) 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	1771.6	47522.	5640.1	53.768	2635.4
Stddev	5.9	857.	93.4	.535	7.0
%RSD	.33085	1.8041	1.6560	.83839	.26372
#1	1767.4	46916.	5706.2	64.146	2630.5
#2	1775.7	48128.	5574.1	63.390	2640.3

Sample Name: S4 Acquired: 5/10/2018 11:53:34 Type: Cal
Method: P4-ICP2(v2173) 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	.43494	.46983	1.1306	.36088	1.0208	.10003	17.291	.17347	7.5046
Stddev	.00065	.00100	.0019	.00081	.0006	.00013	.099	.00033	.0066
%RSD	.14921	.21238	.16348	.22331	.05514	.12692	.20956	.19292	.08863

#1	.43448	.46912	1.1293	.36031	1.0204	.09994	47.361	.17371	7.4999
#2	.43539	.47053	1.1319	.36145	1.0212	.10012	47.221	.17323	7.5093

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	.95578	.08810	2.6998	.95031	7.8233	2.5062	.22331	1.1728	.17900
Stddev	.00210	.00001	.0007	.00144	.1259	.0013	.00101	.0000	.00004
%RSD	.21989	.01209	.02574	.15200	1.6089	.05287	.45060	.00019	.02366

#1	.95430	.08811	2.6993	.94929	7.9123	2.5071	.22259	1.1728	.17897
#2	.95727	.08809	2.7003	.95133	7.7343	2.5053	.22402	1.1728	.17903

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	1.0662	.33979	244.16	1.5617	4.2708	.13839	.17941	1.2031	.61434
Stddev	.0069	.00054	3.24	.0038	.0030	.00023	.00039	.0009	.00027
%RSD	.16986	.15970	1.3259	.24531	.06957	.16858	.21607	.07520	.04363

#1	4.0711	.34018	246.45	1.5645	4.2687	.13822	.17913	1.2037	.61415
#2	4.0614	.33941	241.87	1.5590	4.2729	.13855	.17968	1.2024	.61453

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4950	7.2712	.3487	57.642	138.21	3.8905			
Stddev	.0069	.0188	.0011	.304	2.68	3.8763			
%RSD	.46298	.25861	.3146	.52772	1.9376	99.635			

#1	1.4999	7.2845	.3479	57.427	140.10	6.6314			
#2	1.4901	7.2579	.3495	57.857	136.31	1.1495			

Sample Name: S4 Acquired: 5/10/2018 11:53:34 Type: Cal
Method: P4-ICP2(v2173) 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	1762.2	47526.	5574.6	35.169	2559.2
Stddev	3.6	86.	9.9	1.038	5.6
%RSD	.20569	.18167	.17779	1.5925	.21789
#1	1759.7	47465.	5567.6	64.435	2555.2
#2	1764.8	47587.	5581.6	65.903	2563.1

Sample Name: S5 Acquired: 5/10/2018 11:57:37 Type: Cal
Method: P4-ICP2(v2173) 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	.88184	.95267	2.3054	.72657	2.0687	.20295	34.177	.34700	15.357
Stddev	.00056	.00022	.0071	.00055	.0010	.00006	.085	.00068	.007
%RSD	.06394	.02296	.30726	.07613	.04731	.02726	.08995	.19602	.04430

#1	.88224	.95283	2.3104	.72617	2.0680	.20291	94.237	.34748	15.362
#2	.88145	.95252	2.3004	.72696	2.0694	.20299	94.117	.34652	15.353

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8933	.17516	5.5291	1.8878	15.628	4.9311	.44543	2.3880	.36058
Stddev	.0028	.00038	.0031	.0038	.285	.0076	.00135	.0006	.00004
%RSD	.14894	.21536	.05554	.19899	1.8216	.15400	.30300	.02288	.01106

#1	1.8953	.17542	5.5313	1.8905	15.829	4.9364	.44638	2.3876	.36061
#2	1.8913	.17489	5.5269	1.8852	15.427	4.9257	.44447	2.3884	.36055

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	3.1826	.67815	480.84	3.1455	3.5375	.27507	.37735	2.3801	1.2539
Stddev	.0440	.00057	10.79	.0112	.0055	.00035	.00006	.0039	.0004
%RSD	.53839	.08382	2.2429	.35640	.06454	.12558	.01687	.16316	.02996

#1	8.2137	.67855	488.46	3.1534	8.5336	.27483	.37730	2.3828	1.2536
#2	8.1514	.67775	473.21	3.1376	8.5414	.27532	.37739	2.3773	1.2542

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9546	14.579	.7277	112.53	144.42	86839
Stddev	.0142	.053	.0001	.66	1.32	7.0842
%RSD	.47959	.36209	.0104	.59077	.91552	815.79

#1	2.9646	14.616	.7277	113.00	143.49	5.8777
#2	2.9445	14.542	.7276	112.06	145.36	-4.1409

Sample Name: S5 Acquired: 5/10/2018 11:57:37 Type: Cal
Method: P4-ICP2(v2173) 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	1714.0	46880.	5569.2	64.396	2419.8
Stddev	.5	25.	9.1	1.411	1.5
%RSD	.03170	.05334	.16258	2.1909	.06340
#1	1713.6	46862.	5562.8	63.398	2420.9
#2	1714.4	46897.	5575.6	65.394	2418.7

Sample Name: ICV01 Acquired: 5/10/2018 12:02:13 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0122	1.0481	1.0027	1.0077	.99604	2.5073	.51977	.49381
Stddev	.0041	.0014	.0003	.0029	.00292	.0379	.00025	.00028
%RSD	.40105	.13364	.02551	.28941	.29343	1.5122	.04786	.05701
#1	1.0151	1.0491	1.0029	1.0098	.99810	2.4805	.51994	.49361
#2	1.0093	1.0472	1.0025	1.0057	.99397	2.5341	.51959	.49401
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49963	10.493	F .51648	.50726	.50829	5.1685	F .52507	5.1915
Stddev	.00045	.030	.00330	.00073	.00077	.0384	.00069	.0369
%RSD	.08945	.28453	.63901	.14359	.15186	.74224	.13099	.59559
#1	.49932	10.514	.51415	.50675	.50884	5.1957	.52458	6.2176
#2	.49995	10.472	.51882	.50778	.50774	5.1414	.52555	6.1655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50926	.51812	10.310	.51714	1.0624	10.315	2.5729	2.5745
Stddev	.00061	.00001	.009	.00042	.0154	.001	.0061	.0139
%RSD	.11969	.00135	.08479	.08140	1.4498	.01285	.23750	.54061
#1	.50883	.51812	10.304	.51744	1.0733	10.315	2.5686	2.5843
#2	.50970	.51813	10.316	.51684	1.0515	10.316	2.5772	2.5646
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00185	2.4950	2.4974	2.6209	F .00268	F .0017	F .01232	F .08867
Stddev	.00060	.0145	.0059	.0005	.00001	.0017	.00004	.28716
%RSD	32.716	.58166	.23532	.01874	.49365	104.3	.33596	323.84
#1	.00142	2.5053	2.5016	2.6205	.00267	.0004	.01229	-.11438
#2	.00227	2.4848	2.4932	2.6212	.00269	.0029	.01235	.29173

Sample Name: ICV01 Acquired: 5/10/2018 12:02:13 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.11883
Stddev 1.9079
%RSD 1605.6

#1 1.4679
#2 -1.2303

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.2	49350.	5649.5	35.689	2708.4
Stddev	3.5	15.	24.0	.969	2.6
%RSD	.19651	.03125	.42473	1.4752	.09633

#1	1802.7	49361.	5632.6	65.004	2710.2
#2	1797.7	49339.	5666.5	66.374	2706.5

Sample Name: LLICV01 Acquired: 5/10/2018 12:08:12 Type: Unk
Method: P4-ICP2(v2173) 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	.02086	.04312	.01383	.02017	.05306	.10156	.10892
Stddev	.00031	.00086	.00020	.00130	.00134	.00164	.00058
%RSD	1.4671	1.9929	1.4266	6.4511	2.5186	1.6127	.53169

#1	.02064	.04251	.01397	.02109	.05401	.10040	.10933
#2	.02107	.04373	.01369	.01925	.05212	.10272	.10851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00649	2.1930	.01143	.03125	.02181	.11588
Stddev	.00009	.00000	.0091	.00024	.00042	.00029	.00363
%RSD	1.2602	.04364	.41482	2.1010	1.3302	1.3416	3.1348

#1	.00681	.00649	2.1995	.01126	.03154	.02160	.11331
#2	.00669	.00649	2.1866	.01160	.03096	.02202	.11845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02278	2.1876	.04203	.01240	2.2233	.04366	.04579
Stddev	.00011	.0255	.00007	.00029	.0223	.00015	.00067
%RSD	.48253	1.1652	.17421	2.3543	1.0038	.35063	1.4705

#1	.02270	2.1696	.04198	.01220	2.2391	.04377	.04627
#2	.02286	2.2056	.04208	.01261	2.2076	.04355	.04532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1522	.21349	.10913	.02576	.42989	.04056	.04510
Stddev	.0142	.00066	.00007	.00023	.00299	.00038	.00010
%RSD	.66163	.30722	.06168	.87779	.69542	.92505	.22553

#1	2.1421	.21302	.10908	.02592	.43201	.04029	.04503
#2	2.1622	.21395	.10917	.02560	.42778	.04082	.04518

Sample Name: LLICV01 Acquired: 5/10/2018 12:08:12 Type: Unk
 Method: P4-ICP2(v2173) 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	.02381	F.0300	.02317	F1.0707	F<00000
Stddev	.00165	.0013	.00007	.2988	.12321
%RSD	6.9304	4.293	.28153	27.905	3.7356

#1	.02498	.0291	.02321	.85942	-3.3853
#2	.02264	.0310	.02312	1.2819	-3.2111

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.1	49114.	5543.3	35.980	2775.1
Stddev	4.5	130.	41.2	1.122	12.5
%RSD	.25045	.26522	.74403	1.7001	.44893

#1	1807.9	49022.	5514.1	65.186	2766.3
#2	1814.3	49206.	5572.5	66.773	2783.9

Sample Name: ICB01 Acquired: 5/10/2018 12:12:37 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00090	.00152	.00132	.00131	.00208	.00021	.00005
Stddev	.00019	.00059	.00200	.00408	.00038	.00145	.00002	.00006
%RSD	20.218	65.099	131.77	308.34	28.930	69.712	10.957	122.98

#1	-.00082	.00049	-.00293	-.00421	-.00157	-.00310	-.00020	.00008
#2	-.00109	.00131	-.00010	.00156	-.00104	-.00105	-.00023	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00239	.00000	.00005	.00008	.00338	.00004	.00985
Stddev	.00010	.00609	.0003	.00004	.00047	.00218	.00007	.00353
%RSD	791.29	254.39	23658.	83.453	578.27	64.519	163.19	35.846

#1	-.00009	-.00670	-.00022	-.00002	.00025	-.00493	.00009	.01235
#2	.00006	.00191	.00021	-.00008	-.00041	-.00184	-.00001	.00736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00001	.02681	.00016	.00008	.02925	.00007	.00069
Stddev	.00022	.00068	.00160	.00028	.00005	.03128	.00002	.00293
%RSD	67.307	5211.2	5.9569	176.77	62.044	106.97	21.510	424.68

#1	.00047	-.00049	-.02568	.00035	-.00004	-.00713	-.00008	.00138
#2	.00017	.00047	-.02794	-.00004	-.00011	-.05137	-.00006	-.00276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00150	.00038	.00156	.00024	.00006	.00009	F.37019
Stddev	.00153	.00071	.00060	.00192	.00056	.0009	.00002	.34498
%RSD	51.849	47.421	159.44	122.69	231.54	135.7	24.124	93.191

#1	-.00186	.00100	.00005	.00292	.00063	.0000	-.00008	.12625
#2	-.00402	.00200	-.00080	.00021	-.00015	-.0013	-.00011	.61412

Sample Name: ICB01 Acquired: 5/10/2018 12:12:37 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.1491
Stddev .0915
%RSD 7.9618

#1 1.0844
#2 1.2138

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.7	50001.	5571.1	35.514	2806.9
Stddev	2.6	229.	36.8	1.356	4.4
%RSD	.14327	.45770	.66064	2.0703	.15816

#1	1827.8	50163.	5545.1	66.473	2803.7
#2	1831.6	49839.	5597.1	64.555	2810.0

Sample Name: CRI01 Acquired: 5/10/2018 12:16:53 Type: Unk

Method: P4-ICP2(v2173) 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	.02261	.04420	.01414	.02438	.05105	.10479	.10831
Stddev	.00075	.00173	.00222	.00054	.00014	.00031	.00057
%RSD	3.2998	3.9223	15.698	2.2017	.27715	.29426	.52319

#1	.02314	.04297	.01257	.02476	.05115	.10457	.10790
#2	.02209	.04542	.01571	.02400	.05095	.10501	.10871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00679	.00647	2.2076	.01154	.03086	.02202	.12318
Stddev	.00004	.00010	.0146	.00023	.00021	.00007	.00188
%RSD	.57942	1.6127	.65987	1.9863	.69269	.29573	1.5240

#1	.00676	.00639	2.1973	.01171	.03101	.02207	.12185
#2	.00681	.00654	2.2179	.01138	.03071	.02197	.12451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02286	2.1338	.04159	.01101	2.1997	.04367	.04461
Stddev	.00019	.0138	.00014	.00028	.0065	.00113	.00050
%RSD	.81194	.64894	.34571	2.5156	.29690	2.5879	1.1259

#1	.02299	2.1240	.04149	.01081	2.1951	.04287	.04496
#2	.02272	2.1436	.04170	.01120	2.2044	.04447	.04425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1367	.21167	.11344	.02189	.42175	.03915	.04458
Stddev	.0014	.00056	.00351	.00347	.00021	.00078	.00043
%RSD	.06760	.26652	3.0902	15.855	.04989	1.9815	.95543

#1	2.1357	.21127	.11592	.02434	.42190	.03860	.04428
#2	2.1377	.21207	.11096	.01943	.42160	.03970	.04488

Sample Name: CRI01 Acquired: 5/10/2018 12:16:53 Type: Unk
Method: P4-ICP2(v2173) 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	.02358	F.0318	.02263	F.98130	F<00000
Stddev	.00024	.0003	.00001	.41843	2.0324
%RSD	1.0005	.8428	.06193	42.640	36.506

#1	.02341	.0320	.02264	1.2772	-4.1303
#2	.02375	.0316	.02262	.68543	-7.0045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.4	49167.	5554.8	57.155	2771.7
Stddev	4.8	193.	13.8	.919	12.2
%RSD	.26430	.39328	.24898	1.3688	.44175

#1	1807.0	49030.	5545.0	66.505	2763.0
#2	1813.8	49304.	5564.6	67.805	2780.4

Sample Name: ICSA Acquired: 5/10/2018 12:21:05 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00098	.00116	.00296	.00126	272.93	.00581
Stddev	.00075	.00050	.00184	.00395	.00228	1.19	.00004
%RSD	22.581	51.600	159.45	133.41	180.47	.43537	.70510

#1	.00278	-.00133	.00246	.00017	.00288	272.09	.00578
#2	.00384	-.00062	-.00015	.00576	-.00035	273.77	.00584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00121	246.58	.04804	.00033	.01387	39.835
Stddev	.00002	.00062	1.09	.00003	.00043	.00226	3.510
%RSD	6.8756	50.782	.44038	.06986	129.52	16.319	3.5160

#1	.00026	.00165	247.35	.04807	-.00003	.01547	97.353
#2	.00023	.00078	245.82	.04802	-.00064	.01227	102.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01538	264.04	.00725	.00486	.04567	.00233	.00700
Stddev	.00004	1.37	.00044	.00041	.00737	.00072	.00036
%RSD	.24333	.51765	6.0229	8.3916	16.146	30.807	5.1798

#1	.01540	265.01	.00756	-.00515	.04045	.00283	-.00674
#2	.01535	263.08	.00694	-.00457	.05088	.00182	-.00725

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03460	.00143	.02541	.01110	.00643	.00161	.00019
Stddev	.02163	.00040	.01380	.00549	.00330	.00190	.00097
%RSD	62.497	27.963	54.319	49.505	51.366	117.77	500.11

#1	-.01931	-.00171	-.03517	-.00721	-.00410	-.00295	-.00088
#2	-.04990	-.00115	-.01565	-.01498	-.00877	-.00027	.00049

Sample Name: ICSA Acquired: 5/10/2018 12:21:05 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.0080	.10433	F<00000	F 39.394
Stddev	.00002	.0046	.00010	.52664	4.315
%RSD	.29208	57.79	.09445	3.8330	6.2178

#1	.00643	.0113	.10440	-14.112	66.343
#2	.00640	.0047	.10426	-13.367	72.445

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.2	43894.	5444.3	50.746	2302.1
Stddev	1.0	109.	22.1	2.164	1.9
%RSD	.06025	.24728	.40627	3.5620	.08435

#1	1639.5	43971.	5428.6	62.276	2300.7
#2	1640.9	43817.	5459.9	59.216	2303.5

Sample Name: ICSAB01 Acquired: 5/10/2018 12:54:14 Type: Unk
Method: P4-ICP2(v2173) 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	.10752	.10485	.05270	.05795	.61906	271.86	.52110
Stddev	.00194	.00242	.00040	.00796	.00039	.82	.00099
%RSD	1.8057	2.3125	.76096	13.737	.06332	.30026	.18962

#1	.10615	.10314	.05299	.06358	.61878	271.28	.52179
#2	.10889	.10657	.05242	.05232	.61934	272.43	.52040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54468	1.0233	246.58	.56762	.51073	.53990	98.051
Stddev	.00057	.0039	.12	.00086	.00269	.00077	.414
%RSD	.10536	.37845	.04753	.15098	.52744	.14237	.42226

#1	.54427	1.0261	246.49	.56823	.51263	.54044	98.344
#2	.54508	1.0206	246.66	.56702	.50882	.53936	97.758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53359	265.72	1.0191	.21453	.02316	.51637	.99763
Stddev	.00000	.32	.0032	.00027	.01446	.00146	.00902
%RSD	.00002	.11914	.31121	.12813	62.453	.28341	.90395

#1	.53359	265.95	1.0214	.21434	.01293	.51740	1.0040
#2	.53359	265.50	1.0169	.21473	.03338	.51533	.99125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02775	-.00149	-.04534	-.00660	-.00609	-.00007	-.00096
Stddev	.00082	.00083	.00785	.00171	.00060	.00289	.00121
%RSD	2.9385	56.097	17.306	25.979	9.9216	4142.5	126.74

#1	-.02718	-.00090	-.03979	-.00781	-.00566	-.00211	-.00182
#2	-.02833	-.00208	-.05089	-.00538	-.00652	.00197	-.00010

Sample Name: ICSAB01 Acquired: 5/10/2018 12:54:14 Type: Unk
Method: P4-ICP2(v2173) 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	.00338	F.0074	.10273	F<.00000	F.75.129
Stddev	.00022	.0027	.00047	1.5395	2.077
%RSD	6.5057	37.34	.46171	10.283	2.7643

#1	.00322	.0093	.10306	-13.882	76.598
#2	.00353	.0054	.10239	-16.059	73.661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.1	44408.	5545.4	53.416	2282.0
Stddev	5.4	48.	18.6	.674	7.4
%RSD	.33184	.10853	.33608	1.0627	.32384

#1	1616.3	44374.	5532.2	62.940	2276.7
#2	1623.9	44442.	5558.6	63.893	2287.2

Sample Name: CCV01 Acquired: 5/10/2018 12:58:23 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9237	4.9088	4.8807	4.9257	4.9252	3.6601	3.8550	.24568
Stddev	.0010	.0137	.0068	.0004	.0049	.0819	.0299	.00068
%RSD	.02005	.27821	.13860	.00767	.10014	.84770	.30349	.27751

#1	4.9230	4.9184	4.8855	4.9259	4.9287	9.7180	9.8761	.24616
#2	4.9244	4.8991	4.8759	4.9254	4.9218	9.6022	9.8338	.24519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4481	24.682	1.0037	2.4470	1.2208	4.8969	2.4717	24.799
Stddev	.0002	.041	.0023	.0018	.0010	.0041	.0067	.084
%RSD	.00979	.16518	.22511	.07433	.08450	.08365	.27309	.34041

#1	2.4482	24.711	1.0021	2.4483	1.2216	4.8998	2.4765	24.858
#2	2.4479	24.653	1.0053	2.4457	1.2201	4.8940	2.4670	24.739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4530	1.2377	24.607	2.4669	2.4562	24.436	4.9808	4.9130
Stddev	.0047	.0003	.101	.0004	.0118	.108	.0101	.0037
%RSD	.19274	.01987	.41225	.01692	.47914	.44107	.20348	.07592

#1	2.4564	1.2375	24.679	2.4666	2.4479	24.512	4.9737	4.9103
#2	2.4497	1.2378	24.535	2.4672	2.4645	24.360	4.9880	4.9156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8210	4.7804	4.9127	4.9983	4.9141	4.858	4.8362	F 2.3961
Stddev	.0133	.0080	.0072	.0039	.0116	.014	.0041	.3413
%RSD	.27482	.16625	.14678	.07740	.23495	.2908	.08541	14.242

#1	4.8304	4.7861	4.9178	5.0011	4.9223	4.868	4.8391	2.1548
#2	4.8116	4.7748	4.9076	4.9956	4.9060	4.848	4.8332	2.6374

Sample Name: CCV01 Acquired: 5/10/2018 12:58:23 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.37495
Stddev 1.3796
%RSD 367.93

#1 1.3505
#2 -.60055

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.7	47814.	5617.4	35.223	2538.8
Stddev	.1	245.	13.1	.274	7.1
%RSD	.00309	.51196	.23356	.42011	.27809

#1	1735.6	47641.	5608.1	65.416	2533.8
#2	1735.7	47988.	5626.7	65.029	2543.8

Sample Name: LLCCV01 Acquired: 5/10/2018 13:02:36 Type: Unk
Method: P4-ICP2(v2173) 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	.02254	.04255	.01207	.02341	.05077	.10395	.10747
Stddev	.00048	.00054	.00066	.00137	.00152	.01879	.00073
%RSD	2.1494	1.2632	5.4939	5.8434	3.0029	18.072	.67636

#1	.02288	.04293	.01253	.02438	.05184	.11724	.10798
#2	.02220	.04217	.01160	.02244	.04969	.09067	.10696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00643	2.1409	.01119	.03082	.02188	.11828
Stddev	.00004	.00002	.0136	.00015	.00004	.00020	.01559
%RSD	.58003	.23679	.63669	1.3734	.13938	.89301	13.177

#1	.00659	.00642	2.1505	.01108	.03079	.02202	.12930
#2	.00664	.00645	2.1312	.01129	.03085	.02174	.10726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	2.1420	.04105	.01105	2.1882	.04277	.04420
Stddev	.00011	.0587	.00067	.00080	.0008	.00006	.00060
%RSD	.50890	2.7383	1.6219	7.2592	.03891	.13871	1.3623

#1	.02222	2.1835	.04057	.01162	2.1876	.04273	.04377
#2	.02238	2.1005	.04152	.01048	2.1888	.04281	.04462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0902	.21156	.11071	.02033	.40494	.04027	.04454
Stddev	.0077	.00020	.00401	.00222	.00514	.00019	.00093
%RSD	.36650	.09357	3.6199	10.931	1.2684	.47313	2.0924

#1	2.0956	.21170	.11354	.02191	.40857	.04040	.04520
#2	2.0848	.21142	.10788	.01876	.40131	.04013	.04388

Sample Name: LLCCV01 Acquired: 5/10/2018 13:02:36 Type: Unk
Method: P4-ICP2(v2173) 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	.02347	F.0256	.02205	F.18230	F<00000
Stddev	.00085	.0006	.00013	.24932	.67300
%RSD	3.6107	2.324	.59966	136.76	61.995

#1	.02288	.0252	.02214	.00601	-1.5615
#2	.02407	.0261	.02195	.35860	-.60970

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.1	49161.	5574.5	36.636	2765.8
Stddev	4.9	124.	52.3	.778	1.9
%RSD	.27406	.25195	.93733	1.1673	.06885

#1	1794.6	49074.	5537.6	67.186	2764.4
#2	1801.6	49249.	5611.5	66.086	2767.1

Sample Name: CCB01 Acquired: 5/10/2018 13:06:51 Type: Unk
Method: P4-ICP2(v2173) 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	.00318	.00090	.00059	.00029	.00251	.00041	.00061
Stddev	.00046	.00012	.00046	.00221	.00249	.00686	.00011
%RSD	14.620	13.266	77.581	754.10	98.919	1671.9	18.119

#1	-.00285	-.00098	-.00092	-.00127	-.00076	.00526	.00054
#2	-.00350	-.00081	-.00027	.00185	-.00427	-.00444	.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.01162	.00012	.00010	.00044	.00706
Stddev	.00006	.00006	.00773	.00021	.00018	.00055	.00953
%RSD	194.03	185.14	66.533	168.27	187.54	124.90	134.89

#1	-.00007	.00001	-.00615	.00027	.00022	-.00082	.00033
#2	.00001	-.00007	-.01708	-.00002	-.00003	-.00005	.01380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00993	.00028	.00005	.04639	.00011	.00016
Stddev	.00004	.01953	.00073	.00052	.01763	.00004	.00010
%RSD	187.08	196.72	259.62	960.15	38.010	33.911	58.755

#1	.00001	-.00388	.00079	.00042	-.05885	-.00009	-.00009
#2	-.00005	.02374	-.00023	-.00031	-.03392	-.00014	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03727	.00027	.00446	.00413	.00025	.00004	.00010
Stddev	.01136	.00004	.00517	.00363	.00129	.00083	.00058
%RSD	30.484	14.235	115.94	87.755	519.31	1879.3	595.54

#1	-.04530	-.00025	-.00080	-.00157	-.00066	.00063	.00051
#2	-.02923	-.00030	-.00811	-.00669	.00116	-.00054	-.00031

Sample Name: CCB01 Acquired: 5/10/2018 13:06:51 Type: Unk
 Method: P4-ICP2(v2173) 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	.00186	.0015	.00001	.00038	F<.00000
Stddev	.00012	.0006	.00003	.45956	1.7524
%RSD	6.3485	39.85	382.67	121390.	209.58

#1	-.00178	.0019	.00001	.32534	-2.0752
#2	-.00194	.0011	-.00003	-.32458	.40300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.9	49858.	5587.6	56.291	2786.1
Stddev	4.3	314.	25.7	2.854	4.6
%RSD	.23751	.63059	.45932	4.3055	.16430

#1	1810.9	49636.	5569.4	64.273	2789.3
#2	1804.8	50081.	5605.7	68.309	2782.8

Sample Name: PB109138BL Acquired: 5/10/2018 13:11:06 Type: Unk
Method: P4-ICP2(v2173) 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	.00015	.00093	.00044	.00109	.00045	.00710	.00036
Stddev	.00082	.00049	.00149	.00235	.00066	.00081	.00007
%RSD	544.44	52.519	335.85	214.90	146.47	11.433	18.516

#1	.00073	.00058	.00150	.00275	-.00092	-.00653	.00031
#2	-.00043	.00127	-.00061	-.00057	.00002	-.00767	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00727	.00059	.00018	.00028	.00877
Stddev	.00001	.00003	.00881	.00025	.00006	.00017	.01592
%RSD	24.037	493.04	121.31	42.002	31.618	60.818	181.58

#1	-.00003	-.00001	-.00103	.00042	-.00014	.00041	.02002
#2	-.00004	.00003	-.01350	.00077	-.00022	.00016	-.00249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02413	.00037	.00051	.04902	.00033	.00012
Stddev	.00006	.02933	.00036	.00092	.00405	.00002	.00007
%RSD	392.58	121.57	97.899	180.96	8.2565	5.0687	57.352

#1	-.00003	-.00339	.00011	.00116	-.05188	.00034	-.00007
#2	.00006	-.04487	.00062	-.00014	-.04615	.00031	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03628	.00030	.00227	.00641	.00146	.00038	.00136
Stddev	.03155	.00054	.00165	.00223	.00172	.00036	.00067
%RSD	86.970	183.44	72.646	34.834	117.87	92.645	48.869

#1	-.05859	.00009	-.00343	-.00483	-.00267	-.00013	.00184
#2	-.01397	-.00068	-.00110	-.00799	-.00024	-.00064	.00089

Sample Name: PB109138BL Acquired: 5/10/2018 13:11:06 Type: Unk
 Method: P4-ICP2(v2173) 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	.0002	.00005	F<00000	F<00000
Stddev	.00040	.0032	.00005	.08607	3.8399
%RSD	24.377	1438.	97.206	18.483	124.57

#1	-.00136	-.0025	-.00009	-.40479	-.36721
#2	-.00193	.0020	-.00002	-.52651	-5.7976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.1	50092.	5648.4	57.036	2779.2
Stddev	3.5	131.	83.2	.624	3.8
%RSD	.19188	.26194	1.4737	.93015	.13635

#1	1809.6	49999.	5589.5	67.477	2776.6
#2	1814.5	50185.	5707.2	66.595	2781.9

Sample Name: PB109138BS Acquired: 5/10/2018 13:15:22 Type: Unk
Method: P4-ICP2(v2173) 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	.77683	1.9479	.94994	1.9523	.76580	1.8731	.20453
Stddev	.00030	.0006	.00340	.0021	.00308	.0214	.00095
%RSD	.03919	.03104	.35740	.10589	.40258	1.1412	.46307

#1	.77705	1.9484	.94754	1.9538	.76798	1.8882	.20520
#2	.77662	1.9475	.95234	1.9509	.76362	1.8580	.20386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19538	.19274	1.0144	.41046	.19313	.29682	3.0397
Stddev	.00054	.00008	.0135	.00209	.00041	.00137	.0730
%RSD	.27556	.04234	1.3278	.50969	.21411	.46161	2.4002

#1	.19576	.19280	1.0239	.41194	.19284	.29779	2.9881
#2	.19500	.19268	1.0049	.40898	.19342	.29585	3.0913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20525	2.0510	.48758	.07167	3.0107	.29990	.20813
Stddev	.00008	.0492	.00019	.00013	.0091	.00061	.00659
%RSD	.03914	2.3973	.03939	.18334	.30239	.20496	3.1653

#1	.20519	2.0858	.48771	.07158	3.0171	.29946	.20348
#2	.20531	2.0162	.48744	.07177	3.0042	.30033	.21279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9849	.39363	.29734	F .00954	.93879	.65752	.20228
Stddev	.0654	.00165	.00083	.00074	.00519	.00017	.00028
%RSD	.65476	.41816	.28048	7.7648	.55331	.02597	.14026

#1	10.031	.39479	.29793	-.00901	.93512	.65764	.20249
#2	9.9387	.39247	.29675	-.01006	.94246	.65740	.20208

Sample Name: PB109138BS Acquired: 5/10/2018 13:15:22 Type: Unk
Method: P4-ICP2(v2173) 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	.20291	F 5.324	.19786	F<00000	F<00000
Stddev	.00189	.015	.00035	.12527	5.3069
%RSD	.93241	.2803	.17898	7.0766	60.713
#1	.20425	5.335	.19811	-1.8587	-12.493
#2	.20157	5.314	.19761	-1.6816	-4.9884
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.6	49801.	5569.7	35.056	2751.5
Stddev	5.4	149.	17.2	1.871	3.7
%RSD	.30005	.29924	.30901	2.8761	.13524
#1	1793.8	49696.	5581.8	66.379	2748.9
#2	1801.4	49907.	5557.5	63.733	2754.2

Sample Name: J2781-01 Acquired: 5/10/2018 13:19:24 Type: Unk
Method: P4-ICP2(v2173) 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	.00031	.00035	.00149	.00063	.00073	.00625	.00155
Stddev	.00291	.00079	.00109	.00250	.00018	.01009	.00024
%RSD	944.84	225.40	72.985	396.19	25.215	161.35	15.692

#1	-.00175	-.00021	.00072	.00240	-.00060	.01339	.00173
#2	.00237	.00091	.00226	-.00114	-.00086	-.00088	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00007	.00804	.00055	.00020	.00012	.02858
Stddev	.00007	.00000	.01272	.00014	.00004	.00030	.00266
%RSD	94.903	2.3940	158.13	24.922	21.145	248.38	9.3024

#1	.00012	-.00007	.01703	.00046	.00024	.00033	-.03046
#2	.00002	-.00007	-.00095	.00065	.00017	-.00009	-.02670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.03646	.00014	.00083	49.632	.00013	.00007
Stddev	.00003	.02636	.00022	.00077	.145	.00003	.00002
%RSD	7.0304	72.301	154.44	93.553	.29144	23.865	24.477

#1	.00038	.01782	-.00030	.00137	49.529	.00010	-.00006
#2	.00034	.05511	.00001	.00028	49.734	.00015	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03729	.00001	.00696	.00086	27.970	.00042	.00354
Stddev	.01624	.00007	.00036	.00880	.275	.00002	.00102
%RSD	43.555	830.92	5.1726	1027.5	.98223	5.5578	28.706

#1	-.04877	-.00006	-.00721	-.00537	28.164	-.00041	.00426
#2	-.02580	.00004	-.00670	.00708	27.776	-.00044	.00282

Sample Name: J2781-01 Acquired: 5/10/2018 13:19:24 Type: Unk
 Method: P4-ICP2(v2173) 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	.00316	.0016	.00009	F<.00000	7.2871
Stddev	.00033	.0006	.00006	.65009	.4209
%RSD	10.509	34.53	61.415	55.951	5.7764

#1	-.00293	.0020	.00013	-.70221	7.5848
#2	-.00340	.0012	.00005	-1.6216	6.9895

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.5	51634.	5979.1	70.685	2760.9
Stddev	5.2	170.	43.6	2.263	5.1
%RSD	.28718	.32940	.72848	3.2012	.18370

#1	1820.8	51514.	5948.3	72.285	2757.3
#2	1828.2	51755.	6009.9	69.085	2764.5

Sample Name: J2780-01 Acquired: 5/10/2018 13:23:38 Type: Unk
Method: P4-ICP2(v2173) 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	.04865	-.01222	.13896	-.00492	.00069	201.83	1.0962	.00766
Stddev	.00460	.00546	.00163	.00273	.00074	.39	.0008	.00017
%RSD	9.4551	44.675	1.1748	55.503	106.95	.19370	.06997	2.1892

#1	.05191	-.01607	.14011	-.00684	.00017	202.11	1.0968	.00754
#2	.04540	-.00836	.13781	-.00299	.00121	201.56	1.0957	.00778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	2247.4	.22243	.04682	.32613	95.361	2.7975	38.154
Stddev	.00025	22.8	.00269	.00008	.00034	.290	.0022	.232
%RSD	4.4442	1.0135	1.2074	.17765	.10492	.30372	.07714	.26267

#1	.00588	2231.3	.22432	.04687	.32589	95.566	2.7959	87.990
#2	.00552	2263.5	.22053	.04676	.32638	95.156	2.7990	88.317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12302	-.00698	5.1642	.20949	.45977	10.324	.00614	.28059
Stddev	.00037	.00017	.0144	.00151	.00014	.031	.00021	.00700
%RSD	.29758	2.4380	.23390	.72057	.02968	.29575	3.3777	2.4958

#1	.12328	-.00710	6.1540	.21056	.45986	10.303	.00629	.28554
#2	.12276	-.00685	6.1744	.20842	.45967	10.346	.00600	.27563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.675	1.1121	.01625	5.4387	.21232	5.354	11.421	111.01
Stddev	.081	.0039	.00100	.0092	.00074	.013	.051	4.60
%RSD	.12743	.34774	6.1319	.17007	.34743	.1989	.44679	4.1416

#1	63.617	1.1094	-.01555	5.4452	.21284	6.345	11.385	114.26
#2	63.732	1.1149	-.01696	5.4321	.21179	6.363	11.457	107.76

Sample Name: J2780-01 Acquired: 5/10/2018 13:23:38 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.562
Stddev	.892
%RSD	1.3405

#1	67.193
#2	65.931

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.9	43778.	5869.2	57.907	1925.7
Stddev	3.4	150.	5.7	.226	1.0
%RSD	.21573	.34235	.09696	.39080	.05260

#1	1584.4	43672.	5873.2	57.747	1925.0
#2	1589.3	43884.	5865.2	58.067	1926.5

Sample Name: J2780-03 Acquired: 5/10/2018 13:27:50 Type: Unk
Method: P4-ICP2(v2173) 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	.06249	-.01427	.12143	-.01212	-.00011	243.29	1.0444	.00981
Stddev	.00045	.00073	.00175	.00166	.00605	.48	.0011	.00001
%RSD	.72268	5.1300	1.4421	13.660	5449.8	.19885	.10344	.08363
#1	.06218	-.01376	.12267	-.01095	.00416	243.64	1.0452	.00982
#2	.06281	-.01479	.12019	-.01329	-.00439	242.95	1.0437	.00981
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	2227.6	.24161	.06881	.37643	156.66	3.9016	109.34
Stddev	.00040	19.2	.00023	.00057	.00148	1.63	.0007	.40
%RSD	4.2898	.86055	.09631	.82436	.39192	1.0384	.01682	.36409
#1	.00965	2214.0	.24177	.06841	.37539	155.51	3.9020	109.06
#2	.00908	2241.1	.24144	.06921	.37747	157.81	3.9011	109.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17126	-.00936	2.9677	.23132	.54715	7.1866	.00579	27.967
Stddev	.00232	.00071	.0133	.00054	.00583	.0471	.00043	.117
%RSD	1.3547	7.6037	.44750	.23528	1.0647	.65610	7.4147	.41696
#1	.16962	-.00986	2.9771	.23094	.54303	7.1533	.00549	27.884
#2	.17291	-.00886	2.9583	.23171	.55127	7.2199	.00610	28.049
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.223	1.1043	-.02290	6.8570	.18547	3.611	11.892	F100.67
Stddev	.165	.0074	.00077	.0117	.00163	.017	.125	2.34
%RSD	.23433	.67259	3.3609	.17117	.87725	.1978	1.0504	2.3261
#1	70.107	1.0991	-.02345	6.8653	.18432	8.599	11.803	102.33
#2	70.339	1.1096	-.02236	6.8487	.18662	8.623	11.980	99.015

Sample Name: J2780-03 Acquired: 5/10/2018 13:27:50 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F106.29
Stddev	8.89
%RSD	8.3625

#1	112.58
#2	100.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.1	45037.	3079.9	59.040	1911.9
Stddev	1.4	47.	15.1	.507	4.1
%RSD	.08764	.10427	.24822	.85957	.21674

#1	1645.1	45004.	6090.6	59.399	1914.8
#2	1643.1	45070.	6069.2	58.681	1909.0

Sample Name: J2780-05 Acquired: 5/10/2018 13:32:08 Type: Unk
Method: P4-ICP2(v2173) 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	.06245	.02174	7.8626	.00141	.00469	105.18	.37329
Stddev	.00045	.00121	.0046	.00034	.00146	.53	.00045
%RSD	.71942	5.5428	.05901	24.384	31.104	.50504	.12103

#1	.06277	-.02259	7.8659	-.00117	.00366	104.81	.37297
#2	.06213	-.02089	7.8594	-.00165	.00572	105.56	.37361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.00352	35.458	.18852	.17000	1.0625	277.31
Stddev	.00000	.00181	.098	.00283	.00022	.0033	16.42
%RSD	.11462	51.425	.14990	1.5032	.13028	.31475	5.9205

#1	.00433	.00480	65.527	.19052	.16984	1.0602	265.70
#2	.00432	.00224	65.388	.18651	.17015	1.0649	288.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8301	58.339	.34127	.00666	24.965	.91204	1.7039
Stddev	.0015	.010	.00297	.00168	.058	.00138	.1002
%RSD	.05434	.01720	.86985	25.209	.23242	.15184	5.8795

#1	2.8312	58.332	.33918	-.00784	25.006	.91302	1.6331
#2	2.8290	58.346	.34337	-.00547	24.924	.91106	1.7748

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.452	.00461	.12895	15.552	1.0869	.20442	5.8237
Stddev	.021	.00026	.01697	.007	.0001	.00124	.0034
%RSD	.20416	5.5884	13.161	.04533	.01067	.60535	.05841

#1	10.437	.00443	.11695	15.557	1.0868	.20354	5.8261
#2	10.467	.00479	.14095	15.547	1.0870	.20529	5.8213

Sample Name: J2780-05 Acquired: 5/10/2018 13:32:08 Type: Unk
Method: P4-ICP2(v2173) 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	.11333	7.688	.29331	F<00000	F 161.35
Stddev	.00048	.000	.00045	.98051	6.47
%RSD	.42686	.0057	.15511	1.4416	4.0070

#1	.11367	7.688	.29299	-68.707	165.92
#2	.11299	7.688	.29363	-67.320	156.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.6	57715.	7132.4	34.247	2395.5
Stddev	5.1	9.	21.8	3.551	6.9
%RSD	.24671	.01621	.30544	5.5274	.28951

#1	2061.0	57708.	7117.0	66.759	2390.6
#2	2068.2	57722.	7147.9	61.736	2400.4

Sample Name: J2783-01 Acquired: 5/10/2018 13:36:06 Type: Unk
Method: P4-ICP2(v2173) 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	.06688	-.01735	.02764	-.00848	.00051	119.92	.83510	.00834
Stddev	.00221	.00173	.00525	.00021	.00206	.49	.00793	.00001
%RSD	3.3042	9.9448	18.983	2.4848	404.05	.41097	.94956	.17145

#1	.06532	-.01857	.03136	-.00863	-.00095	120.27	.84071	.00833
#2	.06845	-.01613	.02393	-.00833	.00197	119.57	.82950	.00835

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	1546.3	.34940	.05136	.19329	155.44	1.8411	77.791
Stddev	.00025	24.3	.00112	.00038	.00004	.18	.0006	.609
%RSD	5.5992	1.5742	.32175	.73304	.01911	.11901	.03262	.78317

#1	.00434	1563.5	.34860	.05162	.19331	155.31	1.8407	78.222
#2	.00470	1529.1	.35019	.05109	.19326	155.57	1.8415	77.360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15121	-.00687	7.9614	.21325	.60443	14.038	.01697	.22393
Stddev	.00115	.00003	.0696	.00063	.00493	.061	.00124	.00274
%RSD	.76163	.48165	.87355	.29651	.81619	.43772	7.3318	1.2255

#1	.15039	-.00690	8.0105	.21280	.60094	14.081	.01609	.22587
#2	.15202	-.00685	7.9122	.21369	.60792	13.994	.01785	.22199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.775	1.3472	-.01236	5.2068	.13294	3.921	2.7094	36.413
Stddev	.372	.0001	.00108	.0600	.00042	.004	.0263	1.586
%RSD	.61253	.00741	8.7440	1.1531	.31262	.1032	.97051	2.3886

#1	61.038	1.3473	-.01313	5.2493	.13265	3.924	2.7280	65.292
#2	60.512	1.3471	-.01160	5.1644	.13324	3.918	2.6908	67.535

Sample Name: J2783-01 Acquired: 5/10/2018 13:36:06 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 95.611
 Stddev 1.629
 %RSD 1.7033

#1 96.763
 #2 94.460

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.4	51472.	3929.4	30.247	2005.6
Stddev	10.4	48.	50.6	.215	12.1
%RSD	.56382	.09395	.73059	.35687	.60095

#1	1846.0	51438.	6893.6	60.399	1997.1
#2	1860.8	51506.	6965.2	60.095	2014.2

Sample Name: J2783-04 Acquired: 5/10/2018 13:40:13 Type: Unk
Method: P4-ICP2(v2173) 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	.01405	.00597	.04899	.00262	.00051	113.71	.14016
Stddev	.00208	.00177	.00146	.00016	.00047	.06	.00029
%RSD	14.829	29.735	2.9730	5.9671	92.350	.05464	.20579

#1	.01258	-.00471	.05002	.00273	-.00018	113.67	.14036
#2	.01552	-.00722	.04796	.00251	-.00085	113.75	.13996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00018	72.984	.27134	.08285	1.1192	107.52
Stddev	.00011	.00014	.060	.00004	.00005	.0006	1.66
%RSD	15.783	77.744	.08246	.01638	.05467	.05004	1.5483

#1	.00059	.00027	72.942	.27130	.08282	1.1188	106.34
#2	.00074	.00008	73.027	.27137	.08289	1.1196	108.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74761	42.625	.18630	.00554	11.553	.44357	.53058
Stddev	.00135	.235	.00028	.00004	.021	.00182	.00581
%RSD	.18014	.55187	.14857	.69697	.17816	.41064	1.0953

#1	.74856	42.459	.18611	-.00557	11.538	.44485	.52647
#2	.74666	42.791	.18650	-.00551	11.567	.44228	.53469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8447	.00034	.00728	1.7090	1.3541	.00952	2.7358
Stddev	.0475	.00056	.00010	.0065	.0157	.00002	.0078
%RSD	.53702	163.31	1.4259	.38058	1.1592	.18785	.28413

#1	8.8783	.00005	.00721	1.7136	1.3652	.00953	2.7303
#2	8.8111	-.00074	.00735	1.7044	1.3430	.00950	2.7413

Sample Name: J2783-04 Acquired: 5/10/2018 13:40:13 Type: Unk
Method: P4-ICP2(v2173) 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	.05076	7.132	.21157	F<00000	72.410
Stddev	.00017	.001	.00036	.35367	.664
%RSD	.34225	.0180	.16944	1.4559	.91687

#1	.05089	7.131	.21183	-24.042	72.879
#2	.05064	7.133	.21132	-24.542	71.940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.0	49937.	3104.3	34.154	2510.2
Stddev	.6	32.	2.1	.813	.1
%RSD	.03203	.06311	.03486	1.2677	.00363

#1	1810.4	49915.	6102.8	64.729	2510.1
#2	1809.6	49960.	6105.8	63.579	2510.2

Sample Name: J2784-01 Acquired: 5/10/2018 13:44:17 Type: Unk
Method: P4-ICP2(v2173) 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	.05319	.00832	1.7606	.00743	.00439	116.85	.72130
Stddev	.00301	.00156	.0028	.00560	.00088	.13	.00179
%RSD	5.6562	18.743	.15712	75.336	19.975	.10805	.24829

#1	.05532	-.00721	1.7586	-.01139	.00501	116.76	.72003
#2	.05106	-.00942	1.7625	-.00347	.00377	116.94	.72257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00173	11.759	.13361	.07312	.40607	.211.09
Stddev	.00020	.00028	.014	.00022	.00039	.00009	4.19
%RSD	3.6757	16.364	.12128	.16128	.52772	.02122	1.9851

#1	.00527	.00193	11.749	.13346	.07285	.40613	208.13
#2	.00556	.00153	11.769	.13376	.07340	.40601	214.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1096	18.254	.14726	.00640	2.0968	.26941	1.0257
Stddev	.0056	.006	.00053	.00065	.0155	.00092	.0171
%RSD	.13566	.03442	.36288	10.209	.73882	.34200	1.6706

#1	4.1135	18.250	.14688	-.00686	2.0859	.27006	1.0136
#2	4.1056	18.258	.14764	-.00594	2.1078	.26876	1.0378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2262	.00204	.01344	1.1049	3.7387	.02041	1.9953
Stddev	.0063	.00039	.00742	.0114	.0119	.00066	.0080
%RSD	.12048	19.177	55.241	1.0326	.31930	3.2158	.39866

#1	5.2217	.00176	.00819	1.0969	3.7472	.01995	1.9896
#2	5.2307	.00231	.01868	1.1130	3.7303	.02088	2.0009

Sample Name: J2784-01 Acquired: 5/10/2018 13:44:17 Type: Unk
 Method: P4-ICP2(v2173) 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	.07971	5.628	.08090	F<00000	F130.12
Stddev	.00103	.005	.00001	.16461	2.83
%RSD	1.2910	.0974	.01681	.30181	2.1754

#1	.08043	5.624	.08091	-54.426	128.12
#2	.07898	5.632	.08089	-54.658	132.12

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.1	55589.	3745.2	36.201	2548.2
Stddev	1.1	86.	10.3	1.033	5.6
%RSD	.05431	.15421	.15289	1.5603	.22161

#1	2022.9	55528.	6737.9	66.932	2552.2
#2	2021.3	55649.	6752.4	65.471	2544.2

Sample Name: J2784-01DUP Acquired: 5/10/2018 13:48:20 Type: Unk
Method: P4-ICP2(v2173) 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	.05046	.00836	1.7709	.00027	.00438	117.10	.72599
Stddev	.00017	.00066	.0027	.00085	.00241	.08	.00149
%RSD	.33778	7.9145	.15193	311.74	54.969	.06792	.20496

#1	.05058	-.00789	1.7728	.00088	.00609	117.16	.72494
#2	.05034	-.00883	1.7690	-.00033	.00268	117.05	.72705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00203	11.824	.13019	.07402	.40343	.211.58
Stddev	.00005	.00090	.031	.00010	.00010	.00135	7.86
%RSD	.99349	44.416	.26191	.07538	.13797	.33545	3.7168

#1	.00541	.00139	11.802	.13012	.07409	.40248	217.14
#2	.00533	.00267	11.846	.13026	.07395	.40439	206.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1004	18.346	.14777	.00587	2.1192	.26893	1.0152
Stddev	.0048	.016	.00031	.00057	.0019	.00140	.0432
%RSD	.11747	.08621	.20714	9.6959	.08981	.51961	4.2593

#1	4.1038	18.335	.14799	-.00546	2.1206	.26992	1.0458
#2	4.0970	18.357	.14756	-.00627	2.1179	.26794	.98465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3074	.00184	.01161	1.1089	3.7190	.02231	2.0116
Stddev	.0195	.00013	.00537	.0006	.0169	.00026	.0001
%RSD	.36717	7.0698	46.246	.05882	.45553	1.1442	.00623

#1	5.2936	.00193	.01540	1.1093	3.7309	.02213	2.0117
#2	5.3212	.00175	.00781	1.1084	3.7070	.02249	2.0115

Sample Name: J2784-01DUP Acquired: 5/10/2018 13:48:20 Type: Unk
Method: P4-ICP2(v2173) 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	.07905	5.668	.08110	F<00000	F138.33
Stddev	.00013	.016	.00047	.06511	2.33
%RSD	.16522	.2843	.57499	.11811	1.6837

#1	.07896	5.680	.08143	-55.080	136.69
#2	.07915	5.657	.08077	-55.172	139.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.5	55813.	6780.2	67.058	2537.3
Stddev	.9	22.	1.2	2.944	2.1
%RSD	.04286	.03877	.01795	4.3910	.08263

#1	2023.1	55828.	6779.3	64.976	2535.8
#2	2021.9	55798.	6781.0	69.140	2538.8

Sample Name: CCV02 Acquired: 5/10/2018 13:52:23 Type: Unk
Method: P4-ICP2(v2173) 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	5.0395	5.0669	5.0468	5.0884	5.0917	10.167	10.230	.25618
Stddev	.0218	.0074	.0051	.0057	.0050	.028	.014	.00013
%RSD	.43346	.14659	.10069	.11130	.09737	.27397	.13445	.05228

#1	5.0549	5.0721	5.0504	5.0844	5.0952	10.147	10.240	.25627
#2	5.0241	5.0616	5.0433	5.0924	5.0882	10.187	10.221	.25608

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5354	25.715	1.0453	2.5314	1.2671	5.2495	2.5824	25.773
Stddev	.0004	.065	.0002	.0005	.0020	.1135	.0015	.077
%RSD	.01589	.25408	.01765	.01870	.15500	2.1628	.05888	.29855

#1	2.5352	25.762	1.0454	2.5318	1.2657	5.1692	2.5835	25.718
#2	2.5357	25.669	1.0451	2.5311	1.2685	5.3298	2.5814	25.827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5296	1.2872	25.661	2.5693	2.5902	25.415	5.1487	5.0869
Stddev	.0025	.0054	.001	.0031	.0618	.075	.0062	.0010
%RSD	.10051	.41664	.00573	.12228	2.3847	.29684	.12116	.02028

#1	2.5278	1.2910	25.662	2.5715	2.5465	25.469	5.1531	5.0861
#2	2.5314	1.2834	25.659	2.5671	2.6338	25.362	5.1443	5.0876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9736	4.9381	5.0702	5.1715	5.0862	5.037	5.0753	F2.0356
Stddev	.0040	.0102	.0015	.0110	.0056	.009	.0057	.1259
%RSD	.07949	.20659	.02972	.21274	.10939	.1758	.11271	6.1834

#1	4.9708	4.9453	5.0692	5.1637	5.0901	5.043	5.0793	1.9466
#2	4.9764	4.9309	5.0713	5.1793	5.0823	5.030	5.0712	2.1246

Sample Name: CCV02 Acquired: 5/10/2018 13:52:23 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.6924
 Stddev .0963
 %RSD 3.5748

#1 2.7605
 #2 2.6244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.1	47194.	5543.7	33.592	2532.2
Stddev	3.7	126.	38.0	1.414	5.1
%RSD	.21668	.26703	.68553	2.2238	.20180

#1	1727.5	47105.	5516.9	64.592	2528.6
#2	1732.8	47283.	5570.6	62.592	2535.8

Sample Name: CCB02 Acquired: 5/10/2018 13:56:22 Type: Unk
Method: P4-ICP2(v2173) 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	.00200	.00025	.00024	.00025	.00003	.01066	.00088
Stddev	.00001	.00153	.00150	.00300	.00215	.00552	.00016
%RSD	.31602	609.56	613.85	1189.7	7833.7	51.795	18.571

#1	.00199	.00133	.00082	.00187	.00149	-.00676	.00076
#2	.00200	-.00083	-.00130	-.00238	-.00155	-.01456	.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00093	.00002	.00000	.00032	.00059
Stddev	.00001	.00007	.02525	.00044	.00012	.00042	.00746
%RSD	11.592	112.18	2720.5	1867.1	3447.9	130.98	1276.0

#1	.00005	.00011	-.01693	.00029	-.00008	-.00062	-.00469
#2	.00004	.00001	.01878	-.00033	.00008	-.00002	.00586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02084	.00029	.00003	.05038	.00022	.00013
Stddev	.00002	.00270	.00025	.00051	.00708	.00041	.00002
%RSD	26.084	12.944	87.614	1569.7	14.054	183.12	15.212

#1	.00005	.02275	.00011	-.00033	-.05539	-.00007	-.00014
#2	.00007	.01893	.00046	.00039	-.04538	.00051	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06917	.00039	.00560	.00157	.00163	.00051	.00036
Stddev	.01978	.00028	.00946	.00171	.00003	.00048	.00019
%RSD	28.598	71.780	169.04	108.70	1.7854	95.028	54.160

#1	-.08315	.00058	-.00109	-.00278	-.00161	-.00085	.00022
#2	-.05518	.00019	.01228	-.00036	-.00165	-.00017	.00050

Sample Name: CCB02 Acquired: 5/10/2018 13:56:22 Type: Unk
 Method: P4-ICP2(v2173) 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	.00126	.0022	.00025	F<00000	F<00000
Stddev	.00096	.0021	.00000	.25310	1.5598
%RSD	75.764	93.23	1.4390	27.113	29.213

#1	-.00059	.0008	.00025	-.75456	-6.4422
#2	-.00194	.0037	.00024	-1.1125	-4.2363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.2	50326.	5680.3	58.120	2818.2
Stddev	3.0	42.	55.7	.967	10.1
%RSD	.16709	.08276	.98049	1.4202	.35942

#1	1822.0	50355.	5640.9	68.805	2811.0
#2	1826.3	50296.	5719.7	67.436	2825.4

Sample Name: J2784-01LX5 Acquired: 5/10/2018 14:00:38 Type: Unk
Method: P4-ICP2(v2173) 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	.01265	.00115	.35486	.00071	.00112	25.888	.16650
Stddev	.00075	.00190	.00004	.00148	.00038	.042	.00128
%RSD	5.9165	165.88	.01129	207.53	33.472	.16170	.77154

#1	.01317	.00020	.35483	-.00176	.00086	25.858	.16559
#2	.01212	-.00249	.35489	.00033	.00139	25.917	.16741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00000	2.7578	.03110	.01499	.09525	44.289
Stddev	.00003	.0001	.0168	.00041	.00032	.00069	1.279
%RSD	2.5753	3006.7	.60830	1.3222	2.1484	.72173	2.8883

#1	.00127	.00009	2.7459	.03081	.01522	.09573	43.384
#2	.00122	-.00010	2.7696	.03139	.01477	.09476	45.193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97446	4.2467	.02932	.00239	.44066	.06183	.21411
Stddev	.00245	.0185	.00021	.00013	.00859	.00038	.00598
%RSD	.25163	.43541	.72702	5.5088	1.9495	.60950	2.7948

#1	.97272	4.2336	.02948	-.00229	.43459	.06210	.20987
#2	.97619	4.2597	.02917	-.00248	.44674	.06156	.21834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1728	.00075	.00013	.21639	.87960	.00430	.46282
Stddev	.0006	.00006	.01022	.00372	.00969	.00094	.00247
%RSD	.05121	8.0210	7608.1	1.7200	1.1016	21.757	.53419

#1	1.1732	.00071	.00710	.21376	.87275	.00497	.46107
#2	1.1724	.00080	-.00736	.21902	.88645	.00364	.46456

Sample Name: J2784-01LX5 Acquired: 5/10/2018 14:00:38 Type: Unk
Method: P4-ICP2(v2173) 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	.01818	1.125	.01837	F<00000	29.919
Stddev	.00042	.003	.00004	.28340	3.590
%RSD	2.3248	.2971	.22196	2.3179	12.000

#1	.01848	1.123	.01834	-12.026	27.380
#2	.01788	1.127	.01840	-12.427	32.458

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.3	50861.	5920.9	56.895	2714.7
Stddev	2.0	68.	37.6	1.941	4.8
%RSD	.10986	.13345	.63474	2.9017	.17823

#1	1842.7	50813.	5947.5	68.268	2718.1
#2	1839.9	50909.	5894.4	65.523	2711.2

Sample Name: J2784-01MS Acquired: 5/10/2018 14:04:48 Type: Unk
Method: P4-ICP2(v2173) 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	.80702	2.1679	2.7806	1.8516	.77332	114.34	.91342
Stddev	.00270	.0123	.0165	.0074	.00364	1.10	.02820
%RSD	.33459	.56656	.59354	.39962	.47084	.96502	3.0870

#1	.80893	2.1593	2.7689	1.8464	.77074	113.56	.93336
#2	.80511	2.1766	2.7923	1.8568	.77589	115.12	.89348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19635	.22172	12.678	.52312	.29552	.67748	.212.39
Stddev	.00272	.00186	.475	.00715	.00193	.00357	9.14
%RSD	1.3852	.83939	3.7491	1.3673	.65286	.52674	4.3024

#1	.19442	.22040	13.014	.51806	.29416	.67496	218.85
#2	.19827	.22303	12.342	.52817	.29689	.68001	205.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1552	20.163	.70256	.06330	5.0936	.55245	1.2155
Stddev	.0621	.607	.00244	.00105	.1684	.00671	.0464
%RSD	1.4952	3.0106	.34737	1.6552	3.3064	1.2153	3.8155

#1	4.1113	20.592	.70084	.06404	5.2127	.54771	1.2483
#2	4.1991	19.733	.70429	.06256	4.9746	.55720	1.1827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.006	.39645	.29443	1.0631	4.4917	.79221	2.1900
Stddev	.506	.00245	.00193	.0022	.1227	.00391	.0790
%RSD	3.3738	.61774	.65715	.20972	2.7308	.49400	3.6089

#1	15.364	.39472	.29580	1.0615	4.5785	.78945	2.2459
#2	14.648	.39818	.29307	1.0647	4.4050	.79498	2.1342

Sample Name: J2784-01MS Acquired: 5/10/2018 14:04:48 Type: Unk
Method: P4-ICP2(v2173) 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	.27979	11.63	.27312	F<00000	F123.52
Stddev	.00914	.07	.00839	.93055	2.70
%RSD	3.2652	.6222	3.0732	1.6988	2.1837

#1	.28625	11.58	.27906	-55.435	125.43
#2	.27333	11.68	.26719	-54.119	121.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.7	56344.	3598.6	35.515	2542.7
Stddev	15.6	770.	184.9	2.602	22.9
%RSD	.77398	1.3666	2.8019	3.9711	.90230

#1	2022.7	56889.	6467.8	63.675	2558.9
#2	2000.7	55800.	6729.3	67.355	2526.5

Sample Name: J2784-01MSD Acquired: 5/10/2018 14:08:47 Type: Unk
Method: P4-ICP2(v2173) 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	.79818	2.1290	2.7253	1.8329	.75503	117.51	.91966
Stddev	.00858	.0283	.0322	.0183	.00926	2.76	.02360
%RSD	1.0755	1.3283	1.1819	.99749	1.2264	2.3526	2.5666

#1	.80425	2.1490	2.7481	1.8458	.76157	115.56	.93635
#2	.79211	2.1090	2.7026	1.8200	.74848	119.47	.90297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20157	.21658	12.693	.53454	.28999	.65861	.216.90
Stddev	.00646	.00251	.341	.01629	.00448	.00901	4.05
%RSD	3.2068	1.1579	2.6876	3.0475	1.5461	1.3677	1.8680

#1	.19700	.21836	12.934	.52302	.29316	.66498	219.77
#2	.20614	.21481	12.452	.54606	.28682	.65224	214.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2603	20.224	.68874	.06457	5.0985	.56605	1.2273
Stddev	.1387	.468	.00790	.00011	.1150	.01634	.0214
%RSD	3.2547	2.3160	1.1474	.16486	2.2558	2.8869	1.7456

#1	4.1623	20.556	.69433	.06464	5.1799	.55449	1.2425
#2	4.3584	19.893	.68315	.06449	5.0172	.57760	1.2122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.075	.38919	.30316	1.0469	4.4847	.77765	2.2020
Stddev	.352	.00586	.00405	.0175	.0649	.00993	.0472
%RSD	2.3376	1.5052	1.3363	1.6670	1.4462	1.2770	2.1444

#1	15.324	.39333	.30030	1.0592	4.5305	.78467	2.2354
#2	14.826	.38505	.30603	1.0345	4.4388	.77063	2.1686

Sample Name: J2784-01MSD Acquired: 5/10/2018 14:08:47 Type: Unk
Method: P4-ICP2(v2173) 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	.28193	11.41	.27458	F<00000	F124.60
Stddev	.00727	.16	.00700	.33706	.35
%RSD	2.5772	1.362	2.5505	.61978	.28116

#1	.28707	11.52	.27953	-54.621	124.85
#2	.27680	11.30	.26963	-54.145	124.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.3	55302.	3645.3	34.807	2596.1
Stddev	23.2	1603.	130.8	1.037	32.5
%RSD	1.1270	2.8978	1.9680	1.6009	1.2506

#1	2040.9	56435.	6552.9	64.074	2573.2
#2	2073.7	54169.	6737.8	65.541	2619.1

Sample Name: J2784-01A Acquired: 5/10/2018 14:12:46 Type: Unk
Method: P4-ICP2(v2173) 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	.82749	2.2041	2.8326	1.8968	.78362	117.65	.91738
Stddev	.00186	.0007	.0009	.0060	.00167	.74	.02303
%RSD	.22511	.03121	.03320	.31586	.21259	.62733	2.5102

#1	.82617	2.2046	2.8333	1.9011	.78479	117.12	.93366
#2	.82881	2.2037	2.8320	1.8926	.78244	118.17	.90109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19975	.22627	12.613	.52846	.30179	.68205	.217.13
Stddev	.00355	.00167	.249	.01292	.00002	.00116	15.21
%RSD	1.7795	.73847	1.9732	2.4445	.00596	.16998	7.0054

#1	.19724	.22509	12.789	.51933	.30178	.68123	227.89
#2	.20227	.22745	12.437	.53759	.30181	.68287	206.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2251	20.199	.71740	.06481	5.0638	.56140	1.2305
Stddev	.0671	.483	.00223	.00196	.1171	.00893	.0778
%RSD	1.5883	2.3910	.31063	3.0229	2.3130	1.5907	6.3251

#1	4.1776	20.541	.71583	.06620	5.1466	.55508	1.2855
#2	4.2725	19.858	.71898	.06343	4.9810	.56771	1.1754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.114	.40358	.29944	1.0912	4.4772	.80461	2.1993
Stddev	.350	.00011	.02068	.0078	.0808	.00222	.0619
%RSD	2.3183	.02657	6.9074	.71891	1.8053	.27559	2.8129

#1	15.362	.40350	.31406	1.0968	4.5343	.80617	2.2430
#2	14.867	.40365	.28481	1.0857	4.4200	.80304	2.1555

Sample Name: J2784-01A Acquired: 5/10/2018 14:12:46 Type: Unk
 Method: P4-ICP2(v2173) 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	.27955	11.91	.27659	F<00000	F122.68
Stddev	.00629	.01	.00559	.35956	2.05
%RSD	2.2516	.0642	2.0220	.65638	1.6719

#1	.28400	11.92	.28054	-54.526	121.23
#2	.27510	11.91	.27263	-55.034	124.13

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.7	55570.	3685.0	35.014	2506.3
Stddev	2.5	545.	128.3	4.293	3.4
%RSD	.12360	.98099	1.9194	6.6039	.13396

#1	1993.9	55955.	6594.3	61.978	2503.9
#2	1997.4	55184.	6775.8	68.050	2508.7

Sample Name: J2720-18 Acquired: 5/10/2018 15:08:05 Type: Unk
Method: P4-ICP2(v2173) 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	.00741	-.00163	-.00075	.00382	-.00303	.00449	.01262	.00007
Stddev	.00217	.00103	.00059	.00366	.00024	.00083	.00117	.00000
%RSD	29.250	63.183	78.048	95.786	7.9090	18.473	9.2582	4.8213

#1	.00895	-.00235	-.00116	.00641	-.00320	.00508	.01344	.00007
#2	.00588	-.00090	-.00034	.00123	-.00286	.00391	.01179	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	24.142	-.00050	.00013	.00103	.01475	.00194	5.0203
Stddev	.00003	.722	.00010	.00016	.00004	.01291	.00002	.1419
%RSD	28.034	2.9914	20.331	123.79	3.8684	87.493	.84581	2.8262

#1	-.00011	24.652	-.00042	.00002	.00101	.00563	.00195	5.1206
#2	-.00007	23.631	-.00057	.00024	.00106	.02388	.00193	4.9200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00030	22.249	.00084	.00013	1.1736	-.00020	.00395
Stddev	.00036	.00042	.627	.00002	.00000	.0157	.00003	.00759
%RSD	540.31	138.56	2.8164	1.8687	1.2975	1.3334	14.955	192.26

#1	-.00019	.00060	22.692	.00085	.00013	1.1625	-.00018	-.00142
#2	.00032	.00001	21.806	.00083	.00013	1.1846	-.00022	.00932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5595	1.9033	-.00282	-.00144	-.00107	.0228	.11585	1.0264
Stddev	.1022	.0634	.00229	.00042	.00118	.0023	.00351	.7820
%RSD	2.8717	3.3286	81.217	29.238	110.37	10.23	3.0302	76.191

#1	3.6318	1.9481	-.00445	-.00174	-.00024	.0244	.11834	1.5793
#2	3.4873	1.8585	-.00120	-.00114	-.00191	.0211	.11337	.47340

Sample Name: J2720-18 Acquired: 5/10/2018 15:08:05 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5926
 Stddev 3.1722
 %RSD 122.36

#1 4.8357
 #2 .34950

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.5	49656.	5697.6	58.078	2761.0
Stddev	49.2	1445.	154.9	1.373	77.0
%RSD	2.7461	2.9103	2.7184	2.0175	2.7889

#1	1757.7	48634.	5588.0	67.107	2706.5
#2	1827.3	50678.	5807.1	69.049	2815.4

Sample Name: J2812-01 Acquired: 5/10/2018 15:12:34 Type: Unk
Method: P4-ICP2(v2173) 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	.10095	-.03343	.07219	-.00948	.00221	.225.11	.99933	.01528
Stddev	.00427	.00029	.00414	.00685	.00051	6.25	.02316	.00035
%RSD	4.2258	.85348	5.7375	72.316	22.881	2.7775	2.3178	2.3007

#1	.10397	-.03363	.06927	-.01433	.00185	220.69	.98295	.01503
#2	.09794	-.03323	.07512	-.00463	.00257	229.53	1.0157	.01552

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01064	.2217.8	.41411	.12328	.37354	.249.48	.48605	.154.26
Stddev	.00047	30.1	.01255	.00103	.00042	4.05	.1348	3.84
%RSD	4.4055	1.3582	3.0306	.83210	.11196	1.6235	2.7730	2.4885

#1	.01097	.2196.5	.40524	.12255	.37324	.246.62	.47652	.151.54
#2	.01031	.2239.1	.42299	.12400	.37384	.252.35	.49558	.156.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32766	-.01335	.18.944	.50359	.85849	.23.808	.10400	.51398
Stddev	.00106	.00055	.486	.01243	.01351	.590	.00025	.00412
%RSD	.32422	4.0951	2.5680	2.4688	1.5736	2.4772	.24230	.80077

#1	.32691	-.01296	.18.600	.49480	.84894	.23.391	.10382	.51107
#2	.32841	-.01374	.19.288	.51238	.86804	.24.225	.10417	.51690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.103.43	.1.5705	-.03204	.7.9501	.24234	.11.55	.9.2322	F .98.594
Stddev	.31	.0472	.00207	.1934	.00565	.05	.2480	1.612
%RSD	.30193	3.0075	6.4530	2.4324	2.3312	.4024	2.6867	1.6353

#1	.103.21	.1.5371	-.03058	.7.8133	.23834	.11.51	.9.0568	.97.454
#2	.103.65	.1.6039	-.03350	.8.0868	.24633	.11.58	.9.4076	.99.735

Sample Name: J2812-01 Acquired: 5/10/2018 15:12:34 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F145.85
 Stddev 3.39
 %RSD 2.3242

#1 143.45
 #2 148.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.7	47184.	5765.8	57.383	1864.7
Stddev	.9	1111.	149.0	.709	1.2
%RSD	.05289	2.3539	2.2020	1.2364	.06550

#1	1705.1	47969.	6871.2	57.885	1865.6
#2	1706.4	46399.	6660.5	56.882	1863.8

Sample Name: PB109046BL Acquired: 5/10/2018 15:16:44 Type: Unk
Method: P4-ICP2(v2173) 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	.00099	.00035	.00134	.00263	.00084	.00238	.00024
Stddev	.00341	.00148	.00052	.00199	.00251	.00133	.00056
%RSD	344.04	418.77	38.900	75.566	297.56	55.831	231.50

#1	.00341	-.00140	-.00097	.00403	-.00093	.00144	.00064
#2	-.00142	.00069	-.00170	.00122	.00262	.00332	-.00015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.06117	.00026	.00005	.00015	.00315
Stddev	.00001	.00006	.01317	.00051	.00014	.00021	.00083
%RSD	55.315	69.349	21.530	193.05	279.55	144.69	26.432

#1	.00002	-.00005	.05186	.00063	-.00015	.00000	.00373
#2	.00001	-.00014	.07048	-.00010	.00005	.00029	.00256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.03329	.00041	.00008	.05794	.00009	.00016
Stddev	.00000	.01483	.00004	.00030	.00401	.00062	.00013
%RSD	2.7808	44.544	9.5182	368.54	6.9134	683.11	83.259

#1	.00015	.04377	.00039	-.00013	-.05511	.00035	-.00007
#2	.00016	.02280	.00044	.00029	-.06078	-.00053	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03683	.00018	.00247	.01407	.00278	.00024	.00053
Stddev	.00995	.00033	.00268	.00264	.00118	.00070	.00152
%RSD	27.023	182.68	108.33	18.785	42.504	290.22	288.30

#1	-.04386	.00005	-.00436	.01594	-.00362	-.00025	.00160
#2	-.02979	-.00042	-.00058	.01220	-.00194	.00074	-.00055

Sample Name: PB109046BL Acquired: 5/10/2018 15:16:44 Type: Unk
 Method: P4-ICP2(v2173) 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	.00079	.0021	.00027	F<00000	F<00000
Stddev	.00104	.0000	.00001	.44306	2.6817
%RSD	131.52	1.126	3.4807	35.204	64.455

#1	-.00153	.0021	.00027	-1.5718	-2.2643
#2	-.00006	.0021	.00028	-.94526	-6.0569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.1	50595.	5794.7	57.905	2846.2
Stddev	21.2	984.	97.8	3.079	32.3
%RSD	1.1538	1.9454	1.6872	4.5345	1.1331

#1	1825.1	51291.	5725.5	65.727	2823.4
#2	1855.2	49899.	5863.8	70.082	2869.0

Sample Name: PB109046BS Acquired: 5/10/2018 15:23:20 Type: Unk
Method: P4-ICP2(v2173) 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	.85280	2.1499	1.0488	2.1660	.85983	2.0945	.21796
Stddev	.00415	.0206	.0069	.0071	.00231	.0041	.00152
%RSD	.48621	.95930	.65323	.32713	.26885	.19633	.69858

#1	.84987	2.1354	1.0440	2.1610	.85819	2.0974	.21904
#2	.85573	2.1645	1.0537	2.1710	.86146	2.0916	.21688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21916	.21338	1.0926	.46170	.21381	.32957	3.1849
Stddev	.00051	.00186	.0063	.00051	.00070	.00124	.0405
%RSD	.23246	.87271	.57585	.10998	.32932	.37561	1.2727

#1	.21879	.21207	1.0970	.46134	.21331	.32869	3.1563
#2	.21952	.21470	1.0881	.46206	.21431	.33044	3.2136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23147	2.2222	.53985	.08068	3.2029	.33517	.21725
Stddev	.00025	.0264	.00337	.00089	.0202	.00116	.00247
%RSD	.10763	1.1863	.62336	1.1001	.63158	.34612	1.1353

#1	.23165	2.2036	.53747	.08005	3.2172	.33599	.21551
#2	.23129	2.2409	.54223	.08131	3.1886	.33435	.21899

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.674	.44131	.32158	.00203	.98095	.73646	.21409
Stddev	.043	.00367	.00244	.00523	.00776	.00429	.00155
%RSD	.40225	.83219	.75849	258.20	.79071	.58291	.72553

#1	10.644	.43872	.32330	.00167	.97547	.73343	.21299
#2	10.705	.44391	.31985	-.00573	.98644	.73950	.21519

Sample Name: PB109046BS Acquired: 5/10/2018 15:23:20 Type: Unk
 Method: P4-ICP2(v2173) 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	.21603	5.898	.20850	F<00000	F<00000
Stddev	.00070	.033	.00030	.53156	3.8954
%RSD	.32304	.5545	.14501	33.503	49.675
#1	.21652	5.875	.20872	-1.2107	-10.596
#2	.21554	5.921	.20829	-1.9625	-5.0873
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.8	48892.	5796.8	58.590	2748.1
Stddev	6.6	183.	2.2	.590	12.9
%RSD	.37275	.37400	.03826	.85981	.46887
#1	1788.5	48762.	5798.4	69.007	2757.2
#2	1779.1	49021.	5795.3	68.173	2739.0

Sample Name: PB109046TB Acquired: 5/10/2018 15:27:19 Type: Unk
Method: P4-ICP2(v2173) 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	.00191	.00232	.00052	.00217	.00150	.00691	.00032	.00012
Stddev	.00157	.00040	.00022	.00385	.00356	.00102	.00045	.00002
%RSD	81.969	17.268	42.169	177.50	238.16	14.763	140.58	16.296

#1	-.00080	-.00261	-.00067	-.00055	.00102	-.00763	-.00064	-.00011
#2	-.00302	-.00204	-.00036	.00490	-.00402	-.00619	.00000	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00603	.00026	.00055	.00002	.00177	.00005	.00749
Stddev	.00013	.00123	.00013	.00037	.00047	.00365	.00006	.02614
%RSD	191.55	20.440	51.076	67.321	2978.8	205.41	116.28	349.05

#1	-.00016	-.00690	.00017	-.00029	.00035	.00080	.00010	-.02597
#2	.00002	-.00516	.00035	-.00081	-.00032	-.00435	.00001	.01099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00022	332.69	.00013	.00031	.05756	.00018	.00190
Stddev	.00007	.00035	7.41	.00042	.00015	.02091	.00014	.00222
%RSD	4.1453	160.64	2.2288	316.94	48.488	36.325	77.917	117.11

#1	.00154	-.00003	327.45	-.00017	.00042	-.04278	.00028	.00033
#2	.00163	.00046	337.93	.00043	.00021	-.07235	.00008	.00347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00181	.00114	.00021	.00085	.0004	.00000	<.00000
Stddev	.00194	.00136	.00014	.00093	.00037	.0011	.00002	.29574
%RSD	31.508	74.904	11.897	449.41	43.776	288.6	2166.8	158.72

#1	.00478	.00085	.00105	-.00045	-.00059	.0004	.00001	.02279
#2	.00752	.00277	.00124	.00087	-.00112	-.0011	-.00001	-.39545

Sample Name: PB109046TB Acquired: 5/10/2018 15:27:19 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.356
Stddev .276
%RSD 1.7953

#1 15.161
#2 15.551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.6	46234.	5595.1	34.025	2483.3
Stddev	33.6	854.	92.4	.517	50.1
%RSD	1.9897	1.8472	1.6511	.80824	2.0162

#1	1664.8	46838.	5660.5	63.659	2447.9
#2	1712.4	45630.	5529.8	64.391	2518.7

Sample Name: PB109063BL Acquired: 5/10/2018 15:31:31 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109063BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00053	.00064	.00049	.00033	.00838	.00095	.00006
Stddev	.00040	.00064	.00024	.00425	.00221	.01239	.00012	.00006
%RSD	31.880	119.58	36.856	866.65	675.72	147.87	12.392	90.664

#1	-.00097	.00098	-.00047	.00252	.00189	.00038	.00087	.00011
#2	-.00153	.00008	-.00081	-.00350	-.00124	-.01715	.00103	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01424	.00025	.00003	.00017	.00372	.00002	.02645
Stddev	.00002	.01054	.00048	.00011	.00002	.00033	.00004	.00826
%RSD	47.984	73.984	190.52	322.72	13.904	8.7938	185.22	31.222

#1	-.00005	-.00679	-.00009	.00004	-.00019	-.00349	.00001	.02061
#2	-.00002	-.02170	.00059	-.00011	-.00016	-.00395	-.00005	.03229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00053	.02295	.00015	.00017	.04537	.00020	.00736
Stddev	.00013	.00031	.01223	.00007	.00020	.01499	.00012	.00970
%RSD	87.454	57.865	53.263	45.759	117.13	33.040	58.261	131.79

#1	.00023	.00075	-.03160	.00020	-.00031	-.03477	-.00029	-.00050
#2	.00006	.00031	-.01431	.00010	-.00003	-.05597	-.00012	-.01422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00438	.00067	.00189	.00075	.0021	.00007	<.00000
Stddev	.00077	.00321	.00014	.00067	.00184	.0003	.00003	.22149
%RSD	39.583	73.178	20.381	35.495	244.14	12.87	39.782	11.843

#1	-.00140	-.00665	.00058	.00237	.00055	.0019	-.00005	-2.0267
#2	-.00249	-.00211	.00077	.00142	-.00205	.0023	-.00008	-1.7135

Sample Name: PB109063BL Acquired: 5/10/2018 15:31:31 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109063BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .46651
Stddev .27266
%RSD 58.447

#1 .27371
#2 .65931

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.1	52239.	5793.7	59.516	2883.1
Stddev	43.7	627.	475.3	2.799	61.7
%RSD	2.3435	1.1995	8.2039	4.0271	2.1407

#1	1832.3	51796.	6129.8	71.495	2839.4
#2	1894.0	52682.	5457.7	67.536	2926.7

Sample Name: CCV03 Acquired: 5/10/2018 15:47:50 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13091 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4278	4.6517	5.3554	4.8713	5.4950	10.894	10.939	.27313
Stddev	.0061	.0194	.0152	.0210	.0233	.021	.045	.00099
%RSD	.11203	.41704	.28459	.43199	.42309	.19359	.40890	.36278

#1	5.4321	4.6654	5.3661	4.8862	5.5115	10.879	10.971	.27383
#2	5.4235	4.6379	5.3446	4.8564	5.4786	10.908	10.907	.27243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6888	27.280	.93353	2.6619	1.3740	5.4582	2.7209	27.257
Stddev	.0042	.072	.00178	.0008	.0055	.2407	.0139	.064
%RSD	.15685	.26519	.19106	.03066	.39840	4.4108	.51173	.23454

#1	2.6918	27.331	.93227	2.6624	1.3779	5.2880	2.7307	27.302
#2	2.6858	27.228	.93479	2.6613	1.3701	5.6284	2.7110	27.212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7428	1.1791	27.364	2.2626	2.7051	27.264	F 5.7499	F 5.6132
Stddev	.0066	.0052	.151	.0070	.1002	.148	.0099	.0068
%RSD	.24008	.43986	.55239	.30839	3.7030	.54111	.17148	.12104

#1	2.7474	1.1828	27.471	2.2676	2.6343	27.368	5.7569	5.6180
#2	2.7381	1.1755	27.257	2.2577	2.7759	27.160	5.7430	5.6084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.5424	5.3229	F 5.6249	F 5.7293	F 5.6254	F 5.610	F 5.5330	F 3.1301
Stddev	.0170	.0464	.0164	.0040	.0214	.024	.0760	.3391
%RSD	.30580	.87219	.29113	.06995	.38059	.4319	1.3736	10.833

#1	5.5543	5.3557	5.6365	5.7321	5.6405	5.627	5.5867	3.3699
#2	5.5304	5.2900	5.6133	5.7265	5.6103	5.593	5.4792	2.8903

Sample Name: CCV03 Acquired: 5/10/2018 15:47:50 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13091 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6157
Stddev	.3411
%RSD	13.040

#1	2.8569
#2	2.3745

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.5	42727.	5158.7	57.540	2271.1
Stddev	7.1	235.	36.2	1.859	9.4
%RSD	.45970	.54897	.70102	3.2312	.41433

#1	1537.5	42561.	5133.1	58.854	2264.4
#2	1547.5	42892.	5184.2	56.225	2277.8

Sample Name: CCB03 Acquired: 5/10/2018 15:56:22 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00128	.00018	.00235	.00021	.00554	.00081
Stddev	.00046	.00016	.00101	.00403	.00162	.00949	.00043
%RSD	40.833	12.583	553.54	171.61	784.77	171.20	53.109

#1	.00146	.00117	.00053	.00050	.00135	.00117	.00050
#2	.00080	.00140	-.00090	-.00520	-.00094	-.01225	.00111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00011	.00015	.00017	.00008	.00037	.00990
Stddev	.00003	.00007	.00635	.00008	.00012	.00021	.00200
%RSD	34.710	64.066	4123.5	46.598	153.83	57.285	20.188

#1	.00006	.00006	.00434	.00012	.00001	-.00022	.01132
#2	.00010	.00016	-.00465	.00023	-.00016	-.00052	.00849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.04585	.00012	.00002	.05564	.00049	.00014
Stddev	.00006	.00275	.00033	.00049	.00052	.00032	.00008
%RSD	61.010	5.9942	272.81	2732.2	.94138	65.886	60.048

#1	.00015	-.04391	-.00011	-.00036	-.05527	.00026	-.00008
#2	.00006	-.04779	.00035	.00033	-.05601	.00072	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04547	.00039	.00132	.00195	.00345	.00042	.00146
Stddev	.00027	.00019	.00473	.00393	.00175	.00000	.00141
%RSD	.58421	47.373	358.23	201.40	50.768	.25416	96.443

#1	-.04566	.00026	-.00202	-.00473	-.00469	-.00042	.00245
#2	-.04528	.00052	.00467	.00083	-.00221	-.00042	.00046

Sample Name: CCB03 Acquired: 5/10/2018 15:56:22 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13091 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.0034	.00012	F<.00000	F1.0270
Stddev	.00025	.0003	.00004	.42317	1.8249
%RSD	24.722	9.569	36.440	53.164	177.70

#1	-.00120	.0036	.00016	-.49675	2.3174
#2	-.00084	.0032	.00009	-1.0952	-.26343

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.5	49413.	5609.2	57.909	2774.1
Stddev	5.4	49.	27.7	.636	9.2
%RSD	.29925	.10006	.49445	.93713	.33036

#1	1788.7	49448.	5628.9	68.359	2767.6
#2	1796.2	49378.	5589.6	67.459	2780.6

Sample Name: PB109063BS Acquired: 5/10/2018 16:00:28 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109063BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79686	2.0375	.99048	2.0303	.80637	1.9951	.21388
Stddev	.00122	.0032	.00185	.0024	.00163	.0156	.00057
%RSD	.15291	.15916	.18692	.11742	.20255	.77948	.26863
#1	.79772	2.0352	.99179	2.0286	.80752	2.0061	.21348
#2	.79600	2.0398	.98917	2.0320	.80522	1.9841	.21429
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20467	.20194	1.0753	.42944	.20228	.30911	3.1297
Stddev	.00063	.00015	.0022	.00104	.00036	.00007	.1325
%RSD	.30935	.07421	.20809	.24146	.17615	.02277	4.2335
#1	.20512	.20183	1.0769	.42871	.20253	.30906	3.0360
#2	.20422	.20204	1.0737	.43017	.20202	.30916	3.2234
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21693	2.1310	.50783	.07520	3.1392	.31573	.21119
Stddev	.00067	.0262	.00019	.00003	.0106	.00018	.01247
%RSD	.30673	1.2318	.03669	.04553	.33839	.05695	5.9050
#1	.21740	2.1124	.50796	.07522	3.1317	.31586	.20237
#2	.21646	2.1496	.50770	.07517	3.1467	.31561	.22000
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.456	.41446	.30269	F .00926	.97480	.69205	.21055
Stddev	.017	.00051	.00304	.00466	.00107	.00244	.00028
%RSD	.16068	.12413	1.0055	50.339	.10937	.35279	.13363
#1	10.444	.41482	.30485	-.00596	.97405	.69378	.21035
#2	10.468	.41410	.30054	-.01255	.97556	.69033	.21075

Sample Name: PB109063BS Acquired: 5/10/2018 16:00:28 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109063BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21160	5.543	.20689	F<00000	F<00000
Stddev	.00041	.003	.00111	.02604	2.1484
%RSD	.19595	.0617	.53653	1.7005	28.545

#1	.21189	5.541	.20610	-1.5127	-6.0073
#2	.21130	5.546	.20767	-1.5495	-9.0456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.1	48565.	5518.7	35.814	2724.6
Stddev	6.1	114.	16.9	3.631	13.1
%RSD	.34264	.23534	.30660	5.5168	.48092

#1	1764.8	48484.	5530.7	68.382	2715.4
#2	1773.4	48646.	5506.8	63.247	2733.9

Sample Name: J1578-05 Acquired: 5/10/2018 16:06:49 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00274	.00192	.00615	.00208	.16724	1.5347
Stddev	.00204	.00084	.00059	.00009	.00071	.00424	.0448
%RSD	122.33	30.801	30.891	1.3818	34.365	2.5330	2.9173

#1	.00022	-.00214	.00150	.00621	.00157	.16424	1.5663
#2	.00311	-.00334	.00234	.00609	.00258	.17023	1.5030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00051	.73281	.00712	.00009	.01929	23.431
Stddev	.00003	.00019	.02087	.00009	.00030	.00017	1.602
%RSD	33.517	36.915	2.8475	1.2464	324.40	.89919	6.8374

#1	.00011	-.00065	.74757	.00718	.00030	.01916	24.564
#2	.00007	-.00038	.71806	.00706	-.00012	.01941	22.298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05224	.09293	.00431	.00037	.01678	.00122	.11612
Stddev	.00018	.04308	.00056	.00024	.00535	.00056	.00699
%RSD	.34908	46.355	12.901	66.159	31.865	46.323	6.0227

#1	.05211	.12338	.00391	-.00020	.02056	.00162	.12106
#2	.05237	.06247	.00470	-.00054	.01300	.00082	.11117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00941	.00010	.00015	.84736	.12738	.00400	.08721
Stddev	.01611	.00024	.00685	.00363	.00515	.00019	.00193
%RSD	171.07	250.10	4524.9	.42885	4.0466	4.7328	2.2123

#1	-.02080	-.00007	.00499	.84993	.13103	.00387	.08857
#2	.00197	.00027	-.00469	.84479	.12374	.00414	.08584

Sample Name: J1578-05 Acquired: 5/10/2018 16:06:49 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.1017	.02862	F<00000	14.680
Stddev	.00042	.0011	.00086	.31527	4.590
%RSD	32.267	1.118	3.0035	4.4411	31.268

#1	-.00158	.1025	.02923	-6.8760	11.434
#2	-.00099	.1009	.02801	-7.3218	17.926

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.7	50658.	5751.6	58.525	2827.7
Stddev	2.2	87.	150.3	4.344	1.8
%RSD	.12185	.17098	2.6139	6.3387	.06440

#1	1788.2	50596.	5645.3	65.454	2826.4
#2	1791.3	50719.	5857.9	71.597	2829.0

Sample Name: J1585-02 Acquired: 5/10/2018 16:11:01 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FMS-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05070	-.00627	.08347	-.00085	.00036	34.431	.15150
Stddev	.00332	.00098	.00095	.00251	.00117	.787	.00032
%RSD	6.5503	15.719	1.1376	293.98	325.41	.93230	.21012

#1	.05304	-.00696	.08414	-.00263	.00119	84.987	.15172
#2	.04835	-.00557	.08280	.00092	-.00047	83.874	.15127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00011	233.74	.15228	.01671	.19153	179.38
Stddev	.00013	.00017	.28	.00099	.00026	.00112	1.43
%RSD	4.6781	151.79	.12002	.64974	1.5625	.58461	.79754

#1	.00296	-.00001	233.54	.15298	.01652	.19232	180.39
#2	.00277	.00023	233.94	.15158	.01689	.19074	178.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63736	143.04	.03707	-.00669	.20323	.25226	.14234
Stddev	.00192	.40	.00023	.00052	.01023	.00050	.00053
%RSD	.30075	.27887	.62870	7.7181	5.0346	.19879	.37340

#1	.63872	142.76	.03691	-.00632	.19600	.25191	.14271
#2	.63601	143.32	.03724	-.00706	.21047	.25261	.14196

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7806	.00748	-.00837	.49608	2.5023	.00580	.68847
Stddev	.0328	.00005	.01616	.00385	.0009	.00095	.00116
%RSD	1.1801	.72442	193.12	.77649	.03510	16.384	.16877

#1	2.8038	.00744	.00306	.49336	2.5017	.00648	.68765
#2	2.7574	.00751	-.01980	.49881	2.5029	.00513	.68930

Sample Name: J1585-02 Acquired: 5/10/2018 16:11:01 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FMS-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03476	1.898	.07161	F<00000	F104.27
Stddev	.00026	.009	.00004	.42522	.68
%RSD	.75142	.4562	.06282	1.2195	.65258

#1	.03458	1.905	.07165	-34.569	103.79
#2	.03495	1.892	.07158	-35.170	104.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.4	49384.	3196.1	32.924	2346.3
Stddev	9.9	234.	26.2	.329	6.8
%RSD	.56217	.47374	.42289	.52274	.29001

#1	1756.3	49218.	6214.7	62.692	2341.5
#2	1770.4	49549.	6177.6	63.157	2351.1

Sample Name: J1585-12 Acquired: 5/10/2018 16:15:08 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FMS-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04912	.00570	.10485	.00432	.00042	94.894	.18162
Stddev	.00054	.00071	.00190	.00165	.00081	.396	.00024
%RSD	1.1056	12.526	1.8122	38.237	191.64	.41705	.13387

#1	.04950	-.00520	.10350	.00549	.00015	95.174	.18179
#2	.04873	-.00621	.10619	.00315	-.00099	94.614	.18144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00025	230.02	.13696	.02180	.25502	175.37
Stddev	.00009	.00006	.87	.00119	.00065	.00227	.29
%RSD	2.9508	25.466	.37689	.87080	2.9956	.88906	.16321

#1	.00293	-.00029	229.41	.13780	.02134	.25341	175.58
#2	.00306	-.00020	230.63	.13611	.02226	.25662	175.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80692	139.54	.04246	.00582	.19276	.23449	1.1474
Stddev	.00022	.65	.00117	.00005	.00219	.00062	.0070
%RSD	.02775	.46526	2.7549	.92532	1.1359	.26454	.60708

#1	.80707	139.08	.04163	-.00578	.19121	.23405	1.1425
#2	.80676	140.00	.04328	-.00586	.19430	.23493	1.1523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1622	.00804	.00746	.39120	2.0980	.00533	.77436
Stddev	.0499	.00007	.00564	.00176	.0233	.00007	.00252
%RSD	1.5785	.82555	75.659	.45034	1.1099	1.3473	.32505

#1	3.1269	.00809	-.00347	.38995	2.0815	.00528	.77614
#2	3.1975	.00799	-.01144	.39245	2.1145	.00538	.77258

Sample Name: J1585-12 Acquired: 5/10/2018 16:15:08 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FMS-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04839	3.474	.07151	F<00000	F 35.490
Stddev	.00001	.012	.00031	1.1954	9.034
%RSD	.02229	.3524	.42818	3.5426	9.4603

#1	.04839	3.465	.07129	-32.897	101.88
#2	.04840	3.482	.07173	-34.588	89.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.6	50305.	3313.8	51.294	2343.7
Stddev	11.4	115.	49.3	.189	17.0
%RSD	.63647	.22930	.78084	.30768	.72514

#1	1799.6	50224.	6348.7	61.427	2355.8
#2	1783.5	50387.	6279.0	61.161	2331.7

Sample Name: J2669-05 Acquired: 5/10/2018 16:19:13 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-050818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06396	.02559	.24488	.00015	.00626	142.96	.52002
Stddev	.00003	.00314	.00124	.00148	.00094	.69	.00490
%RSD	.04560	12.283	.50456	979.33	15.015	.47938	.94304

#1	.06394	-.02781	.24576	.00120	.00559	143.44	.52349
#2	.06398	-.02337	.24401	-.00090	.00692	142.47	.51656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00092	39.951	.21556	.22502	.78373	402.29
Stddev	.00008	.00032	.554	.00022	.00035	.00249	.54
%RSD	1.2392	34.224	.79147	.10083	.15610	.31727	.13541

#1	.00646	.00070	70.342	.21572	.22527	.78198	402.68
#2	.00635	.00114	69.559	.21541	.22477	.78549	401.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9667	49.188	.29600	.00580	3.4650	.55231	.67212
Stddev	.0162	.252	.00111	.00034	.0617	.00122	.00184
%RSD	.32569	.51330	.37633	5.8786	.72850	.22070	.27393

#1	4.9781	49.367	.29679	-.00604	8.5086	.55145	.67081
#2	4.9553	49.010	.29521	-.00556	8.4214	.55317	.67342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.820	.00180	.12297	14.545	2.5664	.00522	5.6218
Stddev	.087	.00018	.00283	.024	.0012	.00207	.0566
%RSD	.73225	9.8363	2.2980	.16181	.04811	39.740	1.0066

#1	11.881	.00192	.12097	14.529	2.5655	.00375	5.6618
#2	11.758	.00167	.12496	14.562	2.5673	.00669	5.5818

Sample Name: J2669-05 Acquired: 5/10/2018 16:19:13 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-050818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14459	.449	.26113	F<00000	F184.76
Stddev	.00077	.002	.00092	1.3319	.34
%RSD	.53432	.0188	.35158	1.3771	.18395

#1	.14513	9.450	.26178	-95.773	184.52
#2	.14404	9.448	.26048	-97.657	185.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.2	34429.	3146.8	32.702	2363.1
Stddev	5.9	399.	46.2	.075	.0
%RSD	.25681	.61953	.56697	.11893	.00098

#1	2311.4	64147.	8114.1	62.755	2363.1
#2	2303.0	64711.	8179.4	62.650	2363.1

Sample Name: J2803-01 Acquired: 5/10/2018 16:23:14 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-OILY-STON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65388	-.03152	2.3856	-.01746	.01135	172.06	1.2277
Stddev	.00373	.00021	.0024	.00429	.00369	.17	.0013
%RSD	.56987	.66765	.09832	24.558	32.523	.10088	.10233

#1	.65651	-.03167	2.3873	-.01443	.00874	171.93	1.2268
#2	.65124	-.03137	2.3839	-.02050	.01396	172.18	1.2286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01394	.01745	199.55	.26939	.36327	1.7888	329.55
Stddev	.00009	.00085	.17	.00005	.00110	.0086	4.96
%RSD	.66537	4.8655	.08475	.01753	.30355	.48205	.78841

#1	.01400	.01685	199.43	.26935	.36249	1.7827	633.06
#2	.01387	.01805	199.67	.26942	.36405	1.7949	626.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2202	136.46	50833	-.01611	5.2347	.74433	3.2112
Stddev	.0093	.19	.00132	.00001	.0319	.00025	.0299
%RSD	.14928	.14020	.25995	.07994	.60937	.03377	.93137

#1	6.2267	136.60	.50740	-.01612	5.2121	.74451	3.2323
#2	6.2136	136.33	.50927	-.01610	5.2572	.74416	3.1900

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.908	.03067	1.3479	33.180	2.4343	.01250	5.1667
Stddev	.013	.00017	.0007	.217	.0011	.00000	.0003
%RSD	.05524	.55052	.05206	.26044	.04686	.03711	.00559

#1	22.899	.03079	1.3484	83.027	2.4335	.01250	5.1665
#2	22.917	.03055	1.3474	83.333	2.4352	.01250	5.1670

Sample Name: J2803-01 Acquired: 5/10/2018 16:23:14 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-OILY-STON Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30647	14.90	1.1859	F<00000	F.255.37
Stddev	.00057	.04	.0005	2.1692	8.80
%RSD	.18716	.2546	.04341	1.4379	3.4453
#1	.30687	14.93	1.1855	-149.33	261.59
#2	.30606	14.88	1.1862	-152.40	249.15
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.1	57611.	7418.7	52.613	2176.8
Stddev	6.0	54.	9.7	.672	4.4
%RSD	.29581	.09440	.13100	1.0738	.20074
#1	2036.3	57573.	7411.8	62.138	2179.9
#2	2027.8	57649.	7425.5	63.088	2173.7

Sample Name: J2805-01 Acquired: 5/10/2018 16:27:23 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-11(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04231	.01037	.30690	.00062	.00028	97.129	.57857
Stddev	.00232	.00197	.00244	.00315	.00064	.123	.00009
%RSD	5.4947	19.016	.79542	505.34	227.49	.12663	.01544

#1	.04066	-.00898	.30518	-.00161	.00017	97.042	.57864
#2	.04395	-.01177	.30863	.00285	-.00073	97.216	.57851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00146	92.576	.19745	.08941	.28045	148.95
Stddev	.00003	.00026	.127	.00129	.00019	.00160	4.40
%RSD	.58074	17.943	.13671	.65312	.21161	.57188	2.9546

#1	.00497	.00164	92.666	.19654	.08928	.28159	145.84
#2	.00502	.00127	92.487	.19837	.08955	.27932	152.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5472	43.830	.20951	.00662	1.2300	.28524	.70636
Stddev	.0014	.021	.00061	.00054	.0036	.00118	.01769
%RSD	.08970	.04737	.29050	8.1702	.29143	.41444	2.5042

#1	1.5462	43.844	.20908	-.00700	1.2326	.28440	.69385
#2	1.5482	43.815	.20994	-.00624	1.2275	.28607	.71887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.499	.00282	.01899	5.2579	9.4381	.01598	3.0510
Stddev	.020	.00009	.00826	.0207	.0268	.00007	.0032
%RSD	.19394	3.3459	43.511	.39345	.28415	.45348	.10407

#1	10.485	.00289	.01315	5.2433	9.4571	.01593	3.0488
#2	10.513	.00275	.02484	5.2726	9.4191	.01603	3.0533

Sample Name: J2805-01 Acquired: 5/10/2018 16:27:23 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-11(10-15) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14653	4.728	.25349	F<00000	75.215
Stddev	.00041	.007	.00138	.98440	2.917
%RSD	.27974	.1398	.54262	2.8034	3.8782

#1	.14682	4.723	.25446	-34.419	73.153
#2	.14624	4.733	.25252	-35.811	77.278

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.4	52964.	3539.8	35.046	2464.8
Stddev	4.0	18.	26.9	1.607	5.6
%RSD	.21063	.03351	.41101	2.4714	.22679

#1	1887.2	52976.	6520.7	66.182	2468.7
#2	1881.6	52951.	6558.8	63.909	2460.8

Sample Name: J2805-03 Acquired: 5/10/2018 16:31:24 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-12(5-10)I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65048	.02883	2.3716	-.01415	.00931	172.89	1.2476
Stddev	.00433	.00457	.0101	.00064	.00237	.12	.0112
%RSD	.66601	15.860	.42632	4.4999	25.492	.06732	.89446

#1	.65354	-.03207	2.3787	-.01460	.01099	172.81	1.2397
#2	.64741	-.02560	2.3644	-.01370	.00763	172.97	1.2555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01395	.01428	203.26	.26730	.36147	1.7828	355.63
Stddev	.00018	.00004	2.25	.00182	.00076	.0053	.41
%RSD	1.2545	.29817	1.1082	.68031	.20974	.29922	.06329

#1	.01383	.01431	201.67	.26859	.36201	1.7865	655.33
#2	.01408	.01425	204.85	.26601	.36093	1.7790	655.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2875	138.88	.50853	-.01300	5.3117	.74272	3.3253
Stddev	.0294	1.82	.00053	.00003	.0454	.00065	.0147
%RSD	.46701	1.3096	.10437	.25682	.85382	.08687	.44190

#1	6.3083	137.60	.50815	-.01298	5.2797	.74317	3.3357
#2	6.2668	140.17	.50890	-.01303	5.3438	.74226	3.3149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.339	.03058	1.3674	33.283	2.2236	.01478	5.2379
Stddev	.187	.00079	.0017	.029	.0232	.00041	.0577
%RSD	.80243	2.5756	.12284	.03442	1.0420	2.7939	1.1014

#1	23.206	.03113	1.3662	83.304	2.2072	.01449	5.1971
#2	23.471	.03002	1.3686	83.263	2.2400	.01507	5.2787

Sample Name: J2805-03 Acquired: 5/10/2018 16:31:24 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-12(5-10)I Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31123	14.80	1.2055	F<00000	F.257.48
Stddev	.00184	.04	.0103	1.2081	11.10
%RSD	.59190	.2593	.85460	.79181	4.3104

#1	.30993	14.78	1.1982	-151.72	249.64
#2	.31253	14.83	1.2128	-153.43	265.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.9	57775.	7335.2	50.681	2186.8
Stddev	1.7	179.	51.1	.283	1.7
%RSD	.08369	.31060	.69675	.46679	.07808

#1	2040.7	57649.	7371.3	60.481	2185.6
#2	2043.1	57902.	7299.1	60.881	2188.0

Sample Name: J2807-01 Acquired: 5/10/2018 16:35:33 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BLACK-BROWN- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .04094	k -.06437	k 1.0633	k -.02885	k .12979	k 518.29	2.1735
Stddev	.00034	.00046	.0030	.00138	.00224	3.41	.0046
%RSD	.81989	.71202	.28259	4.7935	1.7239	.55118	.21256

#1	k .04070	k -.06469	k 1.0612	k -.02983	k .13137	k 620.70	2.1767
#2	k .04117	k -.06405	k 1.0654	k -.02787	k .12821	k 615.88	2.1702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	k .19605	k 100.39	k .66069	.19347	C .00000	k 405.38
Stddev	.00015	.00048	.00	.00045	.00031	.00000	3.70
%RSD	1.4701	.24571	.00390	.06776	.15817	.00000	.91343

#1	.01007	k .19571	k 100.39	k .66038	.19325	C .00000	k 408.00
#2	.01028	k .19639	k 100.39	k .66101	.19368	C .00000	k 402.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9721	59.913	.47087	k -.05165	15.509	k .82295	k 17.909
Stddev	.0249	.262	.00045	.00003	.032	.00137	.231
%RSD	.31270	.43649	.09547	.06698	.20329	.16588	1.2913

#1	7.9897	59.728	.47119	k -.05168	15.531	k .82391	k 18.073
#2	7.9545	60.097	.47056	k -.05163	15.486	k .82198	k 17.746

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.777	.00655	k .04192	k 5.5576	k 5.4235	k .78000	3.5458
Stddev	.060	.00095	.01195	.0119	.0004	.00010	.0014
%RSD	.28708	14.564	28.513	.18211	.00704	.01280	.04021

#1	20.819	.00722	k .05038	k 6.5492	k 5.4233	k .78007	3.5448
#2	20.734	.00587	k .03347	k 6.5661	k 5.4238	k .77993	3.5468

Sample Name: J2807-01 Acquired: 5/10/2018 16:35:33 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BLACK-BROWN- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28648	k 4.390	.75069	F<00000	F 190.24
Stddev	.00009	.008	.00577	1.3464	4.86
%RSD	.03146	.1767	.76800	1.3991	2.5569

#1	.28642	k 4.395	.75476	-95.281	193.68
#2	.28655	k 4.384	.74661	-97.185	186.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.4	51095.	3805.4	53.895	2242.2
Stddev	1.1	236.	32.9	.912	3.7
%RSD	.05868	.46133	.48342	1.4277	.16512

#1	1828.1	50928.	6782.1	63.250	2244.8
#2	1826.6	51262.	6828.7	64.540	2239.6

Sample Name: J2807-06 Acquired: 5/10/2018 16:39:43 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RED-BLACK-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04094	-.02065	.36280	.00021	.00157	275.35	1.1400	.00913
Stddev	.00075	.00383	.00328	.00406	.00134	.36	.0027	.00006
%RSD	1.8248	18.528	.90499	1915.3	85.817	.13149	.23429	.69945

#1	.04147	-.01794	.36048	.00309	.00252	275.09	1.1419	.00917
#2	.04042	-.02335	.36512	-.00266	.00062	275.61	1.1381	.00908

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09191	1325.4	.20504	.10843	.88214	197.74	3.4522	123.59
Stddev	.00021	4.4	.00237	.00089	.00153	5.29	.0082	.28
%RSD	.23232	.32916	1.1548	.82402	.17303	2.6773	.23697	.22288

#1	.09175	1328.5	.20671	.10780	.88106	194.00	3.4580	123.79
#2	.09206	1322.3	.20337	.10907	.88322	201.48	3.4464	123.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26662	-.01129	11.524	.34122	2.4727	19.452	.00662	.35470
Stddev	.00112	.00036	.047	.00165	.0573	.041	.00018	.00748
%RSD	.41985	3.1464	.40524	.48360	2.3168	.20924	2.7622	2.1090

#1	.26583	-.01154	11.491	.34239	2.4321	19.481	.00650	.34941
#2	.26742	-.01104	11.557	.34005	2.5132	19.423	.00675	.35999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.376	1.6008	.08579	6.7226	.13728	3.845	6.7953	17.321
Stddev	.110	.0144	.00193	.0000	.00003	.034	.0622	.087
%RSD	.51561	.89788	2.2460	.00059	.02323	.3863	.91566	.50186

#1	21.298	1.6110	.08443	6.7226	.13726	8.820	6.8393	17.383
#2	21.453	1.5906	.08715	6.7225	.13730	8.869	6.7513	17.260

Sample Name: J2807-06 Acquired: 5/10/2018 16:39:43 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RED-BLACK-CO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F115.51
Stddev	8.78
%RSD	7.6047

#1	121.73
#2	109.30

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.3	47137.	5468.9	58.996	2028.8
Stddev	.6	121.	38.8	1.379	1.1
%RSD	.03449	.25728	.60009	2.3374	.05175

#1	1706.7	47051.	6441.5	59.971	2029.6
#2	1705.9	47223.	6496.4	58.021	2028.1

Sample Name: CCV04 Acquired: 5/10/2018 16:44:01 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BRICK-AND-MO Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9625	4.9564	4.9118	5.0260	5.0413	10.023	9.9723	24953
Stddev	.0280	.0008	.0020	.0004	.0067	.083	.0447	.00074
%RSD	.56408	.01704	.04039	.00786	.13239	.83170	.44876	.29496

#1	4.9427	4.9570	4.9104	5.0257	5.0460	10.082	10.004	.25005
#2	4.9823	4.9558	4.9132	5.0262	5.0366	9.9643	9.9406	.24901

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4818	24.994	1.0233	2.4744	1.2486	4.9971	2.5209	25.217
Stddev	.0032	.002	.0072	.0032	.0004	.0721	.0063	.162
%RSD	.13013	.00805	.70643	.12905	.02861	1.4436	.25100	.64131

#1	2.4795	24.992	1.0284	2.4722	1.2489	4.9461	2.5253	25.103
#2	2.4841	24.995	1.0182	2.4767	1.2484	5.0482	2.5164	25.332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4801	1.2642	24.961	2.5140	2.4101	24.695	5.0726	4.9756
Stddev	.0012	.0094	.140	.0044	.0217	.097	.0027	.0312
%RSD	.04712	.74154	.56199	.17668	.90251	.39136	.05356	.62763

#1	2.4793	1.2709	25.060	2.5171	2.3948	24.763	5.0707	4.9535
#2	2.4810	1.2576	24.862	2.5109	2.4255	24.626	5.0745	4.9976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8783	4.7798	4.9663	5.0834	4.9687	4.939	4.9419	F1.8555
Stddev	.0029	.0187	.0078	.0007	.0168	.008	.0031	.1567
%RSD	.06020	.39113	.15768	.01332	.33742	.1702	.06268	8.4441

#1	4.8762	4.7666	4.9608	5.0839	4.9806	4.933	4.9397	1.7447
#2	4.8804	4.7931	4.9718	5.0829	4.9569	4.945	4.9441	1.9663

Sample Name: CCV04 Acquired: 5/10/2018 16:44:01 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BRICK-AND-MO Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7551
Stddev 3.0528
%RSD 81.298

#1 5.9137
#2 1.5964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.9	47273.	5636.2	36.503	2524.4
Stddev	2.8	190.	3.2	.458	1.1
%RSD	.16608	.40268	.05689	.68878	.04434

#1	1709.9	47139.	5633.9	66.827	2523.6
#2	1713.9	47408.	5638.4	66.180	2525.2

Sample Name: LLCCV02 Acquired: 5/10/2018 16:47:59 Type: Unk
Method: P4-ICP2(v2173) 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	.02118	.04302	.01311	.01991	.05154	.10024	.10918
Stddev	.00112	.00193	.00072	.00077	.00004	.00718	.00106
%RSD	5.2824	4.4963	5.5185	3.8496	.07939	7.1599	.96735

#1	.02039	.04439	.01259	.02045	.05157	.09517	.10993
#2	.02198	.04165	.01362	.01936	.05151	.10532	.10843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00645	2.1683	.01125	.03143	.02233	.09246
Stddev	.00006	.00006	.0000	.00024	.00030	.00033	.00565
%RSD	.82477	1.0008	.00168	2.1536	.94638	1.4636	6.1063

#1	.00666	.00640	2.1683	.01108	.03164	.02210	.09645
#2	.00674	.00649	2.1684	.01143	.03122	.02256	.08847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02303	2.2578	.04157	.01184	2.1798	.04428	.04358
Stddev	.00001	.0135	.00010	.00011	.0005	.00055	.00031
%RSD	.03746	.59629	.23992	.93647	.02392	1.2393	.71776

#1	.02303	2.2673	.04150	.01176	2.1802	.04467	.04335
#2	.02302	2.2483	.04164	.01191	2.1794	.04390	.04380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1092	.21602	.10342	.01560	.40719	.04043	.04443
Stddev	.0515	.00001	.00097	.00307	.00354	.00029	.00002
%RSD	2.4416	.00661	.93373	19.666	.86971	.71047	.05384

#1	2.1457	.21601	.10274	.01777	.40969	.04063	.04441
#2	2.0728	.21603	.10410	.01343	.40468	.04022	.04445

Sample Name: LLCCV02 Acquired: 5/10/2018 16:47:59 Type: Unk
 Method: P4-ICP2(v2173) 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	.02266	.0245	.02225	F<00000	F<00000
Stddev	.00019	.0017	.00012	.24001	2.4824
%RSD	.83959	7.149	.54201	43.334	756.93

#1	.02253	.0257	.02234	-.38414	1.4274
#2	.02280	.0232	.02217	-.72357	-2.0833

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.7	48886.	5630.7	57.541	2750.7
Stddev	2.2	180.	31.5	.418	6.1
%RSD	.12265	.36759	.55907	.61864	.22182

#1	1778.2	49013.	5608.4	67.836	2755.0
#2	1775.2	48759.	5652.9	67.245	2746.3

Sample Name: CCB04 Acquired: 5/10/2018 16:52:11 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00037	.00028	.00111	.00072	.01714	.00009
Stddev	.00036	.00095	.00074	.00101	.00067	.00808	.00064
%RSD	48.523	256.19	260.87	91.213	93.600	47.149	698.62

#1	-.00099	-.00105	.00024	-.00039	-.00119	-.02286	.00054
#2	-.00048	.00030	-.00081	-.00182	-.00024	-.01143	-.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00003	.00834	.00081	.00006	.00013	.00762
Stddev	.0001	.00013	.00069	.00019	.00016	.00046	.00442
%RSD	242810.	408.30	8.3024	23.499	247.09	344.47	58.039

#1	.00010	.00012	.00883	.00095	.00005	-.00046	-.00449
#2	-.00010	-.00006	.00785	.00068	-.00018	.00019	-.01075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01711	.00007	.00000	.07447	.00025	.00014
Stddev	.00003	.02279	.00005	.0004	.00602	.00031	.00002
%RSD	71.977	133.20	67.500	7481.6	8.0890	122.64	16.104

#1	.00006	.00099	.00004	.00025	-.07021	-.00046	-.00013
#2	.00002	.03322	.00011	-.00026	-.07872	-.00003	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03703	.00025	.00310	.00501	.00383	.00043	.00163
Stddev	.00620	.00008	.00440	.00094	.00012	.00105	.00154
%RSD	16.732	32.268	141.75	18.704	3.2137	246.24	94.022

#1	-.04141	-.00020	-.00621	-.00567	-.00392	.00032	.00272
#2	-.03265	-.00031	.00001	-.00435	-.00374	-.00117	.00055

Sample Name: CCB04 Acquired: 5/10/2018 16:52:11 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	.0011	-.00001	F<00000	F<00000
Stddev	.00071	.0032	.00002	.43855	2.1252
%RSD	37.129	299.2	154.68	28.180	126.72
#1	-.00241	-.0012	-.00003	-1.2461	-.17431
#2	-.00141	.0033	.00000	-1.8663	-3.1798
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.5	49891.	5718.0	58.314	2802.9
Stddev	6.9	131.	32.1	2.096	11.5
%RSD	.38119	.26356	.56188	3.0676	.41079
#1	1799.6	49984.	5695.3	69.795	2794.7
#2	1809.4	49798.	5740.7	66.832	2811.0

Sample Name: J2807-09 Acquired: 5/10/2018 16:56:24 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-FOO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03104	-.02153	.15779	-.00244	.00194	164.04	.58096	.00658
Stddev	.00134	.00249	.00270	.00025	.00614	.77	.00059	.00001
%RSD	4.3156	11.576	1.7097	10.071	315.92	.47191	.10202	.21047

#1	.03009	-.02329	.15589	-.00227	.00628	163.49	.58138	.00659
#2	.03198	-.01977	.15970	-.00261	-.00240	164.59	.58054	.00657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	1232.7	.28644	.10688	.79309	140.04	2.1268	72.141
Stddev	.00024	7.0	.00205	.00009	.00163	2.47	.0057	.153
%RSD	14.539	.56906	.71536	.08046	.20607	1.7647	.26835	.21143

#1	.00147	1227.7	.28499	.10682	.79193	138.29	2.1228	72.033
#2	.00181	1237.7	.28788	.10694	.79424	141.78	2.1308	72.249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31075	-.01049	5.9811	.24778	1.9546	2.8737	.01322	.34962
Stddev	.00099	.00036	.0268	.00023	.0406	.0086	.00052	.00485
%RSD	.32012	3.3938	.44780	.09107	2.0796	.29971	3.9367	1.3859

#1	.31004	-.01074	6.0001	.24762	1.9258	2.8676	.01285	.34619
#2	.31145	-.01024	5.9622	.24794	1.9833	2.8798	.01359	.35305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.506	2.3392	.10662	3.9398	.10514	5.075	4.2754	38.203
Stddev	.136	.0136	.00367	.0091	.00083	.022	.0080	.496
%RSD	.43275	.58018	3.4467	.10185	.79137	.4278	.18670	1.2989

#1	31.410	2.3296	.10403	8.9333	.10455	5.060	4.2697	37.852
#2	31.603	2.3488	.10922	8.9462	.10573	5.090	4.2810	38.554

Sample Name: J2807-09 Acquired: 5/10/2018 16:56:24 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-FOO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	79.122
Stddev	.117
%RSD	.14770

#1	79.040
#2	79.205

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.0	44868.	3011.0	58.597	2086.6
Stddev	1.3	123.	10.2	1.043	2.6
%RSD	.07902	.27420	.17021	1.7796	.12226

#1	1622.9	44955.	6003.7	59.335	2088.4
#2	1621.1	44781.	6018.2	57.860	2084.8

Sample Name: J2811-02 Acquired: 5/10/2018 17:00:38 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09968	.02560	1.1687	.00676	.00694	232.03	1.8022
Stddev	.00188	.00089	.0079	.00088	.00170	.84	.0045
%RSD	1.8853	3.4728	.67869	13.086	24.548	.36307	.25107

#1	.10100	-.02497	1.1631	-.00613	.00815	231.44	1.7990
#2	.09835	-.02622	1.1743	-.00738	.00574	232.63	1.8054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	.00877	390.77	.38090	.24305	1.2495	364.79
Stddev	.00000	.00158	.77	.00403	.00048	.0073	11.30
%RSD	.05630	18.038	.19797	1.0573	.19903	.58027	3.0966

#1	.00863	.00765	390.22	.37806	.24339	1.2444	372.77
#2	.00863	.00989	391.31	.38375	.24271	1.2547	356.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0725	155.25	.60638	.01678	37.034	.73824	1.7567
Stddev	.0003	.17	.00114	.00209	.097	.00504	.0585
%RSD	.00828	.10895	.18832	12.455	.26065	.68280	3.3272

#1	4.0722	155.13	.60557	-.01530	36.966	.73467	1.7981
#2	4.0727	155.36	.60718	-.01826	37.103	.74180	1.7154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.782	.00777	.18430	15.812	3.2766	.08320	6.6063
Stddev	.093	.00003	.01282	.052	.0101	.00126	.0007
%RSD	.44843	.40770	6.9555	.33103	.30851	1.5195	.01121

#1	20.716	.00775	.19337	15.775	3.2694	.08410	6.6058
#2	20.848	.00779	.17524	15.849	3.2837	.08231	6.6068

Sample Name: J2811-02 Acquired: 5/10/2018 17:00:38 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19200	3.929	1.7625	F<00000	F183.30
Stddev	.00007	.031	.0108	.10253	.20
%RSD	.03494	.3490	.61054	.13896	.10778

#1	.19195	8.907	1.7549	-73.851	183.44
#2	.19205	8.951	1.7701	-73.706	183.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.8	50787.	3670.7	32.554	2160.9
Stddev	.5	28.	.8	2.150	3.0
%RSD	.02666	.05495	.01250	3.4377	.13952

#1	1823.4	50768.	6670.1	61.033	2158.8
#2	1824.1	50807.	6671.3	64.074	2163.1

Sample Name: J2811-05 Acquired: 5/10/2018 17:04:43 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08811	.02305	1.6706	.00885	.00163	155.51	1.2404
Stddev	.00163	.00314	.0121	.00331	.00107	1.37	.0047
%RSD	1.8463	13.603	.72609	37.449	65.980	.88112	.37973

#1	.08696	-.02527	1.6620	-.01119	.00087	156.47	1.2438
#2	.08926	-.02083	1.6792	-.00650	.00238	154.54	1.2371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	.00862	1003.4	.27092	.12702	.66026	.271.23
Stddev	.00007	.00053	1.3	.00058	.00091	.00202	8.75
%RSD	.85938	6.1676	.12935	.21505	.71831	.30613	3.2253

#1	.00761	.00900	1004.3	.27133	.12638	.65883	265.04
#2	.00752	.00825	1002.5	.27051	.12767	.66169	277.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0073	189.17	.30402	.01108	12.885	.64047	1.7664
Stddev	.0098	1.96	.00140	.00071	.018	.00412	.0459
%RSD	.24323	1.0353	.46125	6.3688	.13779	.64262	2.5992

#1	4.0142	187.78	.30303	-.01158	12.897	.63755	1.7340
#2	4.0005	190.55	.30501	-.01058	12.872	.64338	1.7989

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.772	.01075	.22930	49.352	1.5128	.02654	3.3305
Stddev	.076	.00024	.01031	.318	.0159	.00058	.0058
%RSD	.40234	2.2015	4.4971	.64467	1.0541	2.1820	.09197

#1	18.718	.01058	.22201	49.127	1.5015	.02694	6.3346
#2	18.825	.01092	.23659	49.577	1.5240	.02613	6.3264

Sample Name: J2811-05 Acquired: 5/10/2018 17:04:43 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20203	9.295	3.1410	F<00000	F138.33
Stddev	.00032	.056	.0031	.83276	10.85
%RSD	.15891	.5996	.09981	5.3540	7.8413

#1	.20226	9.256	3.1432	-14.965	130.66
#2	.20181	9.335	3.1388	-16.143	146.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.1	50522.	3793.8	57.898	2024.9
Stddev	7.4	206.	32.3	1.476	14.5
%RSD	.41108	.40808	.47476	2.5486	.71406

#1	1809.3	50376.	6816.6	58.941	2035.1
#2	1798.8	50667.	6771.0	56.855	2014.7

Sample Name: J2811-08 Acquired: 5/10/2018 17:08:48 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-6B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14899	-.01820	2.1544	-.00032	.02288	178.89	1.3639
Stddev	.00216	.00194	.0176	.00291	.00073	.66	.0106
%RSD	1.4519	10.647	.81680	916.22	3.1828	.36859	.77611

#1	.14746	-.01957	2.1420	.00174	.02339	178.42	1.3565
#2	.15052	-.01683	2.1669	-.00238	.02236	179.35	1.3714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00922	.00748	352.57	.37348	.19723	1.2374	366.33
Stddev	.00014	.00031	4.42	.00112	.00030	.0078	5.35
%RSD	1.4775	4.1025	1.2546	.29941	.15396	.62721	1.4616

#1	.00913	.00770	349.44	.37269	.19701	1.2319	362.54
#2	.00932	.00727	355.70	.37428	.19744	1.2429	370.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7118	120.18	.45065	-.01192	3.4089	.52374	1.7870
Stddev	.0082	1.54	.00333	.00024	.0917	.00148	.0178
%RSD	.14354	1.2833	.73872	2.0462	1.0910	.28284	.99443

#1	5.7060	119.08	.44830	-.01175	8.3440	.52270	1.7744
#2	5.7176	121.27	.45301	-.01209	8.4738	.52479	1.7996

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.865	.01475	.08111	18.543	2.7893	.16653	4.2163
Stddev	.051	.00020	.01116	.106	.0428	.00136	.0179
%RSD	.31943	1.3455	13.764	.57222	1.5332	.81532	.42435

#1	15.829	.01489	.08901	18.468	2.7590	.16557	4.2036
#2	15.901	.01461	.07322	18.618	2.8195	.16749	4.2289

Sample Name: J2811-08 Acquired: 5/10/2018 17:08:48 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23538	3.314	1.2918	F<00000	F174.30
Stddev	.00034	.047	.0147	1.6884	7.17
%RSD	.14267	.5608	1.1345	2.2510	4.1144
#1	.23515	8.281	1.2815	-73.813	179.37
#2	.23562	8.347	1.3022	-76.201	169.23
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.7	53206.	3929.5	52.406	2220.6
Stddev	4.4	8.	48.8	.563	5.1
%RSD	.22915	.01553	.70398	.90140	.23077
#1	1920.8	53211.	6964.0	62.803	2224.2
#2	1914.6	53200.	6895.0	62.008	2217.0

Sample Name: PB109114BL Acquired: 5/10/2018 17:12:53 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109114BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00101	.00032	.00178	.00052	.00366	.00070
Stddev	.00008	.00045	.00008	.00090	.00057	.00597	.00033
%RSD	4.4806	44.068	24.038	50.462	109.31	163.10	46.942

#1	.00189	-.00070	-.00026	-.00114	-.00092	.00788	.00047
#2	.00178	-.00133	-.00037	-.00241	-.00012	-.00056	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.02320	.00041	.00011	.00038	.01987
Stddev	.00003	.00000	.01164	.00012	.00005	.00022	.00116
%RSD	247.83	2.7215	50.167	28.156	45.289	57.387	5.8293

#1	-.00001	-.00006	.03142	.00050	.00007	-.00022	.01905
#2	.00003	-.00006	.01497	.00033	.00014	-.00053	.02069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.02335	.00007	.00015	.07016	.00001	.00015
Stddev	.00004	.01368	.00023	.00067	.00913	.00067	.00008
%RSD	25.599	58.580	343.75	460.07	13.013	4496.6	52.701

#1	.00017	.01368	-.00010	-.00033	-.06370	.00049	-.00010
#2	.00012	.03302	.00023	.00062	-.07661	-.00046	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05339	.00002	.00322	.00256	.00436	.00057	.00152
Stddev	.03492	.00005	.00008	.00422	.00052	.00002	.00092
%RSD	65.413	302.89	2.3400	165.01	11.859	2.7794	60.053

#1	-.02869	.00002	-.00317	.00554	-.00399	-.00058	.00088
#2	-.07808	-.00005	-.00328	-.00043	-.00472	-.00056	.00217

Sample Name: PB109114BL Acquired: 5/10/2018 17:12:53 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109114BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.0036	.00006	F<00000	F<00000
Stddev	.00032	.0002	.00006	.25419	1.2034
%RSD	15.723	5.377	104.37	14.449	60.909

#1	-.00229	.0035	-.00001	-1.5794	-1.1248
#2	-.00183	.0037	-.00010	-1.9389	-2.8266

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.5	49416.	5683.5	57.402	2792.4
Stddev	6.7	37.	3.0	2.150	16.6
%RSD	.37638	.07402	.05305	3.1902	.59435

#1	1797.2	49390.	5681.4	65.882	2804.1
#2	1787.7	49442.	5685.7	68.923	2780.7

Sample Name: PB109114BS Acquired: 5/10/2018 17:17:05 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109114BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78709	1.9979	.97286	1.9955	.80335	2.0193	.20893
Stddev	.00127	.0060	.00301	.0063	.00360	.0252	.00005
%RSD	.16135	.30115	.30913	.31747	.44860	1.2483	.02304

#1	.78799	2.0022	.97499	2.0000	.80590	2.0015	.20890
#2	.78619	1.9937	.97074	1.9910	.80080	2.0371	.20897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20447	.19744	1.0460	.42951	.19783	.30686	3.0517
Stddev	.00365	.00070	.0066	.00557	.00036	.00214	.1020
%RSD	1.7868	.35634	.63156	1.2977	.18128	.69816	3.3411

#1	.20189	.19794	1.0507	.42557	.19809	.30838	2.9796
#2	.20705	.19694	1.0414	.43345	.19758	.30535	3.1238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21801	2.0728	.49795	.07568	3.0501	.31640	.20567
Stddev	.00311	.0447	.00119	.00156	.0090	.00524	.00484
%RSD	1.4262	2.1550	.23843	2.0646	.29397	1.6556	2.3538

#1	.21581	2.1044	.49879	.07457	3.0438	.31270	.20224
#2	.22021	2.0412	.49711	.07678	3.0565	.32011	.20909

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.261	.40873	.31381	2.1744	.95338	.67760	.20681
Stddev	.026	.00245	.00010	.0082	.00834	.00019	.00074
%RSD	.25437	.59894	.03255	.37559	.87435	.02828	.35750

#1	10.279	.41047	.31374	2.1802	.94749	.67747	.20733
#2	10.242	.40700	.31388	2.1686	.95928	.67774	.20629

Sample Name: PB109114BS Acquired: 5/10/2018 17:17:05 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109114BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20833	5.445	.20593	F<00000	F<00000
Stddev	.00072	.009	.00015	.39610	.11701
%RSD	.34346	.1748	.07451	26.749	1.4399

#1	.20783	5.452	.20582	-1.7609	-8.2092
#2	.20884	5.438	.20604	-1.2007	-8.0437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.0	47807.	5582.2	56.638	2747.1
Stddev	11.9	525.	19.2	1.393	11.1
%RSD	.67117	1.0978	.34482	2.0905	.40447

#1	1766.6	48178.	5568.6	67.623	2739.2
#2	1783.4	47435.	5595.8	65.653	2755.0

Sample Name: J1427-01 Acquired: 5/10/2018 17:21:06 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04209	.00875	.72170	.00129	.00312	54.648	.92193
Stddev	.00347	.00158	.01013	.00318	.00341	.039	.00563
%RSD	8.2349	18.050	1.4030	247.57	109.26	.07218	.61087

#1	.03964	-.00764	.71454	.00097	.00553	54.620	.92592
#2	.04454	-.00987	.72886	-.00354	.00071	54.676	.91795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.01062	99.228	.21823	.05637	.58035	167.57
Stddev	.00000	.00075	.505	.00036	.00003	.00684	2.89
%RSD	.08254	7.0645	.50845	.16441	.04997	1.1792	1.7232

#1	.00356	.01009	99.585	.21848	.05635	.57552	169.61
#2	.00356	.01115	98.871	.21797	.05639	.58519	165.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3645	27.301	.17959	.00806	10.401	.19363	1.7915
Stddev	.0007	.116	.00144	.00038	.088	.00069	.0329
%RSD	.02895	.42486	.80056	4.6957	.84229	.35889	1.8360

#1	2.3641	27.383	.17858	-.00779	10.463	.19314	1.8147
#2	2.3650	27.219	.18061	-.00833	10.340	.19412	1.7682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0174	.02050	.04549	5.0704	4.7986	.03377	2.2359
Stddev	.0628	.00032	.01232	.0501	.1116	.00168	.0110
%RSD	.78364	1.5710	27.083	.98825	2.3249	4.9659	.48973

#1	8.0618	.02072	.03678	5.0350	4.8775	.03259	2.2436
#2	7.9730	.02027	.05420	5.1058	4.7197	.03496	2.2281

Sample Name: J1427-01 Acquired: 5/10/2018 17:21:06 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06433	4.090	.49033	F<00000	39.422
Stddev	.00074	.049	.00412	.86435	6.151
%RSD	1.1578	1.190	.83987	2.1655	6.8786

#1	.06486	4.056	.49324	-39.304	85.072
#2	.06381	4.125	.48741	-40.526	93.771

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.2	51524.	3472.0	36.822	2499.9
Stddev	17.9	31.	56.2	1.326	26.9
%RSD	.96436	.05972	.86896	1.9849	1.0744

#1	1869.9	51546.	6432.2	65.885	2518.9
#2	1844.5	51503.	6511.7	67.760	2480.9

Sample Name: J2671-05 Acquired: 5/10/2018 17:25:06 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-06-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17407	.01334	.27425	.00306	.00327	103.53	.35140
Stddev	.00650	.00132	.00102	.00011	.00014	1.25	.00052
%RSD	3.7313	9.8785	.37340	3.4532	4.2448	1.2116	.14694

#1	.16948	-.01241	.27353	-.00298	.00317	104.42	.35176
#2	.17867	-.01427	.27498	-.00313	.00337	102.65	.35103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	.00037	114.35	.38425	.06958	.25236	329.82
Stddev	.00007	.00200	.38	.00504	.00111	.00306	13.19
%RSD	.65997	539.25	.33211	1.3126	1.5969	1.2115	4.0001

#1	.01021	-.00104	114.08	.38781	.06879	.25020	339.14
#2	.01011	.00178	114.61	.38068	.07036	.25453	320.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1238	53.908	.15140	.01145	5.9307	.44220	.65632
Stddev	.0152	.162	.00132	.00094	.0055	.00683	.02631
%RSD	1.3530	.29963	.87421	8.1909	.09345	1.5454	4.0083

#1	1.1346	53.794	.15047	-.01079	5.9267	.44703	.67493
#2	1.1131	54.023	.15234	-.01212	5.9346	.43737	.63772

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.615	.00293	.11755	4.8216	5.2357	.01113	1.0481
Stddev	.090	.00053	.01074	.0296	.2853	.00042	.0017
%RSD	.43486	18.179	9.1407	.61365	5.4486	3.7642	.16643

#1	20.552	.00331	.12514	4.8007	5.4374	.01084	1.0469
#2	20.678	.00255	.10995	4.8425	5.0340	.01143	1.0493

Sample Name: J2671-05 Acquired: 5/10/2018 17:25:06 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06733	13.49	.24673	F<00000	F129.43
Stddev	.00017	.09	.00051	.52553	5.29
%RSD	.25873	.6656	.20756	.63139	4.0892

#1	.06721	13.43	.24637	-83.605	133.17
#2	.06745	13.55	.24709	-82.862	125.69

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.5	56251.	7129.7	34.628	2399.4
Stddev	3.7	654.	17.2	2.619	6.8
%RSD	.18534	1.1635	.24156	4.0517	.28520

#1	2025.1	55788.	7141.9	62.777	2404.2
#2	2019.8	56714.	7117.5	66.480	2394.6

Sample Name: J2671-07 Acquired: 5/10/2018 17:29:07 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-050918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17964	.00908	.19711	.00441	.00378	127.28	.33287
Stddev	.00064	.00086	.00127	.00171	.00116	.56	.00025
%RSD	.35743	9.4320	.64430	38.894	30.598	.43658	.07436

#1	.18009	-.00847	.19801	-.00562	.00296	126.88	.33269
#2	.17918	-.00968	.19621	-.00319	.00460	127.67	.33304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00955	.00029	30.951	.34553	.07395	.26589	329.96
Stddev	.00007	.00071	.213	.00004	.00090	.00331	1.51
%RSD	.77509	239.84	.34876	.01250	1.2157	1.2452	.45764

#1	.00960	.00079	61.101	.34550	.07458	.26823	328.89
#2	.00950	-.00021	60.800	.34556	.07331	.26355	331.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1800	32.412	.15550	.01181	3.4813	.43848	.63158
Stddev	.0013	.123	.00194	.00009	.0153	.00357	.00287
%RSD	.11319	.38055	1.2459	.72457	.23671	.81464	.45386

#1	1.1809	32.324	.15687	-.01175	6.4705	.44100	.63361
#2	1.1790	32.499	.15413	-.01187	6.4922	.43595	.62955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.875	.00290	.07838	3.0157	3.0266	.00722	1.0086
Stddev	.026	.00005	.01094	.0592	.0303	.00085	.0025
%RSD	.16387	1.8941	13.957	.98340	.60254	11.779	.25073

#1	15.894	.00286	.07064	6.0576	5.0052	.00782	1.0068
#2	15.857	.00294	.08611	5.9739	5.0480	.00662	1.0104

Sample Name: J2671-07 Acquired: 5/10/2018 17:29:07 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06177	9.904	.20665	F<00000	F137.55
Stddev	.00037	.127	.00027	.08862	3.47
%RSD	.60646	1.281	.13252	.10357	2.5212

#1	.06204	9.994	.20684	-85.626	135.10
#2	.06151	9.814	.20646	-85.501	140.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.0	56084.	7098.5	56.067	2448.2
Stddev	22.2	50.	38.7	.106	31.1
%RSD	1.0904	.08841	.54569	.16053	1.2685

#1	2018.4	56049.	7071.1	65.992	2426.3
#2	2049.7	56119.	7125.8	66.142	2470.2

Sample Name: J2671-09 Acquired: 5/10/2018 17:33:09 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-06-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10784	.01321	.19671	.00718	.00626	143.45	.36940
Stddev	.00238	.00508	.00041	.00299	.00143	.14	.00113
%RSD	2.2024	38.444	.20590	41.564	22.908	.09632	.30536

#1	.10952	-.00962	.19699	-.00929	.00525	143.55	.36860
#2	.10616	-.01679	.19642	-.00507	.00728	143.35	.37019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00004	76.078	.25283	.06388	.23975	.260.58
Stddev	.00020	.00023	.004	.00131	.00055	.00043	.42
%RSD	2.9214	617.12	.00562	.51781	.85351	.17970	.16233

#1	.00674	-.00020	76.075	.25190	.06349	.23945	260.88
#2	.00703	.00013	76.081	.25376	.06426	.24006	260.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0693	37.525	.12944	.01162	5.3608	.39230	.39600
Stddev	.0033	.257	.00033	.00069	.0248	.00053	.00121
%RSD	.31063	.68563	.25383	5.9485	.46181	.13447	.30619

#1	1.0717	37.343	.12967	-.01211	5.3433	.39193	.39514
#2	1.0670	37.707	.12921	-.01113	5.3783	.39267	.39686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.503	.00316	.06482	5.4927	5.0617	.00656	1.0643
Stddev	.023	.00041	.00074	.0595	.2203	.00105	.0023
%RSD	.18477	12.823	1.1357	.91563	4.3521	15.980	.21765

#1	12.487	.00288	.06430	6.4507	4.9059	.00582	1.0659
#2	12.520	.00345	.06534	6.5347	5.2175	.00730	1.0626

Sample Name: J2671-09 Acquired: 5/10/2018 17:33:09 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07580	5.579	.20853	F<00000	F123.56
Stddev	.00012	.043	.00036	.48715	2.19
%RSD	.15528	.7791	.17459	.75115	1.7763

#1	.07588	5.548	.20828	-64.510	122.01
#2	.07572	5.610	.20879	-65.199	125.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.7	52726.	3729.5	36.361	2443.0
Stddev	7.8	123.	2.6	.320	1.0
%RSD	.40557	.23410	.03860	.48266	.04219

#1	1913.2	52639.	6727.6	66.134	2442.3
#2	1924.2	52813.	6731.3	66.587	2443.7

Sample Name: CCV05 Acquired: 5/10/2018 17:37:11 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9094	4.9508	4.9071	5.0479	5.0981	10.316	9.9730	.25585
Stddev	.0164	.0103	.0085	.0163	.0102	.163	.2031	.00493
%RSD	.33515	.20694	.17350	.32325	.19973	1.5833	2.0366	1.9256
#1	4.9211	4.9581	4.9131	5.0595	5.1053	10.432	10.117	.25933
#2	4.8978	4.9436	4.9011	5.0364	5.0909	10.201	9.8294	.25237
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4966	25.118	1.0479	2.4768	1.2581	5.1512	2.5873	25.341
Stddev	.0038	.420	.0220	.0020	.0032	.1316	.0528	.217
%RSD	.15282	1.6708	2.1024	.07932	.25208	2.5537	2.0397	.85498
#1	2.4993	25.414	1.0634	2.4781	1.2603	5.2443	2.6246	25.494
#2	2.4939	24.821	1.0323	2.4754	1.2559	5.0582	2.5500	25.188
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4772	1.2976	25.039	2.5778	2.4902	24.871	5.1143	5.0139
Stddev	.0069	.0248	.439	.0496	.0924	.488	.0075	.0528
%RSD	.28066	1.9102	1.7527	1.9258	3.7086	1.9638	.14604	1.0529
#1	2.4821	1.3151	25.350	2.6129	2.5555	25.217	5.1196	5.0513
#2	2.4723	1.2800	24.729	2.5427	2.4249	24.526	5.1090	4.9766
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8886	4.8273	4.9669	5.1468	5.0152	4.944	5.0285	F1.1310
Stddev	.0277	.1142	.0104	.0607	.0919	.003	.0791	.3735
%RSD	.56600	2.3659	.21004	1.1796	1.8324	.0597	1.5734	33.025
#1	4.9082	4.9080	4.9743	5.1898	5.0802	4.947	5.0845	1.3952
#2	4.8690	4.7465	4.9595	5.1039	4.9502	4.942	4.9726	.86693

Sample Name: CCV05 Acquired: 5/10/2018 17:37:11 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5523
Stddev	1.9254
%RSD	42.295

#1	3.1908
#2	5.9137

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.6	46619.	5670.0	34.854	2543.3
Stddev	9.0	883.	116.3	2.569	10.9
%RSD	.52288	1.8939	2.0516	3.9612	.42785

#1	1708.2	45994.	5587.7	63.038	2535.6
#2	1720.9	47243.	5752.3	66.671	2551.0

Sample Name: LLCCV04 Acquired: 5/10/2018 17:54:18 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6949 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02392	.03987	.01143	.02098	.05262	.08863	.10532
Stddev	.00015	.00038	.00021	.00282	.00041	.00144	.00005
%RSD	.62543	.94530	1.8095	13.456	.77315	1.6196	.04705

#1	.02402	.04014	.01158	.01898	.05291	.08965	.10529
#2	.02381	.03961	.01128	.02297	.05233	.08762	.10536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00622	2.1403	.01112	.03095	.02197	.10922
Stddev	.00016	.00009	.0034	.00005	.00001	.00000	.00543
%RSD	2.3974	1.5026	.16123	.41738	.03352	.00929	4.9726

#1	.00644	.00615	2.1378	.01116	.03094	.02197	.11306
#2	.00666	.00629	2.1427	.01109	.03095	.02197	.10538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02231	2.1790	.04163	.01121	2.1232	.04224	.04220
Stddev	.00027	.0425	.00013	.00008	.0004	.00005	.00029
%RSD	1.2078	1.9518	.31741	.75049	.01845	.12656	.68978

#1	.02212	2.1489	.04173	.01127	2.1229	.04221	.04240
#2	.02250	2.2091	.04154	.01115	2.1235	.04228	.04199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0795	21474	10978	.01604	39308	.03882	.04320
Stddev	.0055	.00111	.00649	.00325	.00699	.00017	.00108
%RSD	.26420	.51473	5.9153	20.265	1.7775	.43664	2.4953

#1	2.0834	.21396	.10519	.01834	.38814	.03870	.04396
#2	2.0756	.21552	.11437	.01374	.39802	.03894	.04244

Sample Name: LLCCV04 Acquired: 5/10/2018 17:54:18 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6949 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02011	.0242	.02121	F<00000	F1.4373
Stddev	.00082	.0028	.00001	.36363	1.7543
%RSD	4.0685	11.48	.06752	19.324	122.06
#1	.01953	.0261	.02120	-2.1389	.19680
#2	.02069	.0222	.02122	-1.6246	2.6777
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.9	49800.	5744.0	58.193	2780.5
Stddev	4.6	796.	16.1	.466	1.8
%RSD	.25987	1.5974	.27978	.68342	.06648
#1	1786.2	50362.	5755.4	67.864	2781.8
#2	1779.6	49237.	5732.6	68.523	2779.2

Sample Name: CCB05 Acquired: 5/10/2018 17:58:23 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6949 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00011	-.00073	.00111	.00049	.01126	.00039
Stddev	.00095	.00019	.00086	.00277	.00171	.00204	.00042
%RSD	35.351	166.11	118.63	249.93	350.44	18.075	107.59

#1	.00201	.00025	-.00134	.00307	.00072	-.01270	.00009
#2	.00335	-.00002	-.00012	-.00085	-.00170	-.00982	.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00015	-.01038	-.00011	.00018	.00002	-.00314
Stddev	.00003	.00006	.00735	.00018	.00005	.00010	.00642
%RSD	163.09	39.442	70.756	166.51	26.278	547.06	204.81

#1	.00000	-.00011	-.01558	.00002	.00015	-.00005	.00141
#2	.00004	-.00019	-.00519	-.00023	.00022	.00009	-.00768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01874	.00028	.00028	-.08343	.00036	-.00029
Stddev	.0000	.02543	.00028	.00048	.00250	.00045	.00003
%RSD	99952.	135.71	98.938	170.69	3.0022	123.60	9.3527

#1	.00003	.03672	.00008	-.00006	-.08166	.00068	-.00027
#2	-.00003	.00076	.00047	.00062	-.08521	.00005	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03651	-.00035	-.00599	-.00501	-.00196	-.00145	.00152
Stddev	.00690	.00022	.00679	.00038	.00047	.00084	.00203
%RSD	18.902	63.970	113.45	7.6620	24.054	57.721	133.31

#1	-.03163	-.00019	-.00118	-.00528	-.00229	-.00086	.00295
#2	-.04139	-.00051	-.01079	-.00474	-.00163	-.00205	.00009

Sample Name: CCB05 Acquired: 5/10/2018 17:58:23 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6949 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.0017	.00010	F<00000	F<00000
Stddev	.00149	.0011	.00002	.22571	.53722
%RSD	92.871	66.97	24.231	14.478	19.558

#1	-.00265	.0009	-.00012	-1.3994	-2.3669
#2	-.00055	.0025	-.00008	-1.7186	-3.1266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.3	49844.	5789.9	58.161	2775.9
Stddev	3.6	210.	10.6	1.199	6.2
%RSD	.20370	.42226	.18391	1.7589	.22280

#1	1790.9	49695.	5797.4	67.314	2780.3
#2	1785.7	49993.	5782.3	69.009	2771.6

Sample Name: J2672-03 Acquired: 5/10/2018 18:02:38 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09439	.01043	.26009	.00423	.00580	104.47	.29259
Stddev	.00067	.00307	.00428	.00065	.00169	.69	.00331
%RSD	.71389	29.442	1.6441	15.379	29.131	.66285	1.1309

#1	.09487	-.00826	.26311	-.00469	.00700	104.96	.29493
#2	.09392	-.01261	.25706	-.00377	.00461	103.98	.29025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.00089	19.459	.21576	.06053	.48550	.284.51
Stddev	.00012	.00105	.295	.00477	.00008	.00048	5.17
%RSD	1.7537	119.00	1.5152	2.2100	.13337	.09882	1.8182

#1	.00690	-.00014	19.668	.21913	.06048	.48584	280.86
#2	.00673	-.00163	19.251	.21239	.06059	.48516	288.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4234	13.594	.10128	.01249	2.1084	.35918	.32197
Stddev	.0086	.106	.00014	.00144	.0250	.00344	.00426
%RSD	.60672	.77941	.13519	11.504	1.1874	.95875	1.3240

#1	1.4295	13.668	.10118	-.01350	2.1261	.36161	.31896
#2	1.4173	13.519	.10138	-.01147	2.0907	.35674	.32499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.560	.00632	.04504	5.3677	3.1929	.02933	1.3360
Stddev	.119	.00071	.00520	.0222	.0786	.00132	.0042
%RSD	1.1225	11.264	11.541	.41324	1.2697	4.5076	.31375

#1	10.644	.00582	.04872	5.3834	6.2485	.02840	1.3389
#2	10.476	.00683	.04137	5.3520	6.1373	.03027	1.3330

Sample Name: J2672-03 Acquired: 5/10/2018 18:02:38 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-01-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06897	4.429	.09086	F<00000	F157.91
Stddev	.00013	.015	.00151	1.3130	.46
%RSD	.18715	.3319	1.6582	1.7949	.29243

#1	.06888	4.439	.09192	-74.081	158.24
#2	.06906	4.418	.08979	-72.224	157.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.2	52019.	3509.8	37.323	2532.1
Stddev	9.6	428.	99.4	.977	10.5
%RSD	.51033	.82287	1.5267	1.4506	.41536

#1	1872.5	51716.	6439.5	68.014	2524.6
#2	1886.0	52321.	6580.1	66.633	2539.5

Sample Name: J2676-11 Acquired: 5/10/2018 18:06:41 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06616	.01383	.32112	.00054	.00457	162.22	.99174
Stddev	.00179	.00318	.00174	.00044	.00342	.08	.00338
%RSD	2.7106	22.969	.54220	81.456	74.948	.04882	.34096

#1	.06489	-.01159	.31989	-.00085	.00699	162.28	.99413
#2	.06742	-.01608	.32235	-.00023	.00215	162.16	.98935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.00213	44.541	.20518	.12400	.40772	.289.32
Stddev	.00006	.00002	.223	.00260	.00028	.00054	1.37
%RSD	.94545	1.0294	.50115	1.2673	.22432	.13135	.47415

#1	.00655	.00215	44.699	.20334	.12420	.40734	288.35
#2	.00664	.00212	44.383	.20702	.12381	.40810	290.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6096	40.108	.20727	.01114	9.2052	.51427	.51824
Stddev	.0004	.154	.00006	.00042	.0086	.00447	.00091
%RSD	.01150	.38383	.02775	3.8026	.09293	.86921	.17585

#1	3.6093	40.216	.20723	-.01084	9.2113	.51111	.51759
#2	3.6099	39.999	.20731	-.01144	9.1992	.51743	.51888

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2811	.00191	.32655	3.4461	3.8986	.01065	3.2471
Stddev	.0629	.00016	.00159	.0067	.0308	.00002	.0005
%RSD	.86344	8.6231	.48558	.19421	.79049	.23376	.01548

#1	7.3256	.00180	.32767	3.4509	3.8768	.01067	3.2474
#2	7.2367	.00203	.32543	3.4414	3.9204	.01064	3.2467

Sample Name: J2676-11 Acquired: 5/10/2018 18:06:41 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12560	3.273	.15895	F<00000	F148.88
Stddev	.00060	.018	.00081	.98356	5.49
%RSD	.47543	.2208	.50987	1.2792	3.6847

#1	.12518	8.286	.15953	-76.194	145.00
#2	.12602	8.260	.15838	-77.585	152.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.7	55718.	7083.4	58.198	2421.4
Stddev	2.1	168.	39.6	.061	3.3
%RSD	.10311	.30153	.55938	.08932	.13499

#1	2004.1	55599.	7055.3	68.241	2419.1
#2	2001.2	55837.	7111.4	68.155	2423.7

Sample Name: J2676-13 Acquired: 5/10/2018 18:10:46 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09060	.01585	.75623	.00120	.00656	186.05	1.4722
Stddev	.00235	.00020	.00183	.00177	.00009	1.46	.0062
%RSD	2.5968	1.2582	.24135	147.51	1.4297	.78297	.42149

#1	.09226	-.01599	.75752	.00245	.00663	187.08	1.4765
#2	.08893	-.01570	.75494	-.00005	.00649	185.02	1.4678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00859	.00350	103.31	.20419	.13008	.57750	352.32
Stddev	.00016	.00041	.32	.00088	.00050	.00037	1.26
%RSD	1.8139	11.662	.31174	.43303	.38279	.06453	.35875

#1	.00870	.00321	103.54	.20481	.13043	.57724	353.21
#2	.00848	.00379	103.09	.20356	.12973	.57776	351.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1140	37.329	.25773	.00884	13.559	.54496	2.0484
Stddev	.0507	.193	.00137	.00015	.017	.00078	.0065
%RSD	.99185	.51737	.53225	1.7494	.12495	.14303	.31817

#1	5.1499	37.465	.25676	-.00873	13.571	.54551	2.0530
#2	5.0782	37.192	.25870	-.00895	13.547	.54441	2.0438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6988	.00656	.04315	7.9805	5.2655	.06028	2.5816
Stddev	.0381	.00048	.00590	.0204	.0867	.00013	.0050
%RSD	.43846	7.2789	13.663	.25499	1.6464	.21228	.19532

#1	8.7258	.00690	.03899	7.9661	5.3268	.06019	2.5780
#2	8.6719	.00622	.04732	7.9949	5.2042	.06037	2.5852

Sample Name: J2676-13 Acquired: 5/10/2018 18:10:46 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18048	7.327	.63938	F<00000	F160.30
Stddev	.00025	.016	.00114	.70188	2.25
%RSD	.14052	.2162	.17776	.81810	1.4015
#1	.18066	7.316	.64018	-85.297	158.71
#2	.18030	7.338	.63857	-86.290	161.89
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.9	56002.	7145.1	34.556	2361.0
Stddev	5.9	576.	29.2	.305	8.8
%RSD	.29461	1.0279	.40929	.47237	.37265
#1	1998.7	55595.	7124.4	64.340	2354.8
#2	2007.1	56409.	7165.8	64.772	2367.2

Sample Name: J2676-15 Acquired: 5/10/2018 18:14:53 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05800	.01575	.37880	.00210	.00422	138.34	.56483
Stddev	.00303	.00115	.00039	.00382	.00001	.24	.00087
%RSD	5.2313	7.2873	.10391	181.61	.28226	.17047	.15397

#1	.06014	-.01656	.37852	.00481	.00421	138.50	.56544
#2	.05585	-.01493	.37908	-.00060	.00423	138.17	.56421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00072	73.055	.12507	.10554	.41210	261.88
Stddev	.00001	.00104	.185	.00091	.00027	.00033	10.68
%RSD	.18308	144.57	.25261	.72745	.25775	.07894	4.0788

#1	.00598	.00146	72.925	.12571	.10574	.41187	254.33
#2	.00596	-.00002	73.186	.12442	.10535	.41233	269.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6471	38.228	.21665	.00865	12.421	.32477	.64414
Stddev	.0036	.051	.00007	.00153	.019	.00098	.02760
%RSD	.09802	.13266	.03262	17.739	.15169	.30166	4.2841

#1	3.6446	38.263	.21660	-.00973	12.435	.32408	.62462
#2	3.6496	38.192	.21670	-.00756	12.408	.32547	.66365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5460	.00192	.06273	2.3417	4.2830	.02344	3.9173
Stddev	.0425	.00013	.00907	.0097	.0786	.00167	.0210
%RSD	.44555	6.7136	14.467	.41499	1.8344	7.1130	.53527

#1	9.5761	.00201	.05631	2.3348	4.2275	.02462	3.9322
#2	9.5159	.00183	.06915	2.3486	4.3386	.02226	3.9025

Sample Name: J2676-15 Acquired: 5/10/2018 18:14:53 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10742	3.898	.26268	F<00000	F138.18
Stddev	.00046	.000	.00113	.17551	2.00
%RSD	.42936	.0023	.42891	.26938	1.4460
#1	.10774	8.898	.26348	-65.275	139.59
#2	.10709	8.898	.26189	-65.027	136.76
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.3	57994.	7348.0	35.663	2431.7
Stddev	2.9	135.	34.0	2.843	3.0
%RSD	.13815	.23349	.46272	4.3294	.12251
#1	2091.3	58090.	7372.0	67.673	2429.6
#2	2095.3	57899.	7323.9	63.653	2433.8

Sample Name: J2676-17 Acquired: 5/10/2018 18:18:56 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06345	.01524	.45706	.00257	.00336	150.76	1.1474
Stddev	.00272	.00174	.00491	.00023	.00082	2.94	.0158
%RSD	4.2886	11.415	1.0748	8.9198	24.366	1.9474	1.3771

#1	.06153	-.01647	.45359	-.00241	.00393	148.68	1.1363
#2	.06538	-.01401	.46054	-.00273	.00278	152.84	1.1586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00269	187.90	.16609	.10518	.46871	.254.34
Stddev	.00003	.00113	2.42	.00428	.00077	.00024	10.11
%RSD	.44517	41.896	1.2856	2.5775	.73375	.05059	3.9738

#1	.00721	.00349	186.19	.16306	.10464	.46854	247.19
#2	.00717	.00189	189.61	.16911	.10573	.46887	261.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1573	59.223	.20898	.01129	13.678	.45300	.69201
Stddev	.1042	1.065	.00005	.00076	.191	.01040	.02635
%RSD	2.0208	1.7978	.02241	6.7593	1.3940	2.2953	3.8073

#1	5.0836	58.470	.20895	-.01075	13.543	.44565	.67338
#2	5.2310	59.976	.20902	-.01183	13.812	.46035	.71064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8524	.00521	.02092	3.9955	3.6510	.03062	2.1275
Stddev	.0723	.00094	.00846	.0248	.0409	.00052	.0376
%RSD	1.0550	17.968	40.433	.35387	1.1196	1.6983	1.7661

#1	6.8013	.00455	.01494	6.9780	3.6221	.03026	2.1009
#2	6.9035	.00587	.02690	7.0130	3.6799	.03099	2.1541

Sample Name: J2676-17 Acquired: 5/10/2018 18:18:56 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14148	5.673	1.1838	F<00000	F130.88
Stddev	.00302	.026	.0133	1.1283	2.42
%RSD	2.1325	.4574	1.1263	1.9101	1.8457

#1	.13934	5.655	1.1744	-58.273	129.17
#2	.14361	5.691	1.1933	-59.868	132.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.9	52830.	5939.9	56.278	2348.7
Stddev	.7	880.	66.6	2.404	3.4
%RSD	.03431	1.6658	.95993	3.6273	.14666

#1	1928.4	53452.	6987.0	67.978	2351.2
#2	1927.4	52208.	6892.8	64.578	2346.3

Sample Name: J2676-19 Acquired: 5/10/2018 18:22:58 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05947	.01413	.38206	.00098	.00518	154.19	.76175
Stddev	.00065	.00363	.00148	.00181	.00049	1.06	.00623
%RSD	1.0997	25.699	.38624	184.26	9.4094	.68705	.81749

#1	.05901	-.01670	.38311	-.00226	.00552	153.44	.76615
#2	.05993	-.01157	.38102	.00030	.00483	154.94	.75735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.00164	93.353	.15387	.11220	.44342	.276.89
Stddev	.00008	.00121	.730	.00261	.00012	.00096	9.19
%RSD	1.1312	73.925	.78241	1.6940	.10555	.21748	3.3195

#1	.00706	.00249	93.869	.15571	.11229	.44410	270.39
#2	.00718	.00078	92.836	.15203	.11212	.44274	283.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4035	41.453	.22524	.01093	11.061	.35471	.70489
Stddev	.0113	.252	.00027	.00110	.042	.00118	.02129
%RSD	.25623	.60770	.11768	10.097	.38344	.33197	3.0202

#1	4.3955	41.631	.22543	-.01171	11.091	.35554	.68983
#2	4.4114	41.275	.22506	-.01015	11.031	.35388	.71994

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7965	.00182	.02764	2.9190	4.9547	.01456	3.2896
Stddev	.0484	.00017	.00756	.0005	.1247	.00050	.0048
%RSD	.55001	9.1629	27.369	.01586	2.5158	3.4550	.14707

#1	8.8307	.00194	.02229	2.9186	5.0428	.01492	3.2930
#2	8.7623	.00170	.03298	2.9193	4.8665	.01421	3.2862

Sample Name: J2676-19 Acquired: 5/10/2018 18:22:58 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14087	7.128	.43864	F<00000	F144.57
Stddev	.00152	.001	.00513	1.0157	7.99
%RSD	1.0763	.0159	1.1686	1.5012	5.5270

#1	.13979	7.128	.44226	-68.382	150.22
#2	.14194	7.129	.43501	-66.945	138.92

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.5	55492.	7067.5	35.917	2401.5
Stddev	4.3	121.	92.4	1.954	4.5
%RSD	.21510	.21820	1.3075	2.9639	.18605

#1	2009.5	55577.	7002.1	67.298	2398.3
#2	2015.6	55406.	7132.8	64.535	2404.6

Sample Name: J2678-01 Acquired: 5/10/2018 18:27:01 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04692	.02093	.47328	.00783	.00522	195.08	.77077
Stddev	.00246	.00101	.00899	.00536	.00074	.28	.00163
%RSD	5.2512	4.8345	1.8987	68.442	14.264	.14428	.21173

#1	.04518	-.02165	.47964	-.00404	.00469	194.89	.77193
#2	.04866	-.02021	.46693	-.01161	.00575	195.28	.76962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	.00189	70.394	.15378	.17298	.55018	360.90
Stddev	.00008	.00128	.038	.00127	.00161	.00450	3.84
%RSD	1.0933	67.799	.05381	.82492	.93300	.81725	1.0628

#1	.00752	.00280	70.367	.15288	.17412	.55336	358.19
#2	.00764	.00099	70.420	.15468	.17184	.54700	363.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6461	53.739	.27904	.01311	13.085	.58436	.74518
Stddev	.0200	.058	.00281	.00029	.006	.00042	.00810
%RSD	.35406	.09147	1.0070	2.2244	.04475	.07139	1.0870

#1	5.6319	63.697	.28102	-.01331	13.081	.58407	.73945
#2	5.6602	63.780	.27705	-.01290	13.089	.58466	.75091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.497	.00071	.12098	3.1745	4.5034	.01587	4.4427
Stddev	.004	.00004	.00325	.0217	.0287	.00165	.0027
%RSD	.02880	6.1510	2.6897	.68435	.63700	10.386	.06066

#1	13.500	.00075	.12328	3.1899	4.4831	.01470	4.4446
#2	13.495	.00068	.11868	3.1592	4.5237	.01703	4.4408

Sample Name: J2678-01 Acquired: 5/10/2018 18:27:01 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16959	7.036	.26385	F<00000	F166.19
Stddev	.00181	.069	.00064	.67760	4.03
%RSD	1.0689	.9801	.24147	.76200	2.4270

#1	.16831	7.085	.26340	-88.444	163.34
#2	.17088	6.987	.26430	-89.403	169.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.7	55964.	7230.6	35.791	2372.9
Stddev	16.7	163.	40.7	.814	24.9
%RSD	.81168	.29118	.56316	1.2378	1.0498

#1	2040.9	56080.	7259.4	66.367	2355.3
#2	2064.5	55849.	7201.8	65.215	2390.5

Sample Name: J2678-01DUP Acquired: 5/10/2018 18:31:08 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04822	.01845	.47571	.00184	.00791	193.00	.77420
Stddev	.00206	.00104	.00144	.00115	.00257	.19	.00129
%RSD	4.2657	5.6589	.30224	62.464	32.527	.09877	.16610

#1	.04676	-.01771	.47673	-.00103	.00973	192.87	.77510
#2	.04967	-.01919	.47469	-.00265	.00609	193.14	.77329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.00143	70.891	.15429	.17507	.55250	372.53
Stddev	.00006	.00234	.177	.00074	.00072	.00370	16.53
%RSD	.81359	162.86	.25025	.47708	.41132	.66974	4.4377

#1	.00742	.00308	71.017	.15481	.17558	.55512	360.84
#2	.00751	-.00022	70.766	.15377	.17456	.54989	384.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6471	54.398	.27911	.01230	13.169	.58400	.77156
Stddev	.0244	.272	.00202	.00157	.019	.00328	.02833
%RSD	.43239	.42292	.72241	12.770	.14670	.56100	3.6718

#1	5.6644	64.590	.27768	-.01341	13.182	.58632	.75152
#2	5.6299	64.205	.28053	-.01119	13.155	.58168	.79159

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.559	.00059	.13721	3.1956	4.3353	.01638	4.4804
Stddev	.054	.00016	.02405	.0006	.1895	.00219	.0012
%RSD	.39705	26.717	17.527	.01750	4.3713	13.363	.02562

#1	13.597	.00047	.12020	3.1952	4.4693	.01483	4.4812
#2	13.521	.00070	.15421	3.1960	4.2013	.01793	4.4795

Sample Name: J2678-01DUP Acquired: 5/10/2018 18:31:08 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17003	7.100	.26185	F<00000	F166.04
Stddev	.00031	.024	.00252	1.5916	9.22
%RSD	.18022	.3418	.96314	1.7641	5.5556

#1	.17025	7.117	.26364	-89.097	159.51
#2	.16982	7.083	.26007	-91.348	172.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.3	56334.	7194.7	53.907	2360.3
Stddev	18.8	375.	85.4	2.337	17.1
%RSD	.91912	.66538	1.1876	3.6561	.72604

#1	2033.0	56069.	7134.3	65.559	2348.2
#2	2059.6	56599.	7255.1	62.255	2372.4

Sample Name: J2678-01LX5 Acquired: 5/10/2018 18:35:15 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01442	-.00489	.09721	-.00414	-.00121	42.181	.18471
Stddev	.00124	.00021	.00096	.00141	.00038	.151	.00092
%RSD	8.5883	4.1960	.98601	34.111	31.201	.35691	.49618

#1	.01354	-.00504	.09789	-.00314	-.00148	42.074	.18407
#2	.01529	-.00475	.09653	-.00514	-.00094	42.287	.18536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00049	17.064	.03960	.03409	.13587	72.276
Stddev	.00008	.00017	.012	.00006	.00003	.00002	.341
%RSD	4.9251	35.234	.06843	.15703	.10176	.01733	.47196

#1	.00173	-.00061	17.072	.03964	.03411	.13586	72.035
#2	.00162	-.00037	17.056	.03955	.03406	.13589	72.517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3696	15.388	.05504	-.00448	3.0318	.13599	.15180
Stddev	.0007	.022	.00039	.00055	.0047	.00050	.00014
%RSD	.04995	.14362	.71175	12.249	.15570	.36813	.09413

#1	1.3701	15.404	.05532	-.00487	3.0352	.13564	.15190
#2	1.3692	15.372	.05476	-.00409	3.0285	.13635	.15170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1338	-.00039	.01401	.60693	1.1111	.00173	1.0591
Stddev	.0117	.00000	.00302	.00251	.0308	.00022	.0021
%RSD	.37212	.09477	21.551	.41348	2.7700	12.939	.20250

#1	3.1256	-.00039	.01187	.60515	1.1329	.00189	1.0606
#2	3.1421	-.00039	.01614	.60870	1.0894	.00157	1.0576

Sample Name: J2678-01LX5 Acquired: 5/10/2018 18:35:15 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03792	1.346	.06209	F<00000	46.731
Stddev	.00142	.002	.00012	.23814	4.967
%RSD	3.7378	.1758	.19300	1.2619	10.629

#1	.03892	1.344	.06218	-18.703	50.243
#2	.03692	1.348	.06201	-19.040	43.219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.6	50522.	3058.5	38.470	2646.2
Stddev	4.3	81.	27.9	.138	11.1
%RSD	.23272	.15974	.46096	.20101	.42051

#1	1838.7	50465.	6038.7	68.373	2654.1
#2	1832.6	50579.	6078.2	68.567	2638.4

Sample Name: J2678-01MS Acquired: 5/10/2018 18:39:22 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75342	2.1141	1.5529	1.7487	.73913	190.68	.95073
Stddev	.00214	.0021	.0033	.0036	.00074	.54	.00534
%RSD	.28414	.09721	.21493	.20367	.10074	.28420	.56202

#1	.75493	2.1156	1.5553	1.7512	.73966	190.29	.94695
#2	.75190	2.1127	1.5506	1.7462	.73861	191.06	.95450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19289	.22243	70.521	.52084	.39455	.81041	361.25
Stddev	.00017	.00018	.437	.00040	.00124	.00286	3.40
%RSD	.08852	.08070	.61933	.07757	.31509	.35351	.94088

#1	.19277	.22230	70.212	.52112	.39543	.81243	363.66
#2	.19301	.22255	70.829	.52055	.39367	.80838	358.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6644	35.462	.82827	.05556	15.688	.84619	.94965
Stddev	.0298	.290	.00164	.00065	.066	.00019	.01399
%RSD	.52584	.44371	.19745	1.1687	.42230	.02225	1.4734

#1	5.6855	65.256	.82943	.05602	15.642	.84632	.95955
#2	5.6434	65.667	.82712	.05510	15.735	.84606	.93976

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.395	.36991	.39144	3.2045	5.1794	.79203	4.5718
Stddev	.083	.00100	.00122	.0053	.0590	.00070	.0226
%RSD	.36992	.26901	.31109	.16683	1.1388	.08845	.49477

#1	22.336	.37062	.39230	3.2083	5.1376	.79253	4.5558
#2	22.453	.36921	.39058	3.2007	5.2211	.79154	4.5878

Sample Name: J2678-01MS Acquired: 5/10/2018 18:39:22 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35547	13.28	.43834	F<00000	F146.93
Stddev	.00308	.03	.00142	.94877	6.23
%RSD	.86560	.2617	.32301	1.0718	4.2390

#1	.35329	13.30	.43734	-89.190	151.33
#2	.35764	13.25	.43934	-87.848	142.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.4	56033.	7117.4	34.505	2356.2
Stddev	7.9	52.	10.7	.864	7.2
%RSD	.39111	.09252	.15013	1.3396	.30573

#1	2023.8	55996.	7125.0	63.894	2351.1
#2	2035.1	56070.	7109.9	65.116	2361.2

Sample Name: CCV06 Acquired: 5/10/2018 18:43:27 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-OILY-STON Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9307	4.9836	4.9560	5.0672	5.1119	10.400	9.9377	.25474
Stddev	.0080	.0179	.0083	.0279	.0069	.004	.1121	.00011
%RSD	.16266	.35969	.16645	.55149	.13597	.03470	1.1280	.04229

#1	4.9364	4.9962	4.9618	5.0870	5.1169	10.398	9.8585	.25481
#2	4.9250	4.9709	4.9502	5.0475	5.1070	10.403	10.017	.25466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5133	25.164	1.0380	2.4879	1.2610	5.1792	2.5864	25.429
Stddev	.0063	.143	.0025	.0048	.0030	.1876	.0022	.138
%RSD	.25046	.56763	.23828	.19216	.23785	3.6226	.08338	.54274

#1	2.5177	25.063	1.0397	2.4913	1.2632	5.0466	2.5880	25.332
#2	2.5088	25.265	1.0362	2.4845	1.2589	5.3119	2.5849	25.527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4867	1.2835	24.902	2.5691	2.5101	24.996	5.1193	5.0706
Stddev	.0076	.0041	.146	.0014	.1068	.195	.0104	.0283
%RSD	.30546	.32043	.58806	.05495	4.2549	.78023	.20320	.55875

#1	2.4921	1.2864	24.799	2.5701	2.4346	24.858	5.1267	5.0505
#2	2.4814	1.2806	25.006	2.5681	2.5856	25.134	5.1120	5.0906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9292	4.8949	4.9983	5.1328	5.0153	4.975	5.0679	F1.3114
Stddev	.0130	.0287	.0203	.0183	.0202	.005	.0452	.3829
%RSD	.26444	.58715	.40507	.35675	.40351	.1102	.89280	29.198

#1	4.9384	4.8746	5.0126	5.1199	5.0010	4.979	5.0999	1.0406
#2	4.9200	4.9153	4.9840	5.1458	5.0296	4.971	5.0359	1.5821

Sample Name: CCV06 Acquired: 5/10/2018 18:43:27 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-OILY-STON Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2330
Stddev	2.8855
%RSD	46.293

#1	4.1926
#2	8.2733

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.4	46757.	5669.6	34.595	2547.4
Stddev	2.8	123.	17.3	2.704	7.1
%RSD	.16213	.26362	.30567	4.1855	.27733

#1	1721.5	46670.	5681.9	66.506	2542.4
#2	1725.4	46844.	5657.4	62.683	2552.4

Sample Name: CCB06 Acquired: 5/10/2018 18:47:31 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00091	.00020	.00183	.00025	.01371	.00054
Stddev	.00147	.00180	.00121	.00125	.00052	.00235	.00014
%RSD	103.74	197.86	614.76	68.339	204.31	17.138	25.822

#1	-.00246	-.00036	.00066	.00272	-.00062	-.01537	.00063
#2	-.00038	.00218	-.00105	.00095	.00011	-.01205	.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.00147	.00010	.00003	.00043	.00833
Stddev	.00010	.00004	.00989	.00043	.00011	.00093	.00533
%RSD	145.39	101.14	673.76	444.61	315.46	219.45	63.930

#1	.00000	-.00006	.00552	.00040	-.00004	.00109	.00457
#2	.00014	-.00001	-.00846	-.00021	.00011	-.00023	.01210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00703	.00003	.00014	.08251	.00009	.00015
Stddev	.00006	.04270	.00027	.00017	.00099	.00010	.00002
%RSD	85.851	607.72	896.47	116.91	1.1989	106.46	11.658

#1	.00003	.02317	.00022	.00026	-.08321	.00016	-.00016
#2	.00012	-.03722	-.00016	.00002	-.08182	.00002	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04710	.00002	.00260	.00190	.00054	.00052	.00066
Stddev	.01299	.00009	.01309	.00015	.00126	.00043	.00202
%RSD	27.578	453.11	503.98	7.7384	233.54	82.632	307.93

#1	-.03791	-.00005	-.01185	-.00180	-.00144	-.00082	-.00077
#2	-.05628	.00009	.00666	-.00201	.00035	-.00021	.00208

Sample Name: CCB06 Acquired: 5/10/2018 18:47:31 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-160 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.0014	.00019	F<00000	F<00000
Stddev	.00129	.0015	.00002	.16667	3.1693
%RSD	170.08	108.9	9.2443	10.099	165.50
#1	.00015	.0003	.00017	-1.5325	-4.1559
#2	-.00167	.0025	.00020	-1.7682	.32610
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.8	49145.	5671.9	57.930	2797.6
Stddev	6.3	186.	19.5	.479	7.1
%RSD	.35196	.37896	.34454	.70500	.25227
#1	1789.4	49013.	5685.8	67.591	2792.6
#2	1798.3	49276.	5658.1	68.268	2802.6

Sample Name: J2678-01MSD Acquired: 5/10/2018 18:51:45 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75680	2.1286	1.5498	1.7689	.74464	193.13	.95797
Stddev	.00071	.0022	.0052	.0077	.00372	1.83	.00368
%RSD	.09417	.10302	.33673	.43773	.49967	.94698	.38454

#1	.75630	2.1302	1.5535	1.7744	.74727	191.84	.96058
#2	.75730	2.1271	1.5461	1.7635	.74201	194.43	.95537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19398	.22170	70.717	.52559	.39535	.80843	374.02
Stddev	.00209	.00179	.143	.00779	.00034	.00148	3.29
%RSD	1.0765	.80680	.20160	1.4824	.08610	.18257	.87854

#1	.19250	.22297	70.818	.52009	.39559	.80948	371.70
#2	.19546	.22044	70.616	.53110	.39511	.80739	376.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7272	35.187	.83036	.05638	15.787	.85154	.97600
Stddev	.0570	.026	.00033	.00002	.070	.00926	.00348
%RSD	.99570	.04041	.04011	.04101	.44101	1.0870	.35633

#1	5.6869	65.168	.83060	.05639	15.837	.84500	.97354
#2	5.7676	65.206	.83013	.05636	15.738	.85809	.97846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.462	.36950	.39478	3.2181	5.2271	.78856	4.6031
Stddev	.123	.00158	.00130	.0047	.0024	.00098	.0204
%RSD	.54815	.42625	.33034	.14759	.04500	.12462	.44244

#1	22.549	.37062	.39386	3.2215	5.2288	.78926	4.6175
#2	22.375	.36839	.39571	3.2148	5.2255	.78787	4.5887

Sample Name: J2678-01MSD Acquired: 5/10/2018 18:51:45 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-050918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35455	13.34	.44056	F<00000	F161.57
Stddev	.00010	.04	.00200	.93640	1.69
%RSD	.02690	.3265	.45332	1.0441	1.0451

#1	.35462	13.37	.44198	-89.021	162.77
#2	.35448	13.31	.43915	-90.345	160.38

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.9	55855.	7171.7	52.984	2363.1
Stddev	4.6	392.	36.4	.255	4.2
%RSD	.22433	.70154	.50748	.40468	.17867

#1	2033.7	56132.	7146.0	63.165	2360.1
#2	2040.1	55578.	7197.4	62.804	2366.1

Sample Name: J2678-01A Acquired: 5/10/2018 18:55:47 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75062	2.1137	1.5465	1.7512	.74197	191.31	.94948
Stddev	.00402	.0115	.0036	.0068	.00139	.68	.00631
%RSD	.53528	.54209	.23158	.38750	.18764	.35610	.66448

#1	.74778	2.1218	1.5491	1.7464	.74296	191.80	.95394
#2	.75346	2.1056	1.5440	1.7560	.74099	190.83	.94502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19335	.22177	70.363	.52363	.39420	.81157	364.81
Stddev	.00035	.00130	.260	.00442	.00020	.00631	16.47
%RSD	.17863	.58795	.36925	.84326	.05074	.77717	4.5144

#1	.19360	.22270	70.546	.52675	.39406	.81603	353.17
#2	.19311	.22085	70.179	.52050	.39434	.80711	376.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6942	35.149	.82803	.05550	15.664	.84875	.95301
Stddev	.0180	.325	.00021	.00213	.088	.00298	.04767
%RSD	.31586	.49865	.02497	3.8384	.56433	.35136	5.0023

#1	5.7069	65.379	.82818	.05399	15.726	.85086	.91930
#2	5.6815	64.920	.82788	.05701	15.601	.84664	.98672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.292	.36895	.40080	3.2081	5.2029	.79161	4.5775
Stddev	.116	.00203	.02293	.0239	.0282	.00051	.0171
%RSD	.52063	.55029	5.7215	.74403	.54112	.06427	.37456

#1	22.374	.37038	.38458	3.2250	5.1830	.79125	4.5896
#2	22.210	.36751	.41701	3.1912	5.2228	.79197	4.5653

Sample Name: J2678-01A Acquired: 5/10/2018 18:55:47 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35439	13.32	.43554	F<00000	F148.70
Stddev	.00095	.01	.00152	.39924	7.68
%RSD	.26909	.0766	.34810	.44889	5.1664

#1	.35507	13.32	.43662	-88.657	154.13
#2	.35372	13.31	.43447	-89.222	143.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	56147.	7176.9	34.297	2354.1
Stddev	1.9	139.	13.3	3.081	1.2
%RSD	.09212	.24751	.18582	4.7926	.05160

#1	2025.6	56049.	7167.5	66.476	2353.2
#2	2028.3	56246.	7186.3	62.118	2355.0

Sample Name: J2818-01 Acquired: 5/10/2018 18:59:50 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-RO-271199 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13946	.03951	.52955	.02316	.01322	238.36	.82994
Stddev	.00242	.00045	.00090	.00203	.00172	1.86	.00276
%RSD	1.7376	1.1506	.17046	8.7773	12.980	.78205	.33226

#1	.13774	-.03983	.52891	-.02460	.01443	237.04	.83189
#2	.14117	-.03919	.53019	-.02173	.01200	239.68	.82799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	.01278	274.30	.44376	.27041	4.8825	342.99
Stddev	.00031	.00018	.35	.00093	.00056	.0047	1.17
%RSD	2.5009	1.4358	.12931	.20955	.20674	.09629	.18135

#1	.01255	.01265	274.55	.44310	.27001	4.8858	642.16
#2	.01211	.01291	274.05	.44441	.27080	4.8791	643.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4207	159.82	.52149	.02506	15.475	1.1806	3.9547
Stddev	.0238	1.03	.00052	.00027	.045	.0067	.0203
%RSD	.37059	.64676	.09945	1.0754	.28781	.56833	.51356

#1	6.4039	160.55	.52112	-.02525	15.507	1.1758	3.9691
#2	6.4375	159.09	.52185	-.02487	15.444	1.1853	3.9404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.677	.02909	.35111	10.408	3.9722	.06664	7.6575
Stddev	.117	.00055	.01518	.004	.0605	.00029	.0306
%RSD	.23084	1.8815	4.3226	.03803	1.5227	.43761	.39921

#1	50.760	.02948	.36184	10.411	4.0149	.06644	7.6791
#2	50.595	.02871	.34038	10.405	3.9294	.06685	7.6358

Sample Name: J2818-01 Acquired: 5/10/2018 18:59:50 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-RO-271199 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35487	12.94	1.8266	F<00000	F 231.11
Stddev	.00233	.00	.0106	.19381	.83
%RSD	.65642	.0064	.57746	.13390	.35724
#1	.35651	12.95	1.8341	-144.88	230.53
#2	.35322	12.94	1.8192	-144.61	231.70
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.2	52937.	3914.0	51.381	2131.5
Stddev	3.5	81.	67.2	.375	4.1
%RSD	.18397	.15259	.97154	.61018	.19059
#1	1888.7	52994.	6866.5	61.116	2128.6
#2	1893.6	52880.	6961.5	61.646	2134.4

Sample Name: J2822-01 Acquired: 5/10/2018 19:04:02 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB02-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01832	.02495	.05205	.00097	.00506	125.60	1.2509
Stddev	.00111	.00124	.00041	.00024	.00106	.30	.0011
%RSD	6.0620	4.9511	.78544	25.215	21.031	.23611	.09021

#1	.01754	-.02582	.05233	-.00114	.00431	125.39	1.2501
#2	.01911	-.02407	.05176	-.00080	.00581	125.81	1.2517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00037	22.648	.26603	.17541	.59340	.244.54
Stddev	.00003	.00073	.087	.00234	.00042	.00165	3.31
%RSD	.99841	198.42	.38572	.87817	.23695	.27757	1.3553

#1	.00348	-.00015	22.586	.26438	.17511	.59224	246.88
#2	.00344	.00088	22.710	.26768	.17570	.59457	242.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2416	55.087	.45698	.01804	1.8058	.34830	.57033
Stddev	.0055	.252	.00158	.00025	.0061	.00081	.00788
%RSD	.12856	.45774	.34593	1.4128	.33633	.23367	1.3820

#1	4.2377	54.909	.45586	-.01786	1.8101	.34773	.57590
#2	4.2454	55.266	.45810	-.01822	1.8015	.34888	.56475

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.651	.00283	.01031	.43455	4.4354	.00454	11.110
Stddev	.016	.00028	.00493	.00272	.0104	.00449	.007
%RSD	.03549	9.9591	47.786	.62671	.23372	98.791	.06145

#1	45.640	.00303	-.01379	.43263	4.4427	.00771	11.105
#2	45.663	.00263	-.00682	.43648	4.4281	.00137	11.115

Sample Name: J2822-01 Acquired: 5/10/2018 19:04:02 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB02-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10921	10.18	.06238	F<00000	F124.11
Stddev	.00118	.07	.00022	.89156	6.41
%RSD	1.0811	.7343	.34969	1.4956	5.1649

#1	.10838	10.12	.06222	-60.242	119.58
#2	.11005	10.23	.06253	-58.981	128.64

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.3	51675.	3437.1	36.675	2481.0
Stddev	4.6	3.	8.7	.943	6.9
%RSD	.24362	.00571	.13458	1.4146	.27892

#1	1893.6	51673.	6430.9	66.008	2485.9
#2	1887.1	51677.	6443.2	67.341	2476.1

Sample Name: J2822-02 Acquired: 5/10/2018 19:08:06 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB02-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02975	.04553	.09492	.00461	.00503	162.04	1.8701
Stddev	.00407	.00205	.00017	.00239	.00112	.93	.0014
%RSD	13.692	4.4990	.17913	51.805	22.368	.57385	.07710

#1	.03263	-.04409	.09504	-.00292	.00582	161.38	1.8691
#2	.02687	-.04698	.09480	-.00630	.00423	162.70	1.8712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00182	37.942	.38758	.33717	.86725	424.65
Stddev	.00008	.00038	.018	.00313	.00132	.00256	3.19
%RSD	1.8744	20.829	.04710	.80744	.39044	.29574	.75196

#1	.00443	.00209	37.930	.38536	.33810	.86907	422.39
#2	.00455	.00155	37.955	.38979	.33624	.86544	426.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9447	34.748	.55678	.02397	1.4570	.57792	.68410
Stddev	.0594	.118	.00081	.00094	.0123	.00208	.00510
%RSD	.85577	.18293	.14468	3.9254	.84546	.36013	.74569

#1	6.9027	64.832	.55621	-.02330	1.4483	.57645	.68049
#2	6.9867	64.664	.55735	-.02463	1.4657	.57939	.68771

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.614	.00087	.02859	.45747	5.4200	.00594	17.717
Stddev	.061	.00010	.00356	.00331	.0089	.00115	.016
%RSD	.08343	11.942	12.456	.72290	.16467	19.310	.08984

#1	72.571	-.00079	.02607	.45981	5.4263	.00675	17.706
#2	72.657	-.00094	.03111	.45513	5.4137	.00513	17.729

Sample Name: J2822-02 Acquired: 5/10/2018 19:08:06 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB02-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16145	19.58	.12185	F<00000	F169.83
Stddev	.00188	.01	.00035	.71305	5.74
%RSD	1.1636	.0431	.28710	.69833	3.3795
#1	.16012	19.58	.12160	-101.60	165.78
#2	.16278	19.59	.12210	-102.61	173.89
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.2	57136.	7251.8	34.929	2351.2
Stddev	8.9	198.	7.5	.374	4.2
%RSD	.42307	.34709	.10287	.57671	.17969
#1	2091.9	57277.	7246.5	65.194	2348.2
#2	2104.4	56996.	7257.1	64.664	2354.2

Sample Name: J2822-03 Acquired: 5/10/2018 19:12:16 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04986	.08404	.11497	.01412	.00980	378.50	3.7173
Stddev	.00191	.00082	.00482	.00651	.00076	.29	.0132
%RSD	3.8252	.97050	4.1903	46.076	7.7360	.07605	.35400

#1	.04851	-.08347	.11156	-.01872	.00927	378.30	3.7266
#2	.05120	-.08462	.11838	-.00952	.01034	378.71	3.7080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00973	.00833	22.417	.82247	.41450	.84122	383.58
Stddev	.00009	.00003	.100	.00059	.00591	.00863	1.71
%RSD	.90672	.34155	.44747	.07145	1.4254	1.0257	.24973

#1	.00979	.00831	22.488	.82289	.41032	.83512	682.38
#2	.00967	.00835	22.346	.82206	.41868	.84733	684.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.292	129.97	.92787	.04111	3.4641	.95988	1.2548
Stddev	.053	.02	.00981	.00033	.0150	.00289	.0099
%RSD	.51790	.01339	1.0575	.80747	.43187	.30117	.78582

#1	10.330	129.99	.92093	-.04134	3.4746	.95784	1.2478
#2	10.255	129.96	.93481	-.04087	3.4535	.96193	1.2617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.78	.00376	.08623	1.3687	13.120	.01148	33.811
Stddev	.28	.00024	.01029	.0078	.040	.00367	.144
%RSD	.19865	6.5192	11.937	.57216	.30217	31.983	.42561

#1	139.97	-.00358	.07896	1.3632	13.148	.01408	33.912
#2	139.58	-.00393	.09351	1.3742	13.092	.00888	33.709

Sample Name: J2822-03 Acquired: 5/10/2018 19:12:16 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB01-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27433	11.08	.14009	F<00000	F.220.45
Stddev	.00012	.13	.00004	.42979	3.60
%RSD	.04546	1.204	.02990	.27438	1.6327

#1	.27442	10.99	.14012	-156.94	217.91
#2	.27424	11.17	.14006	-156.34	223.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.1	55812.	7249.2	51.532	2159.4
Stddev	15.9	21.	2.4	.401	18.3
%RSD	.78161	.03676	.03307	.65247	.84823

#1	2040.3	55827.	7247.5	61.816	2172.3
#2	2017.9	55798.	7250.9	61.248	2146.4

Sample Name: J2822-04 Acquired: 5/10/2018 19:16:28 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB01-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04050	.08897	.11018	.02030	.01210	357.83	4.3380
Stddev	.00004	.00652	.00240	.00392	.00030	.05	.0067
%RSD	.09950	7.3319	2.1742	19.315	2.4701	.01303	.15345

#1	.04047	-.09358	.11187	-.02308	.01188	357.80	4.3427
#2	.04052	-.08436	.10848	-.01753	.01231	357.87	4.3333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00904	.00887	30.209	.78101	.41920	.84199	376.48
Stddev	.00004	.00189	.078	.00095	.00022	.00037	15.57
%RSD	.41591	21.272	.25663	.12113	.05180	.04402	2.3023

#1	.00906	.01020	30.264	.78168	.41904	.84225	665.47
#2	.00901	.00754	30.154	.78034	.41935	.84173	687.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1405	145.18	.81024	.04950	3.2916	1.0403	1.5282
Stddev	.0469	.12	.00187	.00085	.0064	.0003	.0324
%RSD	.51322	.07958	.23114	1.7096	.19407	.02501	2.1223

#1	9.1073	145.10	.81157	-.05009	3.2871	1.0404	1.5053
#2	9.1736	145.27	.80892	-.04890	3.2961	1.0401	1.5511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.85	.00385	.04841	1.6331	5.6214	.01775	38.586
Stddev	.22	.00088	.01348	.0023	.0137	.00049	.025
%RSD	.12322	22.778	27.837	.14204	.24296	2.7793	.06408

#1	175.00	-.00323	.03888	1.6347	5.6311	.01810	38.603
#2	174.70	-.00447	.05793	1.6314	5.6118	.01740	38.568

Sample Name: J2822-04 Acquired: 5/10/2018 19:16:28 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB01-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31416	11.57	.17248	F<00000	F.215.47
Stddev	.00117	.01	.00008	.03282	8.11
%RSD	.37220	.0504	.04875	.02121	3.7627

#1	.31333	11.58	.17242	-154.77	221.20
#2	.31498	11.57	.17254	-154.72	209.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.0	53460.	6941.9	62.039	2174.3
Stddev	1.4	41.	3.4	1.296	.4
%RSD	.07365	.07608	.04840	2.0894	.01988

#1	1961.1	53488.	6939.5	62.956	2174.6
#2	1959.0	53431.	6944.2	61.123	2174.0

Sample Name: J2822-08 Acquired: 5/10/2018 19:20:39 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08892	.03285	.25515	.02120	.00960	316.10	1.7174
Stddev	.00434	.00185	.00046	.00913	.00088	.78	.0080
%RSD	4.8758	5.6212	.17925	43.047	9.1655	.24820	.46591

#1	.08585	-.03416	.25548	-.02765	.01022	316.65	1.7231
#2	.09199	-.03154	.25483	-.01475	.00897	315.54	1.7118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01149	.00643	18.102	.57587	.24195	.64112	.546.37
Stddev	.00019	.00121	.121	.00446	.00007	.00212	6.98
%RSD	1.6195	18.793	.67072	.77377	.02764	.33133	1.2777

#1	.01162	.00729	18.188	.57272	.24200	.64262	541.44
#2	.01136	.00558	18.016	.57902	.24190	.63962	551.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7700	54.791	2.2140	.02644	2.2732	.71212	.65893
Stddev	.0149	.141	.0059	.00151	.0147	.00234	.00796
%RSD	.22061	.25761	.26717	5.7216	.64534	.32806	1.2084

#1	6.7594	54.692	2.2182	-.02751	2.2836	.71047	.65330
#2	6.7805	54.891	2.2098	-.02537	2.2628	.71377	.66456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.158	.00289	.03193	3.9637	5.7580	.01522	3.7033
Stddev	.076	.00009	.01217	.0011	.0560	.00006	.0664
%RSD	.42047	3.0015	38.099	.02870	.97309	.41261	.76275

#1	18.212	.00295	.02333	3.9645	5.7976	.01517	8.7502
#2	18.104	.00283	.04054	3.9629	5.7183	.01526	8.6563

Sample Name: J2822-08 Acquired: 5/10/2018 19:20:39 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB04-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21399	.349	.23720	F<00000	F.205.07
Stddev	.00110	.032	.00038	1.1883	1.26
%RSD	.51172	.3411	.16090	.86897	.61479

#1	.21322	9.371	.23747	-135.91	204.17
#2	.21476	9.326	.23693	-137.59	205.96

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.5	53380.	3985.0	35.926	2352.8
Stddev	6.6	144.	16.9	.729	9.3
%RSD	.33550	.26930	.24204	1.1059	.39421

#1	1963.8	53278.	6973.0	66.441	2346.3
#2	1973.2	53481.	6996.9	65.410	2359.4

Sample Name: J2822-09 Acquired: 5/10/2018 19:24:51 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB04-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05541	.04127	.12749	.01113	.00789	259.42	1.7109
Stddev	.00046	.00238	.00071	.00069	.00069	.91	.0080
%RSD	.83526	5.7632	.55313	6.2039	8.6903	.34955	.46996

#1	.05574	-.04295	.12699	-.01064	.00741	258.78	1.7166
#2	.05508	-.03959	.12799	-.01162	.00838	260.06	1.7053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	.00375	27.132	.66857	.25812	.81913	459.61
Stddev	.00014	.00286	.182	.00302	.00094	.00338	20.63
%RSD	1.6612	76.097	.67062	.45163	.36609	.41264	4.4883

#1	.00862	.00577	27.261	.67070	.25879	.82152	445.02
#2	.00842	.00173	27.004	.66643	.25745	.81674	474.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3791	74.863	.76308	.02695	2.9547	.65671	1.3996
Stddev	.0089	.407	.00168	.00242	.0091	.00327	.0572
%RSD	.12024	.54371	.21952	8.9724	.30891	.49726	4.0894

#1	7.3728	75.151	.76426	-.02866	2.9612	.65902	1.3591
#2	7.3853	74.575	.76190	-.02524	2.9483	.65441	1.4400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.930	.03315	.04185	1.7044	10.064	.01879	14.913
Stddev	.201	.00037	.01662	.0003	.049	.00166	.083
%RSD	.39381	1.1073	39.720	.01467	.48485	8.8285	.55783

#1	51.072	.03289	.03010	1.7042	10.098	.01761	14.972
#2	50.788	.03341	.05361	1.7046	10.029	.01996	14.854

Sample Name: J2822-09 Acquired: 5/10/2018 19:24:51 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB04-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17887	13.31	.19343	F<00000	F 165.19
Stddev	.00086	.02	.00046	.04226	1.55
%RSD	.47804	.1692	.23793	.03691	.94084
#1	.17948	13.32	.19375	-114.45	164.09
#2	.17827	13.29	.19310	-114.51	166.28
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.7	55856.	7201.5	36.109	2324.1
Stddev	3.5	39.	52.7	2.662	5.3
%RSD	.16952	.07031	.73187	4.0273	.22736
#1	2039.2	55828.	7164.2	67.991	2320.4
#2	2044.1	55884.	7238.8	64.226	2327.9

Sample Name: J2836-02 Acquired: 5/10/2018 19:29:03 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09111	.04105	.35283	.01188	.00637	320.36	1.3432
Stddev	.00043	.00302	.00305	.00194	.00202	.60	.0011
%RSD	.46690	7.3534	.86457	16.325	31.744	.18752	.07916

#1	.09141	-.04319	.35067	-.01325	.00780	320.79	1.3440
#2	.09080	-.03892	.35499	-.01051	.00494	319.94	1.3425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01325	.00554	104.63	.71419	.35905	.90651	.515.89
Stddev	.00006	.00212	.09	.00322	.00235	.00729	14.50
%RSD	.46534	38.372	.08980	.45126	.65449	.80450	2.8110

#1	.01329	.00404	104.56	.71191	.35739	.90135	526.15
#2	.01320	.00704	104.69	.71647	.36071	.91167	505.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8433	134.76	.54349	.02196	34.827	.85447	.96443
Stddev	.0423	.43	.00274	.00166	.022	.00183	.02212
%RSD	.53962	.32213	.50457	7.5560	.06369	.21456	2.2938

#1	7.8134	134.45	.54155	-.02079	34.811	.85577	.98007
#2	7.8732	135.06	.54542	-.02314	34.843	.85317	.94878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.215	.00157	.24669	2.1292	10.008	.02262	10.099
Stddev	.001	.00029	.01599	.0029	.080	.00014	.018
%RSD	.00325	18.467	6.4800	.13620	.80008	.60303	.18228

#1	28.214	.00137	.25800	2.1271	9.9512	.02252	10.113
#2	28.216	.00178	.23539	2.1312	10.064	.02272	10.086

Sample Name: J2836-02 Acquired: 5/10/2018 19:29:03 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34707	10.37	.32559	F<00000	F168.28
Stddev	.00232	.07	.00143	.93888	.08
%RSD	.66805	.7038	.44023	.78867	.04761
#1	.34543	10.32	.32458	-118.38	168.22
#2	.34871	10.42	.32661	-119.71	168.33
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.3	56252.	7354.9	53.051	2217.9
Stddev	5.7	135.	14.9	1.666	12.4
%RSD	.27466	.24027	.20299	2.6417	.55971
#1	2061.3	56156.	7365.5	61.873	2226.7
#2	2053.3	56348.	7344.4	64.228	2209.1

Sample Name: CCV07		Acquired: 5/10/2018 19:33:15		Type: Unk				
Method: P4-ICP2(v2173)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13095		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9479	5.0278	4.9981	5.1087	5.1538	10.651	10.125	.26032
Stddev	.0169	.0234	.0083	.0367	.0289	.081	.128	.00018
%RSD	.34215	.46614	.16688	.71833	.55990	.75620	1.2632	.06965
#1	4.9599	5.0444	5.0040	5.1346	5.1743	10.708	10.215	.26045
#2	4.9360	5.0112	4.9922	5.0827	5.1334	10.594	10.034	.26019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5494	25.659	1.0622	2.5206	1.2701	5.1038	2.6466	25.890
Stddev	.0097	.147	.0006	.0095	.0079	.1253	.0026	.022
%RSD	.38203	.57277	.05814	.37518	.62189	2.4559	.09773	.08480
#1	2.5563	25.763	1.0618	2.5273	1.2757	5.1924	2.6485	25.875
#2	2.5426	25.555	1.0627	2.5139	1.2646	5.0152	2.6448	25.906
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5182	1.3153	25.262	2.6293	2.4809	25.471	5.1854	5.0971
Stddev	.0129	.0029	.183	.0064	.0481	.223	.0257	.0031
%RSD	.51354	.22143	.72557	.24341	1.9367	.87480	.49620	.06118
#1	2.5274	1.3133	25.392	2.6338	2.5149	25.629	5.2036	5.0949
#2	2.5091	1.3174	25.133	2.6247	2.4470	25.314	5.1672	5.0993
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9585	4.9770	5.0673	5.2100	5.0885	5.006	5.1850	F1.4608
Stddev	.0162	.0059	.0134	.0254	.0313	.031	.0158	.3197
%RSD	.32635	.11934	.26415	.48653	.61450	.6104	.30493	21.888
#1	4.9700	4.9812	5.0768	5.2279	5.1106	5.027	5.1962	1.6869
#2	4.9471	4.9728	5.0578	5.1920	5.0664	4.984	5.1738	1.2347

Sample Name: CCV07 Acquired: 5/10/2018 19:33:15 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13095 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3451
Stddev 4.6502
%RSD 139.02

#1 .05688
#2 6.6333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.6	45790.	5578.8	35.263	2526.6
Stddev	8.4	184.	13.2	1.313	9.7
%RSD	.48936	.40103	.23677	2.0121	.38385

#1	1701.7	45660.	5569.4	64.334	2519.7
#2	1713.5	45920.	5588.1	66.191	2533.4

Sample Name: LLCCV05 Acquired: 5/10/2018 19:37:20 Type: Unk
Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01814	.04197	.01290	.02323	.05314	.10714	.10859
Stddev	.00186	.00089	.00039	.00375	.00051	.00079	.00051
%RSD	10.257	2.1147	3.0331	16.159	.95746	.73732	.46848

#1	.01945	.04260	.01318	.02057	.05278	.10658	.10894
#2	.01682	.04134	.01262	.02588	.05350	.10770	.10823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00656	2.1863	.01156	.03076	.02173	.11366
Stddev	.00010	.00006	.0103	.00002	.00009	.00035	.00719
%RSD	1.5124	.93153	.46955	.21527	.30053	1.6223	6.3262

#1	.00676	.00652	2.1790	.01154	.03082	.02148	.11874
#2	.00691	.00660	2.1936	.01158	.03069	.02198	.10857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02352	2.1853	.04161	.01141	2.1499	.04429	.04310
Stddev	.00003	.0479	.00024	.00024	.0038	.00038	.00066
%RSD	.13222	2.1926	.57883	2.0634	.17500	.84858	1.5212

#1	.02354	2.2192	.04178	.01124	2.1472	.04403	.04357
#2	.02350	2.1514	.04144	.01157	2.1526	.04456	.04264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1699	.21685	.10406	.01408	.41138	.04009	.04587
Stddev	.0253	.00017	.00639	.00588	.00193	.00197	.00231
%RSD	1.1668	.07624	6.1419	41.720	.46930	4.9125	5.0355

#1	2.1520	.21697	.09954	.01824	.41002	.03870	.04424
#2	2.1878	.21673	.10858	.00993	.41275	.04149	.04751

Sample Name: LLCCV05 Acquired: 5/10/2018 19:37:20 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13095 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02325	.0251	.02284	F<00000	F<00000
Stddev	.00101	.0025	.00020	.25896	.67098
%RSD	4.3332	9.882	.86447	19.758	50.961

#1	.02396	.0269	.02298	-1.1276	-.84220
#2	.02253	.0234	.02270	-1.4938	-1.7911

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.5	48254.	5626.7	58.223	2786.5
Stddev	7.7	76.	4.7	1.363	8.5
%RSD	.43127	.15651	.08363	1.9976	.30472

#1	1785.1	48201.	5623.4	67.259	2780.5
#2	1796.0	48307.	5630.1	69.186	2792.5

Sample Name: CCB07 Acquired: 5/10/2018 19:41:32 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-160DUP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00006	.00037	.00018	.00023	.00073	.00073
Stddev	.00004	.00146	.00152	.00059	.00142	.00047	.00035
%RSD	5.0353	2430.9	410.05	326.28	611.71	64.626	48.561

#1	-.00074	-.00109	-.00144	.00060	-.00124	-.00040	.00048
#2	-.00069	.00097	.00070	-.00024	.00077	-.00106	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.01241	.00101	.00005	.00015	.00289
Stddev	.00001	.00014	.01015	.00032	.00023	.00033	.00275
%RSD	29.048	339.80	81.800	32.196	476.15	212.13	95.100

#1	.00002	-.00014	.01958	.00078	-.00011	-.00008	-.00484
#2	.00004	.00006	.00523	.00124	.00021	.00038	-.00095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01013	.00003	.00030	.08543	.00013	.00001
Stddev	.00005	.00214	.00006	.00057	.00071	.00026	.00003
%RSD	317.77	21.148	199.87	191.45	.83533	203.51	209.09

#1	-.00002	.01164	.00001	-.00010	-.08493	.00031	-.00003
#2	.00005	.00861	-.00007	.00069	-.08594	-.00006	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05188	.00003	.00292	.00563	.00199	.00014	.00101
Stddev	.01283	.00035	.00540	.00239	.00235	.00090	.00097
%RSD	24.728	1306.3	185.34	42.383	118.08	629.74	95.778

#1	-.06095	-.00027	-.00674	-.00731	-.00033	-.00049	.00033
#2	-.04281	.00022	.00091	-.00394	-.00365	.00078	.00170

Sample Name: CCB07 Acquired: 5/10/2018 19:41:32 Type: Unk
 Method: P4-ICP2(v2173) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-160DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.0042	.00002	F<00000	F<00000
Stddev	.00081	.0015	.00001	.24875	4.6330
%RSD	138.95	35.03	52.746	17.966	83.017
#1	-.00116	.0032	-.00001	-1.5604	-8.8568
#2	-.00001	.0053	-.00002	-1.2086	-2.3048
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.9	48454.	5662.2	59.064	2802.2
Stddev	6.2	920.	.5	.013	10.1
%RSD	.34262	1.8993	.00806	.01862	.36194
#1	1801.2	49105.	5662.5	69.055	2809.4
#2	1792.5	47803.	5661.8	69.073	2795.1