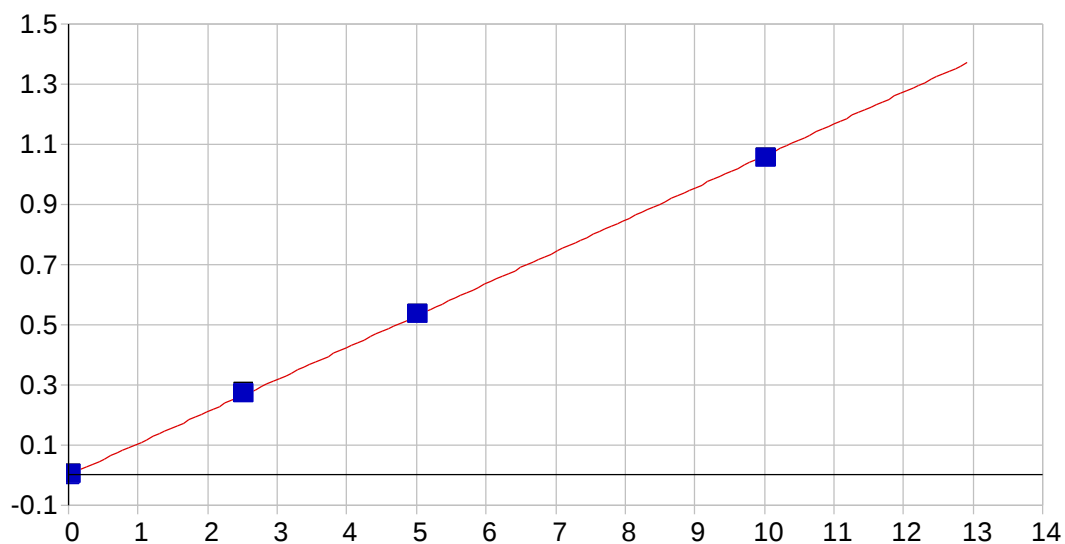




As 189.042 {478}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000497

Re-Slope: 1.000000

A1 (Gain): 0.106177

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999929

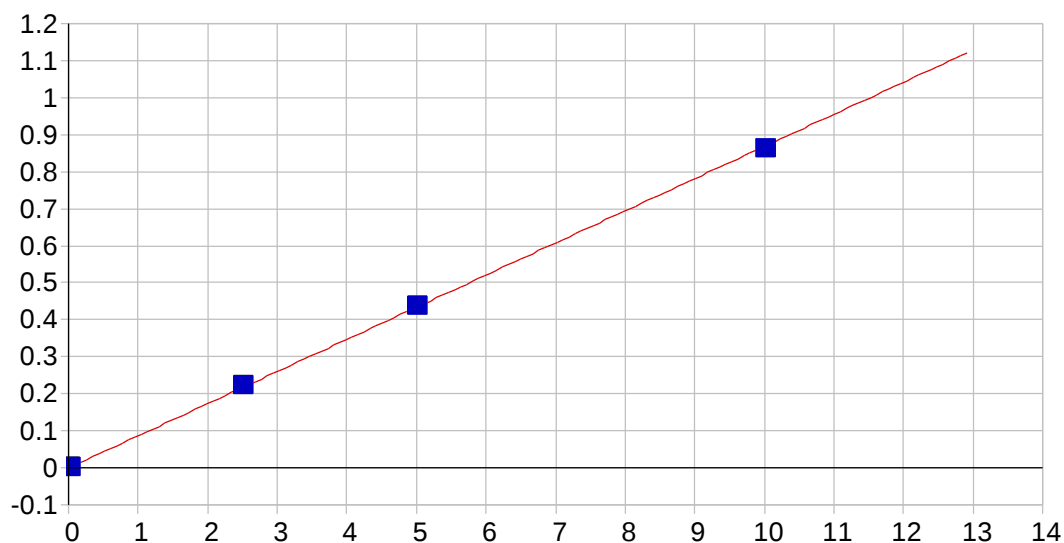
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.005111

Predicted MQL: 0.017037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.02000	.01879	-.001	-6.05	.00150	.000	1
S3	2.5000	2.5651	.065	2.60	.27184	.001	1
S4	5.0000	5.0176	.018	.352	.53222	.002	1
S5	10.000	9.9185	-.081	-.815	1.0526	.001	1



As 189.042 {479}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000381

Re-Slope: 1.000000

A1 (Gain): 0.086834

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

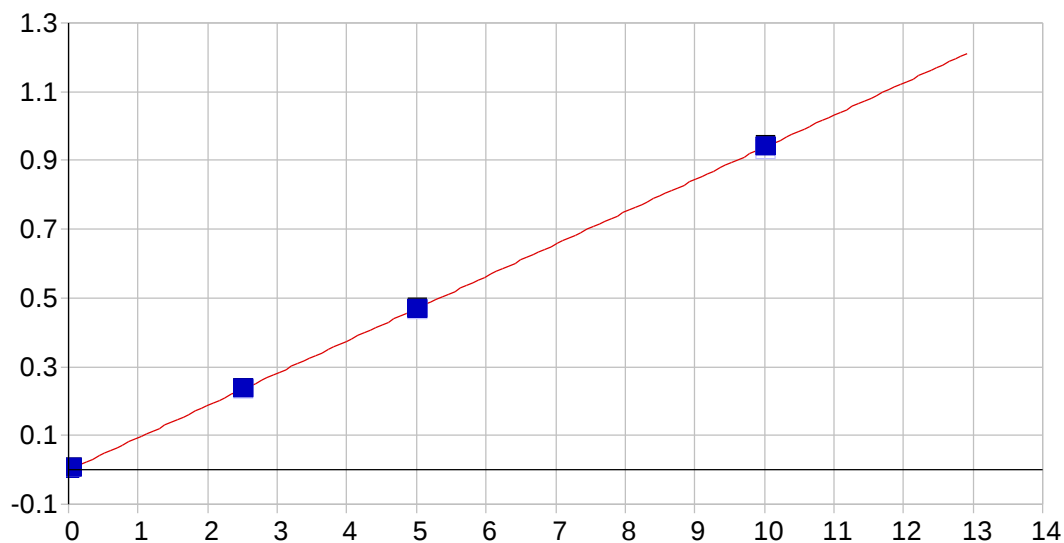
Status: OK.

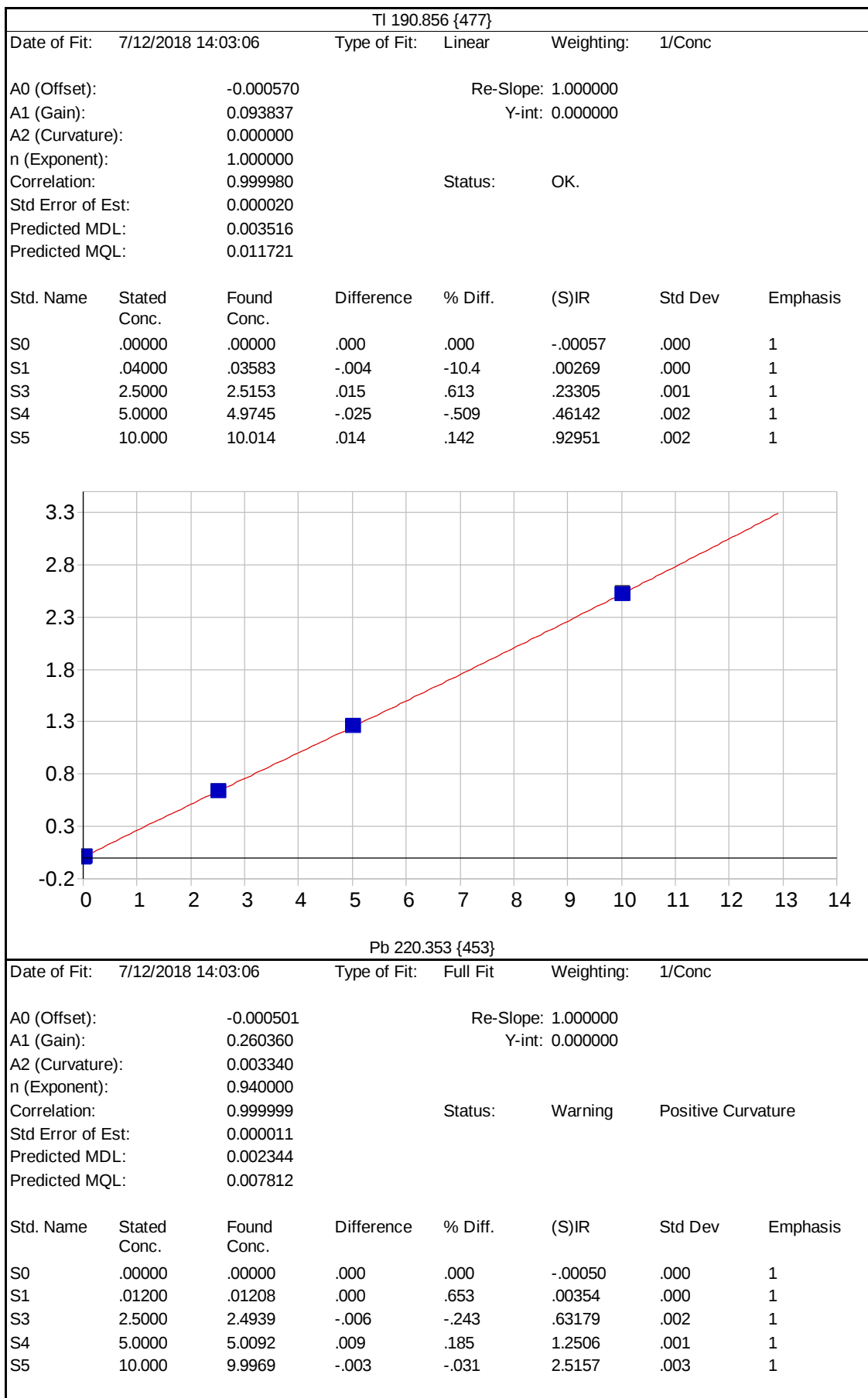
Std Error of Est: 0.000028

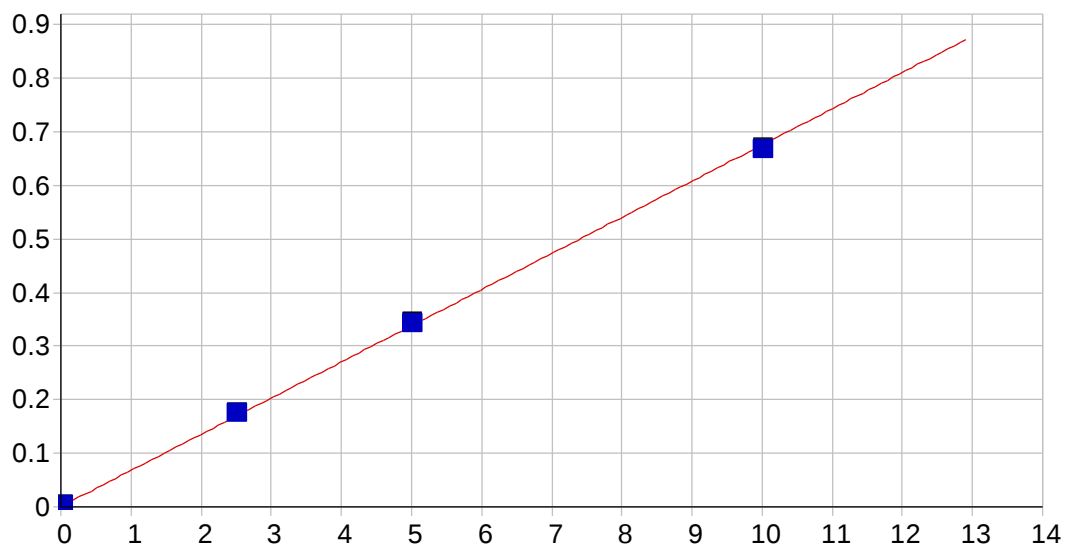
Predicted MDL: 0.004434

Predicted MQL: 0.014780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.02346	.003	17.3	.00166	.000	1
S3	2.5000	2.5659	.066	2.64	.22242	.001	1
S4	5.0000	5.0166	.017	.333	.43521	.001	1
S5	10.000	9.9140	-.086	-.860	.86043	.002	1





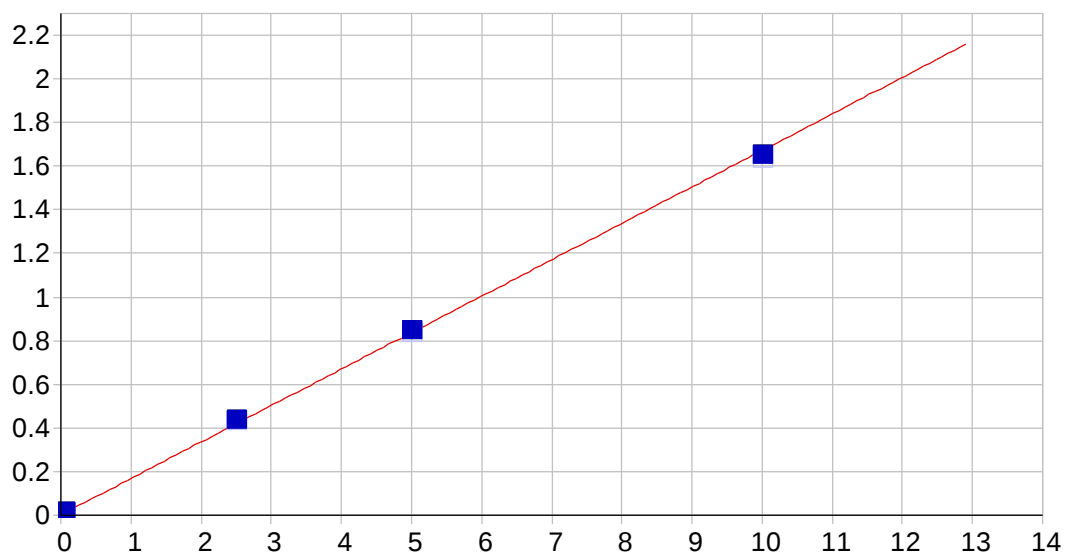


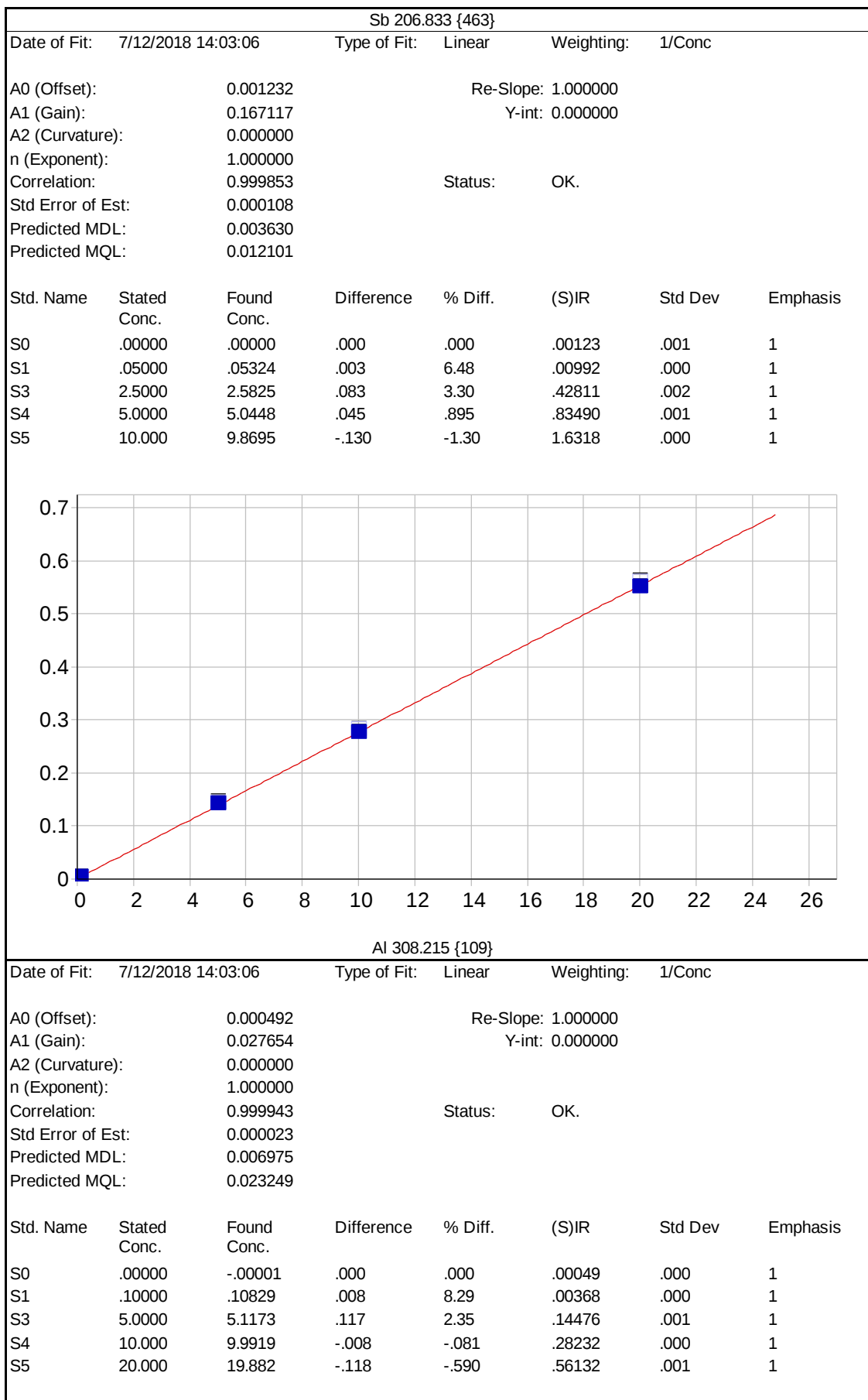
Se 196.090 {472}

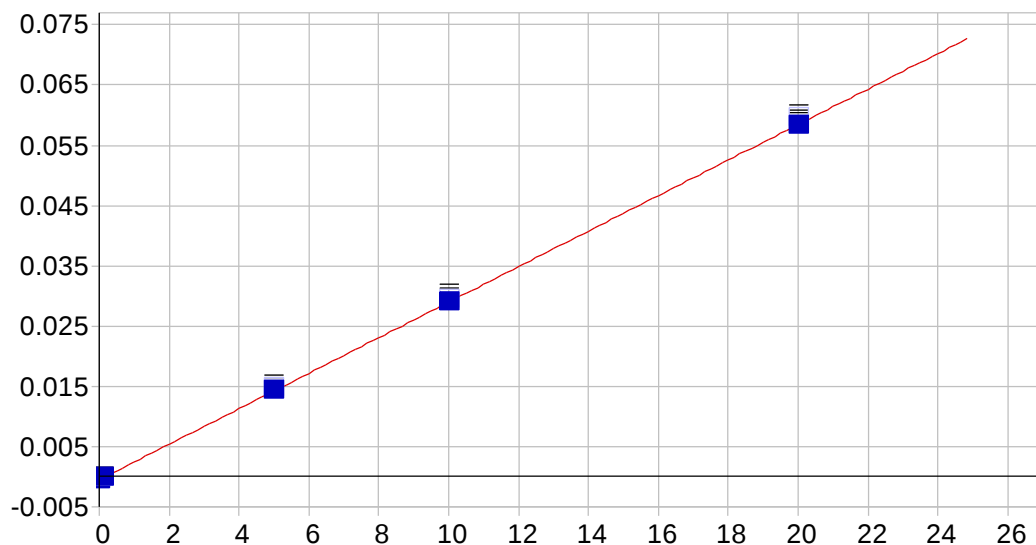
Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.067532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006409
 Predicted MQL: 0.021362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.02124	.001	6.22	.00180	.000	1
S3	2.5000	2.5887	.089	3.55	.17519	.000	1
S4	5.0000	5.0551	.055	1.10	.34176	.001	1
S5	10.000	9.8549	-.145	-1.45	.66592	.004	1







AI 309.271 {109}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000501

Re-Slope: 1.000000

A1 (Gain): 0.002947

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

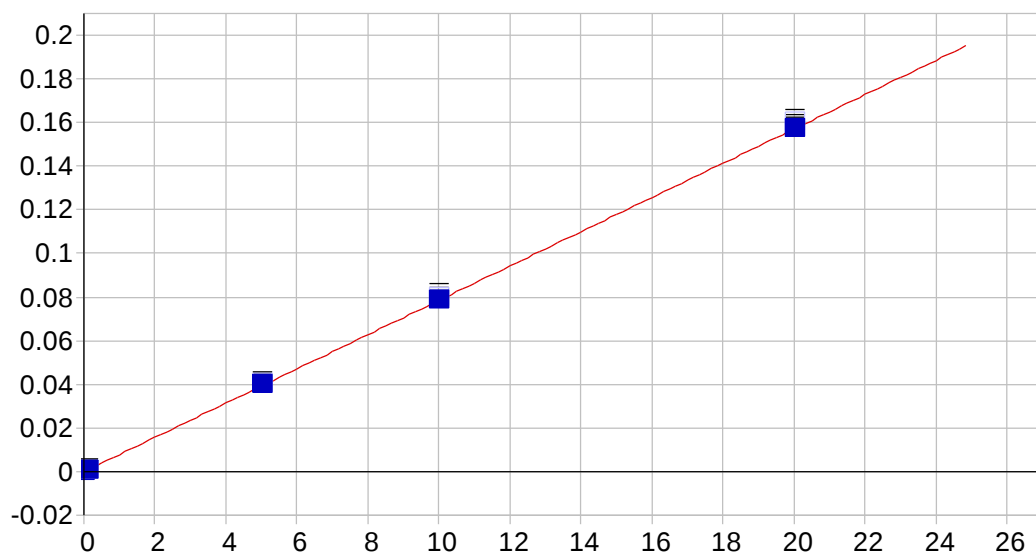
Status: OK.

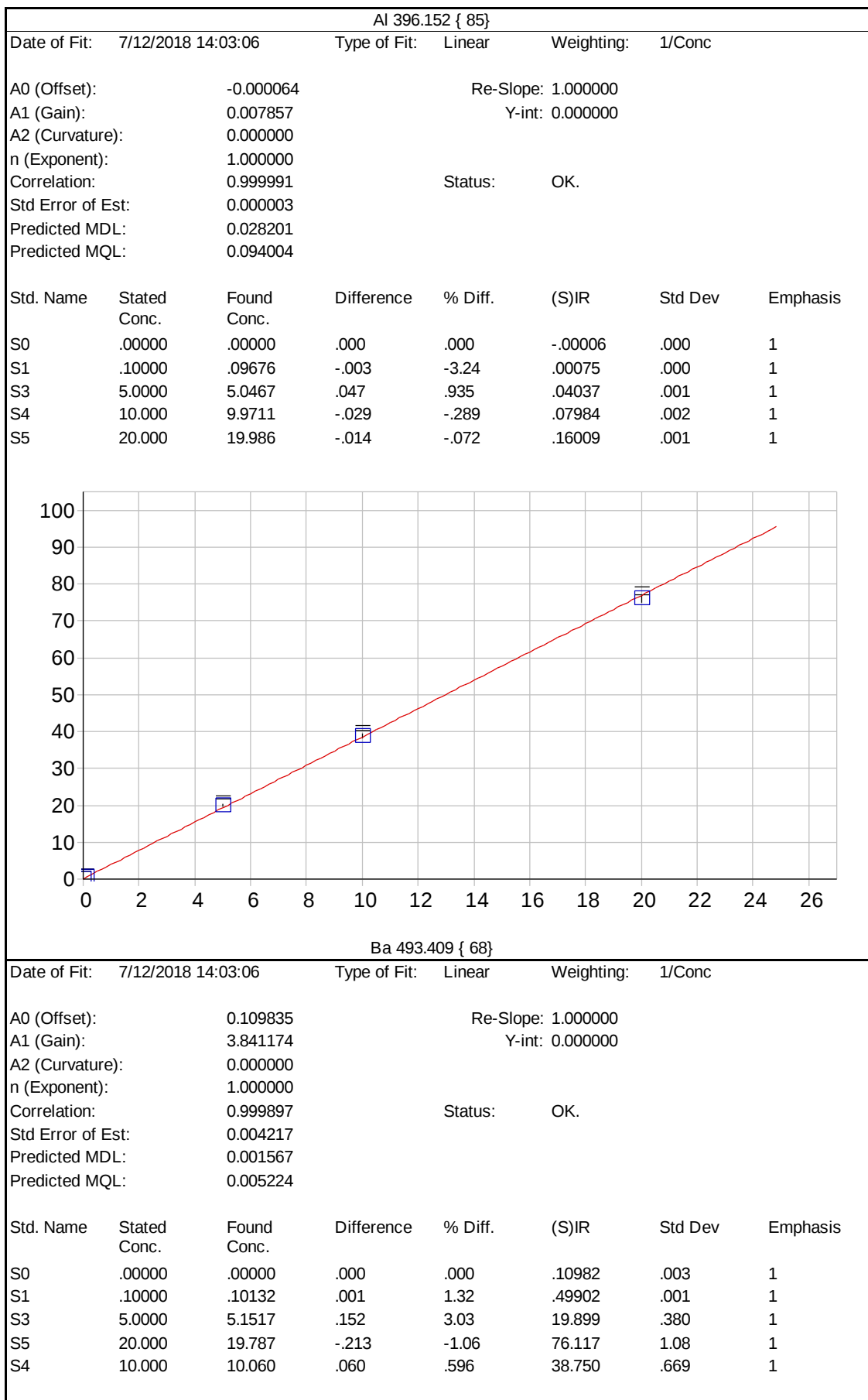
Std Error of Est: 0.000001

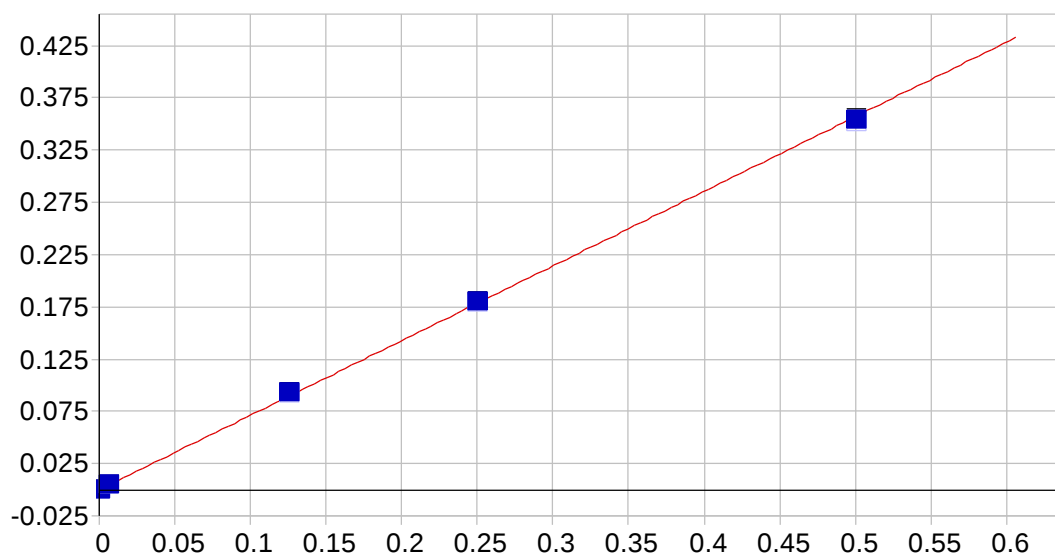
Predicted MDL: 0.048520

Predicted MQL: 0.161733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00050	.000	1
S1	.10000	.10472	.005	4.72	-.00017	.000	1
S3	5.0000	5.0426	.043	.851	.01465	.000	1
S4	10.000	9.9866	-.013	-.134	.02952	.001	1
S5	20.000	19.966	-.034	-.171	.05951	.000	1







Be 234.861 {144}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000132

Re-Slope: 1.000000

A1 (Gain): 0.713889

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

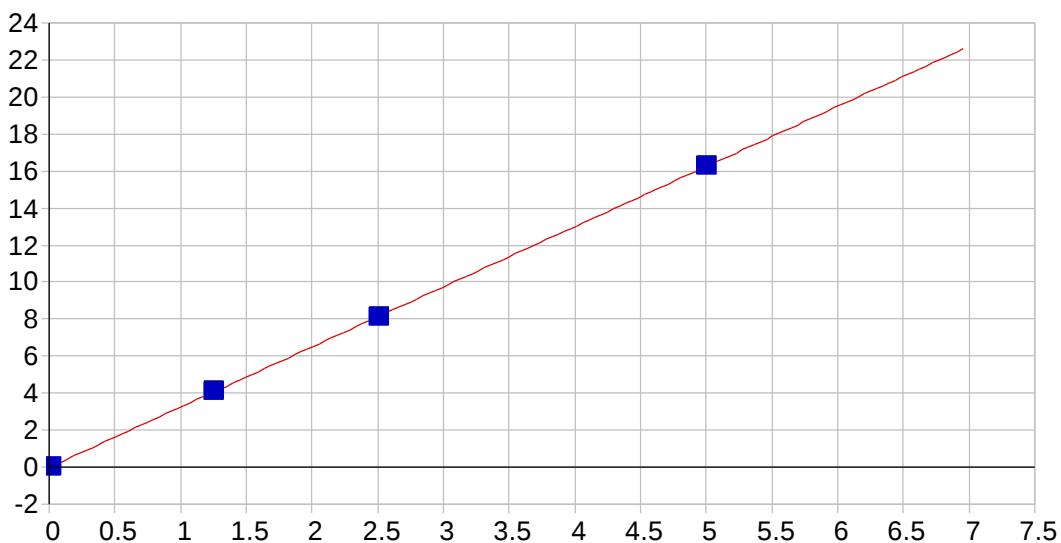
Status: OK.

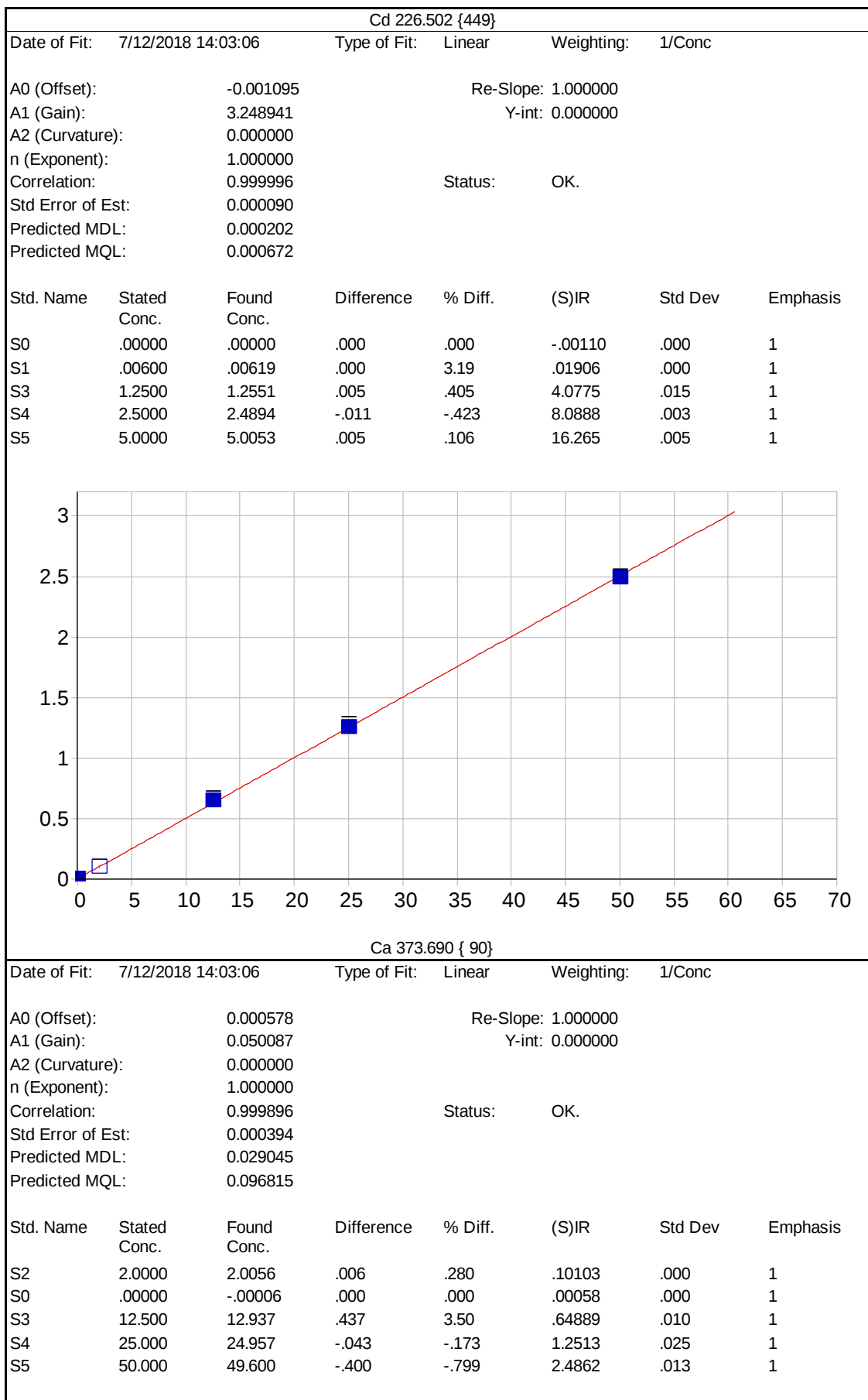
Std Error of Est: 0.000032

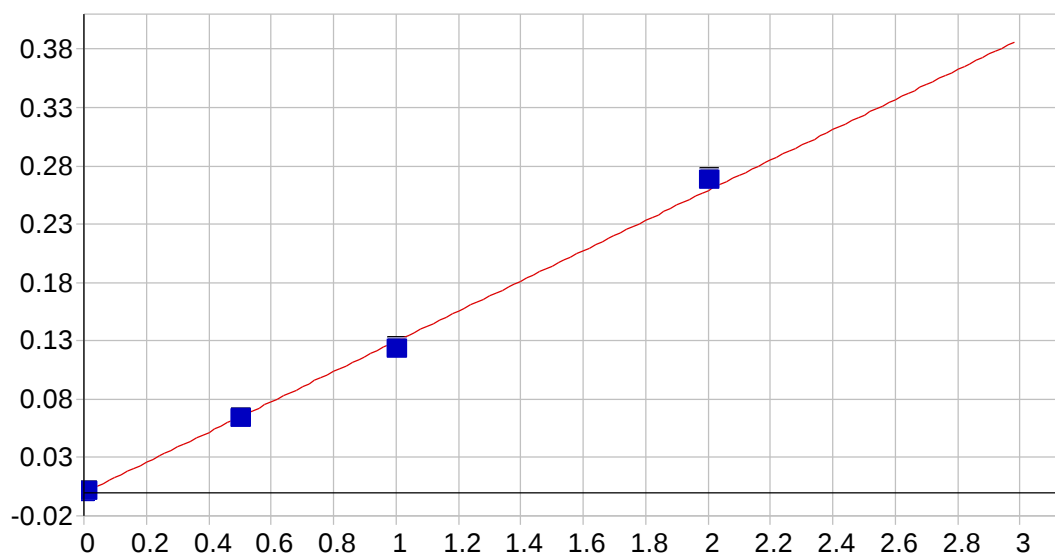
Predicted MDL: 0.000147

Predicted MQL: 0.000491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00632	.000	5.33	.00433	.000	1
S3	.12500	.12903	.004	3.22	.09142	.001	1
S4	.25000	.25096	.001	.382	.17790	.001	1
S5	.50000	.49470	-.005	-1.06	.35078	.002	1





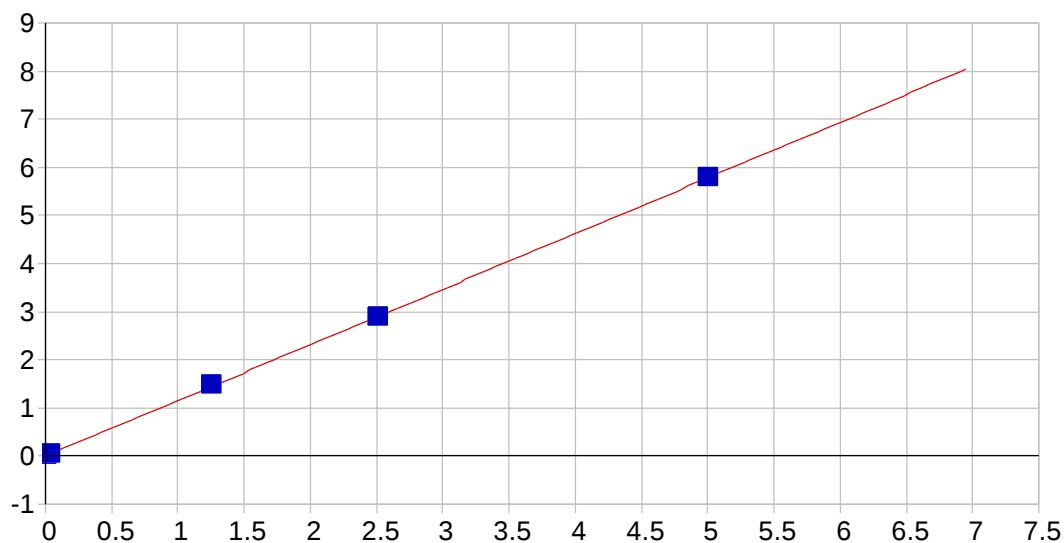


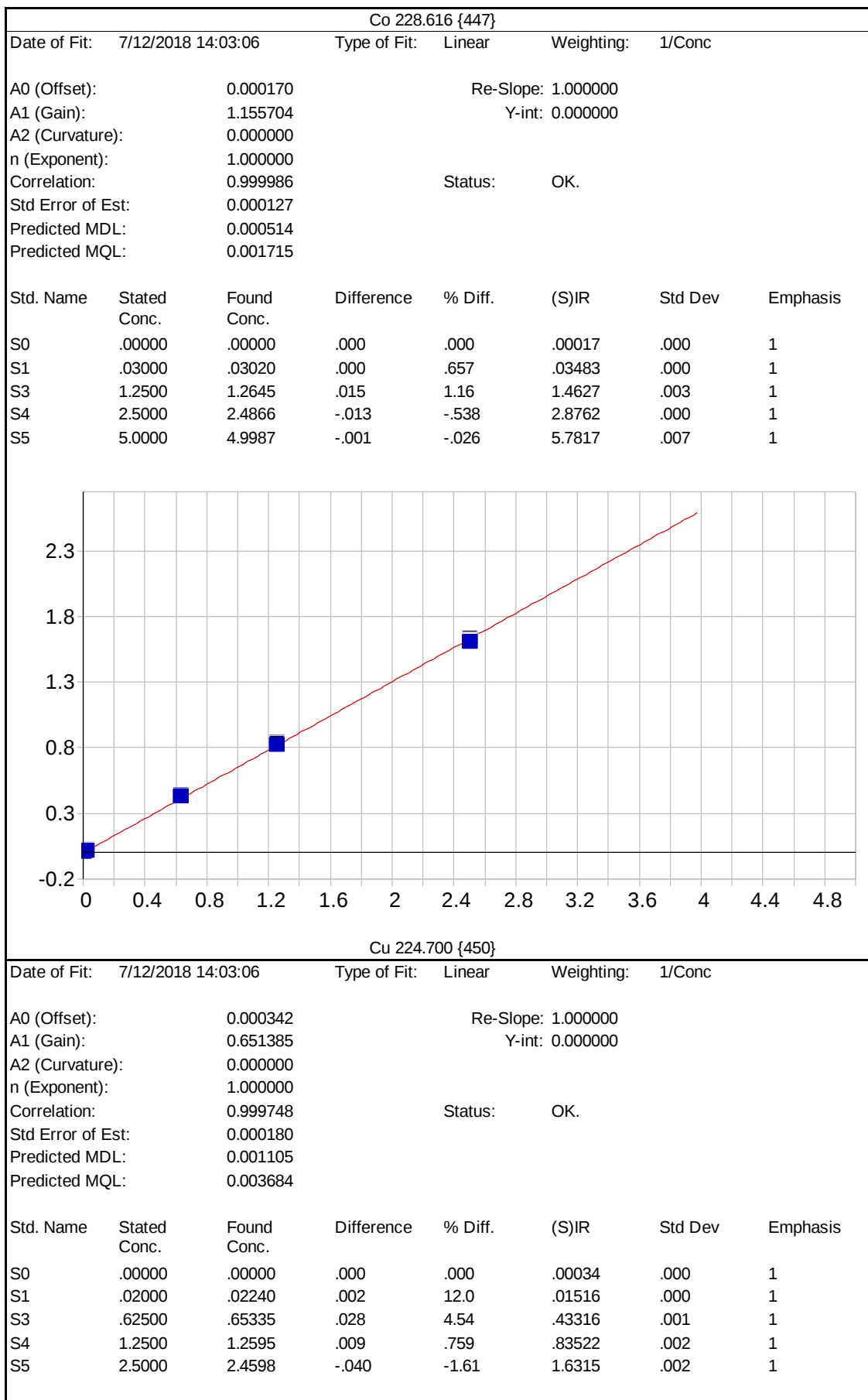
Cr 267.716 {126}

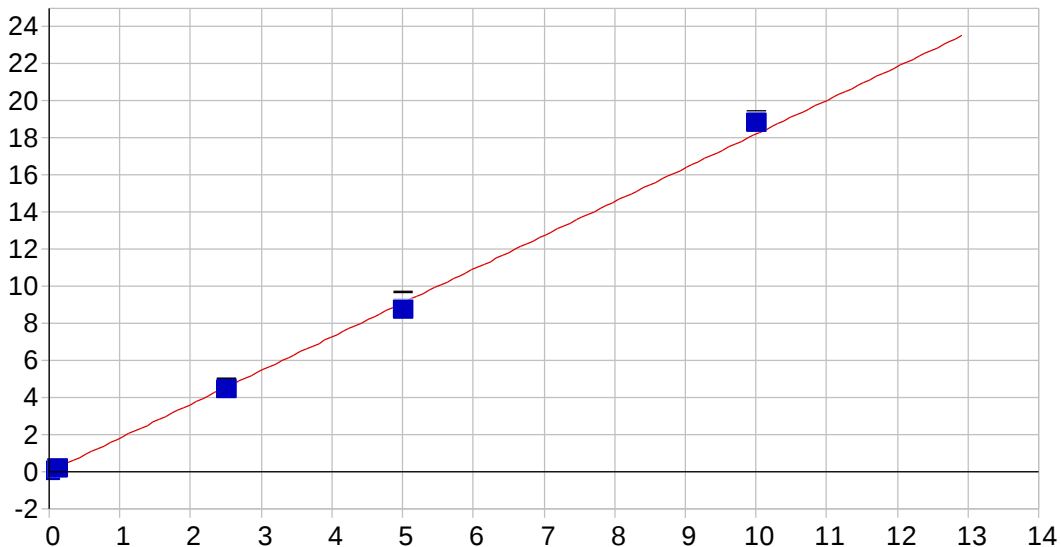
Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.129499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999333 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000955
 Predicted MQL: 0.003182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01025	.000	2.51	.00132	.000	1
S3	.50000	.48845	-.012	-2.31	.06371	.000	1
S4	1.0000	.94938	-.051	-5.06	.12387	.001	1
S5	2.0000	2.0619	.062	3.10	.26890	.001	1





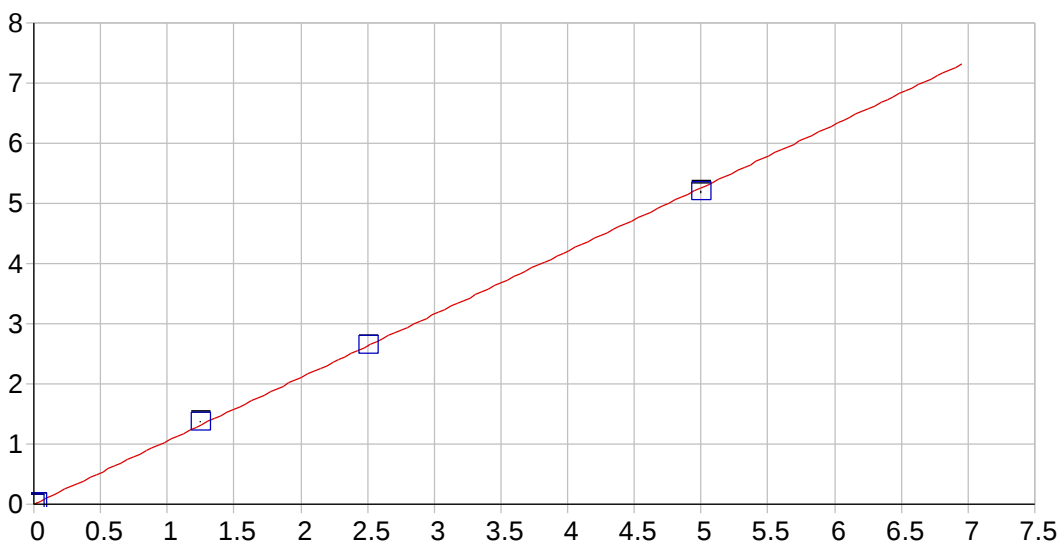


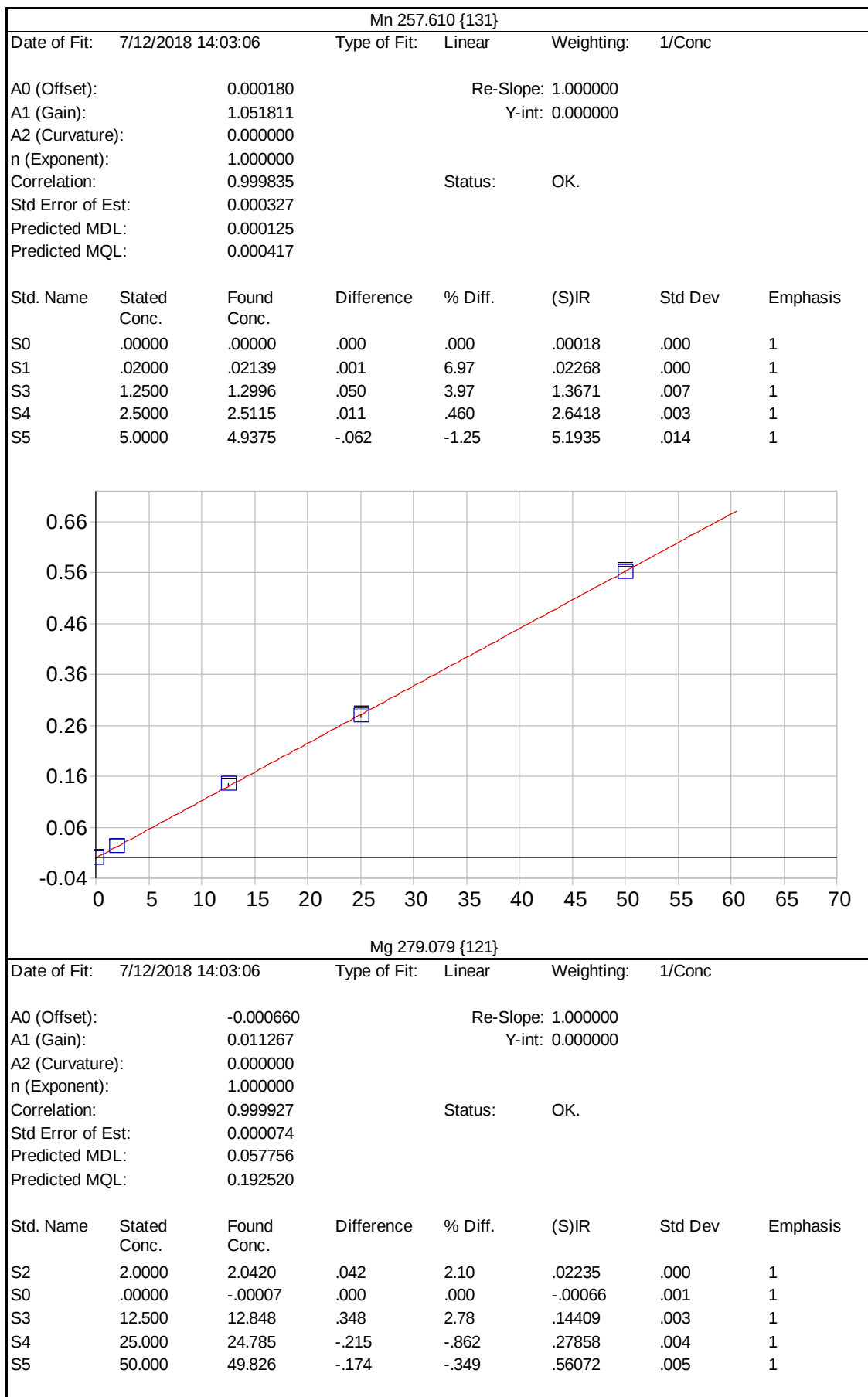
Fe 240.488 {140}

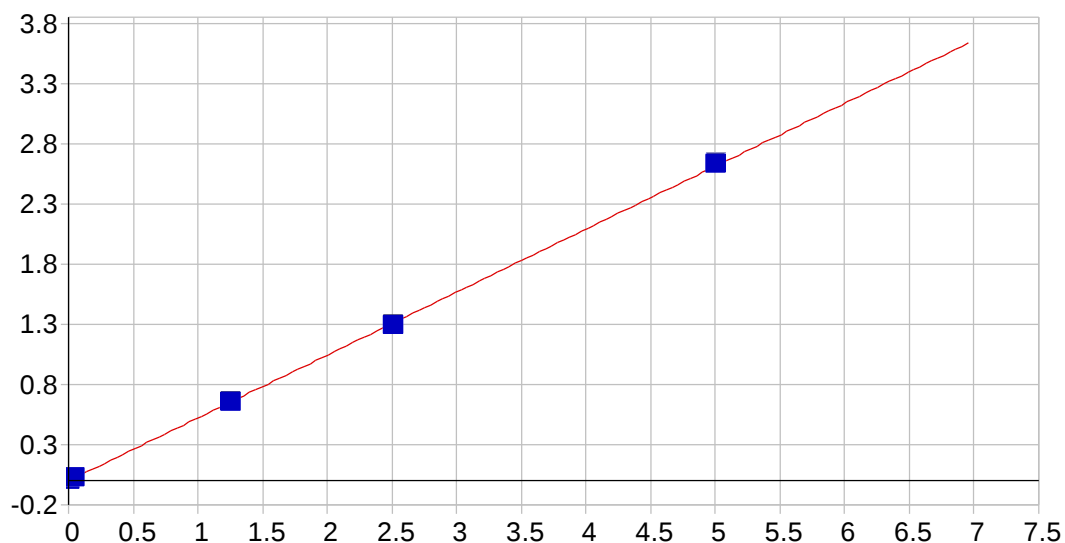
Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010874 Re-Slope: 1.000000
 A1 (Gain): 1.822436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.003520
 Predicted MDL: 0.012176
 Predicted MQL: 0.040586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01083	.013	1
S1	.10000	.08202	-.018	-18.0	.13949	.002	1
S3	2.5000	2.4225	-.078	-3.10	4.4268	.056	1
S4	5.0000	4.7998	-.200	-4.00	8.7822	.394	1
S5	10.000	10.296	.296	2.96	18.844	.106	1





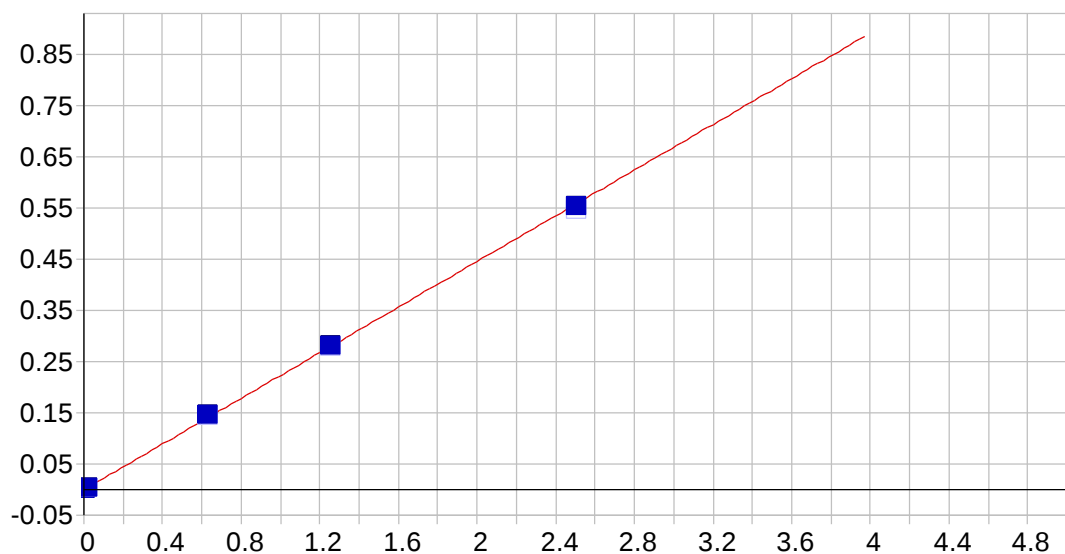


Ni 231.604 {445}

Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001293 Re-Slope: 1.000000
 A1 (Gain): 0.522742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000987
 Predicted MQL: 0.003289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.04000	.03914	-.001	-2.15	.01918	.000	1
S3	1.2500	1.2490	-.001	-.080	.65232	.002	1
S4	2.5000	2.4637	-.036	-1.45	1.2880	.002	1
S5	5.0000	5.0381	.038	.762	2.6352	.005	1

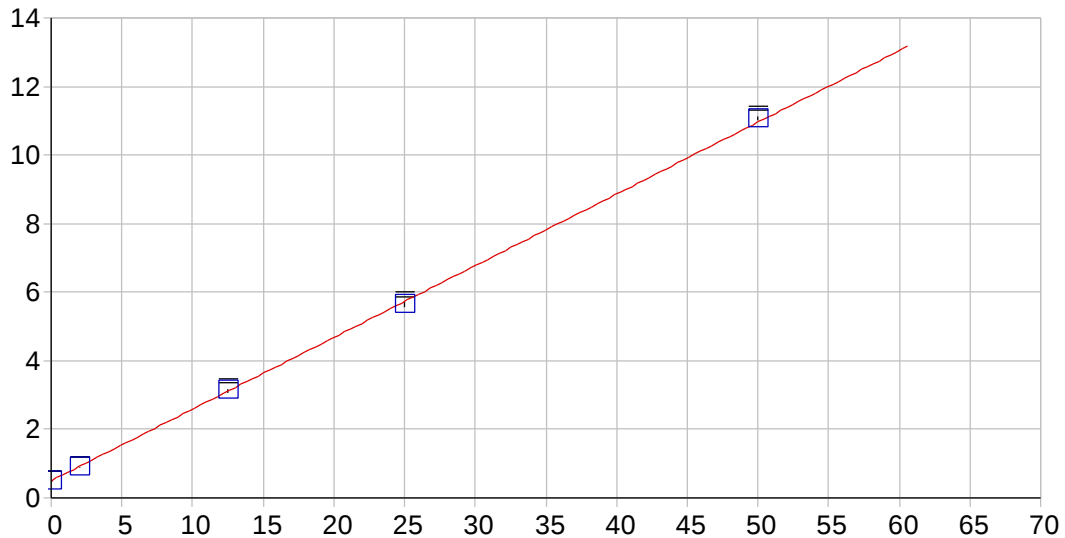


Ag 328.068 {103}

Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.223128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001052
 Predicted MQL: 0.003507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01055	.001	5.49	.00220	.000	1
S3	.62500	.64547	.020	3.28	.14234	.001	1
S4	1.2500	1.2540	.004	.319	.27655	.000	1
S5	2.5000	2.4750	-.025	-1.00	.54585	.001	1

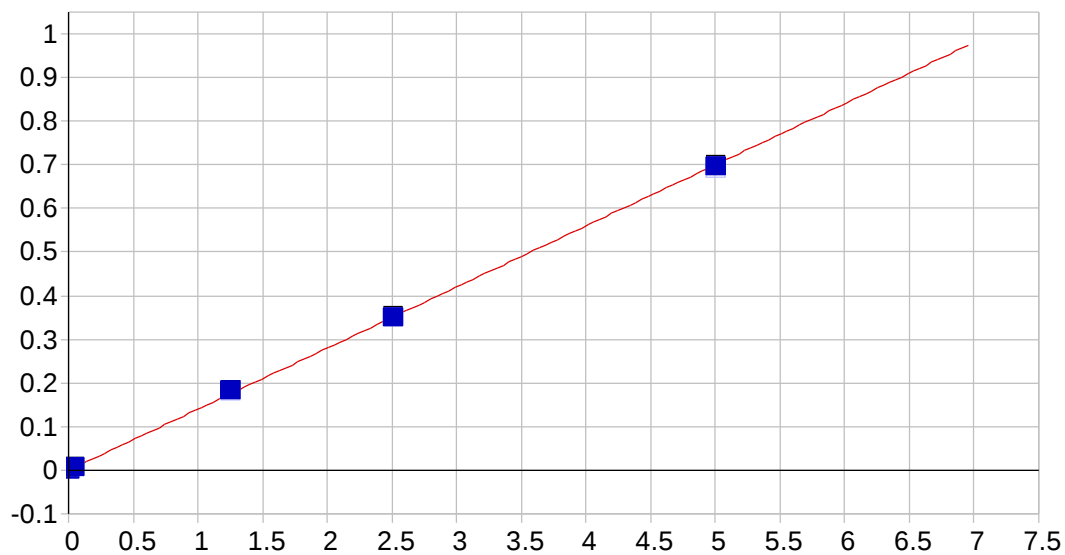


Na 589.592 { 57}

Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.497156 Re-Slope: 1.000000
 A1 (Gain): 0.209169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.001654
 Predicted MDL: 0.020978
 Predicted MQL: 0.069926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8882	-.112	-5.59	.89211	.001	1
S0	.00000	.00012	.000	.000	.49718	.001	1
S3	12.500	12.580	.080	.639	3.1285	.053	1
S4	25.000	24.563	-.437	-1.75	5.6350	.079	1
S5	50.000	50.469	.469	.937	11.054	.056	1



V 292.402 {115}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000252

Re-Slope: 1.000000

A1 (Gain): 0.140058

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999892

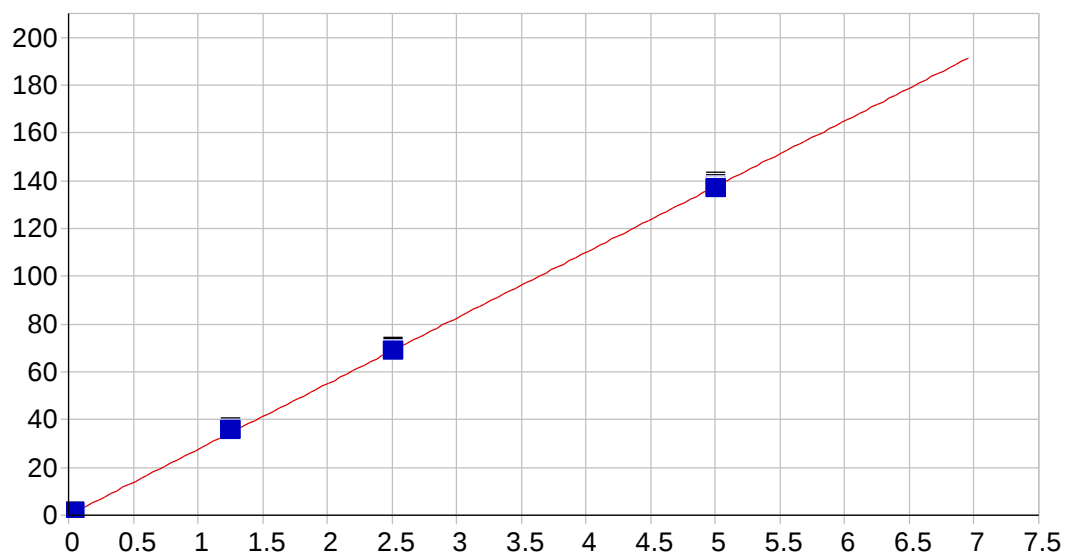
Status: OK.

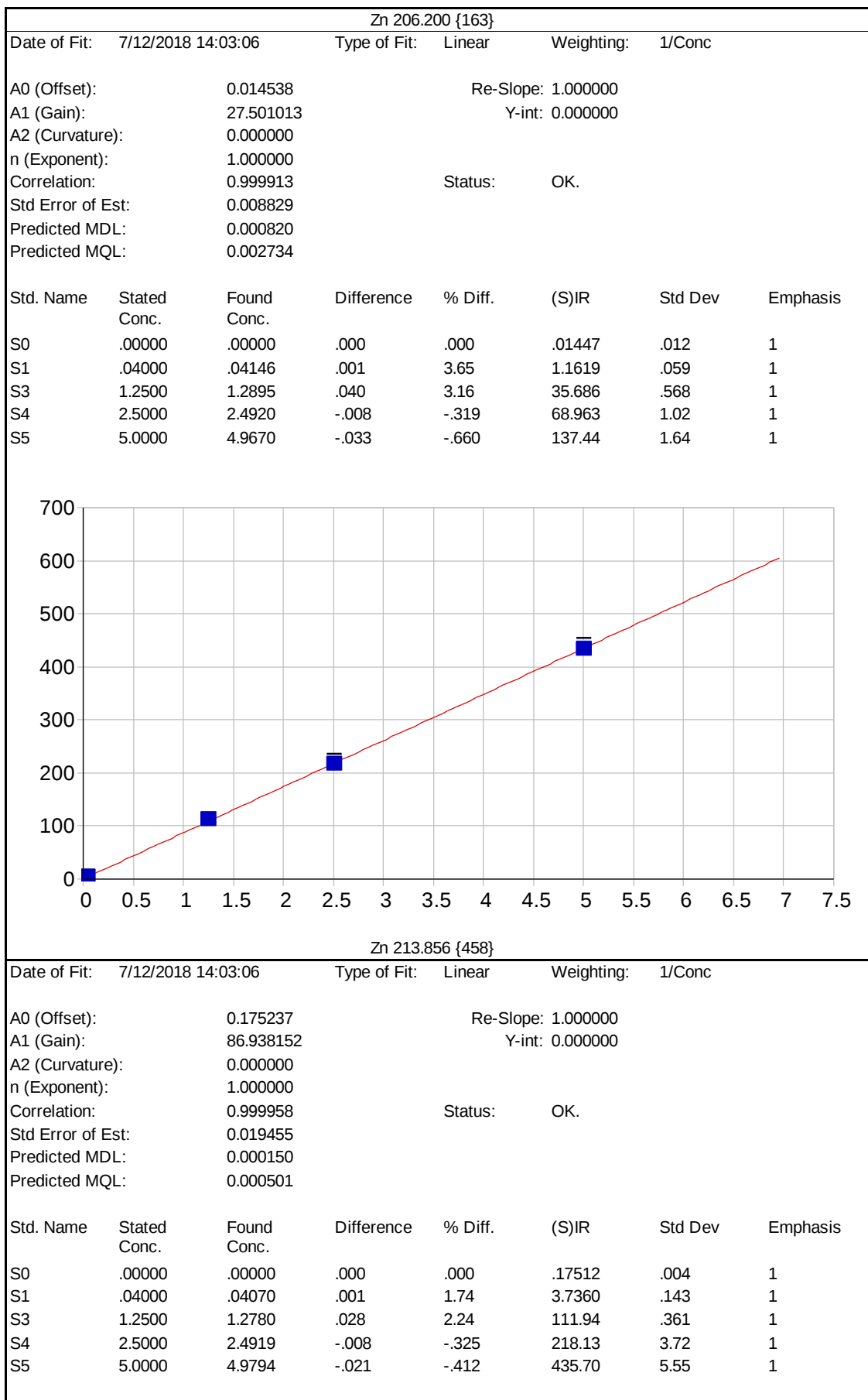
Std Error of Est: 0.000049

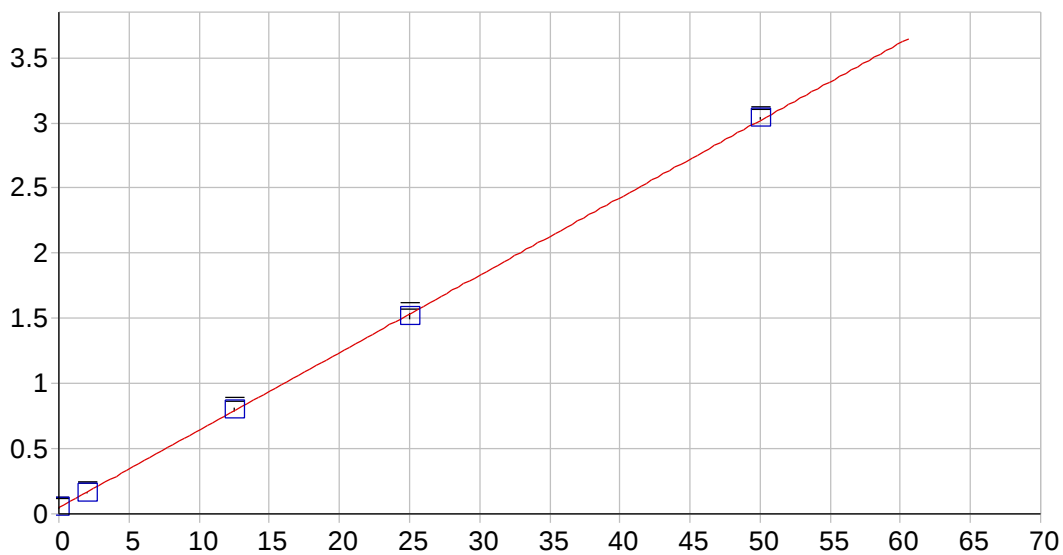
Predicted MDL: 0.001094

Predicted MQL: 0.003645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.04068	.001	1.69	.00536	.000	1
S3	1.2500	1.2924	.042	3.39	.17961	.001	1
S4	2.5000	2.5029	.003	.118	.34802	.000	1
S5	5.0000	4.9540	-.046	-.920	.68902	.004	1







K 766.490 { 44}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.047776

Re-Slope: 1.000000

A1 (Gain): 0.059416

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

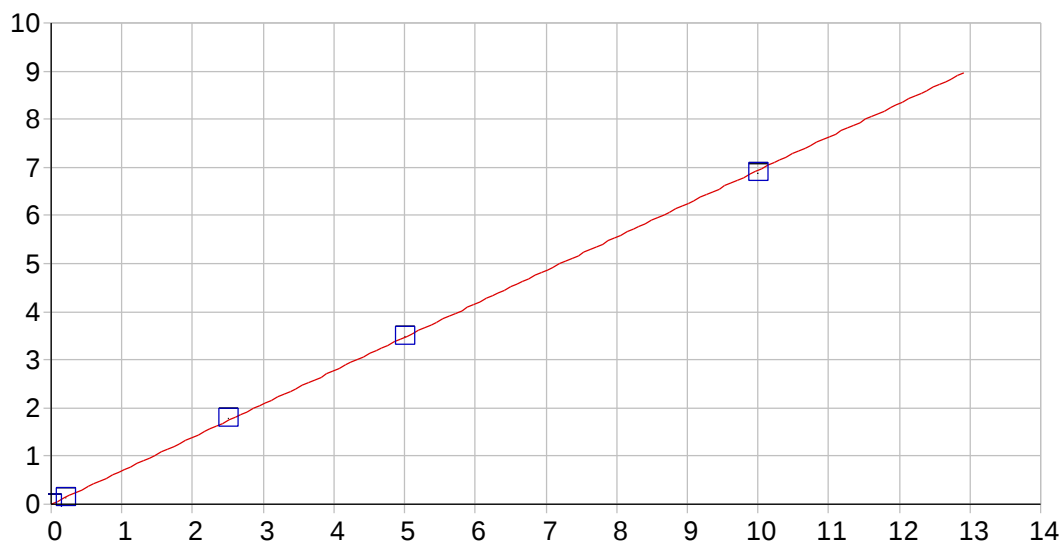
Status: OK.

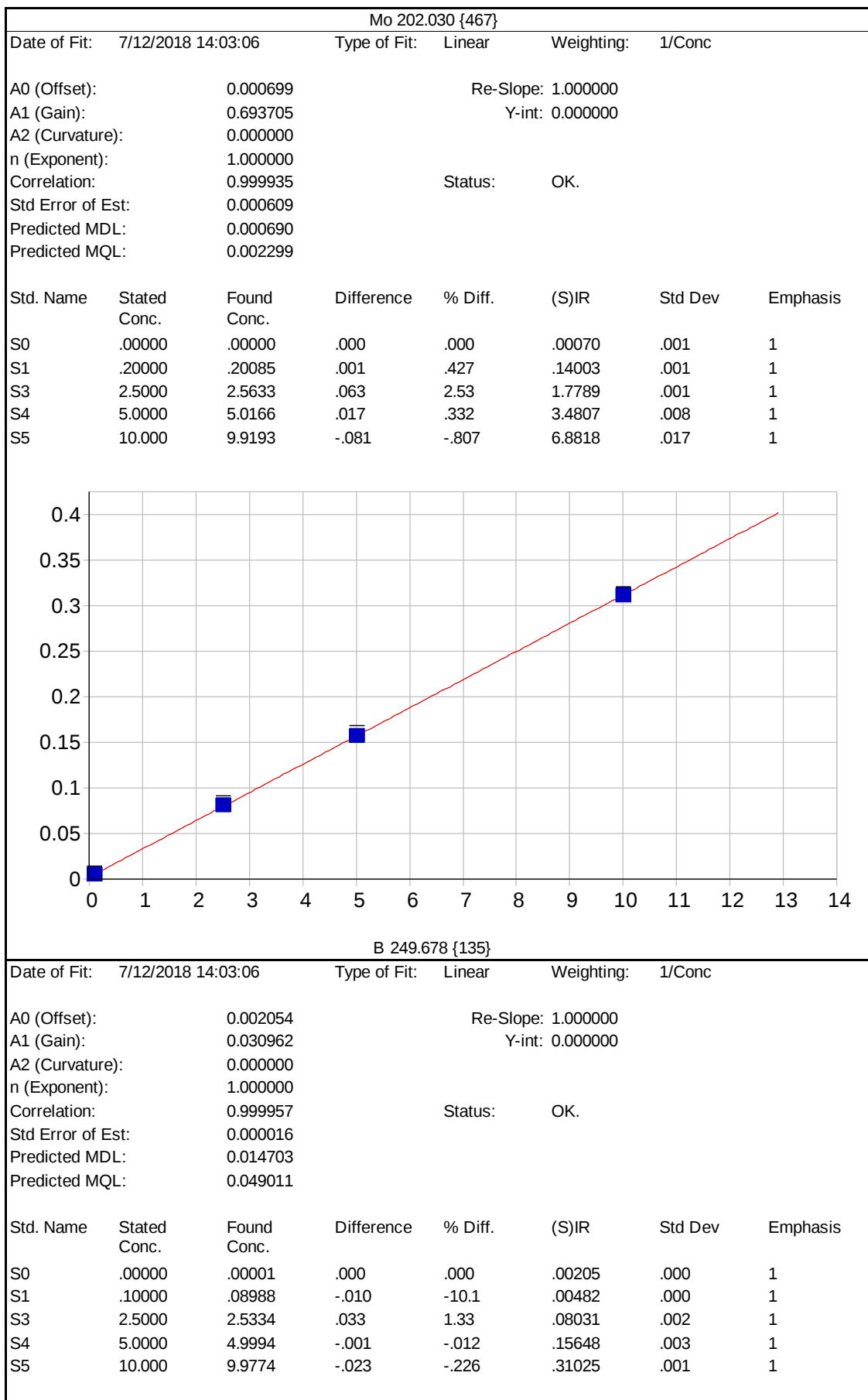
Std Error of Est: 0.000349

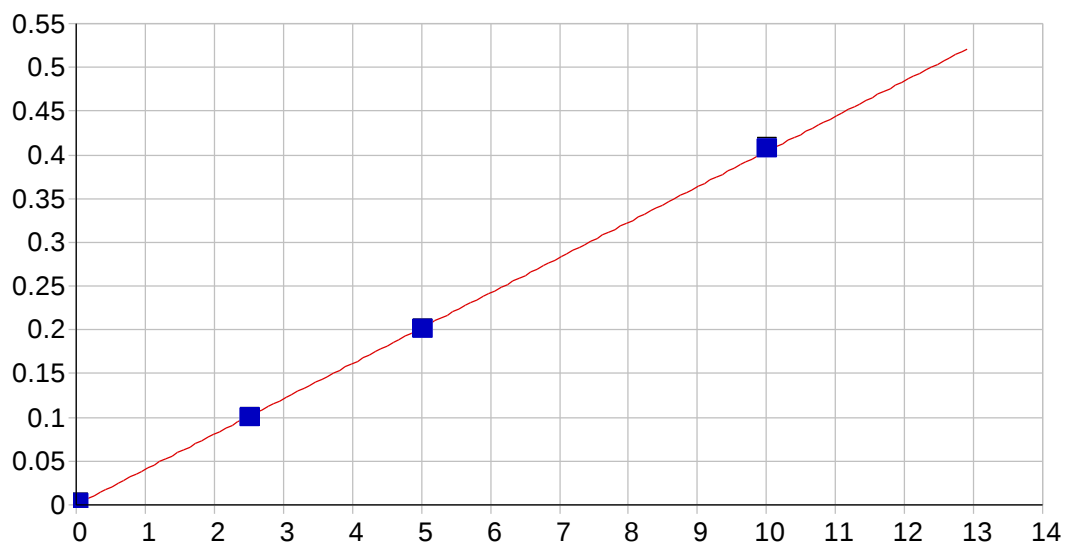
Predicted MDL: 0.080094

Predicted MQL: 0.266979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9111	-.089	-4.45	.16132	.001	1
S0	.00000	.00008	.000	.000	.04778	.004	1
S3	12.500	12.616	.116	.931	.79738	.014	1
S4	25.000	24.694	-.306	-1.22	1.5150	.023	1
S5	50.000	50.279	.279	.557	3.0351	.014	1







S 182.034 {485}

Date of Fit: 7/12/2018 14:03:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000046

Re-Slope: 1.000000

A1 (Gain): 0.040373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

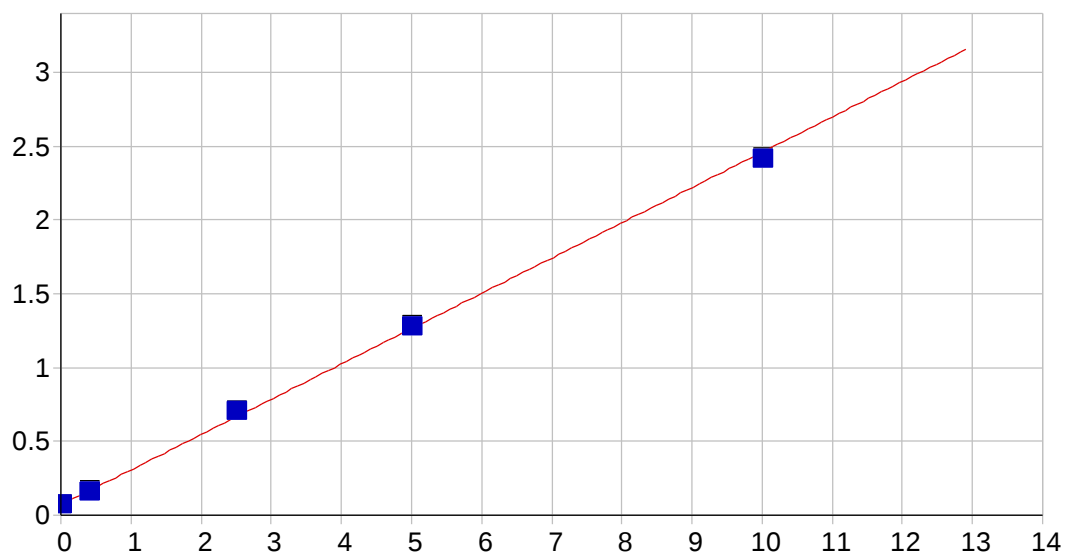
Status: OK.

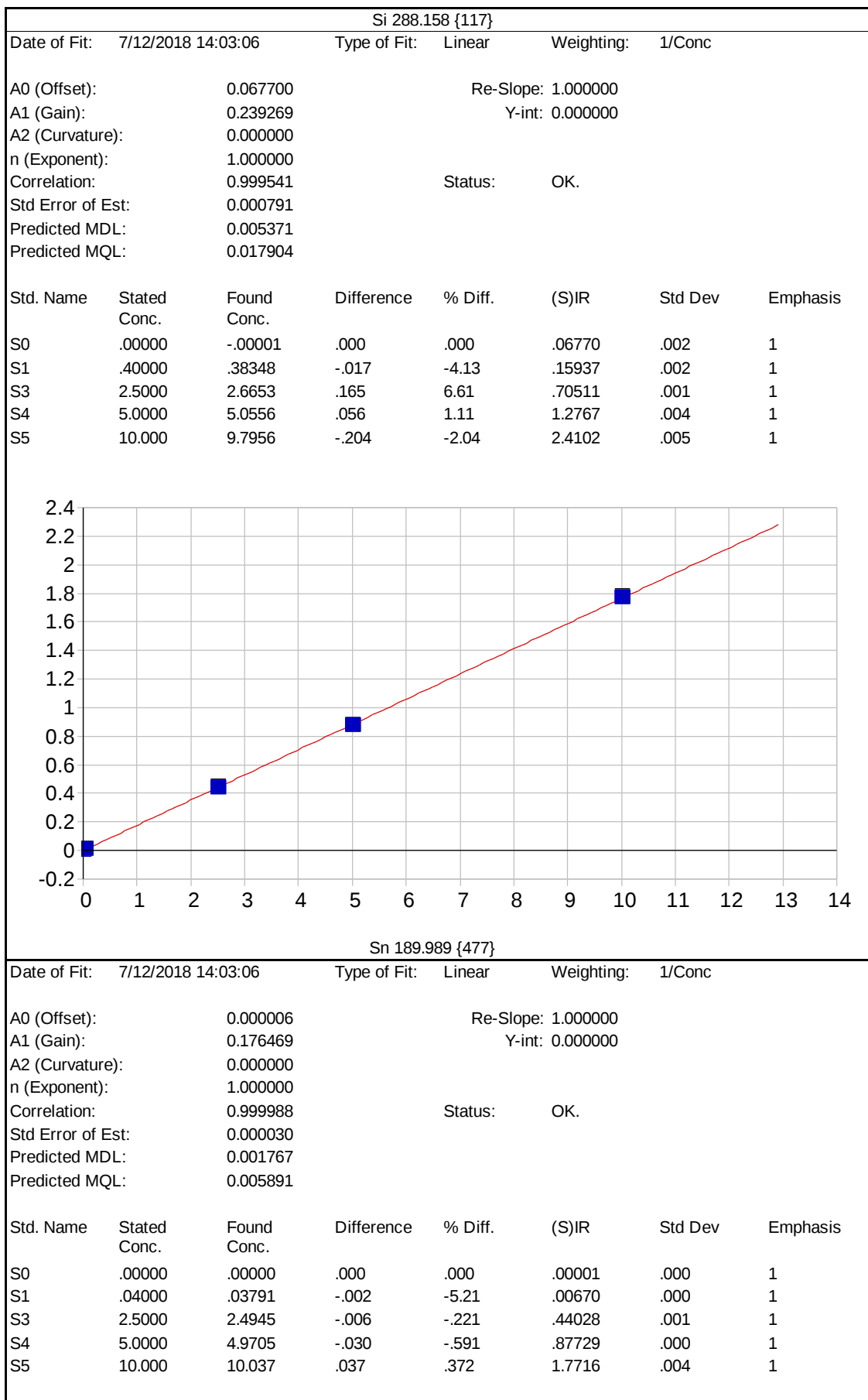
Std Error of Est: 0.000012

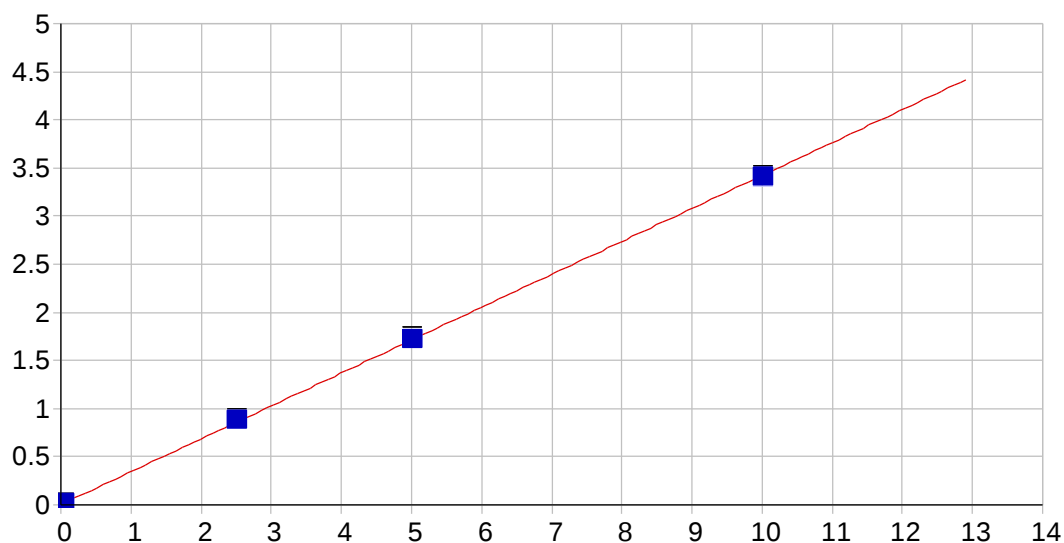
Predicted MDL: 0.007304

Predicted MQL: 0.024347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.02371	.004	18.6	.00098	.000	1
S3	2.5000	2.4529	-.047	-1.88	.09897	.000	1
S4	5.0000	4.9596	-.040	-.809	.20005	.000	1
S5	10.000	10.084	.084	.839	.40671	.002	1





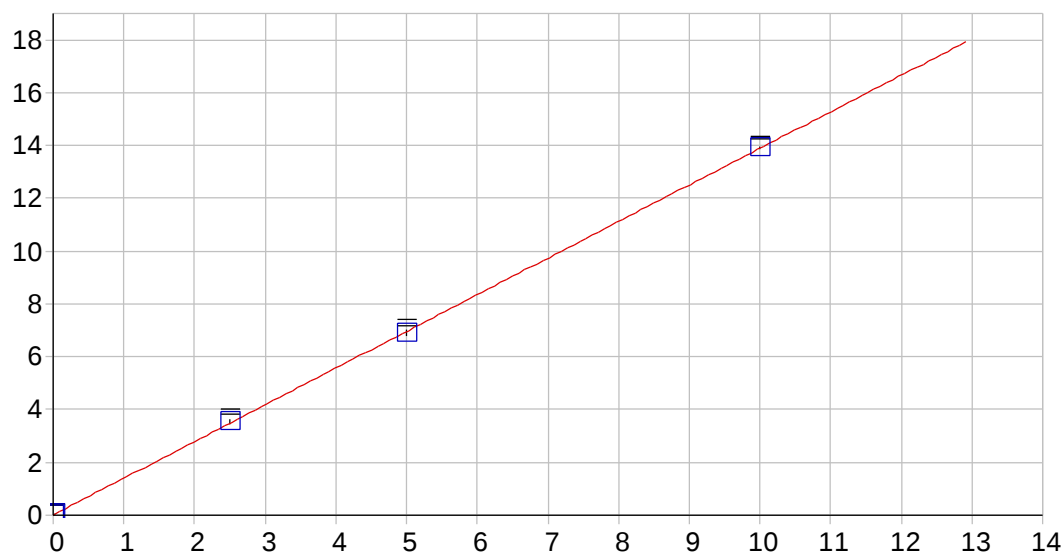


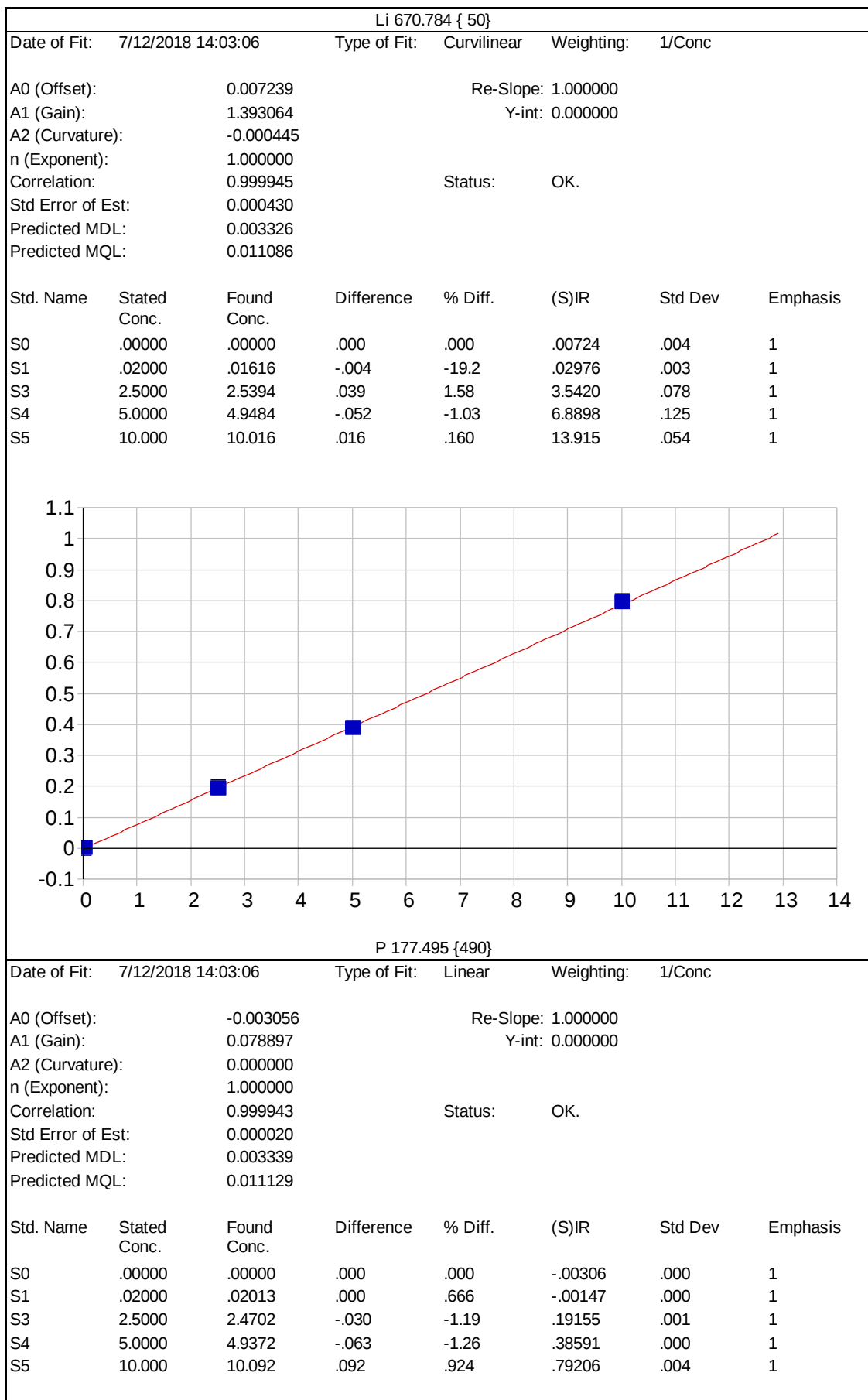
Ti 336.121 {100}

Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001231 Re-Slope: 1.000000
 A1 (Gain): 0.342034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.003120
 Predicted MQL: 0.010399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00123	.001	1
S1	.04000	.03963	.000	-.930	.01478	.000	1
S3	2.5000	2.5669	.067	2.68	.87910	.016	1
S4	5.0000	5.0032	.003	.063	1.7123	.034	1
S5	10.000	9.9303	-.070	-.697	3.3973	.019	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 image shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. 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
--------------	-----------	--------------	--------	------------	--------

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

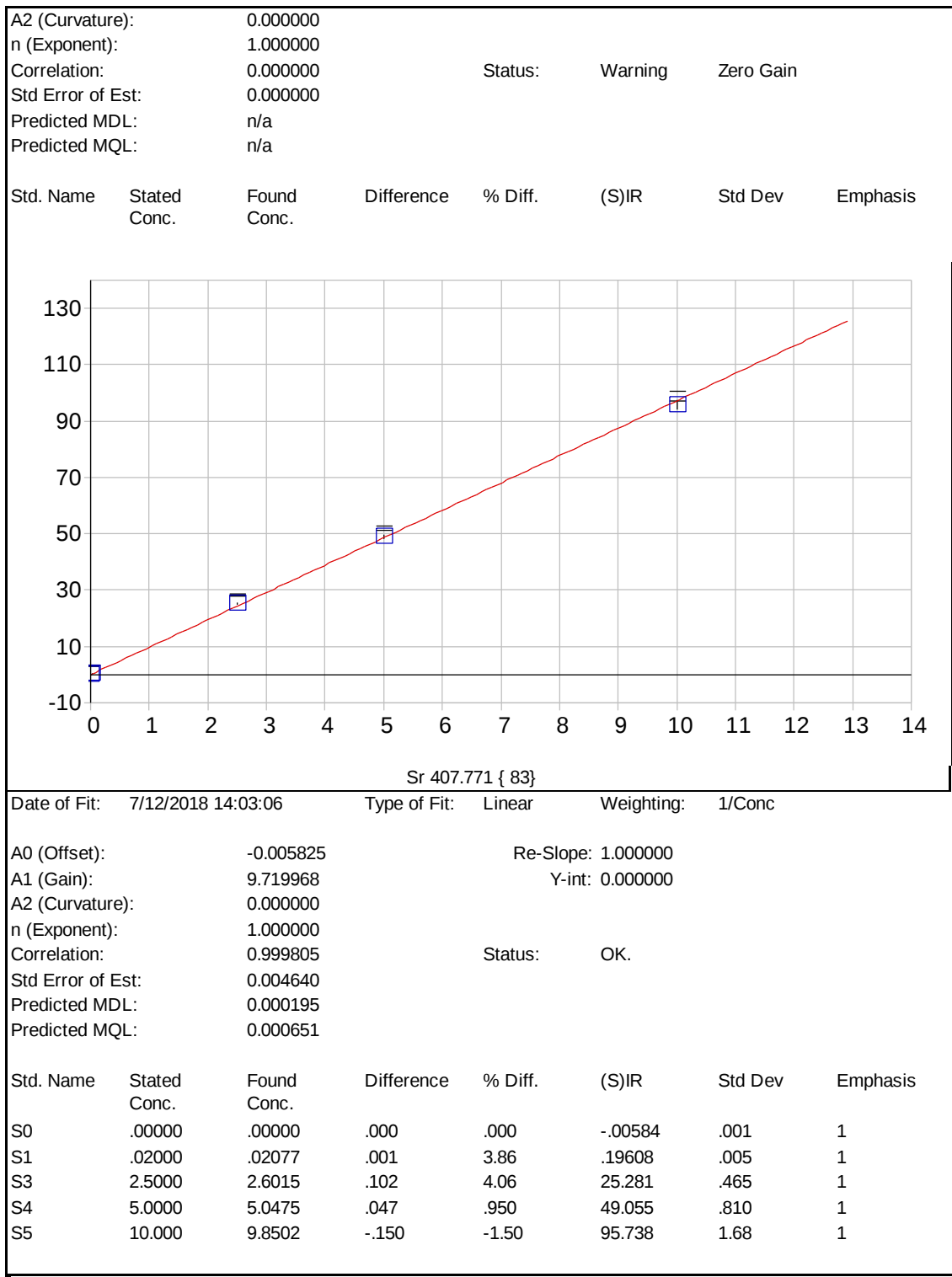
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

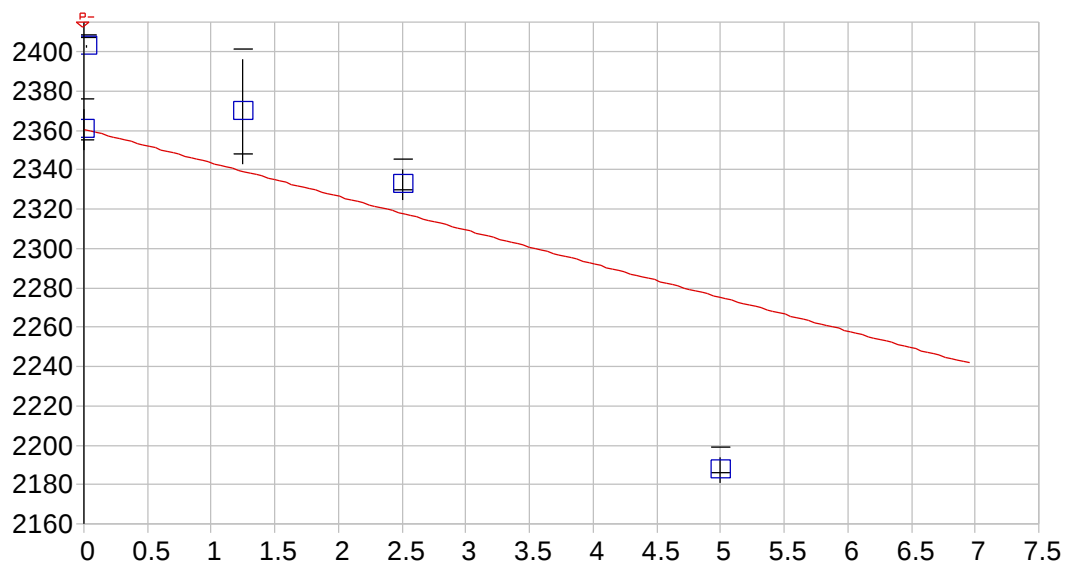
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



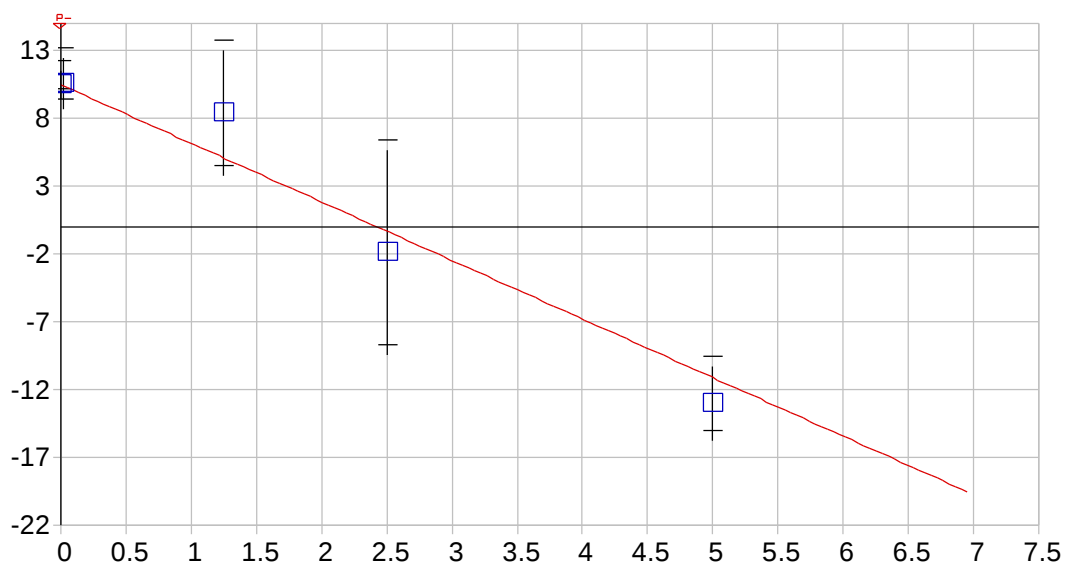


U 367.007 { 92}

Date of Fit: 7/12/2018 14:03:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2360.584263 Re-Slope: 1.000000
 A1 (Gain): -17.099679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.163393 Status: Warning Negative Gain
 Std Error of Est: 1.764353
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00251	.003	.000	2360.5	10.5	1
S1	.02000	-2.4754	-2.50	-12500.	2402.9	.602	1
S3	1.2500	-.52399	-1.77	-142.	2369.5	26.9	1
S4	2.5000	1.6459	-.854	-34.2	2332.4	7.89	1
S5	5.0000	10.123	5.12	102.	2187.5	6.39	1



U 385.958 { 87}							
Date of Fit:		7/12/2018 14:03:06		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		10.473525		Re-Slope: 1.000000			
A1 (Gain):		-4.317636		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.964091		Status:	Warning	Negative Gain	
Std Error of Est:		0.020325					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	10.473	1.05	1
S1	.02000	-.02501	-.045	-225.	10.581	1.91	1
S3	1.2500	.48292	-.767	-61.4	8.3885	4.65	1
S4	2.5000	2.8653	.365	14.6	-1.8978	7.56	1
S5	5.0000	5.4468	.447	8.94	-13.044	2.73	1

Sample Name: S0 Acquired: 7/12/2018 13:24:23 Type: Cal

Method: P4-ICP2(v2290) 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	.00038	.00057	.00050	.00037	.00123	.00006	.10982	.00013
Stddev	.00013	.00007	.00039	.00017	.00077	.00018	.00333	.00003
%RSD	33.157	11.840	76.836	45.640	62.852	273.71	3.0349	19.101

#1	-.00047	-.00052	-.00077	.00048	.00178	-.00019	.11218	-.00011
#2	-.00029	-.00062	-.00023	.00025	.00068	.00006	.10746	-.00015

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	.00110	.00058	.00002	.00017	.00034	.01083	.00018	.00066
Stddev	.00020	.00022	.00006	.00025	.00039	.01257	.00002	.00097
%RSD	18.002	37.910	360.54	146.22	114.49	116.06	12.324	146.16

#1	-.00096	.00073	-.00006	.00034	.00062	-.01972	.00019	.00002
#2	-.00124	.00042	.00003	-.00001	.00006	-.00194	.00016	-.00134

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	.00129	.00011	.49718	.00025	.17512	.04778	.00070	.00205
Stddev	.00040	.00006	.00107	.00009	.00424	.00378	.00057	.00022
%RSD	31.068	58.720	.21602	33.986	2.4190	7.9186	81.322	10.678

#1	-.00158	-.00006	.49642	-.00031	.17812	.05046	.00110	.00221
#2	-.00101	-.00016	.49794	-.00019	.17213	.04511	.00030	.00190

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	.00005	.06770	.00001	.00123	.00724	.00031	.00584	.2360.5
Stddev	.00002	.00188	.00023	.00074	.00417	.0000	.00065	10.5
%RSD	48.106	2.7838	3569.4	60.039	57.527	.4524	11.064	.44462

#1	.00006	.06903	.00017	.00175	.01019	-.0030	-.00630	2368.0
#2	.00003	.06637	-.00016	.00071	.00430	-.0031	-.00538	2353.1

Sample Name: S0 Acquired: 7/12/2018 13:24:23 Type: Cal
Method: P4-ICP2(v2290) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	10.473
Stddev	1.048
%RSD	10.003

#1	9.7325
#2	11.214

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.1	36625.	3885.6	30.541	1988.6
Stddev	10.5	91.	4.7	.126	14.6
%RSD	.66713	.24860	.12147	.20826	.73665

#1	1562.7	36690.	3889.0	60.452	1978.3
#2	1577.5	36561.	3882.3	60.630	1999.0

Sample Name: S1 Acquired: 7/12/2018 13:28:29 Type: Cal
Method: P4-ICP2(v2290) 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	.00166	.00269	.00354	.00180	.00992	.00075	.49902	.00433	.01906
Stddev	.00033	.00001	.00001	.00011	.00048	.00008	.00125	.00005	.00021
%RSD	19.841	.32033	.29262	6.0494	4.8826	11.236	.25094	1.1838	1.0772

#1	.00189	.00269	.00353	.00173	.01026	.00081	.49990	.00430	.01920
#2	.00142	.00270	.00354	.00188	.00958	.00069	.49813	.00437	.01891

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	.00132	.03483	.01516	.13949	.02268	.01918	.00220	.00536	3.7360
Stddev	.00002	.00039	.00028	.00201	.00009	.00031	.00035	.00010	.1427
%RSD	1.2089	1.1182	1.8494	1.4420	.38238	1.6384	16.139	1.8035	3.8203

#1	.00130	.03511	.01536	.13806	.02274	.01896	.00195	.00543	3.8370
#2	.00133	.03456	.01496	.14091	.02262	.01940	.00245	.00529	3.6351

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	.14003	.00482	.00098	.15937	.00670	.01478	.02976	.0015	.19608
Stddev	.00054	.00010	.00013	.00184	.00001	.00037	.00264	.0001	.00469
%RSD	.38884	2.0443	12.963	1.1539	.17541	2.4779	8.8747	5.581	2.3916

#1	.14042	.00489	.00089	.15807	.00670	.01452	.02789	-.0015	.19276
#2	.13965	.00475	.00107	.16067	.00669	.01504	.03162	-.0014	.19939

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.2402.9	10.581
Stddev	.6	1.912
%RSD	.02505	18.067

#1	2403.3	9.2297
#2	2402.5	11.933

Sample Name: S1 Acquired: 7/12/2018 13:28:29 Type: Cal
Method: P4-ICP2(v2290) 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	1593.1	37195.	3943.6	52.847	2035.1
Stddev	9.2	4.	1.9	1.806	6.9
%RSD	.57744	.01103	.04736	2.8735	.34026
#1	1599.6	37198.	3944.9	61.570	2040.0
#2	1586.6	37192.	3942.3	64.124	2030.2

Sample Name: S2 Acquired: 7/12/2018 13:32:44 Type: Cal
Method: P4-ICP2(v2290) 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	.10103	.02235	.89211	.16132
Stddev	.00018	.00032	.00091	.00090
%RSD	.18195	1.4201	.10197	.55763

#1	.10090	.02257	.89146	.16196
#2	.10116	.02212	.89275	.16069

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3999.1
Stddev	35.7
%RSD	.89199

#1	3973.9
#2	4024.3

Sample Name: S3 Acquired: 7/12/2018 13:36:53 Type: Cal
Method: P4-ICP2(v2290) 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	.22242	.23305	.63179	.17519	.42811	.04037	19.899	.09142	4.0775
Stddev	.00082	.00078	.00170	.00032	.00160	.00066	.380	.00074	.0149
%RSD	.36842	.33663	.26882	.18053	.37385	1.6267	1.9090	.81110	.36557

#1	.22184	.23361	.63299	.17497	.42698	.03991	19.630	.09089	4.0880
#2	.22300	.23250	.63059	.17542	.42925	.04084	20.167	.09194	4.0669

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	.64889	.06371	1.4627	.43316	4.4268	1.3671	14409	.65232	14234
Stddev	.01029	.00013	.0034	.00072	.0556	.0068	.00331	.00182	.00051
%RSD	1.5865	.20911	.23336	.16530	1.2552	.49725	2.2998	.27923	.36106

#1	.64161	.06362	1.4652	.43265	4.3875	1.3623	14175	.65361	14198
#2	.65617	.06380	1.4603	.43366	4.4661	1.3719	14644	.65103	14271

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	3.1285	17961	111.94	79738	1.7789	.08031	.09897	.70511	44028
Stddev	.0527	.00111	.36	.01433	.0012	.00242	.00030	.00084	.00140
%RSD	1.6857	.62056	.32215	1.7973	.06624	3.0087	.30532	.11904	.31739

#1	3.0912	17882	112.20	78725	1.7797	.07860	.09918	.70571	44127
#2	3.1657	18040	111.69	80752	1.7780	.08202	.09875	.70452	43929

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.87910	3.5420	.1916	25.281	2369.5	3.3885
Stddev	.01627	.0780	.0014	.465	26.9	4.6535
%RSD	1.8509	2.2034	.7394	1.8383	1.1340	55.475

#1	.86759	3.4868	.1926	24.952	2350.5	11.679
#2	.89061	3.5971	.1906	25.609	2388.5	5.0980

Sample Name: S3 Acquired: 7/12/2018 13:36:53 Type: Cal
Method: P4-ICP2(v2290) 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	1570.1	37151.	4001.2	61.349	1982.3
Stddev	.1	242.	2.1	.222	10.1
%RSD	.00530	.65087	.05225	.36212	.51137
#1	1570.2	37322.	4002.7	61.192	1975.1
#2	1570.1	36980.	3999.7	61.506	1989.5

Sample Name: S4 Acquired: 7/12/2018 13:40:54 Type: Cal
Method: P4-ICP2(v2290) 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	.43521	.46142	1.2506	.34176	.83490	.07984	38.750	.17790
Stddev	.00125	.00176	.0010	.00122	.00124	.00175	.669	.00082
%RSD	.28686	.38041	.08244	.35799	.14839	2.1937	1.7263	.45980

#1	.43432	.46266	1.2513	.34090	.83402	.07861	38.277	.17732
#2	.43609	.46017	1.2499	.34263	.83578	.08108	39.223	.17848

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	3.0888	1.2513	.12387	2.8762	.83522	3.7822	2.6418	.27858
Stddev	.0027	.0252	.00083	.0001	.00157	.3945	.0026	.00446
%RSD	.03384	2.0133	.66778	.00325	.18854	4.4920	.09851	1.6000

#1	8.0907	1.2334	.12329	2.8762	.83410	8.5033	2.6400	.27543
#2	8.0869	1.2691	.12446	2.8761	.83633	9.0612	2.6436	.28174

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	1.2880	.27655	5.6350	.34802	218.13	1.5150	3.4807	.15648
Stddev	.0015	.00036	.0785	.00003	3.72	.0235	.0078	.00328
%RSD	.11782	.13068	1.3934	.00971	1.7041	1.5508	.22370	2.0954

#1	1.2870	.27680	5.5795	.34804	215.50	1.4984	3.4752	.15416
#2	1.2891	.27629	5.6906	.34799	220.76	1.5316	3.4862	.15880

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	.20005	1.2767	.87729	1.7123	3.8898	.3859	49.055	2332.4
Stddev	.00038	.0043	.00002	.0340	.1254	.0000	.810	7.9
%RSD	.18921	.33933	.00220	1.9872	1.8199	.0096	1.6516	.33806

#1	.20032	1.2798	.87730	1.6882	6.8012	.3859	48.483	2338.0
#2	.19978	1.2736	.87728	1.7363	6.9785	.3859	49.628	2326.9

Sample Name: S4 Acquired: 7/12/2018 13:40:54 Type: Cal
 Method: P4-ICP2(v2290) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_ 3859
 Units Cts/S
 Avg .1.8978
 Stddev 7.5610
 %RSD 398.41

#1 3.4486
 #2 -7.2442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.0	36805.	4030.3	30.504	1926.1
Stddev	2.0	13.	12.4	.836	7.0
%RSD	.12553	.03638	.30717	1.3824	.36321

#1	1553.6	36815.	4021.5	61.096	1921.1
#2	1556.3	36796.	4039.0	59.913	1931.0

Sample Name: S5 Acquired: 7/12/2018 13:44:53 Type: Cal
Method: P4-ICP2(v2290) 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	.86043	.92951	2.5157	.66592	1.6318	.16009	76.117	.35078
Stddev	.00164	.00205	.0030	.00374	.0002	.00092	1.076	.00150
%RSD	.19049	.22081	.11871	.56121	.01482	.57348	1.4140	.42825

#1	.86159	.93096	2.5178	.66856	1.6320	.15945	75.356	.34972
#2	.85927	.92806	2.5136	.66328	1.6316	.16074	76.878	.35184

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	16.265	2.4862	.26890	5.7817	1.6315	18.844	5.1935	.56072
Stddev	.005	.0127	.00071	.0066	.0022	.106	.0145	.00475
%RSD	.02934	.50984	.26271	.11323	.13508	.56501	.27870	.84687

#1	16.261	2.4773	.26840	5.7771	1.6331	18.919	5.1833	.55736
#2	16.268	2.4952	.26939	5.7863	1.6300	18.769	5.2038	.56407

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6352	.54585	11.054	.68902	435.70	3.0351	6.8818	.31025
Stddev	.0054	.00141	.056	.00355	5.55	.0137	.0169	.00124
%RSD	.20439	.25838	.50925	.51560	1.2731	.45014	.24568	.39886

#1	2.6390	.54485	11.014	.68651	439.63	3.0254	6.8937	.30937
#2	2.6314	.54684	11.093	.69153	431.78	3.0448	6.8698	.31112

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	.40671	2.4102	1.7716	3.3973	13.915	.7921	95.738	2187.5
Stddev	.00164	.0051	.0045	.0186	.055	.0041	1.680	6.4
%RSD	.40205	.21121	.25127	.54767	.39162	.5223	1.7547	.29222

#1	.40787	2.4066	1.7747	3.3841	13.877	.7950	94.550	2192.0
#2	.40555	2.4138	1.7684	3.4104	13.954	.7891	96.926	2183.0

Sample Name: S5 Acquired: 7/12/2018 13:44:53 Type: Cal
Method: P4-ICP2(v2290) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-13.044
Stddev	2.728
%RSD	20.918

#1	-14.973
#2	-11.114

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.6	35602.	3902.1	58.134	1837.2
Stddev	5.1	18.	1.2	.826	4.4
%RSD	.33735	.05060	.03184	1.4216	.23777

#1	1519.0	35615.	3901.2	57.549	1834.1
#2	1526.2	35589.	3902.9	58.718	1840.2

Sample Name: ICV01 Acquired: 7/12/2018 13:49:37 Type: Unk

Method: P4-ICP2(v2290) 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	.99045	.99434	.92596	.99730	.95226	2.4659	.49335
Stddev	.00572	.00314	.00276	.00050	.00212	.0329	.00465
%RSD	.57703	.31619	.29852	.04971	.22295	1.3344	.94306

#1	.99449	.99211	.92791	.99765	.95076	2.4426	.49006
#2	.98640	.99656	.92400	.99695	.95376	2.4892	.49664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48270	.48148	.8862	.46575	.48351	.50322	4.7230
Stddev	.00155	.00591	.0999	.00258	.00029	.00033	.1619
%RSD	.32206	1.2275	1.0104	.55355	.06018	.06527	3.4288

#1	.48160	.48566	9.8155	.46393	.48372	.50345	4.6085
#2	.48380	.47730	9.9568	.46757	.48331	.50299	4.8375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50225	5.8324	.48407	.49671	.9868	.49510	1.0005
Stddev	.00014	.1181	.00187	.00122	.0802	.00200	.0209
%RSD	.02883	2.0255	.38549	.24540	.80304	.40299	2.0897

#1	.50215	5.7489	.48275	.49757	9.9301	.49369	.98567
#2	.50236	5.9160	.48539	.49585	10.044	.49651	1.0152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8538	2.4487	2.5401	F_01155	2.4904	2.4122	2.5039
Stddev	.0143	.0228	.0121	.00624	.0038	.0041	.0317
%RSD	.14553	.93218	.47518	54.067	.15142	.16987	1.2663

#1	9.8639	2.4648	2.5315	.00713	2.4878	2.4151	2.4815
#2	9.8436	2.4325	2.5486	.01596	2.4931	2.4093	2.5264

Sample Name: ICV01 Acquired: 7/12/2018 13:49:37 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00288	F.0007	F.01167	F<00000	.96915
Stddev	.00118	.0046	.00003	.56117	1.1946
%RSD	41.044	636.6	.23996	21.117	123.26

#1	.00372	-.0025	.01165	-3.0543	1.8138
#2	.00205	.0040	.01169	-2.2607	.12447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.5	36909.	3975.9	50.176	1984.2
Stddev	12.9	79.	8.8	1.377	15.4
%RSD	.82396	.21324	.22043	2.2879	.77636

#1	1557.3	36964.	3969.7	61.149	1973.3
#2	1575.6	36853.	3982.1	59.202	1995.1

Sample Name: LLICV01 Acquired: 7/12/2018 14:16:37 Type: Unk
Method: P4-ICP2(v2290) 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	.02315	.03910	.01085	.02209	.05243	.08765	.10159
Stddev	.00054	.00185	.00046	.00080	.00442	.00293	.00251
%RSD	2.3162	4.7274	4.2494	3.6221	8.4331	3.3399	2.4738

#1	.02353	.03779	.01052	.02153	.05556	.08972	.09982
#2	.02277	.04041	.01117	.02266	.04930	.08558	.10337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00639	2.0807	.00963	.03056	.02258	.09886
Stddev	.00022	.00008	.0421	.00024	.00028	.00077	.01370
%RSD	3.4988	1.3260	2.0237	2.4686	.90000	3.3953	13.862

#1	.00621	.00645	2.0510	.00946	.03036	.02313	.10855
#2	.00653	.00633	2.1105	.00980	.03075	.02204	.08917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	2.1662	.03941	.01103	2.1443	.04179	.04199
Stddev	.00053	.0362	.00022	.00087	.0156	.00162	.00071
%RSD	2.4780	1.6734	.56678	7.8634	.72531	3.8836	1.6914

#1	.02107	2.1406	.03925	.01164	2.1553	.04064	.04250
#2	.02182	2.1918	.03956	.01041	2.1333	.04293	.04149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1178	.20373	F .07912	F .02419	.37370	.03706	.04073
Stddev	.0696	.00022	.00368	.00757	.00102	.00110	.00042
%RSD	3.2864	.10732	4.6563	31.280	.27415	2.9774	1.0362

#1	2.1670	.20358	.07652	.02954	.37442	.03628	.04103
#2	2.0686	.20389	.08173	.01884	.37297	.03784	.04043

Sample Name: LLICV01 Acquired: 7/12/2018 14:16:37 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01578	.0195	.02152	F<00000	F.26508
Stddev	.00220	.0021	.00022	5.1006	.10261
%RSD	13.929	10.57	1.0276	357.67	38.710

#1	.01734	.0181	.02136	2.1806	.33763
#2	.01423	.0210	.02168	-5.0328	.19252

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.3	37367.	4030.2	50.935	2016.8
Stddev	6.4	78.	30.1	1.543	2.4
%RSD	.40563	.20982	.74681	2.5328	.11915

#1	1576.8	37422.	4008.9	59.844	2015.1
#2	1585.8	37311.	4051.5	62.026	2018.5

Sample Name: ICB01 Acquired: 7/12/2018 14:20:42 Type: Unk
Method: P4-ICP2(v2290) 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	.00333	.00170	.00161	.00408	.00167	.00859	.00142
Stddev	.00235	.00155	.00109	.00321	.00035	.00179	.00038
%RSD	70.580	91.321	67.851	78.827	21.053	20.803	26.929

#1	.00500	-.00060	.00238	.00635	.00192	-.00985	-.00115
#2	.00167	-.00279	.00084	.00180	.00142	-.00732	-.00169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.01315	.00023	.00074	.00002	.01155
Stddev	.00024	.00008	.00062	.00047	.00013	.00093	.00347
%RSD	1329.5	89.102	4.7498	207.09	17.541	4970.2	30.037

#1	.00015	-.00014	.01359	.00011	.00084	.00068	.00910
#2	-.00019	-.00003	.01270	-.00056	.00065	-.00064	.01401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01401	.00054	.00007	.06185	.00041	.00022
Stddev	.00000	.02710	.00063	.00002	.00665	.00042	.00009
%RSD	18.466	193.40	116.21	31.391	10.757	101.93	41.794

#1	-.00002	-.00515	-.00010	.00009	.05715	-.00011	-.00016
#2	-.00002	.03317	-.00099	.00006	.06656	-.00070	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07947	.00036	.01268	F_01024	.03979	.00022	.00108
Stddev	.02170	.00061	.00450	.00326	.00142	.00094	.00119
%RSD	27.312	171.75	35.450	31.823	3.5801	417.44	110.13

#1	.09482	.00008	-.00950	.00793	-.03878	.00044	-.00193
#2	.06412	-.00079	-.01586	.01254	-.04080	-.00089	-.00024

Sample Name: ICB01 Acquired: 7/12/2018 14:20:42 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.0013	.00006	F<00000	F<00000
Stddev	.00017	.0013	.00006	.25521	.33286
%RSD	6.1664	95.92	103.03	7.8712	20.920

#1	-.00289	.0004	.00010	-3.0619	-1.8265
#2	-.00264	.0023	.00002	-3.4228	-1.3557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.9	37304.	3965.3	52.932	1974.8
Stddev	8.4	14.	12.9	.407	12.4
%RSD	.53919	.03644	.32483	.64733	.62630

#1	1569.9	37294.	3956.2	62.644	1983.5
#2	1557.9	37313.	3974.4	63.220	1966.0

Sample Name: CRI01 Acquired: 7/12/2018 14:24:56 Type: Unk

Method: P4-ICP2(v2290) 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	.02167	.03634	.01051	.02014	.05022	.10543	.10320
Stddev	.00025	.00090	.00039	.00718	.00176	.00298	.00353
%RSD	1.1751	2.4724	3.6802	35.637	3.5010	2.8293	3.4211

#1	.02185	.03570	.01023	.02521	.04898	.10754	.10070
#2	.02149	.03697	.01078	.01506	.05146	.10332	.10570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00610	2.0707	.01020	.03019	.02298	.11149
Stddev	.00003	.00024	.0123	.00018	.00022	.00037	.00169
%RSD	.48554	3.9827	.59335	1.7833	.74309	1.5991	1.5125

#1	.00642	.00627	2.0620	.01007	.03035	.02272	.11030
#2	.00647	.00592	2.0793	.01033	.03003	.02324	.11268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02155	2.1463	.04033	.01074	2.2271	.04187	.04104
Stddev	.00002	.0813	.00045	.00070	.0164	.00027	.00040
%RSD	.10781	3.7858	1.1102	6.5195	.73555	.64112	.98024

#1	.02153	2.0888	.04064	.01123	2.2387	.04168	.04132
#2	.02157	2.2037	.04001	.01024	2.2156	.04206	.04075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0957	.20320	.08809	.01694	.37515	.03790	.04034
Stddev	.0497	.00198	.00130	.00114	.00330	.00096	.00038
%RSD	2.3722	.97360	1.4736	6.7052	.87882	2.5310	.94858

#1	2.1308	.20460	.08901	.01614	.37282	.03722	.04006
#2	2.0605	.20180	.08717	.01775	.37748	.03858	.04061

Sample Name: CRI01 Acquired: 7/12/2018 14:24:56 Type: Unk
Method: P4-ICP2(v2290) 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	.01629	.0189	.02135	F 2.1696	F<00000
Stddev	.00090	.0035	.00007	1.2234	2.8322
%RSD	5.5333	18.39	.33051	56.386	190.82

#1	.01693	.0165	.02130	1.3046	.51842
#2	.01566	.0214	.02140	3.0346	-3.4869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.7	36702.	3904.6	51.176	1974.5
Stddev	8.9	112.	9.8	.666	11.6
%RSD	.57343	.30548	.25044	1.0894	.58630

#1	1546.4	36622.	3897.6	60.704	1966.3
#2	1559.0	36781.	3911.5	61.647	1982.6

Sample Name: ICSA01 Acquired: 7/12/2018 14:28:51 Type: Unk
Method: P4-ICP2(v2290) 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	.01161	-.00189	-.00299	-.00287	-.00144	264.19	.00378	.00049
Stddev	.00104	.00195	.00340	.00391	.00148	2.48	.00122	.00010
%RSD	8.9136	102.87	113.78	136.36	102.43	.93905	32.235	19.785

#1	.01088	-.00327	-.00058	-.00563	-.00040	262.43	.00292	.00042
#2	.01235	-.00052	-.00539	-.00010	-.00249	265.94	.00464	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	244.14	.05618	.00019	.00975	95.843	.01129	257.72
Stddev	.00024	2.31	.00018	.00010	.00070	.536	.00005	1.97
%RSD	50.769	.94686	.31331	55.000	7.2195	.55976	.40064	.76276

#1	-.00031	242.50	.05606	.00012	.00925	95.463	.01132	256.33
#2	-.00065	245.77	.05631	.00026	.01024	96.222	.01126	259.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00050	-.42256	.00104	-.00005	-.37443	-.00235	.01455
Stddev	.00062	.00095	.14536	.00061	.00007	.08954	.00026	.00422
%RSD	649.54	188.67	34.400	58.548	133.97	23.914	11.074	29.027

#1	.00034	.00117	-.31977	.00061	-.00011	-.31112	-.00253	.01156
#2	-.00054	-.00017	-.52534	.00147	.00000	-.43775	-.00217	.01754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01911	-.04280	-.00287	-.00208	.00246	.0003	F.10267	F.11.656
Stddev	.00209	.00358	.00218	.00350	.00317	.0002	.00063	2.543
%RSD	10.946	8.3544	75.787	168.00	128.76	54.23	.61556	21.813

#1	.02059	-.04533	-.00441	-.00455	.00471	.0002	.10222	13.454
#2	.01763	-.04027	-.00133	.00039	.00022	.0004	.10312	9.8583

Sample Name: IC5A01 Acquired: 7/12/2018 14:28:51 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 33.454
 Stddev 2.193
 %RSD 6.5554

#1 31.904
 #2 35.005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.2	34069.	3861.2	56.086	1757.3
Stddev	8.1	118.	9.0	.175	8.0
%RSD	.55031	.34526	.23208	.31131	.45705

#1	1478.9	33986.	3854.8	55.962	1763.0
#2	1467.4	34152.	3867.5	56.209	1751.6

Sample Name: ICSAB01 Acquired: 7/12/2018 14:32:53 Type: Unk
Method: P4-ICP2(v2290) 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	.09913	.09676	.04152	.04203	.52980	267.23	.46824	.46997
Stddev	.00372	.00279	.00087	.00116	.00948	.06	.00605	.00246
%RSD	3.7555	2.8834	2.1007	2.7505	1.7900	.02260	1.2929	.52272

#1	.10176	.09874	.04213	.04285	.52309	267.19	.46396	.47171
#2	.09649	.09479	.04090	.04122	.53650	267.27	.47252	.46824

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90497	247.89	.48776	.45450	.45298	36.996	.46308	263.34
Stddev	.01745	3.09	.00213	.00981	.00351	7.460	.00152	3.96
%RSD	1.9283	1.2456	.43631	2.1581	.77456	7.6916	.32865	1.5029

#1	.89264	245.70	.48927	.44757	.45050	91.720	.46416	260.54
#2	.91731	250.07	.48626	.46144	.45546	102.27	.46200	266.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88678	.17293	.52204	.44818	.91813	.59097	.00113	.00428
Stddev	.01725	.00094	.06639	.00456	.08381	.02583	.00002	.01168
%RSD	1.9455	.54634	12.717	1.0177	9.1279	4.3705	1.8868	272.95

#1	.87458	.17226	-.47510	.45140	.85887	-.57271	-.00112	.01254
#2	.89898	.17360	-.56898	.44495	.97739	-.60924	-.00115	-.00398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01229	.02975	.00230	.00273	.00368	F.0026	.10415	F.20.794
Stddev	.00326	.00825	.00261	.00111	.00038	.0005	.00091	2.340
%RSD	26.530	27.747	113.32	40.530	10.333	20.25	.87207	11.253

#1	.00999	-.03559	-.00414	-.00352	.00395	.0030	.10350	22.449
#2	.01460	-.02391	-.00046	-.00195	.00342	.0022	.10479	19.139

Sample Name: ICSAB01 Acquired: 7/12/2018 14:32:53 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 30.199
Stddev	.571
%RSD	1.8914

#1	30.602
#2	29.795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.5	33365.	3761.9	55.433	1731.4
Stddev	5.9	207.	19.5	3.746	5.4
%RSD	.40371	.62000	.51842	6.7585	.30934

#1	1447.4	33218.	3775.7	58.082	1727.6
#2	1455.7	33511.	3748.1	52.784	1735.2

Sample Name: CCV01 Acquired: 7/12/2018 14:36:59 Type: Unk

Method: P4-ICP2(v2290) 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	4.9254	4.9234	4.9547	4.8980	4.9778	3.8579	10.062	.25214
Stddev	.0081	.0158	.0050	.0089	.0165	.1944	.097	.00084
%RSD	.16481	.32091	.10087	.18089	.33197	1.9723	.96419	.33388

#1	4.9311	4.9122	4.9582	4.9043	4.9895	9.7204	9.9931	.25273
#2	4.9196	4.9346	4.9512	4.8918	4.9662	9.9954	10.130	.25154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4706	25.189	.95380	2.4664	1.2447	4.7504	2.5358	24.993
Stddev	.0069	.233	.00152	.0097	.0027	.0124	.0012	.498
%RSD	.27896	.92375	.15918	.39454	.21764	.25988	.04729	1.9912

#1	2.4755	25.025	.95272	2.4733	1.2467	4.7592	2.5366	24.642
#2	2.4657	25.354	.95487	2.4595	1.2428	4.7417	2.5349	25.345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4445	1.2538	24.202	2.5311	2.5244	24.265	4.9626	4.9494
Stddev	.0008	.0021	.258	.0067	.0470	.205	.0056	.0584
%RSD	.03413	.17064	1.0662	.26563	1.8626	.84340	.11236	1.1802

#1	2.4451	1.2522	24.020	2.5263	2.5576	24.120	4.9665	4.9080
#2	2.4440	1.2553	24.385	2.5358	2.4911	24.409	4.9586	4.9907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8761	5.1443	4.9529	5.0185	4.9626	4.919	5.0395	F 7.9938
Stddev	.0154	.0085	.0136	.0948	.0423	.015	.0519	2.1138
%RSD	.31613	.16479	.27453	1.8888	.85316	.2966	1.0292	26.443

#1	4.8652	5.1503	4.9433	4.9515	4.9326	4.908	5.0028	9.4885
#2	4.8870	5.1383	4.9625	5.0855	4.9925	4.929	5.0762	6.4991

Sample Name: CCV01 Acquired: 7/12/2018 14:36:59 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.7878
 Stddev 2.2039
 %RSD 58.185

#1 2.2294
 #2 5.3463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.1	35187.	3777.5	57.607	1883.3
Stddev	9.9	70.	12.4	1.395	10.4
%RSD	.65107	.19905	.32828	2.4222	.55055

#1	1516.1	35138.	3768.7	56.620	1876.0
#2	1530.1	35237.	3786.3	58.594	1890.7

Sample Name: LLCCV01 Acquired: 7/12/2018 14:40:57 Type: Unk
Method: P4-ICP2(v2290) 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	.01998	.03637	.01373	.01968	.05078	.09802	.10229	.00664
Stddev	.00130	.00241	.00100	.00210	.00152	.00181	.00287	.00007
%RSD	6.5159	6.6217	7.2766	10.684	2.9953	1.8441	2.8103	1.1017

#1	.01906	.03807	.01302	.02116	.04970	.09930	.10026	.00669
#2	.02090	.03467	.01444	.01819	.05186	.09674	.10432	.00659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	2.0625	.00988	.03030	.02355	.10327	.02209	2.1482
Stddev	.00009	.0102	.00017	.00028	.00044	.01438	.00012	.0893
%RSD	1.4918	.49355	1.7022	.91272	1.8662	13.921	.54167	4.1562

#1	.00597	2.0697	.01000	.03010	.02386	.11344	.02217	2.2114
#2	.00610	2.0553	.00977	.03049	.02324	.09311	.02201	2.0851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03950	.01084	1.9099	.04296	.04107	1.7386	.20322	.10812
Stddev	.00003	.00006	.0021	.00123	.00098	.0008	.00124	.00953
%RSD	.07662	.52913	.10859	2.8698	2.3834	.04897	.61133	8.8167

#1	.03952	.01080	1.9084	.04209	.04038	1.7380	.20410	.11486
#2	.03948	.01088	1.9114	.04384	.04176	1.7392	.20234	.10138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02425	.39195	.03876	.04222	.01935	.0206	.02113	F .37197
Stddev	.00125	.00569	.00144	.00123	.00382	.0015	.00011	2.4740
%RSD	5.1676	1.4506	3.7158	2.9190	19.748	7.359	.51508	665.10

#1	.02514	.38793	.03774	.04309	.02205	.0195	.02105	2.1213
#2	.02336	.39597	.03978	.04134	.01665	.0217	.02120	-1.3774

Sample Name: LLCCV01 Acquired: 7/12/2018 14:40:57 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.1070
 Stddev .8498
 %RSD 76.767

#1 1.7079
 #2 .50609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.1	35750.	3847.3	30.478	1958.9
Stddev	7.1	245.	11.4	1.315	2.9
%RSD	.46031	.68560	.29584	2.1748	.15046

#1	1531.1	35577.	3855.4	61.409	1956.9
#2	1541.1	35923.	3839.3	59.548	1961.0

Sample Name: CCB01 Acquired: 7/12/2018 14:45:13 Type: Unk
Method: P4-ICP2(v2290) 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	.00217	.00259	.00190	.00094	.00104	.00151	.00053
Stddev	.00207	.00055	.00088	.00246	.00203	.03150	.00052
%RSD	95.664	21.077	46.415	260.81	194.19	2082.8	96.954

#1	.00070	-.00297	.00127	-.00269	-.00039	-.02378	-.00017
#2	.00363	-.00220	.00252	.00080	.00248	.02076	-.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00013	.00931	.00008	.00040	.00062	.01361
Stddev	.00001	.00008	.01383	.00025	.00013	.00005	.00106
%RSD	22.405	59.055	148.52	295.32	32.585	7.8556	7.7643

#1	-.00005	-.00019	.00047	.00009	.00031	.00059	.01436
#2	-.00007	-.00008	-.01909	-.00026	.00049	.00066	.01286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02545	.00067	.00024	.05606	.00063	.00015
Stddev	.00008	.02526	.00002	.00012	.02056	.00022	.00007
%RSD	181.85	99.250	2.6790	47.407	36.679	35.121	42.815

#1	.00011	.00759	.00066	.00032	-.04152	-.00078	-.00020
#2	-.00001	.04330	.00068	.00016	-.07060	-.00047	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30654	.00073	.01404	F.00693	.02403	.00019	.00416
Stddev	.05828	.00010	.00545	.00601	.00292	.00095	.00355
%RSD	19.012	13.871	38.801	86.764	12.154	513.41	85.441

#1	-.34775	-.00066	-.01019	.01118	-.02610	-.00049	-.00667
#2	-.26533	-.00081	-.01789	.00268	-.02197	.00086	-.00165

Sample Name: CCB01 Acquired: 7/12/2018 14:45:13 Type: Unk
 Method: P4-ICP2(v2290) 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	.00197	.0004	.00015	F 3.4502	F<00000
Stddev	.00169	.0010	.00015	1.7948	1.6478
%RSD	86.130	223.4	100.32	52.021	138.58

#1	-.00077	.0011	-.00004	2.1811	-.02390
#2	-.00316	-.0003	-.00026	4.7193	-2.3542

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.1	35442.	3768.0	58.389	1912.8
Stddev	10.5	9.	3.4	.570	10.8
%RSD	.69135	.02643	.08961	.97543	.56569

#1	1511.7	35449.	3770.4	58.792	1905.1
#2	1526.5	35436.	3765.6	57.987	1920.4

Sample Name: PB111038BL Acquired: 7/12/2018 14:48:36 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111038BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00095	.00022	.00369	.00034	.00452	.00115
Stddev	.00103	.00018	.00343	.00180	.00072	.00296	.00010
%RSD	723.89	18.556	1583.9	48.733	209.06	65.567	8.7594

#1	-.00058	-.00083	.00264	.00496	-.00085	-.00662	.00123
#2	.00087	-.00108	-.00221	.00242	.00016	-.00243	.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.00124	.00070	.00013	.00031	.00287
Stddev	.00003	.00001	.01773	.00015	.00012	.00001	.01176
%RSD	102.87	14.751	1429.5	20.754	93.784	1.8240	409.81

#1	-.00004	-.00005	-.01377	.00060	.00004	.00030	-.00545
#2	-.00001	-.00004	.01129	.00080	.00022	.00031	.01119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00379	.00012	.00003	.00272	.00030	.00007
Stddev	.00003	.00623	.00011	.00008	.00175	.00105	.00005
%RSD	640.52	164.30	92.766	266.44	64.300	346.57	76.939

#1	-.00002	.00061	.00004	.00003	.00149	.00105	-.00003
#2	.00003	-.00820	.00020	-.00009	.00396	-.00044	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24092	.00074	.01073	.00034	.02130	.00080	.00145
Stddev	.05044	.00014	.01063	.00387	.00820	.00096	.00369
%RSD	20.938	18.362	99.133	1152.7	38.494	120.94	253.89

#1	-.20525	-.00084	-.01824	.00307	-.01550	-.00012	.00116
#2	-.27659	-.00065	-.00321	-.00240	-.02709	-.00148	-.00407

Sample Name: PB111038BL Acquired: 7/12/2018 14:48:36 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111038BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.0009	.00021	F.18026	F<.00000
Stddev	.00029	.0011	.00009	1.6214	.80704
%RSD	5.9015	132.6	44.813	899.48	928.48

#1	-.00478	.0017	-.00014	-.96626	.48374
#2	-.00519	.0001	-.00028	1.3268	-.65758

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.3	35652.	3801.9	58.456	1923.9
Stddev	.1	176.	53.4	.305	4.3
%RSD	.00819	.49373	1.4035	.52144	.22270

#1	1524.4	35527.	3764.2	58.241	1926.9
#2	1524.2	35776.	3839.7	58.672	1920.8

Sample Name: PB111038BS Acquired: 7/12/2018 14:52:44 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111038BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76013	1.8643	.88625	1.8612	.72912	1.8400	.19764
Stddev	.00506	.0059	.00267	.0026	.00677	.0224	.00180
%RSD	.66568	.31567	.30168	.13921	.92790	1.2176	.91115

#1	.76371	1.8684	.88436	1.8630	.72433	1.8241	.19637
#2	.75656	1.8601	.88814	1.8593	.73390	1.8558	.19892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19327	.18689	1.0056	.37508	.18731	.29706	2.7220
Stddev	.00059	.00033	.0075	.00156	.00102	.00309	.1049
%RSD	.30612	.17763	.74456	.41719	.54714	1.0399	3.8554

#1	.19285	.18712	1.0109	.37397	.18804	.29925	2.6478
#2	.19369	.18665	1.0003	.37619	.18659	.29488	2.7962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20081	1.9698	.46804	.06780	2.8425	.29289	.19860
Stddev	.00028	.0303	.00181	.00030	.0458	.00087	.00234
%RSD	.13775	1.5378	.38671	.44911	1.6120	.29659	1.1790

#1	.20061	1.9912	.46932	.06758	2.8749	.29350	.19695
#2	.20100	1.9484	.46676	.06802	2.8101	.29227	.20026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1812	.36555	.27790	3.9132	1.0026	.63413	.18227
Stddev	.0449	.00091	.00896	.0412	.0001	.00410	.00602
%RSD	.48934	.24826	3.2228	.46248	.01536	.64613	3.3052

#1	9.1494	.36619	.28423	8.9423	1.0025	.63703	.17801
#2	9.2130	.36491	.27157	8.8840	1.0027	.63123	.18653

Sample Name: PB111038BS Acquired: 7/12/2018 14:52:44 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111038BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18271	5.226	.19211	F<00000	F<00000
Stddev	.00126	.021	.00269	1.3611	1.1856
%RSD	.69140	.3944	1.4017	142.67	203.90

#1	.18182	5.241	.19021	.00839	-1.4198
#2	.18361	5.211	.19401	-1.9165	.25688

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.2	36148.	3795.6	59.152	1971.8
Stddev	3.6	153.	6.0	.855	2.4
%RSD	.23254	.42313	.15796	1.4460	.12183

#1	1548.8	36040.	3791.4	59.757	1973.5
#2	1543.7	36256.	3799.9	58.547	1970.1

Sample Name: J3825-01 Acquired: 7/12/2018 14:56:49 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05889	.00511	.79340	.01340	.00164	148.16	.87196
Stddev	.00204	.00341	.00373	.00137	.00067	.21	.00436
%RSD	3.4585	66.810	.47061	10.197	40.676	.14201	.49955

#1	.05745	-.00752	.79076	-.01436	-.00117	148.01	.86888
#2	.06033	-.00269	.79604	-.01243	-.00211	148.31	.87504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00716	.00156	105.13	.24309	.14480	.44449	316.23
Stddev	.00009	.00017	.43	.00083	.00045	.00027	1.29
%RSD	1.2963	11.108	.40667	.34151	.31137	.06112	.40653

#1	.00722	.00169	104.83	.24250	.14448	.44469	315.33
#2	.00709	.00144	105.43	.24368	.14512	.44430	317.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0262	70.566	.23491	.00646	15.702	.47701	.97947
Stddev	.0199	.579	.00113	.00002	.035	.00280	.00096
%RSD	.39690	.82114	.48311	.29930	.22023	.58631	.09775

#1	5.0121	70.156	.23411	.00647	15.677	.47504	.97879
#2	5.0403	70.975	.23571	.00644	15.726	.47899	.98015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.103	.00264	.17608	5.2294	3.1177	.01708	4.7160
Stddev	.006	.00069	.01239	.0253	.0561	.00070	.0628
%RSD	.03875	26.098	7.0386	.48391	.91736	4.1014	1.3322

#1	15.099	.00312	.18484	5.2115	6.1574	.01757	4.6716
#2	15.107	.00215	.16731	5.2473	6.0780	.01658	4.7604

Sample Name: J3825-01 Acquired: 7/12/2018 14:56:49 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15637	3.837	.31060	F<00000	F>5.294
Stddev	.00051	.008	.00152	.04651	1.338
%RSD	.32500	.0866	.48867	.09358	1.4043

#1	.15672	8.831	.30953	-49.667	96.240
#2	.15601	8.842	.31168	-49.733	94.348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.4	41674.	4666.9	58.471	1799.2
Stddev	6.9	149.	37.1	.146	7.1
%RSD	.38188	.35718	.79483	.25048	.39568

#1	1807.2	41779.	4693.1	58.575	1804.2
#2	1797.5	41568.	4640.6	58.368	1794.2

Sample Name: J3825-03 Acquired: 7/12/2018 15:00:53 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06804	.00321	1.0637	.00980	.00131	137.31	.81913
Stddev	.00097	.00134	.0019	.00762	.00132	.58	.00696
%RSD	1.4287	41.747	.17997	77.765	100.32	.42270	.84992

#1	.06873	-.00415	1.0651	-.01519	.00225	136.90	.81420
#2	.06735	-.00226	1.0624	-.00441	.00038	137.72	.82405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.00135	79.244	.24402	.12550	.44914	.260.44
Stddev	.00006	.00004	.568	.00144	.00060	.00041	1.66
%RSD	.84876	3.0170	.71714	.58853	.48056	.09153	.63806

#1	.00691	.00133	78.843	.24301	.12593	.44885	259.26
#2	.00699	.00138	79.646	.24504	.12507	.44943	261.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2427	53.556	.24374	.00569	14.811	.40742	1.1317
Stddev	.0046	.340	.00056	.00014	.079	.00067	.0031
%RSD	.08691	.63516	.23127	2.5273	.53448	.16338	.27033

#1	5.2394	53.315	.24414	.00580	14.755	.40695	1.1339
#2	5.2459	53.796	.24334	.00559	14.867	.40789	1.1296

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.912	.01285	.16523	4.9621	5.4425	.04330	4.0825
Stddev	.075	.00016	.00389	.0155	.0566	.00038	.0384
%RSD	.53741	1.2746	2.3552	.31203	1.0394	.88163	.94084

#1	13.859	.01297	.16798	4.9730	5.4825	.04303	4.0553
#2	13.965	.01274	.16247	4.9511	5.4025	.04357	4.1096

Sample Name: J3825-03 Acquired: 7/12/2018 15:00:53 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15501	9.990	.28936	F<00000	31.475
Stddev	.00033	.021	.00174	.26078	1.217
%RSD	.20968	.2109	.60076	.62524	1.4939

#1	.15524	9.975	.28813	-41.524	80.614
#2	.15478	10.00	.29059	-41.893	82.336

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.6	40955.	4516.1	56.969	1810.2
Stddev	.6	88.	6.5	.091	.4
%RSD	.03478	.21562	.14302	.16053	.02177

#1	1786.0	40892.	4520.6	56.904	1810.5
#2	1785.1	41017.	4511.5	57.034	1809.9

Sample Name: J3825-05 Acquired: 7/12/2018 15:04:55 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06416	.00701	1.7847	.00724	.00104	142.28	.82525
Stddev	.00170	.00385	.0117	.00385	.00044	.53	.00619
%RSD	2.6557	54.837	.65751	53.148	42.229	.36916	.75056

#1	.06537	-.00973	1.7764	-.00996	-.00073	141.91	.82087
#2	.06296	-.00429	1.7930	-.00452	-.00136	142.65	.82963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00109	79.039	.22762	.13615	.58325	.289.18
Stddev	.00033	.00194	.777	.00049	.00020	.00830	12.94
%RSD	4.1310	178.51	.98352	.21635	.14530	1.4235	4.4741

#1	.00776	.00246	78.489	.22727	.13601	.58912	280.04
#2	.00823	-.00029	79.588	.22797	.13629	.57738	298.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3854	59.042	.24472	.00657	14.250	.43832	1.2936
Stddev	.0082	.890	.00065	.00242	.158	.00375	.0416
%RSD	.15215	1.5072	.26423	36.837	1.1054	.85661	3.2191

#1	5.3912	58.413	.24518	.00486	14.139	.43566	1.2641
#2	5.3796	59.671	.24426	.00829	14.362	.44097	1.3230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.643	.00529	.12957	3.4431	3.6425	.01864	4.3360
Stddev	.195	.00011	.01560	.0037	.0239	.00082	.0477
%RSD	1.3347	2.0817	12.044	.04364	.65543	4.3779	1.0998

#1	14.505	.00521	.11853	8.4457	3.6256	.01921	4.3023
#2	14.782	.00537	.14060	8.4404	3.6594	.01806	4.3697

Sample Name: J3825-05 Acquired: 7/12/2018 15:04:55 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15824	3.531	.28657	F<00000	37.472
Stddev	.00005	.025	.00442	4.0683	4.307
%RSD	.03448	.2889	1.5408	9.2863	4.9236

#1	.15821	8.548	.28345	-40.933	84.427
#2	.15828	8.514	.28970	-46.686	90.517

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.8	41127.	4540.0	56.544	1780.8
Stddev	.4	294.	15.5	1.991	.7
%RSD	.02161	.71505	.34137	3.5219	.04096

#1	1780.1	40919.	4550.9	57.952	1780.3
#2	1779.6	41335.	4529.0	55.136	1781.3

Sample Name: J3825-07 Acquired: 7/12/2018 15:08:56 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06755	.00928	.99058	.00371	.00129	149.65	.86746
Stddev	.00567	.00148	.00457	.00343	.00056	.87	.01738
%RSD	8.3896	15.985	.46183	92.409	42.969	.58128	2.0030

#1	.06354	-.01033	.99381	-.00613	-.00169	149.03	.85517
#2	.07156	-.00823	.98734	-.00129	-.00090	150.26	.87974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	.00123	33.016	.21702	.13328	.43877	.283.72
Stddev	.00012	.00232	1.847	.00093	.00091	.01174	18.09
%RSD	1.5244	188.51	2.2242	.43007	.68349	2.6765	6.3759

#1	.00796	.00287	81.710	.21636	.13393	.44707	270.93
#2	.00813	-.00041	84.322	.21768	.13264	.43046	296.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7557	54.073	.24012	.00711	14.848	.43477	1.2826
Stddev	.0123	1.727	.00029	.00194	.380	.00282	.0686
%RSD	.21303	3.1934	.11886	27.260	2.5570	.64778	5.3458

#1	5.7644	52.852	.24033	.00574	14.580	.43676	1.2341
#2	5.7470	55.294	.23992	.00848	15.117	.43277	1.3311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.363	.00302	.14824	5.9014	5.1156	.02475	3.6117
Stddev	.251	.00039	.01555	.0256	.0245	.00344	.0693
%RSD	1.8751	12.863	10.487	.43400	.47862	13.879	1.9194

#1	13.186	.00329	.13725	5.8833	5.1329	.02718	3.5627
#2	13.541	.00274	.15924	5.9196	5.0982	.02232	3.6608

Sample Name: J3825-07 Acquired: 7/12/2018 15:08:56 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15121	3.813	.36593	F<00000	32.624
Stddev	.00279	.050	.00805	.08330	.224
%RSD	1.8429	.5674	2.2003	.18988	.27108

#1	.14924	8.777	.36024	-43.929	82.782
#2	.15318	8.848	.37162	-43.811	82.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.5	41637.	4559.1	55.121	1796.3
Stddev	.2	186.	62.1	2.790	.1
%RSD	.01287	.44689	1.3623	5.0619	.00558

#1	1824.7	41505.	4603.0	57.094	1796.3
#2	1824.3	41769.	4515.2	53.148	1796.2

Sample Name: J3825-09 Acquired: 7/12/2018 15:12:59 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10028	.00197	.87032	.01047	.00227	138.97	.79711
Stddev	.00017	.00251	.00122	.00048	.00004	.80	.01357
%RSD	.17037	127.09	.13983	4.6115	1.5684	.57467	1.7019

#1	.10016	-.00020	.87118	-.01081	-.00224	138.40	.78751
#2	.10040	-.00374	.86946	-.01013	-.00229	139.53	.80670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.00207	94.497	.22837	.12441	.43757	.270.16
Stddev	.00026	.00176	1.232	.00025	.00161	.00822	13.68
%RSD	3.5215	84.874	1.3037	.10813	1.2966	1.8785	5.0632

#1	.00755	.00332	93.626	.22855	.12555	.44338	260.49
#2	.00718	.00083	95.368	.22820	.12327	.43176	279.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9803	56.869	.24128	.00546	7.5859	.39960	1.1208
Stddev	.0214	.926	.00162	.00260	.0904	.00183	.0181
%RSD	.35728	1.6282	.67051	47.626	1.1917	.45671	1.6131

#1	5.9954	56.215	.24014	.00362	7.5220	.40089	1.1080
#2	5.9652	57.524	.24242	.00730	7.6498	.39831	1.1336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.013	.00555	.11483	4.0125	4.0881	.01909	3.7662
Stddev	.221	.00021	.00901	.0106	.0406	.00157	.0277
%RSD	1.8368	3.8046	7.8484	.26525	.99240	8.2325	.73611

#1	11.857	.00540	.10846	4.0200	4.0594	.01798	3.7466
#2	12.169	.00570	.12120	4.0049	4.1168	.02020	3.7858

Sample Name: J3825-09 Acquired: 7/12/2018 15:12:59 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15151	3.359	.27310	F<00000	32.316
Stddev	.00418	.063	.00494	2.4346	.529
%RSD	2.7560	.7490	1.8082	4.7674	.64262

#1	.14855	8.403	.26961	-49.346	82.690
#2	.15446	8.315	.27659	-52.789	81.941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.7	42652.	4644.1	58.185	1828.3
Stddev	23.6	514.	8.2	1.913	23.4
%RSD	1.2909	1.2050	.17709	3.2881	1.2774

#1	1846.5	42289.	4638.3	59.537	1844.8
#2	1813.0	43016.	4649.9	56.832	1811.8

Sample Name: J3944-01 Acquired: 7/12/2018 15:17:01 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FOUNDRY-WEST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13908	.00364	3.1534	.05196	.02595	53.858	1.6787
Stddev	.00405	.00312	.0076	.00764	.00224	.787	.0287
%RSD	2.9102	85.730	.24041	14.696	8.6200	1.2324	1.7087

#1	.14195	-.00143	3.1481	-.05736	.02437	63.301	1.6584
#2	.13622	-.00584	3.1588	-.04656	.02753	64.414	1.6990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	.03474	775.02	2.7082	.27263	4.2654	385.91
Stddev	.00027	.00195	11.71	.0061	.00004	.0193	18.18
%RSD	3.2967	5.6227	1.5113	.22365	.01464	.45315	2.6503

#1	.00797	.03336	766.73	2.7125	.27266	4.2517	698.77
#2	.00835	.03612	783.30	2.7039	.27261	4.2790	673.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.685	245.47	10.174	.01400	12.095	.22297	3.9983
Stddev	.010	3.00	.025	.00110	.203	.00214	.1469
%RSD	.09793	1.2215	.24857	7.8412	1.6743	.95786	3.6737

#1	10.693	243.35	10.156	.01478	11.952	.22448	4.1022
#2	10.678	247.59	10.192	.01322	12.238	.22146	3.8945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.594	.39854	1.0611	18.685	7.2217	.30128	2.1565
Stddev	.283	.00076	.0043	.044	.0333	.00262	.0154
%RSD	1.6097	.18957	.40243	.23413	.46120	.86865	.71486

#1	17.394	.39907	1.0581	18.716	7.2453	.30313	2.1456
#2	17.795	.39801	1.0642	18.654	7.1982	.29943	2.1674

Sample Name: J3944-01 Acquired: 7/12/2018 15:17:01 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-WEST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14343	11.11	1.0372	F<00000	F180.41
Stddev	.00011	.00	.0161	1.2631	.17
%RSD	.07646	.0224	1.5481	2.1478	.09664

#1	.14336	11.11	1.0258	-59.702	180.53
#2	.14351	11.10	1.0485	-57.916	180.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.8	36619.	4196.3	55.909	1569.0
Stddev	2.5	149.	4.1	2.172	.4
%RSD	.15531	.40821	.09840	3.8852	.02335

#1	1579.1	36513.	4193.4	54.373	1568.8
#2	1582.6	36724.	4199.2	57.445	1569.3

Sample Name: J3944-02 Acquired: 7/12/2018 15:21:07 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FOUNDRY-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21434	-.01794	5.9765	-.09759	.03271	143.39	1.5050
Stddev	.00010	.00278	.0228	.00334	.00106	1.49	.0228
%RSD	.04481	15.498	.38179	3.4181	3.2311	1.0365	1.5130

#1	.21427	-.01598	5.9604	-.09523	.03196	142.34	1.4889
#2	.21440	-.01991	5.9927	-.09995	.03346	144.44	1.5211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02274	.04343	489.25	.50910	.24505	1.5652	F 1745.6
Stddev	.00016	.00276	8.99	.00183	.00091	.0017	14.3
%RSD	.71969	6.3654	1.8374	.35959	.37215	.10821	.81964

#1	.02263	.04147	482.89	.51040	.24441	1.5640	1755.7
#2	.02286	.04538	495.61	.50781	.24570	1.5664	1735.5

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.443	124.93	.73703	.03119	34.274	.35822	2.8770
Stddev	.067	1.73	.00020	.00304	.537	.00304	.0447
%RSD	.63953	1.3815	.02739	9.7576	1.5668	.84816	1.5556

#1	10.395	123.71	.73717	.03334	33.894	.35607	2.9086
#2	10.490	126.15	.73689	.02903	34.654	.36036	2.8453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.473	.05374	16.590	28.802	3.8936	.32109	2.1400
Stddev	.402	.00034	.224	.024	.0290	.00371	.0236
%RSD	1.3645	.63517	1.3529	.08224	.42139	1.1557	1.1046

#1	29.189	.05350	16.431	28.785	6.8731	.31847	2.1233
#2	29.758	.05398	16.748	28.819	6.9142	.32372	2.1567

Sample Name: J3944-02 Acquired: 7/12/2018 15:21:07 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26478	13.34	1.0612	F<00000	F.293.89
Stddev	.00453	.06	.0172	3.8897	5.56
%RSD	1.7101	.4288	1.6183	2.3917	1.8922

#1	.26158	13.30	1.0491	-159.89	289.96
#2	.26798	13.38	1.0734	-165.39	297.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.7	40084.	4515.9	50.889	1402.5
Stddev	4.4	92.	19.2	.900	1.5
%RSD	.25820	.23071	.42458	1.7691	.10575

#1	1713.5	40019.	4529.4	50.253	1403.6
#2	1719.8	40149.	4502.3	51.526	1401.5

Sample Name: J3944-03 Acquired: 7/12/2018 15:25:12 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42360	.00181	.49255	-.01552	-.00227	47.677	1.0987
Stddev	.00332	.00121	.00346	.00008	.00041	.099	.0111
%RSD	.78493	66.809	.70268	.50533	18.041	.20720	1.0114

#1	.42125	.00096	.49500	-.01558	-.00257	47.607	1.0908
#2	.42596	.00267	.49010	-.01547	-.00198	47.747	1.1066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00109	248.64	.06929	.14924	.12462	369.47
Stddev	.00007	.00168	2.96	.00008	.00048	.01077	14.70
%RSD	1.7590	153.61	1.1899	.12188	.31957	8.6447	3.9780

#1	.00394	.00228	246.54	.06923	.14957	.13224	359.08
#2	.00404	-.00009	250.73	.06935	.14890	.11700	379.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.567	49.237	.27040	.00247	-.36387	.14147	.83138
Stddev	.103	.874	.00045	.00268	.00029	.00046	.02958
%RSD	.65905	1.7753	.16703	108.49	.07957	.32580	3.5583

#1	15.494	48.619	.27072	.00058	-.36407	.14114	.81046
#2	15.639	49.855	.27008	.00437	-.36367	.14179	.85230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9135	.01296	.17567	.90356	3.7979	.00020	.44892
Stddev	.0503	.00007	.00947	.00606	.0721	.00003	.00196
%RSD	1.2839	.56248	5.3937	.67017	1.8981	12.575	.43738

#1	3.8780	.01301	.16897	.90784	3.7470	.00019	.45031
#2	3.9490	.01291	.18237	.89928	3.8489	.00022	.44753

Sample Name: J3944-03 Acquired: 7/12/2018 15:25:12 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10105	7.954	.41133	F<00000	F107.90
Stddev	.00081	.023	.00552	1.8051	.45
%RSD	.79672	.2906	1.3419	4.0224	.41683

#1	.10162	7.970	.40743	-46.154	108.22
#2	.10048	7.938	.41524	-43.601	107.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.6	38870.	4242.2	56.551	1735.2
Stddev	3.8	76.	39.6	2.025	4.3
%RSD	.22833	.19582	.93278	3.5814	.25020

#1	1675.9	38816.	4270.2	57.983	1732.2
#2	1681.3	38924.	4214.2	55.119	1738.3

Sample Name: CCV02 Acquired: 7/12/2018 15:29:23 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13519 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9131	4.8902	4.9787	4.8702	4.9201	9.5142	10.091	.25270
Stddev	.0190	.0281	.0178	.0240	.0076	.0878	.002	.00068
%RSD	.38580	.57466	.35729	.49192	.15489	.92308	.02023	.26740

#1	4.8997	4.8703	4.9661	4.8533	4.9147	9.4521	10.092	.25318
#2	4.9265	4.9101	4.9913	4.8872	4.9255	9.5763	10.089	.25222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4608	25.151	.95162	2.4633	1.2452	4.8418	2.5311	24.936
Stddev	.0084	.052	.00192	.0124	.0037	.1617	.0023	.266
%RSD	.34060	.20693	.20133	.50179	.29831	3.3397	.09249	1.0670

#1	2.4549	25.114	.95026	2.4546	1.2426	4.9561	2.5294	24.747
#2	2.4668	25.188	.95297	2.4721	1.2479	4.7274	2.5327	25.124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4423	1.2525	23.445	2.5232	2.6086	24.424	4.9358	4.9365
Stddev	.0084	.0011	.076	.0031	.0919	.194	.0061	.0185
%RSD	.34440	.08630	.32268	.12190	3.5219	.79233	.12425	.37524

#1	2.4363	1.2533	23.391	2.5211	2.6736	24.287	4.9315	4.9234
#2	2.4482	1.2518	23.498	2.5254	2.5437	24.561	4.9402	4.9496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8470	5.2793	4.9492	4.9575	4.8632	4.907	5.0127	F11.444
Stddev	.0219	.0089	.0011	.0054	.0049	.027	.0011	.863
%RSD	.45193	.16835	.02290	.10950	.09994	.5581	.02232	7.5448

#1	4.8315	5.2730	4.9484	4.9614	4.8667	4.887	5.0119	10.833
#2	4.8625	5.2855	4.9500	4.9537	4.8598	4.926	5.0135	12.054

Sample Name: CCV02 Acquired: 7/12/2018 15:29:23 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.9462
 Stddev .2951
 %RSD 10.018

#1 3.1549
 #2 2.7375

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.4	34295.	3595.3	54.014	1828.4
Stddev	2.9	117.	28.9	1.945	6.7
%RSD	.19555	.34071	.80290	3.6003	.36822

#1	1483.5	34213.	3574.8	52.639	1833.1
#2	1479.4	34378.	3615.7	55.389	1823.6

Sample Name: CCB02 Acquired: 7/12/2018 15:38:16 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13519 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00010	.00172	.00057	.00237	.00859	.00148
Stddev	.00072	.00179	.00066	.00465	.00331	.02973	.00149
%RSD	100.00	1737.8	38.414	817.05	139.55	346.10	100.31

#1	.00123	.00116	.00219	.00386	-.00003	-.02961	-.00043
#2	.00021	-.00137	.00126	-.00272	-.00472	.01243	-.00253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00013	.00629	.00044	.00017	.00058	.01627
Stddev	.00014	.00011	.02839	.00037	.00032	.00186	.00017
%RSD	73.304	84.973	451.51	84.490	191.52	318.88	1.0628

#1	-.00010	-.00005	-.01379	-.00071	.00039	-.00073	.01640
#2	-.00030	-.00021	.02636	-.00018	-.00006	.00190	.01615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00788	.00057	.00001	.77203	.00027	.00007
Stddev	.00008	.02972	.00013	.00024	.05992	.00006	.00016
%RSD	264.54	377.40	22.484	3014.5	7.7618	23.798	250.60

#1	-.00003	.01314	-.00048	.00016	-.72966	-.00023	.00018
#2	.00008	-.02889	-.00066	-.00018	-.81440	-.00032	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37336	.00037	.01105	F .00866	.00898	.00143	.00145
Stddev	.03091	.00068	.00153	.00131	.00843	.00031	.00192
%RSD	8.2786	184.52	13.867	15.125	93.862	21.606	131.89

#1	-.35151	.00011	.00997	.00958	-.00302	-.00121	-.00010
#2	-.39522	-.00085	.01214	.00773	-.01495	-.00165	-.00281

Sample Name: CCB02 Acquired: 7/12/2018 15:38:16 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.0024	.00002	F 2.1639	F<00000
Stddev	.00005	.0008	.00002	.5200	.03371
%RSD	2.2096	35.83	135.15	24.031	29.820

#1	-.00239	-.0018	.00003	2.5316	-.08922
#2	-.00247	-.0029	.00000	1.7962	-.13690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.1	35520.	3664.8	57.539	1917.7
Stddev	2.8	142.	99.5	4.201	5.0
%RSD	.18495	.39889	2.7153	7.3009	.25995

#1	1521.1	35420.	3594.5	54.568	1914.2
#2	1525.1	35621.	3735.2	60.509	1921.3

Sample Name: J3944-03DUP Acquired: 7/12/2018 15:42:31 Type: Unk

Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42627	.00312	.49875	-.01491	-.00258	47.485	1.1021
Stddev	.00232	.00180	.00639	.00380	.00134	1.316	.0199
%RSD	.54316	57.559	1.2810	25.486	51.975	2.7723	1.8091

#1	.42463	.00439	.49423	-.01759	-.00163	46.554	1.0880
#2	.42791	.00185	.50326	-.01222	-.00353	48.416	1.1162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00077	249.67	.07035	.15122	.12544	373.92
Stddev	.00001	.00160	4.69	.00050	.00082	.00334	7.96
%RSD	.14635	207.36	1.8773	.71352	.54006	2.6610	2.1276

#1	.00385	-.00036	246.36	.07070	.15065	.12308	379.54
#2	.00385	.00190	252.99	.06999	.15180	.12780	368.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.642	49.338	.27364	.00230	-.31547	.14296	.85721
Stddev	.310	1.040	.00029	.00111	.00161	.00271	.02097
%RSD	1.9850	2.1082	.10472	48.363	.50933	1.8987	2.4468

#1	15.422	48.602	.27343	.00309	-.31661	.14104	.87205
#2	15.861	50.073	.27384	.00152	-.31434	.14488	.84238

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8417	.01340	.15432	.92572	3.5816	.00402	.44483
Stddev	.0747	.00042	.02524	.00307	.1902	.00135	.01320
%RSD	1.9451	3.1340	16.356	.33180	5.3106	33.564	2.9665

#1	3.7888	.01310	.17217	.92355	3.7161	.00497	.43550
#2	3.8945	.01369	.13647	.92789	3.4471	.00307	.45416

Sample Name: J3944-03DUP Acquired: 7/12/2018 15:42:31 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10253	3.170	.41343	F<00000	F107.71
Stddev	.00153	.015	.00744	3.9977	2.80
%RSD	1.4913	.1814	1.8000	8.9521	2.5965

#1	.10144	8.180	.40817	-47.483	109.69
#2	.10361	8.159	.41869	-41.830	105.74

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.7	38942.	4225.0	55.953	1738.5
Stddev	3.6	837.	50.2	1.539	.3
%RSD	.21116	2.1501	1.1890	2.7500	.01761

#1	1681.1	39534.	4260.6	54.865	1738.3
#2	1686.2	38350.	4189.5	57.041	1738.7

Sample Name: J3944-03LX5 Acquired: 7/12/2018 15:46:42 Type: Unk
Method: P4-ICP2(v2290) 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	.10349	-.00338	.09278	-.00096	-.00179	10.444	.24636
Stddev	.00069	.00042	.00163	.00262	.00443	.190	.00208
%RSD	.66216	12.477	1.7540	274.27	248.33	1.8178	.84283

#1	.10397	-.00308	.09393	-.00281	.00135	10.310	.24489
#2	.10300	-.00368	.09163	.00090	-.00492	10.578	.24783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00026	57.255	.01606	.02993	.03730	74.076
Stddev	.00000	.00032	.479	.00022	.00028	.00033	1.916
%RSD	.50434	124.26	.83592	1.3454	.92210	.89425	2.5867

#1	.00061	-.00003	56.917	.01621	.02974	.03706	72.721
#2	.00060	-.00049	57.594	.01591	.03013	.03753	75.431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6538	11.457	.05448	-.00028	-.71211	.03268	.17110
Stddev	.0259	.153	.00040	.00054	.01248	.00025	.00290
%RSD	.70841	1.3393	.73640	190.26	1.7531	.75079	1.6966

#1	3.6355	11.348	.05420	-.00066	-.70328	.03285	.16905
#2	3.6721	11.565	.05477	.00010	-.72094	.03251	.17315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44133	.00211	-.00524	.18261	.88616	-.00032	.10728
Stddev	.00041	.00033	.01732	.00105	.01697	.00224	.00069
%RSD	.09282	15.851	330.68	.57714	1.9151	705.41	.64154

#1	.44161	.00234	.00701	.18186	.87416	.00127	.10679
#2	.44104	.00187	-.01748	.18335	.89816	-.00190	.10776

Sample Name: J3944-03LX5 Acquired: 7/12/2018 15:46:42 Type: Unk
 Method: P4-ICP2(v2290) 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	.01613	1.597	.09322	F<00000	24.885
Stddev	.00353	.008	.00147	.26054	1.987
%RSD	21.871	.5273	1.5793	3.1958	7.9851

#1	.01364	1.603	.09218	-8.3366	26.290
#2	.01863	1.591	.09426	-7.9681	23.480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.4	36403.	3841.3	50.328	1893.8
Stddev	14.3	210.	18.9	.544	18.2
%RSD	.91713	.57556	.49247	.90103	.96051

#1	1554.3	36551.	3827.9	60.712	1880.9
#2	1574.5	36255.	3854.6	59.943	1906.6

Sample Name: J3944-03MS Acquired: 7/12/2018 15:50:55 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2007	2.2970	1.6528	1.8380	.73159	47.935	1.2770
Stddev	.0114	.0054	.0056	.0054	.00240	.463	.0174
%RSD	.95227	.23656	.33568	.29269	.32827	.96608	1.3599

#1	1.1926	2.3008	1.6568	1.8342	.73329	47.608	1.2647
#2	1.2088	2.2931	1.6489	1.8418	.72990	48.262	1.2892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20723	.22920	247.45	.45105	.38020	.41608	366.91
Stddev	.00079	.00024	3.19	.00006	.00030	.00385	2.01
%RSD	.38102	.10489	1.2900	.01284	.07934	.92456	.54676

#1	.20779	.22903	245.19	.45101	.38042	.41336	368.32
#2	.20667	.22937	249.70	.45109	.37999	.41880	365.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.213	50.779	.83578	.07473	2.6140	.44540	1.0593
Stddev	.057	.374	.00182	.00096	.0120	.00033	.0227
%RSD	.37183	.73684	.21786	1.2835	.46000	.07387	2.1438

#1	15.253	50.514	.83449	.07541	2.6225	.44517	1.0753
#2	15.173	51.044	.83706	.07405	2.6055	.44563	1.0432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.837	.39416	.43557	.90719	4.8247	.80314	.64183
Stddev	.144	.00012	.00177	.00616	.0834	.00084	.00221
%RSD	1.0432	.03167	.40560	.67888	1.7277	.10464	.34367

#1	13.735	.39425	.43432	.91155	4.7658	.80255	.64027
#2	13.939	.39407	.43682	.90284	4.8836	.80374	.64339

Sample Name: J3944-03MS Acquired: 7/12/2018 15:50:55 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29741	14.63	.59475	F<00000	F101.93
Stddev	.00062	.08	.00706	2.4449	2.41
%RSD	.20945	.5509	1.1876	5.8354	2.3644

#1	.29697	14.58	.58975	-43.627	103.63
#2	.29785	14.69	.59974	-40.169	100.22

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.7	38613.	4129.5	55.188	1726.9
Stddev	2.7	116.	16.7	1.046	3.9
%RSD	.16233	.30094	.40558	1.8947	.22810

#1	1664.8	38531.	4117.6	54.448	1724.1
#2	1668.6	38695.	4141.3	55.927	1729.7

Sample Name: J3944-03MSD Acquired: 7/12/2018 15:54:52 Type: Unk

Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1786	2.2616	1.6118	1.8128	.71512	47.618	1.2786
Stddev	.0193	.0557	.0289	.0309	.00977	.114	.0026
%RSD	1.6404	2.4636	1.7943	1.7047	1.3655	.23959	.20261

#1	1.1649	2.2222	1.5913	1.7910	.70821	47.538	1.2804
#2	1.1922	2.3010	1.6322	1.8347	.72202	47.699	1.2768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20565	.22316	.248.19	.44803	.37345	.40351	.374.08
Stddev	.00113	.00395	.62	.00158	.00782	.00439	7.98
%RSD	.54838	1.7683	.25152	.35182	2.0929	1.0878	2.1327

#1	.20486	.22037	248.63	.44692	.36793	.40041	368.44
#2	.20645	.22595	247.75	.44915	.37898	.40662	379.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.052	51.058	.82044	.07548	2.6163	.44183	1.0696
Stddev	.122	.031	.01912	.00092	.0552	.00064	.0140
%RSD	.81281	.06010	2.3298	1.2128	2.1086	.14416	1.3122

#1	14.966	51.036	.80692	.07483	2.6553	.44228	1.0597
#2	15.139	51.080	.83396	.07613	2.5773	.44138	1.0795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.896	.38883	.43532	.88205	4.9273	.78595	.63784
Stddev	.014	.00542	.00313	.02202	.0200	.01281	.00646
%RSD	.09774	1.3934	.71978	2.4962	.40608	1.6300	1.0131

#1	13.906	.38500	.43754	.86649	4.9132	.77689	.64241
#2	13.887	.39266	.43310	.89762	4.9415	.79501	.63327

Sample Name: J3944-03MSD Acquired: 7/12/2018 15:54:52 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FOUNDRY-EAST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30010	14.37	.60010	F<00000	F103.94
Stddev	.00198	.26	.00029	1.5932	8.70
%RSD	.66124	1.802	.04754	3.8826	8.3706

#1	.29870	14.19	.60030	-39.908	97.792
#2	.30151	14.56	.59989	-42.161	110.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.8	39079.	4124.2	54.531	1757.8
Stddev	17.7	110.	37.6	.717	23.7
%RSD	1.0493	.28092	.91270	1.3145	1.3471

#1	1703.3	39002.	4097.6	55.038	1774.5
#2	1678.3	39157.	4150.8	54.024	1741.0

Sample Name: J3944-03A Acquired: 7/12/2018 15:59:00 Type: Unk
Method: P4-ICP2(v2290) 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	1.1966	2.2818	1.6408	1.8355	.72600	47.446	1.2833
Stddev	.0030	.0146	.0027	.0052	.00066	.426	.0022
%RSD	.25268	.64042	.16387	.28338	.09026	.89759	.17230

#1	1.1987	2.2922	1.6389	1.8318	.72647	47.145	1.2818
#2	1.1945	2.2715	1.6427	1.8392	.72554	47.747	1.2849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20677	.22797	249.61	.44949	.37911	.41336	371.28
Stddev	.00064	.00201	1.36	.00169	.00204	.00191	5.27
%RSD	.30906	.88272	.54565	.37681	.53901	.46286	1.4207

#1	.20722	.22939	248.65	.44829	.38056	.41471	367.55
#2	.20631	.22654	250.58	.45069	.37767	.41201	375.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.095	51.458	.83365	.07488	2.6132	.44273	1.0714
Stddev	.073	.607	.00017	.00089	.0174	.00142	.0052
%RSD	.48117	1.1804	.02082	1.1922	.66719	.32078	.48851

#1	15.044	51.029	.83378	.07425	2.6255	.44172	1.0751
#2	15.147	51.888	.83353	.07551	2.6009	.44373	1.0677

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.992	.39213	.42401	.90327	4.9633	.79800	.63265
Stddev	.058	.00154	.00221	.00090	.0490	.00264	.00497
%RSD	.41157	.39275	.52230	.09995	.98625	.33089	.78514

#1	13.951	.39104	.42244	.90391	4.9287	.79987	.62913
#2	14.033	.39322	.42557	.90263	4.9979	.79613	.63616

Sample Name: J3944-03A Acquired: 7/12/2018 15:59:00 Type: Unk
Method: P4-ICP2(v2290) 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	.29625	14.57	.60199	F<00000	F101.53
Stddev	.00562	.12	.00318	.50315	2.16
%RSD	1.8953	.8088	.52753	1.2650	2.1287

#1	.29228	14.65	.59975	-39.418	103.06
#2	.30022	14.48	.60424	-40.130	100.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.9	38827.	4071.7	54.531	1725.6
Stddev	2.9	145.	30.1	.112	2.9
%RSD	.17472	.37420	.73986	.20596	.17088

#1	1669.9	38724.	4050.4	54.452	1723.6
#2	1665.8	38930.	4093.0	54.611	1727.7

Sample Name: J3947-01 Acquired: 7/12/2018 16:03:07 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06849	.00340	.19099	.00896	.00144	50.945	.41958
Stddev	.00351	.00211	.00161	.00391	.00447	.832	.00335
%RSD	5.1233	61.935	.84424	43.594	310.79	1.3653	.79783

#1	.07097	-.00489	.18985	.01173	-.00172	60.357	.41721
#2	.06601	-.00191	.19213	.00620	.00460	61.534	.42195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00804	34.781	.21482	.08448	.18034	162.18
Stddev	.00014	.00012	.067	.00403	.00032	.00117	1.54
%RSD	3.0122	1.4545	.19126	1.8753	.37584	.64907	.94679

#1	.00449	.00796	34.734	.21197	.08471	.17952	163.27
#2	.00469	.00812	34.828	.21767	.08426	.18117	161.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6348	32.923	.36442	.00124	.02978	.81227	1.7957
Stddev	.0051	.150	.00110	.00088	.02749	.00473	.0424
%RSD	.31470	.45713	.30091	71.035	92.291	.58219	2.3632

#1	1.6312	32.816	.36519	.00062	.04922	.80892	1.8257
#2	1.6384	33.029	.36364	.00186	.01035	.81561	1.7657

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8545	.01335	.05931	15.846	3.1375	.03637	1.5409
Stddev	.0117	.00052	.01438	.072	.0245	.00030	.0035
%RSD	.17089	3.8965	24.247	.45577	.30131	.81764	.22773

#1	6.8462	.01372	.06948	15.898	8.1548	.03658	1.5384
#2	6.8628	.01298	.04914	15.795	8.1201	.03616	1.5434

Sample Name: J3947-01 Acquired: 7/12/2018 16:03:07 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12095	4.239	.12419	F<00000	49.242
Stddev	.00477	.030	.00067	1.5031	3.767
%RSD	3.9438	.7193	.53604	6.7782	7.6491

#1	.11757	4.260	.12372	-21.113	46.579
#2	.12432	4.217	.12466	-23.239	51.906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.7	38122.	3981.2	55.138	1852.6
Stddev	.2	86.	30.1	1.255	.9
%RSD	.01082	.22429	.75532	2.2755	.04933

#1	1647.6	38183.	3959.9	54.251	1852.0
#2	1647.8	38062.	4002.5	56.026	1853.3

Sample Name: J3947-03 Acquired: 7/12/2018 16:07:10 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38429	.00156	3.6039	.02420	.01415	160.10	1.5616
Stddev	.00160	.00035	.0085	.00140	.00202	1.42	.0267
%RSD	.41707	22.378	.23705	5.7992	14.286	.88639	1.7078

#1	.38315	.00131	3.5978	.02320	.01272	159.10	1.5427
#2	.38542	.00181	3.6099	.02519	.01558	161.10	1.5804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01298	.00337	46.011	1.0196	.21737	1.8464	482.26
Stddev	.00020	.00167	.707	.0003	.00052	.0058	14.54
%RSD	1.5705	49.433	1.5371	.02541	.23774	.31480	3.0146

#1	.01284	.00455	45.511	1.0198	.21700	1.8505	471.98
#2	.01312	.00219	46.512	1.0194	.21774	1.8423	492.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8171	75.072	.55074	.02566	4.8791	.52236	3.6977
Stddev	.0592	.601	.00090	.00240	.0208	.00057	.1100
%RSD	.60315	.80106	.16406	9.3404	.42531	.10954	2.9755

#1	9.7752	74.647	.55011	.02396	4.8644	.52196	3.6199
#2	9.8589	75.497	.55138	.02735	4.8937	.52277	3.7755

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.175	.00589	.24999	105.80	5.9332	1.6879	2.4654
Stddev	.340	.00015	.02024	.05	.1133	.0050	.0065
%RSD	1.6060	2.5830	8.0951	.05168	1.9097	.29375	.26276

#1	20.935	.00579	.23568	105.84	5.8531	1.6844	2.4608
#2	21.416	.00600	.26430	105.76	6.0133	1.6914	2.4699

Sample Name: J3947-03 Acquired: 7/12/2018 16:07:10 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32391	13.16	.33793	F<00000	F126.22
Stddev	.00327	.03	.00310	.87016	2.54
%RSD	1.0082	.2580	.91851	1.1389	2.0142

#1	.32160	13.13	.33573	-75.790	128.01
#2	.32622	13.18	.34012	-77.020	124.42

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.3	45100.	4785.7	55.146	1761.5
Stddev	12.4	121.	29.3	1.469	12.2
%RSD	.63597	.26847	.61182	2.6636	.69386

#1	1941.5	45186.	4806.4	56.184	1752.9
#2	1959.0	45015.	4765.0	54.107	1770.2

Sample Name: J3947-05 Acquired: 7/12/2018 16:11:15 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99336	.00393	5.9379	.02736	.01650	147.72	1.3974
Stddev	.00137	.00238	.0007	.01234	.00297	.79	.0170
%RSD	.13795	60.506	.01232	45.090	17.978	.53430	1.2179

#1	.99239	-.00225	5.9374	.03609	.01441	147.16	1.3853
#2	.99433	-.00561	5.9384	.01864	.01860	148.27	1.4094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01417	.00179	73.542	1.7011	.15086	3.7441	367.89
Stddev	.00015	.00003	.845	.0035	.00018	.0249	5.64
%RSD	1.0422	1.7817	1.1491	.20558	.12179	.66604	1.5328

#1	.01407	.00177	72.944	1.6986	.15073	3.7617	363.90
#2	.01427	.00181	74.139	1.7036	.15099	3.7265	371.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5162	34.615	.44911	.02649	5.6789	.43452	2.8094
Stddev	.0130	.574	.00037	.00028	.0156	.00167	.0205
%RSD	.28779	.88892	.08240	1.0710	.27545	.38425	.72919

#1	4.5070	64.209	.44885	.02629	5.6679	.43334	2.7949
#2	4.5254	65.021	.44938	.02669	5.6900	.43571	2.8239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.057	.01170	.19895	135.69	4.4317	4.1725	1.7159
Stddev	.254	.00020	.00536	.83	.0373	.0038	.0123
%RSD	1.4041	1.6881	2.6962	.61372	.84268	.09000	.71520

#1	17.877	.01156	.20274	136.28	4.4581	4.1752	1.7072
#2	18.236	.01184	.19516	135.10	4.4053	4.1699	1.7245

Sample Name: J3947-05 Acquired: 7/12/2018 16:11:15 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28116	.22.52	.52055	F<00000	F104.09
Stddev	.00187	.15	.00455	2.4548	1.02
%RSD	.66480	.6567	.87389	3.1546	.97881

#1	.27983	22.63	.51733	-76.081	103.37
#2	.28248	22.42	.52376	-79.553	104.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.4	46405.	4966.1	57.033	1780.6
Stddev	15.8	209.	1.9	.287	14.3
%RSD	.78949	.45033	.03873	.50338	.80119

#1	1987.2	46257.	4964.7	57.236	1770.5
#2	2009.5	46553.	4967.4	56.830	1790.7

Sample Name: J3947-07 Acquired: 7/12/2018 16:15:14 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3834	F -2.3093	12.255	.11082	-.30215	141.21	7.0663
Stddev	.0045	.0062	.009	.00246	.00375	2.28	.0739
%RSD	.32448	.26907	.07065	2.2160	1.2416	1.6126	1.0464

#1	1.3866	-2.3050	12.249	.11255	-.29949	139.60	7.0140
#2	1.3803	-2.3137	12.261	.10908	-.30480	142.82	7.1186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01744	.09447	38.167	2.8946	.35635	11.637	F 361.71
Stddev	.00018	.00127	.972	.0325	.00253	.017	9.74
%RSD	1.0348	1.3461	.98972	1.1238	.71016	.14780	1.0129

#1	.01731	.09357	97.480	2.8716	.35456	11.625	968.60
#2	.01756	.09537	98.854	2.9176	.35814	11.649	954.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2039	34.449	28.116	^ *****	5.0622	F 251.92	23.465
Stddev	.0457	.371	.028	-----	.0042	.83	.482
%RSD	.87896	1.0783	.09925	-----	.06951	.32945	2.0548

#1	5.1716	34.186	28.096	^ -----	6.0652	252.51	23.806
#2	5.2363	34.712	28.135	^ -----	6.0592	251.34	23.124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6592	.58590	.32137	35.829	9.3749	1.2142	7.5559
Stddev	.0443	.00233	.04218	.083	.0163	.0092	.0777
%RSD	.51151	.39821	13.125	.09633	.17399	.75925	1.0282

#1	8.6279	.58425	.35119	85.771	9.3864	1.2077	7.5010
#2	8.6905	.58755	.29154	85.888	9.3634	1.2208	7.6109

Sample Name: J3947-07 Acquired: 7/12/2018 16:15:14 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13004	27.82	1.7406	F<00000	F170.35
Stddev	.00043	.13	.0168	5.2674	3.40
%RSD	.33138	.4545	.96675	6.1479	1.9969
#1	.12973	27.91	1.7287	-81.954	167.94
#2	.13034	27.73	1.7525	-89.404	172.75
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.8	37780.	4063.8	55.424	1597.4
Stddev	6.0	13.	27.5	1.328	5.8
%RSD	.37595	.03358	.67599	2.3955	.36324
#1	1595.6	37771.	4044.4	54.485	1593.3
#2	1604.1	37789.	4083.2	56.362	1601.5

Sample Name: J3947-09 Acquired: 7/12/2018 16:19:18 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11895	-.01244	.04983	-.00597	.00116	153.58	.68712	.00576
Stddev	.00366	.00394	.00130	.00483	.00135	.33	.00722	.00009
%RSD	3.0782	31.658	2.6145	80.988	116.35	.21412	1.0514	1.5326

#1	.12154	-.00966	.05075	-.00255	.00212	153.35	.68202	.00570
#2	.11636	-.01522	.04891	-.00938	.00021	153.82	.69223	.00582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	1559.1	.43746	.07721	.18631	236.51	2.1834	145.38
Stddev	.00074	34.9	.00165	.00009	.00091	3.57	.0004	1.27
%RSD	60.803	2.2359	.37621	.12002	.48614	1.5097	.01640	.87477

#1	.00174	1534.5	.43863	.07728	.18695	233.98	2.1831	144.48
#2	.00069	1583.8	.43630	.07714	.18567	239.03	2.1836	146.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30184	.00411	15.867	.45317	2.6180	41.491	.03471	.17286
Stddev	.00093	.00036	.047	.00074	.0281	.125	.00064	.01499
%RSD	.30828	8.8589	.29457	.16382	1.0742	.30224	1.8380	8.6743

#1	.30119	.00385	15.834	.45369	2.5981	41.402	.03516	.16226
#2	.30250	.00437	15.900	.45264	2.6379	41.580	.03426	.18346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.497	1.0722	-.02334	3.8248	25309	3.580	3.7093	3.3524
Stddev	.196	.0239	.00166	.0548	.00153	.035	.0927	.0168
%RSD	.35925	2.2291	7.1345	.80360	.60583	.5283	1.0644	.49951

#1	54.635	1.0553	-.02451	6.7860	.25200	6.555	8.6438	3.3405
#2	54.359	1.0891	-.02216	6.8635	.25417	6.604	8.7748	3.3642

Sample Name: J3947-09 Acquired: 7/12/2018 16:19:18 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 58.384
 Stddev 2.729
 %RSD 3.9912

#1 66.454
 #2 70.314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.8	33246.	3823.7	50.380	1534.8
Stddev	.6	67.	11.5	.535	.0
%RSD	.04162	.20049	.29998	1.0626	.00074

#1	1458.2	33199.	3831.8	50.759	1534.8
#2	1457.4	33293.	3815.6	50.002	1534.8

Sample Name: CCV03 Acquired: 7/12/2018 16:23:32 Type: Unk
Method: P4-ICP2(v2290) 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	5.0216	4.9903	5.0718	5.0029	5.0161	5.5738	10.075	.25716
Stddev	.0122	.0075	.0175	.0302	.0035	.1899	.151	.00078
%RSD	.24299	.15041	.34456	.60332	.06938	1.9831	1.5030	.30184
#1	5.0130	4.9850	5.0595	5.0242	5.0185	9.4396	9.9676	.25661
#2	5.0303	4.9956	5.0842	4.9816	5.0136	9.7081	10.182	.25771
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5098	25.371	.97147	2.5106	1.2682	4.7553	2.5767	25.268
Stddev	.0090	.484	.00243	.0045	.0030	.0102	.0040	.324
%RSD	.35699	1.9085	.25054	.17910	.23457	.21499	.15677	1.2808
#1	2.5035	25.028	.96974	2.5075	1.2660	4.7626	2.5796	25.039
#2	2.5161	25.713	.97319	2.5138	1.2703	4.7481	2.5739	25.497
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4842	1.2737	23.130	2.5680	2.5650	24.502	5.0512	4.9829
Stddev	.0152	.0012	.325	.0007	.0730	.350	.0017	.0806
%RSD	.61363	.09423	1.4030	.02845	2.8454	1.4283	.03441	1.6176
#1	2.4734	1.2745	22.901	2.5686	2.6166	24.255	5.0500	4.9259
#2	2.4950	1.2729	23.360	2.5675	2.5134	24.750	5.0525	5.0399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9257	5.3839	5.0297	5.0035	4.7600	5.006	5.0240	F12.473
Stddev	.0010	.0214	.0180	.0592	.0676	.007	.0648	.588
%RSD	.01950	.39822	.35856	1.1832	1.4201	.1390	1.2904	4.7127
#1	4.9250	5.3991	5.0170	4.9616	4.7122	5.001	4.9781	12.889
#2	4.9263	5.3688	5.0425	5.0453	4.8078	5.010	5.0698	12.057

Sample Name: CCV03 Acquired: 7/12/2018 16:23:32 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.62473
 Stddev 2.2852
 %RSD 365.78

#1 2.2406
 #2 -.99111

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.4	34301.	3602.8	55.977	1832.6
Stddev	6.1	137.	22.7	1.366	10.8
%RSD	.41532	.40039	.63052	2.4398	.58726

#1	1484.8	34204.	3586.7	55.012	1840.3
#2	1476.1	34398.	3618.8	56.943	1825.0

Sample Name: LLCCV02 Acquired: 7/12/2018 16:38:45 Type: Unk
Method: P4-ICP2(v2290) 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	.01637	.03874	.00903	.02210	.05080	.10160	.09870
Stddev	.00442	.00108	.00182	.00593	.00248	.00110	.00181
%RSD	26.988	2.7889	20.109	26.844	4.8902	1.0851	1.8332

#1	.01949	.03951	.01031	.01791	.05256	.10238	.09742
#2	.01324	.03798	.00775	.02630	.04905	.10082	.09998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00599	2.0524	.00992	.03056	.02326	.10019
Stddev	.00008	.00021	.0002	.00003	.00003	.00024	.01733
%RSD	1.3069	3.5411	.01137	.25436	.08328	1.0535	17.296

#1	.00645	.00584	2.0526	.00991	.03055	.02343	.08794
#2	.00633	.00614	2.0523	.00994	.03058	.02308	.11244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	2.0666	.03948	.01054	2.2014	.04195	.04149
Stddev	.00013	.0066	.00045	.00053	.0591	.00006	.00120
%RSD	.57901	.31838	1.1282	5.0138	2.6853	.13590	2.8872

#1	.02183	2.0712	.03917	.01091	2.2432	.04199	.04234
#2	.02165	2.0619	.03980	.01017	2.1596	.04191	.04065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6265	.20180	F.05923	F.03023	.41229	.03607	.03825
Stddev	.0338	.00055	.01770	.00411	.00718	.00168	.00472
%RSD	2.0814	.27213	29.889	13.609	1.7407	4.6592	12.350

#1	1.6026	.20219	.04671	.02732	.41737	.03488	.04159
#2	1.6505	.20141	.07175	.03314	.40722	.03726	.03491

Sample Name: LLCCV02 Acquired: 7/12/2018 16:38:45 Type: Unk
Method: P4-ICP2(v2290) 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	.01553	.0229	.02054	F 5.3848	F<00000
Stddev	.00083	.0028	.00043	.4536	.98233
%RSD	5.3695	12.04	2.1083	8.4244	599.44

#1	.01494	.0209	.02023	5.7055	.53074
#2	.01612	.0248	.02085	5.0640	-.85848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.4	35050.	3636.8	58.336	1913.0
Stddev	.4	93.	27.7	1.170	4.0
%RSD	.02873	.26548	.76129	2.0055	.20676

#1	1506.7	34984.	3617.2	57.509	1915.8
#2	1506.1	35116.	3656.4	59.164	1910.2

Sample Name: CCB03 Acquired: 7/12/2018 16:42:49 Type: Unk
 Method: P4-ICP2(v2290) 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	.00156	.00006	.00270	.00005	.00148	.00990	.00131
Stddev	.00162	.00148	.00122	.00696	.00077	.01877	.00059
%RSD	103.93	2473.7	45.095	13201.	52.342	189.55	44.846

#1	-.00270	.00099	.00356	-.00487	.00203	-.00337	-.00172
#2	-.00041	-.00110	.00184	.00498	.00093	.02318	-.00089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00006	.01412	.00013	.00024	.00149	.01493
Stddev	.00005	.00006	.02266	.00036	.00016	.00091	.00914
%RSD	17.616	88.278	160.48	284.14	65.968	61.158	61.200

#1	-.00024	.00002	.00190	.00038	.00013	.00213	.00847
#2	-.00031	.00010	-.03014	-.00013	.00035	.00085	.02139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.05072	.00007	.00069	.34436	.00000	.00011
Stddev	.00021	.03056	.00075	.00098	.08071	.0003	.00034
%RSD	301.50	60.260	1038.7	143.39	23.439	13599.	299.85

#1	.00021	.02911	-.00060	-.00138	-.28728	-.00024	.00013
#2	-.00008	.07233	.00046	.00001	-.40143	.00023	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35524	.00043	.03299	F.00845	.00813	.00231	.00029
Stddev	.02082	.00024	.00901	.00644	.00135	.00129	.00390
%RSD	5.8616	54.716	27.318	76.182	16.604	55.897	1338.0

#1	-.34051	-.00060	-.02662	.01300	-.00718	-.00323	-.00247
#2	-.36996	-.00027	-.03936	.00390	-.00908	-.00140	.00305

Sample Name: CCB03 Acquired: 7/12/2018 16:42:49 Type: Unk
 Method: P4-ICP2(v2290) 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	.00409	.0016	.00008	F 3.4857	F<00000
Stddev	.00061	.0010	.00005	1.4622	.95161
%RSD	14.827	66.20	68.365	17.231	67.337

#1	-.00366	-.0023	.00004	7.4517	-.74031
#2	-.00451	-.0008	.00012	9.5196	-2.0861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.4	34946.	3548.7	55.061	1900.5
Stddev	10.7	325.	7.5	1.822	9.1
%RSD	.70841	.92929	.21221	3.3098	.48015

#1	1497.8	35176.	3543.4	53.773	1894.0
#2	1512.9	34717.	3554.1	56.350	1907.0

Sample Name: J3947-11 Acquired: 7/12/2018 16:46:52 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06101	.00136	.22042	.01000	.00671	134.09	1.0817	.00650
Stddev	.01114	.00323	.00018	.00038	.00376	1.00	.0032	.00014
%RSD	18.265	236.93	.07959	3.7989	56.069	.74432	.30087	2.1442

#1	.05313	-.00365	.22054	-.00974	.00405	133.39	1.0794	.00640
#2	.06890	.00092	.22029	-.01027	.00936	134.80	1.0840	.00660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00870	1873.7	.24167	.08906	1.2311	170.78	3.5828	108.00
Stddev	.00010	61.5	.00356	.00000	.0056	.86	.0176	1.76
%RSD	1.2015	3.2817	1.4741	.00055	.45132	.50311	.49129	1.6315

#1	.00862	1830.2	.23915	.08906	1.2350	170.17	3.5703	106.76
#2	.00877	1917.1	.24419	.08906	1.2272	171.39	3.5952	109.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17318	.00446	9.4350	.19098	F 45.008	26.180	.00262	.18270
Stddev	.00003	.00056	.0191	.00424	.049	.034	.00072	.00171
%RSD	.01512	12.539	.20230	2.2218	.10863	.13008	27.422	.93337

#1	.17316	.00486	9.4215	.18798	44.973	26.204	.00211	.18149
#2	.17320	.00407	9.4485	.19398	45.042	26.156	.00312	.18390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.870	1.2674	.01561	5.1363	.18059	5.723	10.192	9.6078
Stddev	.281	.0173	.00097	.0525	.00251	.054	.179	.9221
%RSD	.42591	1.3623	6.1944	1.0218	1.3895	.9444	1.7553	9.5977

#1	65.672	1.2552	.01493	5.0992	.18236	5.685	10.065	10.260
#2	66.068	1.2796	.01630	5.1734	.17881	5.761	10.318	8.9557

Sample Name: J3947-11 Acquired: 7/12/2018 16:46:52 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.303
Stddev	1.460
%RSD	2.8455

#1	50.270
#2	52.335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.8	33688.	3824.0	49.650	1549.2
Stddev	8.1	109.	14.2	.032	4.7
%RSD	.54166	.32351	.37111	.06366	.30272

#1	1493.0	33765.	3834.1	49.672	1545.9
#2	1504.5	33611.	3814.0	49.627	1552.6

Sample Name: J3947-13 Acquired: 7/12/2018 16:51:00 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13554	.00691	.16278	.00733	.00500	134.53	.79395	.00650
Stddev	.00854	.00517	.00301	.00837	.00533	.78	.00539	.00006
%RSD	6.3022	74.739	1.8521	114.25	106.73	.57896	.67852	.93094

#1	.12950	-.01057	.16491	-.01324	-.00123	133.98	.79014	.00646
#2	.14159	-.00326	.16064	-.00141	-.00877	135.08	.79776	.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	1918.3	.27330	.04604	.16677	171.22	2.9635	111.82
Stddev	.00008	46.2	.00114	.00005	.00104	1.28	.0164	1.16
%RSD	1.9164	2.4083	.41816	.10005	.62556	.74854	.55294	1.0370

#1	.00434	1885.6	.27411	.04600	.16603	172.12	2.9751	111.00
#2	.00446	1950.9	.27249	.04607	.16750	170.31	2.9519	112.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13121	.00340	2.2534	.21195	.90576	11.156	.01346	.19419
Stddev	.00013	.00081	.0111	.00247	.01410	.071	.00004	.00190
%RSD	.10149	23.773	.49339	1.1675	1.5566	.63232	.31161	.97882

#1	.13111	.00283	2.2613	.21370	.91573	11.106	.01349	.19284
#2	.13130	.00397	2.2455	.21020	.89579	11.206	.01343	.19553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.716	1.1785	.01651	4.6803	.15922	12.04	3.7250	.69060
Stddev	.450	.0121	.00222	.0172	.00152	.02	.0380	1.5051
%RSD	.70583	1.0272	13.415	.36673	.95596	.1403	.43542	217.95

#1	64.034	1.1870	.01808	4.6681	.15815	12.05	8.6982	-.37369
#2	63.398	1.1699	.01495	4.6924	.16030	12.03	8.7519	1.7549

Sample Name: J3947-13 Acquired: 7/12/2018 16:51:00 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.617
Stddev	.486
%RSD	.94137

#1	51.960
#2	51.273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.6	35267.	4045.4	53.299	1538.3
Stddev	2.0	57.	13.8	.639	5.9
%RSD	.12907	.16282	.34034	1.1990	.38558

#1	1557.2	35226.	4055.2	52.847	1534.1
#2	1560.0	35307.	4035.7	53.751	1542.5

Sample Name: J3947-15 Acquired: 7/12/2018 16:55:18 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CABLE-PATH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11134	-.01228	.14359	-.00070	-.00107	150.67	1.4476	.01668
Stddev	.00134	.00334	.00266	.00605	.00370	2.12	.0104	.00029
%RSD	1.2071	27.170	1.8526	862.53	345.85	1.4048	.71881	1.7642

#1	.11229	-.01464	.14171	-.00498	-.00368	149.17	1.4403	.01647
#2	.11039	-.00992	.14547	.00358	.00155	152.16	1.4550	.01689

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	2658.7	.50825	.11553	.21316	177.52	4.8883	346.29
Stddev	.00032	52.0	.00391	.00194	.00031	1.18	.0143	2.86
%RSD	5.2914	1.9575	.76857	1.6790	.14483	.66441	.29305	.82683

#1	.00618	2621.9	.50548	.11415	.21294	178.35	4.8782	344.26
#2	.00574	2695.5	.51101	.11690	.21338	176.68	4.8984	348.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30045	.00986	2.5384	.31831	1.3644	12.043	.02199	.36424
Stddev	.00236	.00075	.0087	.00203	.0180	.089	.00054	.00296
%RSD	.78547	7.6107	.34404	.63858	1.3162	.73999	2.4359	.81325

#1	.29878	.01039	2.5322	.31687	1.3771	11.980	.02237	.36633
#2	.30212	.00933	2.5446	.31974	1.3517	12.106	.02161	.36214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.350	1.0274	-.03835	3.0669	.21144	5.807	3.3461	12.431
Stddev	.017	.0119	.00540	.0605	.00172	.001	.0239	1.887
%RSD	.01715	1.1605	14.073	.75011	.81299	.0174	.71452	15.178

#1	97.362	1.0190	-.03454	8.0241	.21022	5.806	3.3292	13.765
#2	97.338	1.0359	-.04217	8.1097	.21265	5.807	3.3630	11.097

Sample Name: J3947-15 Acquired: 7/12/2018 16:55:18 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CABLE-PATH Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.431
Stddev	1.151
%RSD	2.1953

#1	51.617
#2	53.245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.5	33815.	3948.1	46.899	1433.6
Stddev	4.5	126.	11.2	.753	4.6
%RSD	.30368	.37243	.28395	1.6064	.31941

#1	1485.3	33904.	3940.2	46.366	1430.4
#2	1491.7	33726.	3956.1	47.431	1436.9

Sample Name: J3947-17 Acquired: 7/12/2018 16:59:30 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08019	.01556	.07360	.00003	.00357	140.72	1.0583
Stddev	.00020	.00212	.00481	.01395	.00405	.98	.0047
%RSD	.25281	13.635	6.5365	44188.	113.49	.69571	.44714

#1	.08033	-.01406	.07020	-.00989	-.00644	140.03	1.0550
#2	.08004	-.01706	.07700	.00983	-.00071	141.41	1.0617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.00254	2157.7	.55204	.07048	.30330	.229.74
Stddev	.00014	.00018	35.9	.00194	.00010	.00118	1.57
%RSD	1.6913	6.9570	1.6636	.35076	.14766	.38962	.68458

#1	.00844	.00241	2132.3	.55341	.07055	.30246	230.85
#2	.00864	.00266	2183.0	.55067	.07040	.30414	228.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2788	109.54	.47685	.00544	7.6932	.98231	3.8450
Stddev	.0075	.87	.00101	.00005	.0337	.00215	.1138
%RSD	.22919	.79288	.21252	.93790	.43771	.21854	1.6621

#1	3.2841	108.93	.47614	.00548	7.6694	.98383	6.9254
#2	3.2735	110.16	.47757	.00541	7.7170	.98080	6.7645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.414	.01636	.17642	73.288	.90351	-.01889	3.3716
Stddev	.283	.00038	.00192	.014	.01979	.00102	.0789
%RSD	1.6235	2.3107	1.0874	.01845	2.1899	5.4150	1.2380

#1	17.214	.01609	.17506	73.297	.91750	-.01961	6.3158
#2	17.613	.01663	.17778	73.278	.88952	-.01816	6.4274

Sample Name: J3947-17 Acquired: 7/12/2018 16:59:30 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17016	5.110	1.9927	F<00000	54.310
Stddev	.00277	.014	.0131	.67886	.312
%RSD	1.6303	.2754	.65882	22.015	.48458

#1	.16820	5.100	1.9835	-2.6036	64.090
#2	.17213	5.120	2.0020	-3.5636	64.531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.7	35347.	4038.7	48.768	1507.0
Stddev	.5	124.	14.8	.803	.3
%RSD	.03092	.34956	.36561	1.6473	.02236

#1	1559.3	35260.	4028.3	48.199	1507.2
#2	1560.0	35435.	4049.2	49.336	1506.7

Sample Name: J3947-19 Acquired: 7/12/2018 17:03:40 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09493	.01613	.10930	.00492	.00645	156.52	.78789
Stddev	.00319	.00336	.00354	.00472	.00382	2.17	.00951
%RSD	3.3622	20.838	3.2410	95.945	59.291	1.3844	1.2073

#1	.09719	-.01376	.11180	-.00825	-.00915	154.99	.78117
#2	.09268	-.01851	.10679	-.00158	-.00374	158.05	.79462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00810	.00395	2080.1	.53271	.10443	.38333	.253.97
Stddev	.00025	.00155	27.4	.00177	.00077	.01070	17.23
%RSD	3.0637	39.128	1.3179	.33287	.73837	2.7918	6.7831

#1	.00792	.00505	2060.7	.53146	.10498	.39089	241.79
#2	.00827	.00286	2099.5	.53397	.10389	.37576	266.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8439	116.17	.65076	.00512	3.4975	1.2178	.72511
Stddev	.0041	2.28	.00134	.00090	.0473	.0004	.04005
%RSD	.14574	1.9588	.20625	17.504	1.3530	.03450	5.5228

#1	2.8410	114.57	.64981	.00449	3.4641	1.2175	.69679
#2	2.8468	117.78	.65171	.00575	3.5310	1.2181	.75342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8837	.01826	.20489	39.496	1.0277	.02470	7.6504
Stddev	.0936	.00058	.01322	.328	.0167	.00010	.1109
%RSD	.94698	3.1822	6.4514	.47153	1.6252	.39639	1.4495

#1	9.8175	.01784	.19554	69.727	1.0159	-.02477	7.5719
#2	9.9499	.01867	.21424	69.264	1.0395	-.02463	7.7288

Sample Name: J3947-19 Acquired: 7/12/2018 17:03:40 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16835	5.552	1.1283	F<00000	59.769
Stddev	.00046	.020	.0149	.19947	1.504
%RSD	.27301	.3682	1.3241	2.5297	2.1558

#1	.16803	5.537	1.1177	-7.7438	68.705
#2	.16868	5.566	1.1388	-8.0258	70.832

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.2	36151.	4196.2	50.581	1499.4
Stddev	4.5	149.	10.2	2.588	4.8
%RSD	.28319	.41337	.24352	5.1161	.32259

#1	1592.0	36045.	4189.0	52.411	1495.9
#2	1598.4	36257.	4203.4	48.751	1502.8

Sample Name: J3947-21 Acquired: 7/12/2018 17:07:48 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07926	.01971	.06839	.00658	.00076	115.57	.79739
Stddev	.00063	.00608	.00147	.00336	.00014	.49	.01320
%RSD	.79953	30.861	2.1496	51.087	17.895	.42651	1.6559

#1	.07881	-.01541	.06943	-.00896	-.00066	115.22	.78805
#2	.07971	-.02402	.06735	-.00420	-.00085	115.92	.80672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.00247	1738.4	.43423	.07021	.25017	192.29
Stddev	.00006	.00088	53.4	.00164	.00072	.00447	8.57
%RSD	.87901	35.706	3.0715	.37795	1.0308	1.7850	4.4545

#1	.00680	.00185	1700.7	.43539	.07072	.24701	198.34
#2	.00672	.00309	1776.2	.43306	.06970	.25332	186.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5033	38.692	.42809	.00329	10.633	.91676	2.4662
Stddev	.0023	1.053	.00159	.00150	.105	.00126	.1209
%RSD	.09147	1.1870	.37033	45.382	.98723	.13791	4.9037

#1	2.5050	87.947	.42921	.00435	10.559	.91587	2.5517
#2	2.5017	89.436	.42697	.00224	10.707	.91765	2.3807

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.784	.01335	.13601	59.147	.90994	.01561	5.0120
Stddev	.374	.00079	.01112	.218	.00735	.00014	.0404
%RSD	1.5745	5.9397	8.1787	.36880	.80728	.91127	.80620

#1	23.520	.01279	.14387	58.992	.90475	-.01551	4.9834
#2	24.049	.01392	.12814	59.301	.91513	-.01571	5.0406

Sample Name: J3947-21 Acquired: 7/12/2018 17:07:48 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13804	5.305	1.2926	F<00000	58.845
Stddev	.00230	.003	.0162	.04405	3.667
%RSD	1.6658	.0632	1.2498	.37212	6.2323

#1	.13967	5.303	1.2812	-11.869	56.252
#2	.13642	5.308	1.3040	-11.806	61.438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.5	37136.	4182.7	52.081	1556.3
Stddev	7.3	127.	28.8	2.566	5.3
%RSD	.44499	.34280	.68902	4.9268	.34153

#1	1640.6	37046.	4203.1	50.267	1560.1
#2	1630.3	37226.	4162.4	53.895	1552.6

Sample Name: PB111058BL Acquired: 7/12/2018 17:11:56 Type: Unk
Method: P4-ICP2(v2290) 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	.00145	.00070	.00166	.00387	.00144	.02404	.00310	.00025
Stddev	.00452	.00186	.00047	.00381	.00103	.01274	.00269	.00013
%RSD	311.46	264.74	28.357	98.490	71.867	52.996	86.678	50.942

#1	.00465	.00061	.00133	.00117	-.00217	.01503	-.00500	-.00016
#2	-.00174	-.00202	.00200	.00656	-.00071	.03304	-.00120	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02543	.00096	.00034	.00113	.01047	.00006	.06101
Stddev	.00022	.01279	.00037	.00018	.00036	.03185	.00008	.03194
%RSD	827.46	50.294	38.576	53.363	31.868	304.16	133.83	52.356

#1	-.00019	.03447	.00070	-.00021	.00088	-.01205	.00000	.03842
#2	.00013	.01639	.00122	-.00047	.00139	.03300	-.00012	.08360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00013	.88303	.00019	.00022	.16923	.00046	.03985
Stddev	.00032	.00067	.00644	.00020	.00007	.03313	.00047	.00944
%RSD	61.115	508.16	.72932	101.15	30.749	19.578	103.19	23.703

#1	-.00075	.00061	-.88758	-.00006	.00026	-.19266	-.00012	-.04653
#2	-.00030	-.00034	-.87847	-.00033	.00017	-.14581	-.00079	-.03317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01748	.07416	.00144	.00046	.00209	.0012	.00003	F 7.4369
Stddev	.00115	.01451	.00128	.00415	.00335	.0000	.00007	1.6229
%RSD	6.5538	19.560	89.086	905.69	160.81	3.757	219.30	21.822

#1	.01829	.08441	-.00235	.00339	.00029	-.0011	.00002	6.2893
#2	.01667	.06390	-.00053	-.00248	-.00446	-.0012	-.00009	8.5844

Sample Name: PB111058BL Acquired: 7/12/2018 17:11:56 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.09149
Stddev .93545
%RSD 1022.5

#1 .75295
#2 -.56998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.0	35271.	3597.2	55.761	1908.9
Stddev	3.6	95.	24.6	1.642	5.2
%RSD	.23966	.26941	.68300	2.9454	.27087

#1	1513.4	35339.	3579.8	54.600	1905.3
#2	1518.6	35204.	3614.5	56.923	1912.6

Sample Name: PB111058BS Acquired: 7/12/2018 17:16:10 Type: Unk
Method: P4-ICP2(v2290) 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	.81763	2.0086	.96205	2.0353	.79008	1.8969	.20421
Stddev	.00662	.0018	.00335	.0077	.00132	.0245	.00303
%RSD	.80983	.09083	.34836	.37977	.16727	1.2917	1.4828

#1	.82231	2.0099	.95968	2.0408	.78914	1.8795	.20635
#2	.81295	2.0073	.96441	2.0298	.79101	1.9142	.20207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20869	.20309	1.1250	.40465	.20354	.32160	2.8824
Stddev	.00099	.00021	.0158	.00393	.00049	.00071	.0554
%RSD	.47577	.10418	1.4019	.97080	.24263	.22117	1.9225

#1	.20799	.20324	1.1361	.40188	.20319	.32211	2.8432
#2	.20939	.20294	1.1138	.40743	.20389	.32110	2.9215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21564	2.1003	.50748	.07475	F 2.2713	.31556	.21017
Stddev	.00104	.0205	.00070	.00192	.0174	.00205	.00124
%RSD	.48320	.97579	.13775	2.5748	.76515	.64980	.59077

#1	.21490	2.0859	.50699	.07339	2.2590	.31411	.21105
#2	.21638	2.1148	.50798	.07611	2.2836	.31701	.20929

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9755	.39313	.28327	F 5.2140	F 1.2181	.69079	.20070
Stddev	.0341	.00102	.00259	.0116	.0041	.00329	.00176
%RSD	.34203	.25953	.91550	.22199	.33505	.47585	.87662

#1	9.9513	.39386	.28511	5.2222	1.2152	.69311	.19946
#2	9.9996	.39241	.28144	5.2058	1.2210	.68846	.20195

Sample Name: PB111058BS Acquired: 7/12/2018 17:16:10 Type: Unk
 Method: P4-ICP2(v2290) 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	.19058	5.703	.20632	F 7.1304	F<00000
Stddev	.00127	.002	.00103	2.1772	2.0835
%RSD	.66705	.0388	.50142	30.534	103.58

#1	.19148	5.705	.20558	8.6699	-.53824
#2	.18968	5.702	.20705	5.5909	-3.4847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.3	35075.	3549.9	57.990	1907.3
Stddev	7.2	7.	32.5	.067	9.1
%RSD	.47522	.01980	.91626	.11611	.47585

#1	1510.3	35080.	3526.9	57.943	1913.7
#2	1500.2	35070.	3572.9	58.038	1900.8

Sample Name: PB111058TB Acquired: 7/12/2018 17:20:11 Type: Unk
Method: P4-ICP2(v2290) 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	.00142	.00495	.00050	.00169	.00119	.00407	.00519	.00013
Stddev	.00267	.00335	.00210	.00579	.00036	.00395	.00001	.00020
%RSD	188.23	67.555	418.66	341.83	30.099	96.919	.25008	152.19

#1	.00330	-.00259	.00199	-.00579	-.00145	.00128	-.00519	-.00027
#2	-.00047	-.00732	-.00098	.00240	-.00094	.00687	-.00520	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00511	.00123	.00037	.00109	.01640	.00031	.06552
Stddev	.00002	.03357	.00041	.00008	.00072	.01129	.00003	.01335
%RSD	31.121	656.72	33.151	21.875	66.737	68.877	9.7225	20.376

#1	.00006	.02885	.00094	-.00042	.00057	.02438	.00033	.07496
#2	.00010	-.01862	.00151	-.00031	.00160	.00841	.00029	.05608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00044	F 399.72	.00037	.00222	F 1.1330	.00070	.03334
Stddev	.00031	.00051	1.36	.00022	.00016	.1187	.00000	.00325
%RSD	20.725	117.10	.34015	59.862	7.1531	10.478	.09494	9.7564

#1	.00171	.00080	400.68	-.00021	.00233	1.0490	-.00070	-.03104
#2	.00127	.00008	398.76	-.00053	.00211	1.2169	-.00070	-.03564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01864	.08376	.00117	.00009	.00316	.0006	.00010	F 16.710
Stddev	.00379	.00703	.00041	.00181	.00712	.0013	.00016	2.135
%RSD	20.343	8.3979	35.155	2036.7	225.09	201.5	153.92	12.777

#1	.01596	.08873	-.00146	.00137	-.00820	-.0003	-.00022	18.219
#2	.02132	.07878	-.00088	-.00119	.00187	.0015	.00001	15.200

Sample Name: PB111058TB Acquired: 7/12/2018 17:20:11 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.3880
Stddev .1320
%RSD 3.0075

#1 4.2947
#2 4.4813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.9	32875.	3463.4	54.430	1797.1
Stddev	4.2	55.	85.8	2.382	9.7
%RSD	.28543	.16656	2.4767	4.3757	.53904

#1	1457.9	32914.	3402.7	52.745	1790.2
#2	1463.8	32836.	3524.0	56.114	1803.9

Sample Name: J3825-02 Acquired: 7/12/2018 17:24:31 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	-.00260	.03731	.00120	-.00285	.14524	.11748	-.00017
Stddev	.00041	.00298	.00113	.00444	.00260	.00900	.00134	.00005
%RSD	20.406	114.45	3.0223	368.37	91.114	6.1995	1.1401	28.332

#1	.00229	-.00471	.03811	-.00193	-.00102	.15160	.11843	-.00020
#2	.00172	-.00050	.03652	.00434	-.00469	.13887	.11654	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	42.003	-.00013	.00269	.00982	.03517	.53545	1.9007
Stddev	.00016	.502	.00025	.00046	.00012	.02801	.00096	.0418
%RSD	21.552	1.1951	196.08	17.163	1.2405	79.649	.17838	2.1979

#1	.00086	41.648	.00005	.00237	.00991	.01536	.53613	1.8712
#2	.00063	42.358	-.00030	.00302	.00974	.05497	.53477	1.9302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	-.00073	382.19	-.00012	.07286	2.1119	-.00074	-.01748
Stddev	.00094	.00028	6.35	.00116	.00084	.0096	.00017	.00216
%RSD	46.913	38.221	1.6619	1005.6	1.1579	.45441	23.082	12.378

#1	.00134	-.00093	377.70	.00071	.07345	2.1187	-.00086	-.01901
#2	.00267	-.00053	386.68	-.00094	.07226	2.1051	-.00062	-.01595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69101	1.6555	-.00155	.00133	-.00004	.0108	.18794	12.911
Stddev	.00162	.0281	.00224	.00003	.00130	.0009	.00115	.048
%RSD	.23469	1.6988	144.93	2.2390	3297.8	7.946	.61307	.37436

#1	.68986	1.6754	.00004	.00135	.00088	.0114	.18712	12.945
#2	.69215	1.6356	-.00313	.00131	-.00096	.0102	.18875	12.877

Sample Name: J3825-02 Acquired: 7/12/2018 17:24:31 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.3467
Stddev	1.5078
%RSD	20.523

#1	8.4128
#2	6.2805

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.1	33854.	3632.1	57.863	1821.3
Stddev	1.9	270.	37.9	.828	2.9
%RSD	.13079	.79882	1.0435	1.4307	.16153

#1	1485.7	33663.	3605.3	57.277	1819.2
#2	1488.5	34045.	3658.9	58.448	1823.4

Sample Name: CCV04 Acquired: 7/12/2018 17:28:49 Type: Unk
Method: P4-ICP2(v2290) 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	5.0702	5.0679	5.1332	5.0717	5.0881	5.5521	10.572	.25825
Stddev	.0058	.0030	.0073	.0036	.0040	.0730	.434	.00083
%RSD	.11476	.05878	.14294	.07061	.07778	.76387	4.1044	.32322

#1	5.0743	5.0657	5.1383	5.0742	5.0909	9.5005	10.879	.25766
#2	5.0661	5.0700	5.1280	5.0691	5.0853	9.6037	10.265	.25884

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5401	26.759	1.0456	2.5404	1.2826	5.1312	2.6008	26.445
Stddev	.0080	.967	.0010	.0068	.0044	.2394	.0041	1.095
%RSD	.31600	3.6137	.09844	.26738	.34492	4.6660	.15687	4.1395

#1	2.5458	27.443	1.0448	2.5452	1.2857	5.3005	2.5979	27.219
#2	2.5344	26.076	1.0463	2.5356	1.2794	4.9619	2.6037	25.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5518	1.2841	27.469	2.5981	2.6577	25.846	5.1124	5.2645
Stddev	.0153	.0031	1.324	.0037	.1263	1.139	.0112	.2502
%RSD	.59771	.23897	4.8195	.14211	4.7539	4.4077	.21966	4.7527

#1	2.5625	1.2819	28.405	2.5954	2.7471	26.652	5.1203	5.4414
#2	2.5410	1.2863	26.532	2.6007	2.5684	25.041	5.1044	5.0876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0055	5.7034	5.0834	5.2556	4.9025	5.062	5.2286	4.7979
Stddev	.0045	.2553	.0079	.2274	.1895	.014	.2268	.8831
%RSD	.09005	4.4755	.15475	4.3269	3.8652	.2802	4.3375	18.406

#1	5.0023	5.8839	5.0778	5.4164	5.0365	5.052	5.3890	5.4223
#2	5.0087	5.5229	5.0889	5.0948	4.7685	5.072	5.0683	4.1734

Sample Name: CCV04 Acquired: 7/12/2018 17:28:49 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3794
Stddev	.3272
%RSD	13.753

#1	2.1480
#2	2.6108

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.9	35273.	3542.6	56.326	1878.0
Stddev	3.0	7.	160.5	2.686	6.9
%RSD	.20022	.01857	4.5318	4.7691	.36846

#1	1519.7	35278.	3429.0	54.426	1873.1
#2	1524.0	35269.	3656.1	58.225	1882.9

Sample Name: CCB04 Acquired: 7/12/2018 17:56:21 Type: Unk
Method: P4-ICP2(v2290) 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	.00027	.00176	.00290	.00244	.00038	.00142	.00343	.00018
Stddev	.00454	.00167	.00032	.00180	.00030	.00100	.00068	.00003
%RSD	1714.0	95.167	10.891	73.693	78.473	70.121	19.865	14.542

#1	.00295	-.00057	.00267	.00117	.00017	.00072	-.00295	-.00016
#2	-.00348	-.00294	.00312	.00372	.00059	.00213	-.00391	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00912	.00024	.00049	.00069	.00826	.00001	.10318
Stddev	.00002	.00275	.00099	.00005	.00072	.00003	.00004	.03682
%RSD	31.910	30.178	412.11	9.4479	103.94	.40251	713.12	35.690

#1	-.00006	.01106	.00094	.00045	.00120	.00823	-.00002	.07714
#2	-.00010	.00717	-.00046	.00052	.00018	.00828	.00004	.12921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00020	.27274	.00043	.00020	.25532	.00074	.03264
Stddev	.00008	.00026	.03836	.00103	.00011	.04874	.00038	.01676
%RSD	27.800	130.50	14.064	239.66	55.140	19.090	51.869	51.350

#1	-.00024	.00002	.29986	.00116	-.00028	-.22086	-.00101	-.02079
#2	-.00036	.00039	.24561	-.00030	-.00012	-.28979	-.00047	-.04450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.05459	.00155	.00071	.00343	.0017	.00001	F1.4375
Stddev	.00206	.00280	.00012	.00265	.00110	.0012	.00004	3.9027
%RSD	145.07	5.1237	7.5334	372.22	31.968	69.13	296.84	271.49

#1	.00288	.05657	-.00147	.00116	-.00265	-.0009	-.00005	4.1971
#2	-.00004	.05261	-.00163	-.00259	-.00420	-.0025	.00002	-1.3221

Sample Name: CCB04 Acquired: 7/12/2018 17:56:21 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7145
Stddev .6047
%RSD 22.278

#1 3.1422
#2 2.2869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.3	35447.	3595.4	57.661	1934.1
Stddev	8.8	.	37.8	.061	13.0
%RSD	.57296	.00013	1.0508	.10591	.67047

#1	1525.1	35447.	3568.7	57.618	1924.9
#2	1537.5	35447.	3622.1	57.705	1943.2

Sample Name: J3825-02DUP Acquired: 7/12/2018 18:00:27 Type: Unk
Method: P4-ICP2(v2290) 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	.00301	-.00234	.03543	.00499	-.00426	.12609	.12027	-.00013
Stddev	.00067	.00122	.00320	.00515	.00113	.00200	.00100	.00012
%RSD	22.431	52.175	9.0181	103.24	26.612	1.5899	.82833	88.776

#1	.00253	-.00320	.03769	.00863	-.00506	.12468	.11957	-.00021
#2	.00348	-.00148	.03317	.00135	-.00346	.12751	.12098	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	42.147	.00009	.00236	.00957	.01486	.53029	1.8557
Stddev	.00025	.228	.00043	.00003	.00082	.00667	.00290	.0783
%RSD	31.836	.54196	506.39	1.2223	8.5583	44.897	.54658	4.2191

#1	.00060	41.986	-.00022	.00234	.01015	.01014	.52824	1.9110
#2	.00095	42.309	.00039	.00238	.00899	.01958	.53234	1.8003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	-.00020	388.42	.00047	.07615	1.7011	-.00104	-.02696
Stddev	.00049	.00001	5.08	.00004	.00206	.0445	.00068	.02129
%RSD	25.643	7.3928	1.3086	8.7218	2.7053	2.6150	65.182	78.983

#1	.00225	-.00019	384.82	.00044	.07469	1.6696	-.00152	-.04202
#2	.00156	-.00021	392.01	.00050	.07761	1.7325	-.00056	-.01190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69714	1.6874	-.00123	-.00105	-.00308	.0090	.18827	15.810
Stddev	.00192	.0134	.00066	.00231	.00011	.0029	.00044	1.657
%RSD	.27482	.79282	53.909	220.21	3.4804	31.82	.23369	10.480

#1	.69849	1.6780	-.00076	.00058	-.00301	.0111	.18796	14.639
#2	.69578	1.6969	-.00170	-.00268	-.00316	.0070	.18858	16.982

Sample Name: J3825-02DUP Acquired: 7/12/2018 18:00:27 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8777
Stddev	1.3773
%RSD	20.025

#1	7.8515
#2	5.9038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.8	33900.	3571.8	55.341	1824.6
Stddev	7.2	3.	2.0	1.646	6.8
%RSD	.48139	.00856	.05660	2.9736	.37510

#1	1489.7	33897.	3573.2	56.505	1819.7
#2	1499.9	33902.	3570.4	54.177	1829.4

Sample Name: J3825-02LX5 Acquired: 7/12/2018 18:04:45 Type: Unk
Method: P4-ICP2(v2290) 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	.00271	.00080	.00802	.01061	.00119	.02514	.02000	.00018
Stddev	.00131	.00171	.00335	.00385	.00380	.01172	.00164	.00016
%RSD	48.326	212.10	41.717	36.331	320.20	46.605	8.1986	85.405

#1	.00178	.00040	.00565	.00788	.00150	.01686	.01884	-.00007
#2	.00363	-.00201	.01039	.01333	-.00387	.03343	.02116	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	3.4645	.00001	.00061	.00260	.01745	.10936	.42493
Stddev	.00017	.1263	.00015	.00026	.00031	.01092	.00044	.00794
%RSD	64.484	1.4927	1576.7	41.994	11.750	62.559	.40680	1.8691

#1	.00039	8.3752	.00010	.00079	.00282	.00973	.10968	.43055
#2	.00014	8.5538	-.00012	.00043	.00239	.02517	.10905	.41931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00060	30.464	.00100	.01644	.22042	.00069	.03952
Stddev	.00043	.00061	.613	.00012	.00002	.02547	.00099	.00552
%RSD	57.490	101.79	.76185	11.812	.13950	11.554	142.28	13.960

#1	.00105	.00017	80.031	-.00108	.01642	.23843	-.00139	-.03562
#2	.00044	.00104	80.898	-.00092	.01645	.20242	.00000	-.04342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14348	.39463	.00151	.00056	.00208	.0046	.03748	3.5178
Stddev	.00484	.00747	.00113	.00142	.00075	.0025	.00042	.5785
%RSD	3.3761	1.8919	74.658	254.03	36.202	54.70	1.1217	8.8762

#1	.14690	.39991	-.00230	-.00045	-.00261	.0028	.03718	6.9268
#2	.14005	.38935	-.00071	.00156	-.00155	.0064	.03778	6.1087

Sample Name: J3825-02LX5 Acquired: 7/12/2018 18:04:45 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8094
 Stddev .9263
 %RSD 15.945

#1 5.1544
 #2 6.4644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.9	35427.	3696.8	58.801	1950.4
Stddev	5.4	107.	9.0	.109	7.7
%RSD	.34795	.30064	.24435	.18555	.39504

#1	1544.1	35502.	3690.4	58.878	1945.0
#2	1551.7	35352.	3703.2	58.724	1955.9

Sample Name: J3825-02MS Acquired: 7/12/2018 18:09:00 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79506	1.9852	1.0063	1.9367	.77825	2.1078	.32099	.20888	.20381
Stddev	.00942	.0091	.0004	.0178	.00380	.0103	.00064	.00002	.00047
%RSD	1.1847	.45799	.04519	.91765	.48853	.49019	.20005	.00973	.23125

#1	.80172	1.9917	1.0067	1.9492	.77556	2.1005	.32053	.20886	.20414
#2	.78840	1.9788	1.0060	1.9241	.78094	2.1151	.32144	.20889	.20347

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.481	.39809	.20727	.31261	2.8925	.72820	3.9208	.50170	.07533
Stddev	.144	.00009	.00059	.00194	.1268	.00191	.0296	.00125	.00044
%RSD	.33984	.02238	.28312	.62093	4.3841	.26232	.75457	.24892	.58016

#1	42.379	.39802	.20768	.31124	2.9821	.72684	3.8999	.50259	.07564
#2	42.583	.39815	.20685	.31398	2.8028	.72955	3.9417	.50082	.07502

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.84	.32121	.27540	12.231	.42040	.29670	.66860	2.6854	.74617
Stddev	6.41	.00137	.01618	.119	.00057	.01661	.00311	.0012	.00067
%RSD	1.6697	.42649	5.8750	.97155	.13603	5.5968	.46498	.04579	.09009

#1	379.31	.32218	.28685	12.147	.42081	.28496	.67080	2.6863	.74664
#2	388.38	.32024	.26396	12.315	.42000	.30844	.66641	2.6845	.74569

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21135	.19741	6.049	.38414	12.634	5.2487
Stddev	.00552	.00100	.040	.00107	1.343	1.5750
%RSD	2.6116	.50614	.6537	.27959	10.631	25.205

#1	.21525	.19670	6.077	.38490	13.584	5.1350
#2	.20745	.19811	6.021	.38338	11.685	7.3624

Sample Name: J3825-02MS Acquired: 7/12/2018 18:09:00 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.3	34165.	3650.9	57.655	1825.4
Stddev	.2	79.	30.0	3.234	2.5
%RSD	.01630	.23043	.82141	5.6085	.13664
#1	1494.1	34109.	3629.7	55.368	1823.6
#2	1494.5	34220.	3672.1	59.941	1827.2

Sample Name: J3825-02MSD Acquired: 7/12/2018 18:13:09 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80559	1.9981	1.0149	1.9538	.78864	2.1429	.32425	.21172	.20584
Stddev	.00165	.0017	.0024	.0002	.00045	.0584	.00247	.00013	.00018
%RSD	.20451	.08411	.23942	.00842	.05673	2.7269	.76256	.06045	.08969

#1	.80443	1.9992	1.0166	1.9537	.78832	2.1016	.32600	.21181	.20571
#2	.80676	1.9969	1.0132	1.9539	.78895	2.1842	.32250	.21163	.20597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.700	40261	20915	.31675	2.9478	.73805	3.9541	.50575	.07474
Stddev	.375	.00231	.00015	.00079	.0285	.00026	.0460	.00208	.00027
%RSD	.87792	.57461	.07206	.25066	.96577	.03539	1.1627	.41125	.36535

#1	42.435	.40097	.20926	.31619	2.9276	.73824	3.9216	.50428	.07494
#2	42.965	.40424	.20904	.31731	2.9679	.73787	3.9866	.50722	.07455

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.97	.32554	.28163	12.346	.42522	.29624	.68349	2.6741	.75043
Stddev	4.49	.00035	.00043	.216	.00079	.00254	.00926	.0205	.00456
%RSD	1.1789	.10691	.15099	1.7499	.18695	.85581	1.3550	.76809	.60797

#1	377.79	.32530	.28193	12.194	.42465	.29803	.69004	2.6886	.75366
#2	384.14	.32579	.28133	12.499	.42578	.29445	.67694	2.6596	.74720

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20927	.19499	3.109	.38631	13.980	7.6854
Stddev	.00401	.00866	.010	.00054	.751	5.2955
%RSD	1.9182	4.4402	.1685	.13901	5.3748	68.903

#1	.20643	.18887	6.117	.38593	14.511	3.9410
#2	.21211	.20112	6.102	.38669	13.449	11.430

Sample Name: J3825-02MSD Acquired: 7/12/2018 18:13:09 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.9	33861.	3625.3	56.674	1817.0
Stddev	7.1	220.	48.2	.181	9.1
%RSD	.47560	.64912	1.3294	.32022	.49892
#1	1478.9	33706.	3591.2	56.546	1810.6
#2	1488.9	34017.	3659.4	56.802	1823.4

Sample Name: J3825-02A Acquired: 7/12/2018 18:17:17 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79490	1.9785	1.0084	1.9290	.78118	2.1293	.31905	.20911	.20391
Stddev	.00664	.0128	.0021	.0017	.00079	.0150	.00020	.00219	.00021
%RSD	.83497	.64896	.20549	.08710	.10116	.70438	.06146	1.0480	.10377

#1	.79959	1.9695	1.0098	1.9302	.78174	2.1187	.31919	.21066	.20377
#2	.79021	1.9876	1.0069	1.9278	.78062	2.1399	.31892	.20756	.20406

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.242	.39765	.20749	.31335	2.7976	.72779	3.8787	.50331	.07469
Stddev	.407	.00096	.00012	.00221	.0397	.00429	.0636	.00065	.00036
%RSD	.96280	.24099	.05953	.70631	1.4205	.58909	1.6408	.12862	.47870

#1	41.955	.39833	.20758	.31491	2.7695	.73082	3.8337	.50286	.07494
#2	42.530	.39697	.20740	.31178	2.8257	.72475	3.9237	.50377	.07443

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.24	.32097	.26859	12.358	.42138	.28395	.67085	2.6451	.74138
Stddev	11.97	.00532	.00206	.202	.00036	.00533	.00118	.0463	.00110
%RSD	3.1722	1.6563	.76524	1.6343	.08449	1.8779	.17649	1.7507	.14808

#1	368.77	.32473	.26713	12.215	.42113	.28772	.67001	2.6778	.74216
#2	385.70	.31722	.27004	12.501	.42163	.28018	.67168	2.6124	.74060

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21265	.19773	6.036	38060	13.247	3.1176
Stddev	.00276	.00165	.004	.00114	.921	2.2250
%RSD	1.2998	.83639	.0703	.30064	6.9533	27.410

#1	.21070	.19656	6.039	.38141	12.596	6.5443
#2	.21461	.19890	6.033	.37979	13.898	9.6909

Sample Name: J3825-02A Acquired: 7/12/2018 18:17:17 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.2	34114.	3653.7	59.403	1833.1
Stddev	3.4	339.	35.1	.281	3.6
%RSD	.22437	.99365	.96110	.47268	.19512
#1	1496.8	33874.	3628.9	59.601	1830.6
#2	1501.6	34353.	3678.6	59.204	1835.7

Sample Name: J3825-04 Acquired: 7/12/2018 18:21:29 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00728	.02284	.00737	.00088	.09032	.12557	.00019
Stddev	.00253	.00032	.00206	.00538	.00243	.01447	.00156	.00001
%RSD	272.93	4.3964	9.0387	72.984	275.65	16.021	1.2436	3.8395

#1	-.00086	-.00750	.02430	.01117	.00084	.08009	.12446	-.00019
#2	.00271	-.00705	.02138	.00357	-.00260	.10055	.12667	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	57.353	.00028	.00442	.01122	.00918	.84120	2.0496
Stddev	.00009	1.125	.00125	.00002	.00142	.00604	.00180	.1200
%RSD	23.830	1.9612	442.89	.43540	12.634	65.750	.21420	5.8557

#1	.00042	56.558	-.00060	.00440	.01223	.01345	.83993	1.9647
#2	.00030	58.148	.00116	.00443	.01022	.00491	.84247	2.1344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00038	368.84	.00026	.04440	2.0722	.00101	.01536
Stddev	.00048	.00136	11.39	.00004	.00271	.0248	.00005	.00588
%RSD	19.385	353.40	3.0869	13.724	6.1094	1.1943	4.4934	38.312

#1	.00283	-.00135	360.78	-.00029	.04632	2.0897	-.00098	-.01952
#2	.00215	.00058	376.89	-.00024	.04248	2.0547	-.00104	-.01120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86066	1.9278	.00312	.00253	.00051	.0109	.32666	9.7386
Stddev	.00233	.0056	.00200	.00221	.00415	.0048	.00518	1.0450
%RSD	.27129	.29030	64.090	87.131	811.81	44.04	1.5867	10.731

#1	.86231	1.9239	-.00453	-.00097	.00242	.0143	.32300	8.9996
#2	.85900	1.9318	-.00170	-.00409	-.00344	.0075	.33033	10.478

Sample Name: J3825-04 Acquired: 7/12/2018 18:21:29 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4456
 Stddev 1.5712
 %RSD 28.853

#1 4.3346
 #2 6.5567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.1	34151.	3679.9	58.983	1838.6
Stddev	13.2	206.	1.8	3.689	15.8
%RSD	.88077	.60311	.04794	6.2549	.86152

#1	1488.8	34006.	3678.6	56.374	1827.4
#2	1507.5	34297.	3681.1	61.592	1849.8

Sample Name: J3825-06 Acquired: 7/12/2018 18:25:47 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00554	.02292	.01035	.00253	.06375	.14787	.00024
Stddev	.00012	.00288	.00153	.00192	.00069	.00290	.00209	.00000
%RSD	2.2495	52.029	6.6625	18.534	27.081	4.5497	1.4137	1.4146

#1	.00547	-.00758	.02400	.00899	-.00205	.06580	.14639	-.00024
#2	.00530	-.00350	.02184	.01171	-.00302	.06170	.14935	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	35.216	.00048	.00521	.01222	.02423	.94333	2.3342
Stddev	.00012	.237	.00079	.00012	.00036	.00973	.00144	.0239
%RSD	26.651	.36365	163.42	2.3790	2.9553	40.158	.15261	1.0225

#1	.00038	65.048	-.00008	.00530	.01197	.03110	.94231	2.3173
#2	.00056	65.384	.00104	.00512	.01248	.01735	.94435	2.3511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	.00000	429.16	.00005	.05785	2.2224	.00064	.02965
Stddev	.00026	.00006	9.31	.00012	.00297	.0866	.00052	.00936
%RSD	4.7069	8597.2	2.1700	249.64	5.1261	3.8954	80.909	31.560

#1	.00532	-.00004	422.57	.00014	.05994	2.1612	-.00100	-.03626
#2	.00569	.00004	435.74	-.00004	.05575	2.2836	-.00027	-.02303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96857	1.7189	.00069	.00062	.00143	.0121	.32432	12.743
Stddev	.00397	.0283	.00150	.00092	.00180	.0032	.00207	.378
%RSD	.40941	1.6488	215.96	147.71	126.03	26.53	.63848	2.9697

#1	.96577	1.6988	-.00176	.00003	.00270	.0099	.32286	12.476
#2	.97138	1.7389	.00037	-.00127	.00016	.0144	.32579	13.011

Sample Name: J3825-06 Acquired: 7/12/2018 18:25:47 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4547
Stddev	2.0280
%RSD	37.179

#1	4.0207
#2	6.8887

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.2	33519.	3651.0	57.990	1813.8
Stddev	3.6	29.	.5	2.614	7.9
%RSD	.24501	.08510	.01478	4.5080	.43532

#1	1486.7	33499.	3650.6	56.141	1819.4
#2	1481.6	33539.	3651.3	59.838	1808.2

Sample Name: J3825-08 Acquired: 7/12/2018 18:30:04 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00335	.02581	.00807	.00215	.11189	.13418	.00010
Stddev	.00458	.00235	.00128	.00709	.00071	.01644	.00138	.00002
%RSD	838.79	70.164	4.9575	87.855	32.967	14.690	1.0297	16.841

#1	.00379	-.00501	.02491	.00306	-.00165	.12351	.13321	-.00012
#2	-.00269	-.00169	.02672	.01308	-.00265	.10027	.13516	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	59.278	.00038	.00470	.00849	.01407	.78934	2.3298
Stddev	.00005	1.199	.00124	.00055	.00109	.01700	.00057	.0989
%RSD	8.2003	2.0220	329.41	11.678	12.816	120.81	.07245	4.2449

#1	.00067	58.431	-.00050	.00431	.00926	.02609	.78894	2.2599
#2	.00060	60.126	.00126	.00509	.00772	.00205	.78975	2.3998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00064	423.07	.00017	.06591	2.1316	.00108	.02415
Stddev	.00050	.00067	17.92	.00060	.00184	.1582	.00014	.00920
%RSD	18.027	105.69	4.2366	350.77	2.7865	7.4201	12.756	38.106

#1	.00312	.00016	410.40	-.00026	.06461	2.0198	-.00098	-.01764
#2	.00241	.00111	435.75	.00060	.06720	2.2434	-.00117	-.03065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85014	1.6486	.00050	.00104	.00027	.0156	.27707	13.851
Stddev	.01094	.0328	.00103	.00341	.00116	.0007	.00515	2.424
%RSD	1.2872	1.9921	208.39	326.36	432.15	4.674	1.8592	17.501

#1	.85787	1.6254	-.00123	-.00345	.00109	.0150	.27343	12.137
#2	.84240	1.6718	.00024	.00137	-.00055	.0161	.28071	15.565

Sample Name: J3825-08 Acquired: 7/12/2018 18:30:04 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1976
Stddev	5.4932
%RSD	67.009

#1	4.3134
#2	12.082

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.2	33874.	3579.4	56.843	1816.0
Stddev	5.5	20.	44.9	1.638	9.6
%RSD	.37111	.06033	1.2541	2.8813	.52975

#1	1478.3	33888.	3611.1	58.001	1809.1
#2	1486.1	33859.	3547.7	55.685	1822.8

Sample Name: J3825-10 Acquired: 7/12/2018 18:34:21 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	-.00292	.01499	.00730	-.00556	.20252	.16426	-.00017
Stddev	.00254	.00090	.00142	.00424	.00049	.00479	.00111	.00008
%RSD	96.388	30.843	9.4667	58.019	8.7926	2.3648	.67782	45.563

#1	.00084	-.00355	.01399	.01030	-.00590	.19913	.16505	-.00023
#2	.00443	-.00228	.01599	.00431	-.00521	.20591	.16347	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	53.144	.00010	.00485	.01008	.14981	1.1238	3.8671
Stddev	.00029	.637	.00065	.00021	.00069	.01216	.0021	.0392
%RSD	55.999	1.1991	641.54	4.3239	6.8680	8.1177	.19013	1.0136

#1	.00072	52.693	-.00036	.00470	.00959	.14121	1.1223	3.8394
#2	.00031	53.595	.00056	.00500	.01057	.15841	1.1253	3.8948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	-.00022	400.84	.00015	.05602	2.3470	-.00113	-.02298
Stddev	.00067	.00011	7.62	.00036	.00022	.0222	.00025	.00759
%RSD	18.939	50.325	1.9008	231.29	.38469	.94441	22.186	33.031

#1	.00404	-.00014	395.45	-.00010	.05617	2.3627	-.00095	-.02834
#2	.00308	-.00030	406.23	.00041	.05587	2.3314	-.00130	-.01761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2798	2.3656	-.00115	.00052	-.00109	.0143	.20616	13.211
Stddev	.0119	.0264	.00104	.00350	.00101	.0003	.00192	.497
%RSD	.92785	1.1174	91.045	677.99	92.243	2.023	.92923	3.7631

#1	1.2882	2.3843	-.00189	-.00196	-.00038	.0141	.20480	13.562
#2	1.2714	2.3469	-.00041	.00299	-.00181	.0145	.20751	12.859

Sample Name: J3825-10 Acquired: 7/12/2018 18:34:21 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-071118 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8422
Stddev	.0505
%RSD	.86397

#1	5.8779
#2	5.8066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.5	33645.	3582.4	57.715	1818.3
Stddev	13.0	32.	5.3	.126	15.7
%RSD	.87826	.09637	.14835	.21762	.86557

#1	1471.3	33622.	3578.7	57.627	1807.2
#2	1489.7	33668.	3586.2	57.804	1829.5

Sample Name: J3929-01 Acquired: 7/12/2018 18:38:39 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-MX-6(5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00177	.01807	.01076	-.00188	.38470	.40325	-.00014
Stddev	.00399	.00227	.00217	.00169	.00346	.03372	.00579	.00001
%RSD	480.42	128.60	12.018	15.684	184.16	8.7650	1.4362	5.5931

#1	.00365	-.00016	.01961	.00956	-.00433	.40855	.39915	-.00014
#2	-.00199	-.00337	.01653	.01195	.00057	.36086	.40734	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	9.3055	.00290	.00169	.01010	.10390	1.4044	1.1689
Stddev	.00016	.1462	.00007	.00054	.00017	.00113	.0014	.0365
%RSD	490.99	1.5716	2.2949	32.289	1.6525	1.0894	.10096	3.1185

#1	.00015	9.2021	.00286	.00130	.00999	.10470	1.4054	1.1432
#2	-.00008	9.4089	.00295	.00207	.01022	.10310	1.4034	1.1947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00814	-.00002	376.27	.00094	.15656	2.5421	-.00054	.02699
Stddev	.00005	.00040	15.88	.00078	.00615	.0374	.00054	.01489
%RSD	.66850	1740.3	4.2210	82.853	3.9296	1.4722	99.632	55.163

#1	.00818	.00026	365.04	.00150	.15221	2.5157	-.00016	.01646
#2	.00810	-.00030	387.50	.00039	.16091	2.5686	-.00092	.03752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50364	1.9602	-.00165	.00474	-.00005	.0077	.05668	16.313
Stddev	.00063	.0069	.00024	.00011	.00105	.0010	.00078	.198
%RSD	.12508	.34992	14.796	2.3974	2043.7	13.65	1.3774	1.2116

#1	.50319	1.9650	-.00147	.00466	-.00079	.0069	.05612	16.173
#2	.50409	1.9553	-.00182	.00482	.00069	.0084	.05723	16.453

Sample Name: J3929-01 Acquired: 7/12/2018 18:38:39 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-MX-6(5-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0627
Stddev	2.7874
%RSD	45.977

#1	4.0917
#2	8.0336

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.8	34368.	3645.8	58.608	1854.0
Stddev	8.4	11.	6.5	2.239	14.1
%RSD	.55780	.03126	.17860	3.8205	.76028

#1	1498.9	34360.	3641.2	60.191	1844.0
#2	1510.7	34375.	3650.4	57.024	1864.0

Sample Name: CCV05 Acquired: 7/12/2018 18:42:56 Type: Unk
Method: P4-ICP2(v2290) 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	5.0325	5.0530	5.1270	4.9998	5.0478	3.4879	10.123	.25784
Stddev	.0240	.0021	.0227	.0359	.0019	.2341	.175	.00055
%RSD	.47662	.04116	.44348	.71750	.03767	2.4672	1.7259	.21434

#1	5.0155	5.0515	5.1109	4.9744	5.0465	9.3224	9.9992	.25744
#2	5.0494	5.0545	5.1431	5.0252	5.0492	9.6535	10.246	.25823

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5382	25.735	1.0451	2.5401	1.2785	4.9830	2.6007	25.462
Stddev	.0053	.523	.0030	.0015	.0043	.1137	.0087	.542
%RSD	.21015	2.0309	.29069	.05868	.33626	2.2822	.33469	2.1297

#1	2.5344	25.365	1.0429	2.5391	1.2754	4.9026	2.5945	25.079
#2	2.5419	26.105	1.0472	2.5412	1.2815	5.0634	2.6069	25.846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5594	1.2796	F 29.347	2.5918	2.6099	24.842	5.1107	5.0502
Stddev	.0019	.0063	.220	.0136	.0084	.518	.0162	.0974
%RSD	.07539	.48889	.75061	.52443	.32262	2.0869	.31754	1.9287

#1	2.5608	1.2752	29.191	2.5822	2.6158	24.475	5.0992	4.9814
#2	2.5581	1.2840	29.502	2.6014	2.6039	25.208	5.1221	5.1191

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9360	F 5.5198	5.0744	5.0359	4.7735	5.042	5.0079	F 5.8190
Stddev	.0118	.0116	.0043	.1015	.0815	.010	.0904	.3742
%RSD	.24003	.21088	.08473	2.0159	1.7077	.1974	1.8048	5.4873

#1	4.9444	5.5281	5.0774	4.9642	4.7159	5.035	4.9440	7.0836
#2	4.9277	5.5116	5.0713	5.1077	4.8312	5.049	5.0718	6.5545

Sample Name: CCV05 Acquired: 7/12/2018 18:42:56 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.36929
 Stddev .74778
 %RSD 202.49

#1 .89806
 #2 -.15947

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.0	35488.	3671.1	57.289	1885.0
Stddev	6.0	234.	16.9	.154	4.3
%RSD	.39146	.66003	.45929	.26925	.22978

#1	1533.3	35653.	3683.0	57.179	1888.0
#2	1524.8	35322.	3659.2	57.398	1881.9

Sample Name: LLCCV03 Acquired: 7/12/2018 18:46:51 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7241 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02294	.03701	.00987	.02329	.05116	.09896	.09704
Stddev	.00088	.00008	.00062	.00565	.00028	.01788	.00118
%RSD	3.8498	.22398	6.2687	24.273	.54328	18.072	1.2192

#1	.02356	.03707	.01031	.02729	.05136	.08631	.09620
#2	.02231	.03695	.00944	.01929	.05096	.11161	.09787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00604	2.1069	.01034	.03042	.02308	.11191
Stddev	.00013	.00008	.0391	.00001	.00048	.00020	.00262
%RSD	2.1146	1.3892	1.8576	.13255	1.5823	.85026	2.3438

#1	.00633	.00598	2.0793	.01033	.03008	.02294	.11377
#2	.00614	.00610	2.1346	.01035	.03076	.02322	.11006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02187	2.1762	.03957	.01113	F 5.1475	.04240	.04502
Stddev	.00004	.0134	.00112	.00052	.1428	.00000	.00099
%RSD	.17258	.61352	2.8371	4.6810	2.7749	.00062	2.2036

#1	.02184	2.1857	.04037	.01150	5.2485	.04240	.04431
#2	.02190	2.1668	.03878	.01077	5.0465	.04240	.04572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0249	.20365	F .06285	.02076	F .53473	.04027	.04255
Stddev	.0005	.00050	.00436	.00057	.00005	.00024	.00309
%RSD	.02498	.24737	6.9312	2.7683	.01013	.59205	7.2576

#1	2.0253	.20329	.05977	.02036	.53470	.04044	.04037
#2	2.0246	.20401	.06593	.02117	.53477	.04010	.04474

Sample Name: LLCCV03 Acquired: 7/12/2018 18:46:51 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7241 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02121	.0169	.02071	F 2.0633	F < 00000
Stddev	.00295	.0023	.00026	.6374	.87854
%RSD	13.911	13.82	1.2513	30.890	28.618
#1	.01912	.0186	.02053	1.6127	-2.4486
#2	.02329	.0153	.02090	2.5140	-3.6911
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.7	36095.	3644.9	59.407	1971.5
Stddev	1.1	194.	9.6	.935	.7
%RSD	.06934	.53837	.26393	1.5744	.03475
#1	1547.9	35957.	3651.7	60.068	1971.0
#2	1549.4	36232.	3638.1	58.745	1972.0

Sample Name: CCB05 Acquired: 7/12/2018 18:55:19 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00256	.00015	.00178	.00186	.01890	.00377	.00015
Stddev	.00038	.00007	.00172	.00602	.00158	.01526	.00028	.00008
%RSD	26.016	2.5803	1132.5	339.11	84.996	80.771	7.3253	58.163

#1	-.00172	-.00252	.00137	-.00248	.00298	-.00810	-.00358	-.00021
#2	-.00118	-.00261	-.00106	.00603	.00074	-.02969	-.00397	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01120	.00001	.00027	.00121	.01209	.00012	.04811
Stddev	.00015	.00044	.00031	.00021	.00073	.00426	.00007	.03003
%RSD	423.05	3.9056	5805.3	76.424	60.448	35.204	55.989	62.408

#1	.00014	-.01089	.00022	.00013	.00173	.00908	.00017	.02688
#2	-.00007	-.01151	-.00021	.00042	.00070	.01510	.00007	.06935

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00044	F1.8016	.00024	.00006	.23269	.00075	.03518
Stddev	.00005	.00011	.0705	.00252	.00012	.02856	.00029	.01236
%RSD	54.559	24.439	3.9143	1064.7	216.66	12.272	38.974	35.127

#1	.00006	.00051	1.8514	.00154	-.00003	-.25288	-.00096	-.04392
#2	.00013	.00036	1.7517	-.00202	.00014	-.21250	-.00054	-.02644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.08747	.00097	.00199	.00350	.0021	.00011	F2.9996
Stddev	.00334	.00524	.00108	.00489	.00094	.0004	.00004	.4190
%RSD	220.75	5.9946	111.13	246.36	26.747	18.91	35.052	13.969

#1	-.00387	.09118	-.00173	.00147	-.00416	.0019	-.00014	2.7033
#2	.00085	.08376	-.00021	-.00545	-.00283	.0024	-.00009	3.2958

Sample Name: CCB05 Acquired: 7/12/2018 18:55:19 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7241 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.01748
 Stddev .44687
 %RSD 2556.4

#1 .33347
 #2 -.29850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.0	35934.	3607.8	56.736	1942.2
Stddev	8.9	23.	6.9	1.800	10.0
%RSD	.57686	.06451	.19154	3.1724	.51523

#1	1545.3	35918.	3612.7	58.009	1949.3
#2	1532.7	35950.	3602.9	55.464	1935.1

Sample Name: J3929-02 Acquired: 7/12/2018 18:59:33 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-MX-6(30- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00563	.00711	.00873	.00236	.15017	.41858	.00022
Stddev	.00177	.00116	.00174	.00285	.00124	.02463	.00644	.00000
%RSD	170.37	20.684	24.505	32.611	52.720	16.399	1.5385	1.3833

#1	-.00229	-.00481	.00834	.00672	-.00324	.16758	.41403	-.00022
#2	.00021	-.00646	.00588	.01075	-.00148	.13275	.42313	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	30.708	.00050	.00367	.00292	.03383	2.5018	3.2530
Stddev	.00008	.880	.00033	.00007	.00123	.00725	.0053	.0545
%RSD	57.496	1.0903	66.185	1.9541	42.110	21.418	.21211	.87185

#1	-.00020	80.086	-.00027	.00372	.00378	.02871	2.5056	6.2144
#2	-.00008	81.331	-.00074	.00362	.00205	.03895	2.4981	6.2915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00011	357.97	.00005	.09010	1.2356	.00048	.00518
Stddev	.00077	.00013	3.71	.00031	.00049	.0355	.00038	.00182
%RSD	18.410	124.65	1.0354	574.72	.54602	2.8747	78.822	35.145

#1	.00476	-.00001	355.35	-.00017	.08975	1.2105	-.00074	.00647
#2	.00366	-.00020	360.59	.00028	.09045	1.2607	-.00021	.00389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34860	.76320	.00069	.00400	.00006	.0050	.12495	14.510
Stddev	.00300	.01341	.00122	.00400	.00062	.0029	.00111	2.958
%RSD	.86044	1.7565	178.17	100.08	957.26	58.82	.88656	20.388

#1	.34648	.77268	-.00155	.00682	-.00037	.0071	.12417	16.601
#2	.35072	.75372	.00018	.00117	.00050	.0029	.12574	12.418

Sample Name: J3929-02 Acquired: 7/12/2018 18:59:33 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-MX-6(30- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9101
Stddev	4.1599
%RSD	70.386

#1	8.8516
#2	2.9686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.0	33889.	3622.4	56.813	1809.8
Stddev	4.9	170.	29.9	.340	5.4
%RSD	.33014	.50234	.82580	.59849	.29717

#1	1483.5	33769.	3601.3	57.054	1813.6
#2	1476.6	34010.	3643.6	56.573	1806.0

Sample Name: J3929-03 Acquired: 7/12/2018 19:03:52 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-MX-6(55- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00584	.00390	.00423	.00221	.02799	.79487	.00034
Stddev	.00103	.00117	.00010	.00222	.00428	.00868	.00377	.00005
%RSD	671.75	19.988	2.5829	52.362	193.79	31.032	.47478	15.352

#1	-.00058	-.00502	.00383	.00267	.00082	.03413	.79220	-.00031
#2	.00088	-.00667	.00397	.00580	-.00523	.02185	.79754	-.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	151.13	.00006	.00491	.00198	.01417	2.5865	4.2340
Stddev	.00002	.35	.00020	.00007	.00011	.00489	.0044	.0477
%RSD	53.395	.23111	339.98	1.4791	5.6896	34.547	.17077	1.1270

#1	-.00002	150.88	.00008	.00496	.00190	-.01763	2.5834	4.2678
#2	-.00004	151.38	-.00020	.00486	.00206	-.01071	2.5896	4.2003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.00019	348.93	.00067	.06121	2.1604	.00090	.01185
Stddev	.00017	.00030	5.72	.00025	.00153	.0172	.00055	.02162
%RSD	2.0166	153.62	1.6393	37.484	2.5069	.79661	60.655	182.36

#1	.00837	-.00040	344.89	.00049	.06012	2.1726	-.00051	.00343
#2	.00861	.00002	352.98	.00084	.06229	2.1483	-.00128	-.02714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34621	.54509	.00121	.00362	.00622	.0015	.34756	15.022
Stddev	.00140	.01599	.00114	.00163	.00114	.0007	.00012	1.299
%RSD	.40371	2.9329	94.143	44.938	18.357	43.99	.03534	8.6449

#1	.34523	.53378	-.00040	-.00247	.00703	.0010	.34764	15.941
#2	.34720	.55639	-.00202	-.00477	.00541	.0019	.34747	14.104

Sample Name: J3929-03 Acquired: 7/12/2018 19:03:52 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-MX-6(55- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1526
Stddev	.1721
%RSD	2.7976

#1	6.0309
#2	6.2743

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.8	33614.	3619.7	57.510	1806.4
Stddev	2.1	130.	45.5	2.106	.7
%RSD	.14392	.38622	1.2559	3.6615	.03701

#1	1479.3	33522.	3587.5	58.999	1806.9
#2	1482.3	33705.	3651.8	56.021	1805.9

Sample Name: J3935-01 Acquired: 7/12/2018 19:08:11 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180629-01-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00682	.25863	.00619	.03921	.00104	.18876	.00003
Stddev	.00314	.00186	.00053	.00602	.00051	.02144	.00247	.00005
%RSD	161.49	27.229	.20556	97.159	1.3054	2065.6	1.3076	173.49

#1	.00028	-.00813	.25825	.00194	.03885	.01620	.18701	-.00007
#2	-.00417	-.00551	.25900	.01045	.03957	-.01413	.19050	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	27.746	.00875	.03565	.00855	34.429	1.2383	1.9955
Stddev	.00008	.231	.00088	.00032	.00050	1.186	.0006	.1070
%RSD	3.2856	.83265	10.104	.90389	5.8845	1.8405	.04449	5.3638

#1	.00246	27.582	.00937	.03542	.00891	63.590	1.2379	2.0712
#2	.00258	27.909	.00812	.03588	.00819	65.267	1.2387	1.9198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08091	.00012	323.32	.00083	F 71.762	1.8301	.00585	.35549
Stddev	.00101	.00054	6.33	.00061	.619	.0903	.00061	.01042
%RSD	1.2455	465.85	1.9565	73.967	.86188	4.9348	10.508	2.9313

#1	.08162	-.00027	318.85	.00040	71.325	1.7663	-.00542	.34812
#2	.08019	.00050	327.80	.00126	72.200	1.8940	-.00629	.36286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2858	2.0043	.00142	.00433	.00022	.0294	.85873	3.7356
Stddev	.0270	.0142	.00070	.00101	.00246	.0054	.01389	1.8888
%RSD	.42941	.70891	48.927	23.232	1135.2	18.44	1.6174	19.401

#1	6.3049	1.9942	-.00093	-.00362	.00152	.0333	.84891	11.071
#2	6.2667	2.0143	-.00192	-.00504	-.00196	.0256	.86855	8.4000

Sample Name: J3935-01 Acquired: 7/12/2018 19:08:11 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180629-01-LC Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.894
Stddev	.330
%RSD	1.0697

#1	30.661
#2	31.128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.6	33779.	3616.7	55.035	1844.1
Stddev	8.0	145.	13.5	.716	14.4
%RSD	.53450	.43001	.37230	1.3018	.78066

#1	1491.0	33676.	3626.2	55.541	1834.0
#2	1502.3	33881.	3607.1	54.528	1854.3

Sample Name: J3935-02 Acquired: 7/12/2018 19:12:33 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180629-02-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00338	.08506	.00094	.04809	.02884	.21057	.00007
Stddev	.00046	.00141	.00424	.00850	.00056	.02553	.00052	.00000
%RSD	10.162	41.572	4.9813	903.61	1.1690	88.501	.24883	2.8120

#1	-.00483	-.00438	.08806	-.00507	.04770	.04689	.21020	-.00007
#2	-.00418	-.00239	.08207	.00696	.04849	.01079	.21094	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	35.625	.00495	.03747	.00732	58.164	1.3937	2.3624
Stddev	.00040	.172	.00058	.00032	.00122	.928	.0003	.0543
%RSD	48.308	.48190	11.619	.84325	16.663	1.5954	.02325	2.2973

#1	.00110	35.504	.00454	.03769	.00819	57.507	1.3935	2.4007
#2	.00054	35.747	.00536	.03725	.00646	58.820	1.3939	2.3240

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07667	.00085	345.93	.00119	F 78.072	2.5847	.00844	.58591
Stddev	.00152	.00026	5.12	.00047	.013	.0071	.00046	.01639
%RSD	1.9815	31.045	1.4813	39.087	.01641	.27418	5.4672	2.7981

#1	.07774	.00104	342.31	.00152	78.063	2.5898	-.00877	.59750
#2	.07559	.00066	349.55	.00086	78.081	2.5797	-.00811	.57432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9819	2.4887	.00007	.00082	.00233	.0317	1.1766	9.8377
Stddev	.0914	.0316	.00095	.00239	.00156	.0014	.0028	.9403
%RSD	1.1450	1.2691	1343.6	293.21	66.823	4.560	.24001	9.5582

#1	8.0465	2.5110	.00060	.00088	.00123	.0307	1.1786	10.503
#2	7.9172	2.4664	-.00074	-.00251	.00343	.0327	1.1746	9.1728

Sample Name: J3935-02 Acquired: 7/12/2018 19:12:33 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180629-02-LC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.906
Stddev	.257
%RSD	.83136

#1	31.088
#2	30.725

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.2	33819.	3640.3	55.935	1825.5
Stddev	6.5	103.	61.9	.325	13.1
%RSD	.43976	.30428	1.7016	.58178	.71493

#1	1482.5	33746.	3596.5	55.705	1816.2
#2	1491.8	33891.	3684.1	56.165	1834.7

Sample Name: J3935-03 Acquired: 7/12/2018 19:16:55 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180629-03-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	.00126	.12785	.00709	.03707	.02301	.19520	.00017
Stddev	.00028	.00137	.00135	.00094	.00013	.00603	.00335	.00011
%RSD	6.9766	108.94	1.0570	13.198	.36087	26.220	1.7148	61.296

#1	-.00383	-.00029	.12689	.00776	.03698	.02728	.19284	.00010
#2	-.00422	-.00223	.12880	.00643	.03717	.01875	.19757	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	33.820	.00711	.03690	.01004	59.633	1.3222	2.3016
Stddev	.00057	.549	.00000	.00009	.00233	2.983	.0007	.0374
%RSD	72.604	1.6224	.03014	.23102	23.176	5.0018	.05530	1.6233

#1	.00119	33.432	.00711	.03684	.01168	57.524	1.3217	2.2752
#2	.00038	34.208	.00711	.03696	.00839	61.742	1.3228	2.3280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08660	.00024	316.18	.00026	F 70.978	2.1521	.00432	.45592
Stddev	.00064	.00010	6.92	.00049	2.422	.0932	.00039	.01087
%RSD	.74202	39.262	2.1876	184.98	3.4121	4.3314	9.0113	2.3840

#1	.08706	.00031	311.28	.00061	69.265	2.0862	-.00405	.44824
#2	.08615	.00018	321.07	-.00008	72.690	2.2180	-.00460	.46361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0077	2.2363	.00289	.00060	.00253	.0247	1.0072	3.3049
Stddev	.0001	.0214	.00045	.00327	.00053	.0009	.0143	3.4840
%RSD	.00070	.95499	15.704	545.99	20.917	3.671	1.4160	37.443

#1	8.0077	2.2514	-.00322	.00171	.00215	.0241	.99711	11.768
#2	8.0076	2.2212	-.00257	-.00291	.00290	.0254	1.0173	6.8413

Sample Name: J3935-03 Acquired: 7/12/2018 19:16:55 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180629-03-LC Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	33.154
Stddev	.189
%RSD	.57088

#1	33.020
#2	33.288

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.4	34215.	3622.4	57.008	1842.0
Stddev	5.3	49.	5.2	1.965	7.9
%RSD	.35282	.14445	.14287	3.4468	.42720

#1	1494.7	34250.	3618.7	58.397	1836.4
#2	1502.2	34180.	3626.0	55.619	1847.6

Sample Name: J3935-04 Acquired: 7/12/2018 19:21:17 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180629-04-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00510	.42601	.01062	.03292	.00920	.20606	.00020
Stddev	.00136	.00160	.00138	.00291	.00028	.00748	.00138	.00006
%RSD	46.690	31.407	.32293	27.374	.85654	81.265	.66961	31.782

#1	-.00388	-.00623	.42504	.00857	.03272	.00391	.20704	.00025
#2	-.00196	-.00397	.42698	.01268	.03312	.01449	.20509	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	26.669	.01744	.03661	.01300	33.988	1.4023	1.8459
Stddev	.00034	.157	.00107	.00009	.00073	1.830	.0040	.0281
%RSD	7.3029	.58803	6.1099	.23304	5.6200	2.1794	.28863	1.5210

#1	.00496	26.558	.01819	.03655	.01352	82.693	1.3994	1.8261
#2	.00447	26.780	.01668	.03667	.01249	85.282	1.4051	1.8658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10939	.00031	342.18	.00089	F 30.423	1.8367	.00192	.37248
Stddev	.00074	.00104	5.39	.00055	.155	.0200	.00118	.00765
%RSD	.67398	335.51	1.5752	62.321	.25680	1.0903	61.110	2.0548

#1	.10991	-.00104	338.37	.00050	60.313	1.8225	-.00109	.36707
#2	.10887	.00042	345.99	.00128	60.532	1.8508	-.00276	.37789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3076	2.2492	.00200	.00052	.00154	.0429	.87050	4.5724
Stddev	.0395	.0333	.00042	.00253	.00199	.0038	.00657	1.0639
%RSD	.74465	1.4829	20.975	489.03	129.13	8.924	.75480	23.267

#1	5.3355	2.2728	-.00170	-.00127	.00013	.0402	.86585	5.3247
#2	5.2796	2.2256	-.00229	.00231	.00294	.0456	.87514	3.8201

Sample Name: J3935-04 Acquired: 7/12/2018 19:21:17 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180629-04-LC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.478
Stddev	2.699
%RSD	6.5073

#1	39.569
#2	43.386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.9	34034.	3655.8	57.695	1854.8
Stddev	10.6	90.	37.1	.212	12.0
%RSD	.69944	.26540	1.0143	.36703	.64875

#1	1501.4	33970.	3629.6	57.845	1846.3
#2	1516.4	34098.	3682.0	57.545	1863.3

Sample Name: J3946-03 Acquired: 7/12/2018 19:25:33 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180702-03-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.00427	.08478	.01339	.02156	.04648	.22586	.00001
Stddev	.00289	.00177	.00109	.00554	.00048	.02832	.00546	.00015
%RSD	45.625	41.412	1.2904	41.396	2.2349	60.922	2.4159	2032.3

#1	-.00428	-.00552	.08401	.00947	.02190	.06651	.22201	-.00010
#2	-.00836	-.00302	.08555	.01730	.02122	.02646	.22972	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	56.801	.01224	.01449	.00572	32.127	.93157	1.8491
Stddev	.00021	1.479	.00031	.00015	.00049	1.354	.00412	.0023
%RSD	35.010	2.6034	2.5441	1.0274	8.6029	4.2141	.44280	.12238

#1	-.00046	55.755	.01246	.01460	.00607	31.170	.93449	1.8475
#2	-.00076	57.847	.01202	.01439	.00537	33.085	.92865	1.8507

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03281	.00011	338.07	.00042	F 35.359	1.5730	.01517	.20490
Stddev	.00149	.00001	13.42	.00017	2.752	.0397	.00003	.00091
%RSD	4.5327	6.1873	3.9699	41.100	4.2111	2.5228	.22902	.44473

#1	.03386	-.00010	328.58	.00054	63.413	1.5450	-.01514	.20425
#2	.03176	-.00011	347.56	.00030	67.305	1.6011	-.01519	.20554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7096	1.5292	.00265	.00179	.00084	.0507	.74275	11.923
Stddev	.0176	.0371	.00028	.00136	.00253	.0037	.01812	2.414
%RSD	.37318	2.4233	10.437	76.094	300.06	7.298	2.4399	20.245

#1	4.7220	1.5030	-.00285	-.00275	.00263	.0533	.72994	13.630
#2	4.6972	1.5554	-.00246	-.00082	-.00095	.0481	.75557	10.216

Sample Name: J3946-03 Acquired: 7/12/2018 19:25:33 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180702-03-LC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.361
Stddev	3.809
%RSD	15.020

#1	28.055
#2	22.668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.5	33605.	3612.6	57.836	1846.0
Stddev	3.9	17.	58.3	2.515	9.7
%RSD	.26274	.05177	1.6146	4.3492	.52789

#1	1492.8	33592.	3653.9	59.614	1839.1
#2	1498.3	33617.	3571.4	56.057	1852.9

Sample Name: J3946-04 Acquired: 7/12/2018 19:29:54 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180702-04-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00151	.61479	.00927	.03090	.02781	.20565	.00009
Stddev	.00008	.00060	.00114	.00013	.00238	.00388	.00396	.00021
%RSD	1.8488	39.791	.18529	1.4358	7.7175	13.953	1.9263	237.88

#1	-.00431	-.00194	.61399	.00936	.02921	.03055	.20285	-.00024
#2	-.00442	-.00109	.61560	.00917	.03259	.02506	.20845	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	50.386	.00411	.02163	.00777	38.963	1.1870	2.2328
Stddev	.00026	.644	.00032	.00018	.00030	.350	.0009	.0144
%RSD	114.68	1.2791	7.7641	.85314	3.8365	.89784	.07609	.64667

#1	-.00041	49.931	.00433	.02176	.00756	39.210	1.1876	2.2226
#2	-.00004	50.842	.00388	.02150	.00798	38.715	1.1864	2.2430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04777	.00073	342.37	.00091	F 70.687	2.2625	.01675	.36918
Stddev	.00132	.00051	13.75	.00095	1.068	.0071	.00024	.01634
%RSD	2.7707	69.687	4.0157	104.98	1.5115	.31258	1.4285	4.4251

#1	.04683	-.00109	332.65	.00023	71.443	2.2676	-.01692	.38073
#2	.04870	-.00037	352.09	.00158	69.932	2.2575	-.01658	.35763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6009	2.2470	.00196	.00058	.00340	.0739	.93799	3.5689
Stddev	.0355	.0077	.00149	.00172	.00240	.0042	.01297	.5231
%RSD	.46724	.34087	76.035	295.56	70.651	5.741	1.3830	6.1041

#1	7.6261	2.2416	-.00090	.00064	.00510	.0709	.92882	8.1991
#2	7.5758	2.2525	-.00301	-.00180	.00170	.0769	.94716	8.9388

Sample Name: J3946-04 Acquired: 7/12/2018 19:29:54 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180702-04-LC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.007
Stddev	1.993
%RSD	7.6618

#1	24.598
#2	27.416

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.3	34057.	3661.4	58.647	1845.4
Stddev	6.0	96.	1.6	1.137	2.3
%RSD	.40141	.28252	.04296	1.9388	.12635

#1	1494.1	33989.	3662.5	57.843	1843.7
#2	1502.6	34125.	3660.3	59.451	1847.0

Sample Name: J3946-05 Acquired: 7/12/2018 19:34:15 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180702-05-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00312	.15869	.00791	.03093	.01127	.22988	.00016
Stddev	.00075	.00360	.00063	.00824	.00085	.00403	.00367	.00004
%RSD	92.762	115.23	.39991	104.06	2.7485	35.732	1.5986	27.245

#1	-.00028	-.00058	.15824	.00209	.03033	.00842	.22729	.00013
#2	-.00133	-.00567	.15914	.01374	.03153	.01411	.23248	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	45.895	.00197	.02312	.00893	54.567	1.3735	2.0814
Stddev	.00027	.335	.00022	.00028	.00031	1.616	.0041	.0005
%RSD	36.647	.73070	11.230	1.2126	3.4392	2.9622	.29855	.02458

#1	-.00055	45.658	.00213	.02292	.00915	53.424	1.3706	2.0810
#2	-.00094	46.132	.00182	.02332	.00872	55.710	1.3764	2.0817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06580	.00038	348.53	.00082	F 72.400	2.6307	.01381	.36926
Stddev	.00079	.00057	9.98	.00094	1.504	.1217	.00034	.00239
%RSD	1.1946	151.13	2.8647	114.80	2.0771	4.6244	2.4821	.64853

#1	.06525	.00003	341.47	.00148	71.337	2.5447	-.01357	.36757
#2	.06636	-.00078	355.59	.00015	73.463	2.7168	-.01405	.37096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2794	2.2314	.00341	.00223	.00142	.0660	.96635	7.8566
Stddev	.0382	.0469	.00030	.00394	.00328	.0003	.01627	1.6472
%RSD	.52518	2.1006	8.8345	176.60	230.93	.5170	1.6838	20.966

#1	7.2523	2.1983	-.00320	.00056	.00374	.0658	.95485	9.0213
#2	7.3064	2.2646	-.00362	-.00502	-.00090	.0663	.97786	6.6919

Sample Name: J3946-05 Acquired: 7/12/2018 19:34:15 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180702-05-LC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.101
Stddev	.902
%RSD	2.8105

#1	32.739
#2	31.464

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.5	34020.	3641.8	56.522	1858.4
Stddev	3.4	79.	16.7	1.373	.0
%RSD	.22748	.23356	.45907	2.4289	.00106

#1	1508.1	33964.	3653.7	57.493	1858.4
#2	1513.0	34076.	3630.0	55.551	1858.4

Sample Name: J3946-06 Acquired: 7/12/2018 19:38:36 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180702-06-LC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.00268	.62147	.00366	.02967	.03538	.21262	.00003
Stddev	.00110	.00338	.00001	.00498	.00074	.00789	.00344	.00015
%RSD	30.379	126.21	.00090	136.05	2.4990	22.312	1.6194	494.19

#1	-.00439	-.00507	.62147	.00719	.02914	.04096	.21505	-.00014
#2	-.00284	-.00029	.62148	.00014	.03019	.02980	.21018	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	47.480	.01135	.01707	.00782	35.052	.98844	2.1381
Stddev	.00021	.053	.00069	.00053	.00059	.148	.00016	.0502
%RSD	1874.0	.11264	6.0403	3.1270	7.5416	.42305	.01577	2.3459

#1	-.00016	47.442	.01183	.01745	.00741	35.157	.98855	2.1736
#2	.00014	47.518	.01086	.01669	.00824	34.947	.98833	2.1027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03927	.00028	334.21	.00047	F 37.876	2.3924	.01603	.29261
Stddev	.00087	.00075	7.60	.00017	.847	.0108	.00019	.00053
%RSD	2.2037	266.92	2.2739	35.835	1.2478	.45075	1.1846	.18191

#1	.03866	-.00081	328.84	.00059	68.475	2.4000	-.01617	.29298
#2	.03988	.00025	339.59	.00035	67.277	2.3848	-.01590	.29223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7083	2.0696	.00292	.00212	.00492	.0616	.86990	11.024
Stddev	.0472	.0129	.00088	.00150	.00101	.0009	.00519	.863
%RSD	.82627	.62186	30.127	70.870	20.447	1.500	.59663	7.8240

#1	5.7416	2.0787	-.00230	-.00106	.00421	.0609	.86623	11.634
#2	5.6749	2.0605	-.00354	-.00319	.00564	.0622	.87357	10.414

Sample Name: J3946-06 Acquired: 7/12/2018 19:38:36 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180702-06-LC Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.225
Stddev	1.154
%RSD	4.9674

#1	24.041
#2	22.409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.0	34274.	3650.1	58.330	1867.9
Stddev	16.9	207.	7.0	1.257	20.3
%RSD	1.1192	.60436	.19043	2.1541	1.0870

#1	1496.1	34127.	3645.2	57.442	1853.5
#2	1520.0	34420.	3655.0	59.219	1882.2

Sample Name: CCV06 Acquired: 7/12/2018 19:42:57 Type: Unk
Method: P4-ICP2(v2290) 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	4.9994	5.0274	5.0931	4.9799	5.0385	3.4395	10.084	.25927
Stddev	.0404	.0545	.0290	.0292	.0274	.1654	.184	.00019
%RSD	.80762	1.0836	.57036	.58594	.54390	1.7526	1.8245	.07324
#1	5.0279	5.0659	5.1137	5.0006	5.0579	9.3225	9.9539	.25941
#2	4.9708	4.9889	5.0726	4.9593	5.0192	9.5565	10.214	.25914
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5265	25.734	1.0503	2.5221	1.2720	5.0161	2.6189	25.485
Stddev	.0153	.427	.0029	.0100	.0066	.1124	.0002	.725
%RSD	.60684	1.6603	.27188	.39618	.51741	2.2414	.00653	2.8450
#1	2.5374	25.432	1.0483	2.5292	1.2767	4.9366	2.6187	24.972
#2	2.5157	26.036	1.0523	2.5151	1.2674	5.0956	2.6190	25.997
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5336	1.2785	F 29.617	2.6003	2.6503	24.607	5.0892	4.9984
Stddev	.0034	.0029	.023	.0055	.0503	.360	.0238	.1187
%RSD	.13634	.22531	.07887	.21191	1.8976	1.4613	.46805	2.3740
#1	2.5361	1.2805	29.633	2.6042	2.6148	24.353	5.1061	4.9145
#2	2.5312	1.2764	29.600	2.5964	2.6859	24.861	5.0724	5.0823
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8845	F 5.5911	5.0407	5.0037	4.8108	5.052	4.9827	4.5706
Stddev	.0270	.0407	.0026	.1079	.0787	.015	.0905	.1902
%RSD	.55232	.72816	.05224	2.1563	1.6350	.2889	1.8164	4.1610
#1	4.8654	5.5623	5.0425	4.9274	4.7552	5.062	4.9187	4.4361
#2	4.9035	5.6199	5.0388	5.0800	4.8664	5.041	5.0467	4.7051

Sample Name: CCV06 Acquired: 7/12/2018 19:42:57 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.6522
Stddev .0329
%RSD 1.9898

#1 1.6289
#2 1.6754

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.1	35450.	3645.1	56.432	1902.4
Stddev	12.8	66.	32.6	.832	17.3
%RSD	.83225	.18510	.89340	1.4744	.90748

#1	1528.0	35496.	3668.1	57.020	1890.2
#2	1546.1	35403.	3622.1	55.843	1914.6

Sample Name: CCB06 Acquired: 7/12/2018 19:46:52 Type: Unk
Method: P4-ICP2(v2290) 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	.00007	.00264	.00129	.00107	.00093	.00552	.00355
Stddev	.00155	.00189	.00100	.00178	.00204	.01737	.00134
%RSD	2113.3	71.562	77.989	165.70	218.42	314.44	37.752

#1	-.00117	-.00130	.00200	-.00018	-.00238	.01780	-.00449
#2	.00102	-.00398	.00058	.00233	.00051	-.00676	-.00260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	.02848	.00020	.00016	.00058	.02026
Stddev	.00010	.00009	.01504	.00125	.00017	.00092	.01532
%RSD	168.86	70.203	52.800	634.50	105.81	159.38	75.606

#1	.00001	-.00019	.01785	-.00069	-.00004	.00123	.03110
#2	-.00013	-.00006	.03911	.00108	-.00028	-.00007	.00943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04946	.00071	.00032	F 3.0518	.00005	.00103
Stddev	.00003	.00385	.00075	.00001	.1707	.00082	.00005
%RSD	31.826	7.7867	106.91	3.7142	5.5935	1559.6	4.7906

#1	.00007	.04673	-.00017	-.00033	3.1725	-.00053	.00106
#2	.00011	.05218	-.00124	-.00031	2.9311	.00063	.00099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15056	.00018	.02359	.00021	F .10580	.00054	.00254
Stddev	.02192	.00025	.00581	.00072	.00279	.00075	.00335
%RSD	14.559	140.62	24.638	345.41	2.6326	139.62	131.96

#1	-.16606	-.00035	-.02770	-.00030	.10383	-.00001	-.00017
#2	-.13506	.00000	-.01948	.00072	.10777	-.00107	-.00491

Sample Name: CCB06 Acquired: 7/12/2018 19:46:52 Type: Unk
 Method: P4-ICP2(v2290) 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	.00281	-.0027	.00020	F<00000	F<00000
Stddev	.00005	.0034	.00005	2.6209	.71342
%RSD	1.7167	125.5	26.872	223.38	634.79

#1	.00277	-.0050	.00024	.67995	.39208
#2	.00284	-.0003	.00017	-3.0266	-.61685

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.2	36459.	3643.2	57.791	1982.8
Stddev	.8	101.	5.7	.347	2.2
%RSD	.04884	.27616	.15721	.60066	.11093

#1	1568.8	36388.	3639.2	57.545	1984.4
#2	1567.7	36531.	3647.3	58.036	1981.2

Sample Name: J3948-02 Acquired: 7/12/2018 19:55:20 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00696	.00172	.00002	.00647	.05970	.40043	.00016
Stddev	.00314	.00061	.00060	.00480	.00576	.01725	.00630	.00011
%RSD	304.31	8.7404	34.730	30140.	89.083	28.894	1.5725	67.156

#1	-.00325	-.00739	.00214	.00338	-.01054	.07189	.39598	-.00024
#2	.00119	-.00653	.00130	-.00341	-.00239	.04750	.40489	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	183.54	.00171	.00036	.00340	.00739	.01390	3.8202
Stddev	.00031	3.05	.00058	.00050	.00044	.00048	.00014	.0004
%RSD	1436.7	1.6639	33.684	138.37	12.998	6.5342	.99547	.00979

#1	.00024	181.38	.00212	.00071	.00371	-.00773	.01380	3.8199
#2	-.00020	185.70	.00131	.00001	.00309	-.00705	.01400	3.8204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00030	370.17	.00035	.08650	.81697	.00095	.00358
Stddev	.00013	.00009	11.31	.00050	.00040	.09061	.00039	.00569
%RSD	10.021	29.206	3.0565	143.92	.45855	11.091	40.980	158.83

#1	.00141	-.00024	362.17	.00001	.08622	.88104	-.00122	.00044
#2	.00122	-.00037	378.17	-.00071	.08678	.75290	-.00067	-.00761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63436	.73922	.00216	.00631	.00445	.0041	.30252	15.058
Stddev	.00312	.00577	.00055	.00105	.00175	.0021	.00502	1.619
%RSD	.49112	.77990	25.254	16.603	39.244	50.65	1.6593	10.752

#1	.63216	.73515	-.00178	-.00557	.00321	.0055	.29897	13.913
#2	.63657	.74330	-.00255	-.00706	.00568	.0026	.30607	16.202

Sample Name: J3948-02 Acquired: 7/12/2018 19:55:20 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8059
Stddev	2.9090
%RSD	60.530

#1	6.8629
#2	2.7489

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.7	32871.	3576.2	56.551	1785.4
Stddev	8.8	197.	13.4	.240	8.4
%RSD	.60313	.59853	.37542	.42475	.46925

#1	1448.5	32732.	3585.7	56.721	1779.5
#2	1460.9	33010.	3566.8	56.381	1791.4

Sample Name: J3948-04 Acquired: 7/12/2018 19:59:39 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	-.00478	.00383	.00634	-.00237	.07818	.46695	-.00030
Stddev	.00024	.00386	.00239	.00893	.00153	.03582	.00654	.00000
%RSD	4.4667	80.814	62.480	140.84	64.413	45.810	1.4001	1.4518

#1	.00530	-.00751	.00214	.01265	-.00129	.10351	.46233	-.00031
#2	.00564	-.00205	.00552	.00003	-.00345	.05286	.47157	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	181.93	-.00030	.00478	.00132	.01058	.97365	2.4650
Stddev	.00024	2.38	.00063	.00023	.00125	.01566	.00551	.0260
%RSD	197.76	1.3091	206.28	4.7342	94.681	148.01	.56642	1.0548

#1	.00005	180.25	.00014	.00494	.00043	.02165	.97755	2.4467
#2	-.00029	183.62	-.00075	.00462	.00220	-.00049	.96975	2.4834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	-.00013	378.28	.00096	.09447	1.1647	-.00046	-.01017
Stddev	.00007	.00040	7.55	.00058	.00166	.0318	.00076	.00697
%RSD	.75756	308.05	1.9948	60.353	1.7565	2.7332	163.67	68.507

#1	.00871	-.00041	372.94	.00137	.09564	1.1872	-.00100	-.01509
#2	.00862	.00015	383.61	.00055	.09330	1.1422	.00007	-.00524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56268	.39990	-.00121	-.00511	.00212	.0006	.24250	15.489
Stddev	.00001	.00003	.00011	.00043	.00102	.0043	.00347	4.227
%RSD	.00265	.00795	9.3846	8.4408	48.189	677.5	1.4315	27.291

#1	.56267	.39992	-.00113	-.00541	.00140	-.0024	.24005	18.478
#2	.56270	.39988	-.00129	-.00480	.00284	.0037	.24496	12.500

Sample Name: J3948-04 Acquired: 7/12/2018 19:59:39 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2344
Stddev	3.0948
%RSD	49.641

#1	8.4228
#2	4.0460

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.1	32954.	3620.1	56.866	1797.3
Stddev	13.8	420.	16.1	.048	17.4
%RSD	.94034	1.2756	.44508	.08483	.97045

#1	1475.9	32657.	3608.7	56.900	1809.6
#2	1456.4	33251.	3631.5	56.832	1785.0

Sample Name: J3948-06 Acquired: 7/12/2018 20:03:57 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00836	.00728	.01225	.00366	.05150	.35398	.00019
Stddev	.00098	.00097	.00048	.00621	.00352	.01662	.00047	.00002
%RSD	150.40	11.589	6.5941	50.742	96.105	32.265	.13224	7.9822

#1	.00135	-.00905	.00694	.00785	-.00616	.03975	.35365	-.00020
#2	-.00004	-.00768	.00762	.01664	-.00117	.06325	.35431	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	190.68	.00031	.00488	.00147	4.0486	.54871	3.0844
Stddev	.00009	.91	.00023	.00012	.00030	.0808	.00183	.0390
%RSD	22.063	.47590	76.395	2.5139	20.155	1.9968	.33363	1.2659

#1	-.00034	190.04	-.00047	.00497	.00168	3.9914	.54741	3.0568
#2	-.00047	191.32	-.00014	.00480	.00126	4.1058	.55000	3.1120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00921	.00035	393.41	.00112	.08026	1.0924	.00161	.01058
Stddev	.00067	.00062	8.80	.00137	.00003	.1161	.00035	.01044
%RSD	7.2453	179.02	2.2376	122.53	.03553	10.628	21.502	98.730

#1	.00968	-.00078	387.19	.00209	.08024	1.0103	.00185	-.01796
#2	.00874	.00009	399.64	.00015	.08028	1.1745	.00136	-.00319

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65865	.46940	.00169	.00100	.00314	.0024	.26839	12.873
Stddev	.00319	.00228	.00309	.00156	.00003	.0038	.00056	1.466
%RSD	.48370	.48548	183.31	155.20	.90196	158.7	.20689	11.387

#1	.66090	.47102	.00050	-.00210	.00316	-.0003	.26800	11.837
#2	.65640	.46779	-.00387	.00010	.00312	.0050	.26878	13.910

Sample Name: J3948-06 Acquired: 7/12/2018 20:03:57 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.225
Stddev	1.119
%RSD	9.9640

#1	12.016
#2	10.435

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.7	32888.	3597.4	54.877	1790.7
Stddev	3.2	72.	14.7	.193	5.4
%RSD	.21586	.21950	.40879	.35107	.30266

#1	1457.5	32939.	3587.0	54.741	1786.8
#2	1461.9	32837.	3607.8	55.013	1794.5

Sample Name: PB111049BL Acquired: 7/12/2018 20:08:17 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00366	.00035	.00122	.00081	.00184	.00498
Stddev	.00236	.00015	.00008	.00101	.00034	.01991	.00140
%RSD	247.53	4.0643	22.133	82.868	42.164	1081.5	28.112

#1	-.00071	-.00377	.00029	.00194	-.00057	.01592	-.00399
#2	.00262	-.00356	.00040	.00051	-.00105	-.01224	-.00597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00000	.02919	.00010	.00015	.00031	.01836
Stddev	.00007	.0000	.00300	.00015	.00012	.00008	.00448
%RSD	88.941	755.86	10.283	149.63	78.793	24.904	24.415

#1	-.00003	-.00003	.03131	.00021	-.00007	.00026	.01519
#2	-.00013	.00002	.02706	-.00001	-.00023	.00037	.02152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02231	.00005	.00048	F 5.2466	.00032	.00029
Stddev	.00009	.04718	.00000	.00039	.2749	.00048	.00011
%RSD	118.65	211.44	.21064	81.398	5.2401	147.97	36.925

#1	-.00013	-.01105	.00005	.00075	5.4410	.00001	.00037
#2	-.00001	.05567	.00005	.00020	5.0522	-.00066	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11300	.00110	.04280	.00116	F .12075	.00274	.00138
Stddev	.00412	.00056	.03014	.00134	.00589	.00126	.00580
%RSD	3.6481	50.746	70.415	115.27	4.8778	45.891	420.17

#1	-.11009	-.00149	-.06411	.00021	.11658	-.00185	-.00272
#2	-.11592	-.00071	-.02149	.00211	.12491	-.00362	.00549

Sample Name: PB111049BL Acquired: 7/12/2018 20:08:17 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13520 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.0004	.00019	F<00000	F<00000
Stddev	.00083	.0005	.00029	.26726	.25598
%RSD	30.695	126.3	155.02	4.9137	68.149

#1	-.00328	.0000	-.00039	-5.2502	-.55662
#2	-.00211	.0007	.00002	-5.6282	-.19461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.2	36047.	3600.4	58.927	1964.2
Stddev	2.9	45.	23.4	1.163	3.6
%RSD	.18763	.12460	.64891	1.9735	.18149

#1	1553.3	36016.	3617.0	59.749	1966.7
#2	1549.2	36079.	3583.9	58.105	1961.7

Sample Name: PB111049BS Acquired: 7/12/2018 20:12:32 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81126	2.0649	.98373	1.9356	.82470	1.9257	.20548
Stddev	.00852	.0026	.00362	.0163	.00577	.0159	.00618
%RSD	1.0504	.12680	.36810	.84402	.70007	.82303	3.0053

#1	.80523	2.0668	.98629	1.9471	.82061	1.9145	.20112
#2	.81728	2.0631	.98117	1.9240	.82878	1.9369	.20985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20751	.20622	1.1146	.41230	.20932	.32771	2.8223
Stddev	.00016	.00014	.0327	.00009	.00036	.00049	.2255
%RSD	.07906	.06931	2.9315	.02269	.17019	.14845	7.9910

#1	.20739	.20632	1.0915	.41223	.20958	.32805	2.6628
#2	.20762	.20612	1.1377	.41236	.20907	.32736	2.9818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22261	2.0902	.51599	.07503	F 6.6703	.32487	.20961
Stddev	.00017	.0951	.00171	.00052	.0184	.00170	.01399
%RSD	.07751	4.5514	.33059	.69351	.27513	.52283	6.6737

#1	.22248	2.0229	.51720	.07467	6.6833	.32367	.19972
#2	.22273	2.1575	.51478	.07540	6.6574	.32607	.21950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9620	.42489	.28327	F .00185	F 1.1940	.72474	.20593
Stddev	.3307	.00016	.01995	.00252	.0203	.00097	.00418
%RSD	3.3199	.03874	7.0416	136.35	1.6979	.13450	2.0282

#1	9.7281	.42500	.26916	.00007	1.1797	.72405	.20298
#2	10.196	.42477	.29737	.00363	1.2083	.72543	.20889

Sample Name: PB111049BS Acquired: 7/12/2018 20:12:32 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13520 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19654	5.797	.20456	F 2.4445	F<00000
Stddev	.00378	.016	.00536	1.4776	.77226
%RSD	1.9214	.2750	2.6216	60.444	23.567

#1	.19387	5.809	.20077	3.4893	-2.7309
#2	.19921	5.786	.20836	1.3997	-3.8230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.2	35602.	3612.0	59.418	1940.8
Stddev	8.3	52.	60.2	3.413	12.2
%RSD	.54532	.14503	1.6661	5.7444	.62656

#1	1512.3	35566.	3654.6	61.831	1932.2
#2	1524.1	35639.	3569.5	57.004	1949.4

Sample Name: PB111049TB Acquired: 7/12/2018 20:16:35 Type: Unk
Method: P4-ICP2(v2290) 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	.00258	.00396	.00003	.00809	.00281	.02670	.00603	.00014
Stddev	.00206	.00128	.00041	.00263	.00190	.00826	.00044	.00004
%RSD	79.713	32.333	1532.7	32.520	67.358	30.941	7.3613	27.219

#1	-.00113	-.00305	.00032	.00995	.00415	-.02086	-.00572	-.00011
#2	-.00404	-.00486	-.00027	.00623	.00147	-.03255	-.00635	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.03781	.00098	.00036	.00059	.00597	.00018	.04897
Stddev	.00008	.00664	.00026	.00013	.00108	.01690	.00004	.04679
%RSD	62.581	17.556	26.610	36.204	182.85	283.22	20.813	95.533

#1	.00019	.03311	.00079	-.00046	-.00017	.01792	.00020	.08206
#2	.00007	.04250	.00116	-.00027	.00136	-.00598	.00015	.01589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00016	F 330.74	.00086	.00226	.05788	.00032	.04154
Stddev	.00082	.00053	8.75	.00045	.00000	.01827	.00024	.00070
%RSD	84.269	321.73	2.6451	52.138	.03390	31.568	72.996	1.6843

#1	.00156	.00054	324.56	-.00118	.00226	.04496	-.00016	-.04203
#2	.00039	-.00021	336.93	-.00054	.00226	.07080	-.00049	-.04104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	F .13028	.00010	.00138	.00184	.0015	.00002	F 10.355
Stddev	.00046	.00426	.00014	.00223	.00219	.0019	.00002	1.833
%RSD	7.7243	3.2724	142.88	161.70	119.06	127.6	125.30	17.703

#1	.00627	.12726	.00019	-.00295	-.00029	.0001	.00000	11.652
#2	.00562	.13329	.00000	.00020	-.00339	.0029	-.00004	9.0592

Sample Name: PB111049TB Acquired: 7/12/2018 20:16:35 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.7626
 Stddev 1.5910
 %RSD 33.406

#1 5.8876
 #2 3.6376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.8	33668.	3591.1	54.291	1837.6
Stddev	2.8	45.	28.5	.109	4.1
%RSD	.18884	.13444	.79318	.20129	.22320

#1	1483.8	33700.	3611.2	54.368	1840.5
#2	1479.8	33636.	3570.9	54.214	1834.7

Sample Name: J3947-02 Acquired: 7/12/2018 20:20:55 Type: Unk
Method: P4-ICP2(v2290) 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	.00771	.00138	.02262	.00976	.00006	.06860	.15985	.00005
Stddev	.00058	.00432	.00165	.00364	.00334	.01015	.00135	.00006
%RSD	7.4955	313.45	7.2857	37.309	5975.3	14.800	.84460	116.96

#1	.00812	.00168	.02145	.01233	.00231	.07578	.15889	-.00001
#2	.00730	-.00443	.02378	.00718	-.00242	.06142	.16080	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	31.580	.04140	.00468	.01129	.85739	.68278	3.4855
Stddev	.00010	.541	.00088	.00016	.00106	.05999	.00261	.0378
%RSD	10.350	1.7124	2.1275	3.3807	9.3657	6.9970	.38298	1.0855

#1	.00099	31.197	.04202	.00457	.01054	.81497	.68463	3.4588
#2	.00085	31.962	.04077	.00479	.01203	.89981	.68093	3.5123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04850	.00016	344.14	.00136	.24016	.60332	.00441	.03675
Stddev	.00074	.00001	1.40	.00047	.00012	.02354	.00089	.01181
%RSD	1.5160	9.3243	.40813	34.733	.04884	3.9020	20.285	32.139

#1	.04902	.00017	343.15	.00103	.24008	.61996	.00504	-.02840
#2	.04798	.00015	345.14	.00169	.24025	.58667	.00378	-.04510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33193	.34824	.00235	.00209	.00160	.0062	.05931	10.081
Stddev	.01059	.00788	.00151	.00206	.00350	.0017	.00055	.728
%RSD	3.1900	2.2638	64.299	98.682	218.39	26.84	.92246	7.2250

#1	.33942	.34266	-.00342	-.00063	-.00408	.0050	.05892	10.596
#2	.32445	.35381	-.00128	-.00355	.00087	.0074	.05969	9.5664

Sample Name: J3947-02 Acquired: 7/12/2018 20:20:55 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6908
Stddev	.4186
%RSD	7.3562

#1	5.9868
#2	5.3948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.3	34130.	3626.3	54.439	1869.1
Stddev	10.5	108.	32.5	.280	12.7
%RSD	.68818	.31619	.89538	.51366	.67887

#1	1514.9	34054.	3603.3	54.241	1860.1
#2	1529.7	34206.	3649.3	54.636	1878.0

Sample Name: J3947-02DUP Acquired: 7/12/2018 20:25:13 Type: Unk
Method: P4-ICP2(v2290) 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	.00744	.00079	.02588	.00678	.00118	.06621	.15971	.00001
Stddev	.00271	.00503	.00347	.00593	.00090	.01343	.00204	.00012
%RSD	36.450	639.29	13.400	87.503	75.930	20.284	1.2788	1487.6

#1	.00936	-.00277	.02833	.00258	-.00055	.05671	.15826	.00010
#2	.00552	.00434	.02343	.01097	-.00182	.07570	.16115	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	31.638	.04274	.00398	.01026	.84023	.68812	3.4716
Stddev	.00030	.610	.00048	.00005	.00073	.01057	.00078	.0677
%RSD	24.456	1.9294	1.1340	1.3408	7.0934	1.2575	.11330	1.9506

#1	.00102	31.206	.04239	.00402	.00975	.83276	.68867	3.5195
#2	.00145	32.069	.04308	.00394	.01078	.84771	.68757	3.4237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04814	.00008	345.79	.00133	.23121	.71920	.00370	.01154
Stddev	.00108	.00022	5.95	.00118	.01052	.04427	.00056	.00361
%RSD	2.2341	276.02	1.7194	88.152	4.5490	6.1560	15.244	31.245

#1	.04738	.00007	341.58	.00217	.23864	.68790	.00330	-.00899
#2	.04890	-.00023	349.99	.00050	.22377	.75051	.00410	-.01409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33539	.35123	.00009	.00075	.00103	.0046	.05908	7.1496
Stddev	.00087	.01203	.00076	.00334	.00278	.0004	.00074	.0741
%RSD	.25993	3.4241	843.05	446.16	269.00	8.368	1.2555	1.0359

#1	.33600	.35974	.00063	-.00311	.00299	.0049	.05856	7.0972
#2	.33477	.34273	-.00045	.00161	-.00093	.0043	.05961	7.2020

Sample Name: J3947-02DUP Acquired: 7/12/2018 20:25:13 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7050
Stddev	2.4655
%RSD	31.999

#1	5.9616
#2	9.4484

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.1	34235.	3633.3	56.923	1871.4
Stddev	5.5	56.	18.4	2.828	10.9
%RSD	.36258	.16221	.50716	4.9689	.58035

#1	1521.2	34196.	3620.2	54.923	1863.7
#2	1529.0	34274.	3646.3	58.923	1879.1

Sample Name: J3947-02LX5 Acquired: 7/12/2018 20:29:31 Type: Unk
Method: P4-ICP2(v2290) 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	.00156	.00014	.00567	.00831	-.00131	.03297	.02704	.00005
Stddev	.00472	.00136	.00129	.00121	.00037	.00058	.00130	.00001
%RSD	301.40	991.71	22.742	14.594	27.977	1.7468	4.8090	17.488

#1	.00490	-.00082	.00476	.00917	-.00157	.03257	.02612	.00004
#2	-.00177	.00110	.00659	.00745	-.00105	.03338	.02796	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.3806	.00005	.00062	.00249	.13291	.13877	.71658
Stddev	.00024	.1203	.00028	.00002	.00016	.00529	.00093	.02338
%RSD	240.61	1.8852	528.20	3.1931	6.3772	3.9801	.67320	3.2624

#1	-.00007	6.2956	-.00014	.00063	.00237	.12917	.13943	.73311
#2	.00027	6.4657	.00025	.00060	.00260	.13665	.13811	.70005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00073	75.455	-.00020	.04684	-.06677	-.00055	-.04038
Stddev	.00054	.00057	1.166	.00034	.00045	.03910	.00033	.01229
%RSD	10.532	77.991	1.5454	167.62	.95007	58.551	60.064	30.447

#1	.00554	.00114	74.630	.00004	.04653	-.03913	-.00031	-.04907
#2	.00477	.00033	76.279	-.00044	.04716	-.09442	-.00078	-.03168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06645	.17057	-.00032	.00005	-.00181	.0019	.01181	1.7470
Stddev	.00104	.00262	.00059	.00102	.00435	.0007	.00008	1.0150
%RSD	1.5625	1.5388	184.09	2040.6	240.63	36.48	.66352	58.100

#1	.06719	.17242	.00010	-.00067	.00127	.0014	.01187	2.4647
#2	.06572	.16871	-.00074	.00077	-.00489	.0024	.01176	1.0293

Sample Name: J3947-02LX5 Acquired: 7/12/2018 20:29:31 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2969
 Stddev 1.5753
 %RSD 47.780

#1 2.1831
 #2 4.4108

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.7	35960.	3655.7	59.326	1974.8
Stddev	6.1	273.	2.5	1.014	10.8
%RSD	.38837	.75925	.06795	1.7099	.54480

#1	1565.0	35767.	3657.4	60.043	1982.4
#2	1556.5	36153.	3653.9	58.608	1967.1

Sample Name: J3947-02MS Acquired: 7/12/2018 20:33:45 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83154	2.0767	1.0353	2.0030	.79871	2.0874	.37298	.21373	.21309
Stddev	.00023	.0072	.0030	.0066	.00256	.0232	.00158	.00074	.00004
%RSD	.02810	.34520	.29128	.33035	.32000	1.1128	.42326	.34406	.01853

#1	.83171	2.0717	1.0374	1.9983	.79691	2.0710	.37187	.21321	.21306
#2	.83138	2.0818	1.0332	2.0077	.80052	2.1039	.37410	.21425	.21312

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.445	.41173	.21707	.32180	3.6760	.87410	5.7169	.54399	.07630
Stddev	.196	.00145	.00071	.00016	.1850	.00228	.0876	.00153	.00047
%RSD	.60397	.35195	.32571	.04907	5.0330	.26076	1.5326	.28070	.61532

#1	32.306	.41276	.21757	.32191	3.5452	.87248	5.6549	.54291	.07597
#2	32.583	.41071	.21657	.32169	3.8068	.87571	5.7788	.54507	.07663

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	350.56	.33187	.43971	11.739	.43273	.28705	.33939	1.3941	.77133
Stddev	4.03	.00829	.01406	.088	.00141	.01385	.00171	.0080	.00327
%RSD	1.1507	2.4992	3.1972	.75117	.32677	4.8253	.50416	.57022	.42428

#1	347.71	.32601	.42977	11.677	.43173	.27725	.33819	1.3884	.77364
#2	353.41	.33774	.44965	11.801	.43373	.29684	.34060	1.3997	.76901

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21590	.20593	6.368	26880	12.906	7.0258
Stddev	.00420	.00405	.006	.00079	1.461	.2242
%RSD	1.9436	1.9681	.1010	.29446	11.321	3.1906

#1	.21887	.20306	6.363	.26824	13.939	6.8673
#2	.21293	.20880	6.372	.26936	11.872	7.1844

Sample Name: J3947-02MS Acquired: 7/12/2018 20:33:45 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.2	34975.	3639.8	57.568	1870.8
Stddev	10.9	21.	8.5	1.465	10.9
%RSD	.71105	.05934	.23273	2.5442	.58490
#1	1529.5	34960.	3633.8	58.603	1863.1
#2	1544.9	34989.	3645.8	56.532	1878.5

Sample Name: CCV07 Acquired: 7/12/2018 20:37:54 Type: Unk
Method: P4-ICP2(v2290) 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	5.0655	5.0923	5.1219	5.0361	5.0662	3.3368	10.181	.25637
Stddev	.0136	.0154	.0007	.0050	.0042	.0740	.196	.00075
%RSD	.26844	.30179	.01323	.09870	.08330	.79249	1.9224	.29108

#1	5.0558	5.0814	5.1214	5.0326	5.0633	9.2845	10.042	.25584
#2	5.0751	5.1032	5.1224	5.0396	5.0692	9.3891	10.319	.25689

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5422	26.009	1.0455	2.5398	1.2747	4.8794	2.5853	25.776
Stddev	.0041	.428	.0006	.0047	.0013	.1588	.0021	.321
%RSD	.15994	1.6452	.05956	.18362	.10419	3.2549	.08011	1.2471

#1	2.5393	25.707	1.0451	2.5365	1.2737	4.9917	2.5868	25.549
#2	2.5450	26.312	1.0460	2.5431	1.2756	4.7671	2.5839	26.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5511	1.2797	F 28.868	2.5679	2.5966	24.844	5.1326	5.0829
Stddev	.0092	.0009	.399	.0095	.1147	.473	.0116	.0622
%RSD	.36172	.06916	1.3829	.37146	4.4186	1.9049	.22640	1.2239

#1	2.5576	1.2803	28.586	2.5747	2.6778	24.509	5.1244	5.0389
#2	2.5446	1.2790	29.151	2.5612	2.5155	25.178	5.1409	5.1269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9728	F 5.6426	5.0904	5.0957	4.8814	5.103	5.0461	F 10.617
Stddev	.0124	.0614	.0098	.0751	.0998	.005	.0959	.389
%RSD	.24827	1.0888	.19359	1.4742	2.0453	.0913	1.9012	3.6670

#1	4.9815	5.5991	5.0974	5.0426	4.8108	5.099	4.9783	10.892
#2	4.9641	5.6860	5.0835	5.1488	4.9520	5.106	5.1140	10.341

Sample Name: CCV07 Acquired: 7/12/2018 20:37:54 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.91007
Stddev	1.9966
%RSD	219.39

#1	-.50175
#2	2.3219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.0	35512.	3594.0	57.702	1893.0
Stddev	.8	108.	26.2	2.564	.8
%RSD	.05232	.30332	.72775	4.4431	.04295

#1	1531.5	35436.	3612.5	55.889	1893.6
#2	1530.4	35588.	3575.5	59.515	1892.4

Sample Name: CCB07 Acquired: 7/12/2018 20:41:49 Type: Unk
 Method: P4-ICP2(v2290) 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	.00452	-.00115	.00001	.00476	.00218	.00967	-.00507
Stddev	.00179	.00092	.00143	.00011	.00041	.01152	.00138
%RSD	39.516	79.764	12919.	2.2749	18.626	119.16	27.181

#1	.00579	-.00050	.00102	.00468	.00246	.00152	-.00410
#2	.00326	-.00181	-.00100	.00484	.00189	.01782	-.00605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00007	-.00549	-.00014	.00011	.00073	.02343
Stddev	.00001	.00007	.00314	.00000	.00015	.00074	.00011
%RSD	12.207	95.631	57.226	.95171	142.77	100.50	.48484

#1	-.00013	-.00002	-.00327	-.00014	.00000	.00125	.02335
#2	-.00011	-.00012	-.00771	-.00014	.00022	.00021	.02351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.05575	.00023	.00016	F 3.0984	-.00030	.00011
Stddev	.00004	.07805	.00014	.00047	.0900	.00213	.00005
%RSD	363.77	140.00	63.024	283.35	2.9057	717.15	43.007

#1	.00002	.11094	.00033	.00049	3.1621	-.00180	.00015
#2	-.00003	.00056	.00013	-.00016	3.0347	.00121	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16116	-.00016	-.03169	.00174	F .12192	.00040	.00222
Stddev	.01971	.00016	.00482	.00190	.01039	.00035	.00166
%RSD	12.227	97.609	15.197	109.49	8.5213	86.175	74.512

#1	-.14722	-.00027	-.02828	.00039	.12926	.00065	.00340
#2	-.17509	-.00005	-.03509	.00308	.11457	.00016	.00105

Sample Name: CCB07 Acquired: 7/12/2018 20:41:49 Type: Unk
 Method: P4-ICP2(v2290) 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	.00140	.0020	.00008	F<00000	F<00000
Stddev	.00301	.0006	.00001	2.5307	2.5448
%RSD	214.78	27.88	17.148	66.165	120.42

#1	.00073	-.0016	.00007	-2.0354	-.31387
#2	-.00353	-.0024	.00008	-5.6143	-3.9127

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.1	35880.	3625.6	56.780	1960.3
Stddev	.7	49.	4.1	1.289	4.1
%RSD	.04285	.13684	.11223	2.2699	.20746

#1	1548.7	35846.	3622.8	55.868	1957.4
#2	1549.6	35915.	3628.5	57.691	1963.2

Sample Name: J3947-02MSD Acquired: 7/12/2018 20:50:19 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81638	2.0554	1.0190	1.9652	.79267	2.0612	.36606	.21640	.20880
Stddev	.00138	.0008	.0005	.0037	.00283	.0235	.00070	.00129	.00033
%RSD	.16900	.03705	.05112	.18557	.35688	1.1384	.19052	.59682	.16025

#1	.81735	2.0549	1.0186	1.9626	.79067	2.0446	.36556	.21731	.20856
#2	.81540	2.0559	1.0194	1.9678	.79467	2.0778	.36655	.21548	.20904

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.290	.41280	.21300	.32131	3.6764	.88383	5.4228	.53408	.07681
Stddev	.388	.00086	.00078	.00049	.0842	.00034	.0961	.00079	.00205
%RSD	1.2004	.20947	.36593	.15302	2.2899	.03835	1.7729	.14845	2.6669

#1	32.016	.41219	.21245	.32166	3.6168	.88407	5.3548	.53464	.07536
#2	32.564	.41341	.21355	.32096	3.7359	.88359	5.4907	.53352	.07826

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.87	.33491	.44199	11.438	.42780	.29000	.31782	1.4219	.75502
Stddev	5.54	.00229	.00447	.110	.00299	.00719	.00020	.0014	.00107
%RSD	1.6218	.68451	1.0108	.96017	.69804	2.4804	.06292	.10208	.14183

#1	337.95	.33329	.43883	11.360	.42569	.29508	.31797	1.4209	.75578
#2	345.79	.33653	.44515	11.516	.42991	.28491	.31768	1.4229	.75426

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21071	.20753	6.246	.26167	7.6212	12.775
Stddev	.00229	.00089	.002	.00156	.1777	1.997
%RSD	1.0860	.42827	.0371	.59592	2.3322	15.634

#1	.21233	.20690	6.244	.26057	7.7468	11.362
#2	.20909	.20816	6.247	.26277	7.4955	14.187

Sample Name: J3947-02MSD Acquired: 7/12/2018 20:50:19 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.4	34373.	3615.3	55.823	1855.9
Stddev	1.1	283.	17.7	.490	5.6
%RSD	.07307	.82409	.48876	.87846	.30417
#1	1509.7	34172.	3602.8	56.170	1851.9
#2	1511.2	34573.	3627.8	55.476	1859.9

Sample Name: J3947-02A Acquired: 7/12/2018 20:54:28 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81782	2.0435	1.0279	1.9565	.79503	2.0463	.36394	.21530	.20958
Stddev	.00312	.0127	.0002	.0088	.00090	.0077	.00366	.00079	.00001
%RSD	.38120	.62149	.01704	.44768	.11279	.37871	1.0067	.36564	.00626

#1	.82003	2.0525	1.0278	1.9503	.79567	2.0408	.36135	.21474	.20959
#2	.81562	2.0345	1.0281	1.9627	.79440	2.0518	.36653	.21586	.20957

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.006	.40994	.21424	.32177	3.6453	.88072	5.3887	.53702	.07716
Stddev	.313	.00136	.00023	.00194	.0138	.00150	.1422	.00035	.00102
%RSD	.97934	.33243	.10678	.60163	.37987	.17024	2.6382	.06587	1.3215

#1	31.785	.41091	.21440	.32314	3.6551	.87966	5.2882	.53677	.07788
#2	32.228	.40898	.21408	.32041	3.6355	.88178	5.4892	.53727	.07644

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.03	.33518	.44028	11.552	.42862	.27853	.32531	1.4059	.75468
Stddev	5.33	.00188	.00245	.362	.00025	.00466	.01008	.0016	.00500
%RSD	1.5722	.56092	.55615	3.1302	.05793	1.6731	3.0981	.11108	.66235

#1	335.26	.33651	.44201	11.297	.42879	.27523	.31818	1.4048	.75115
#2	342.80	.33385	.43855	11.808	.42844	.28182	.33243	1.4070	.75822

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21104	.20787	6.223	26052	3.4717	7.7360
Stddev	.00340	.00265	.010	.00134	.3984	2.0671
%RSD	1.6098	1.2762	.1545	.51529	4.7024	26.721

#1	.20864	.20600	6.230	.25957	8.1901	9.1977
#2	.21345	.20975	6.216	.26147	8.7534	6.2743

Sample Name: J3947-02A Acquired: 7/12/2018 20:54:28 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-1 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	1521.3	34597.	3650.1	56.512	1859.6
Stddev	1.4	20.	22.9	.189	1.5
%RSD	.09522	.05747	.62618	.33419	.07883
#1	1520.2	34583.	3666.3	56.379	1858.6
#2	1522.3	34611.	3633.9	56.646	1860.7

Sample Name: J3947-04 Acquired: 7/12/2018 20:58:36 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05232	.00445	.02381	.00835	.00026	1.0299	.25399	.00013
Stddev	.00215	.00241	.00029	.00534	.00360	.0308	.00199	.00009
%RSD	4.1053	54.119	1.2343	63.899	1377.1	2.9950	.78480	65.417

#1	.05080	-.00615	.02402	.01212	-.00228	1.0081	.25258	.00020
#2	.05384	-.00275	.02360	.00458	.00281	1.0517	.25540	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	52.191	.00691	.00220	.01538	13.804	1.1149	5.4807
Stddev	.00027	.409	.00009	.00031	.00039	.490	.0011	.0068
%RSD	158.87	.78276	1.2681	14.264	2.5353	3.5510	.10127	.12343

#1	.00002	51.902	.00685	.00198	.01565	13.458	1.1157	5.4854
#2	-.00036	52.480	.00697	.00242	.01510	14.151	1.1141	5.4759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01621	.00026	335.12	.00585	.11117	2.2591	.00060	.02525
Stddev	.00087	.00120	2.78	.00028	.00199	.0103	.00041	.00147
%RSD	5.3966	458.68	.82999	4.8333	1.7894	.45647	68.479	5.8064

#1	.01559	.00111	333.15	.00565	.10976	2.2664	-.00089	-.02421
#2	.01683	-.00059	337.08	.00605	.11258	2.2518	-.00031	-.02628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19350	2.3242	.00847	.03852	.00517	.8625	.13130	11.009
Stddev	.01082	.0094	.00061	.00934	.00286	.0001	.00115	1.263
%RSD	5.5932	.40609	7.1710	24.250	55.328	.0094	.87812	11.474

#1	.18585	2.3175	.00890	.03192	.00720	.8625	.13048	10.116
#2	.20116	2.3308	.00804	.04513	.00315	.8626	.13212	11.902

Sample Name: J3947-04 Acquired: 7/12/2018 20:58:36 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.176
Stddev	.449
%RSD	2.7741

#1	16.493
#2	15.859

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.2	34208.	3611.8	58.312	1832.6
Stddev	1.3	29.	29.9	.905	4.5
%RSD	.08615	.08439	.82838	1.5528	.24716

#1	1487.3	34187.	3590.6	58.952	1829.4
#2	1489.1	34228.	3632.9	57.672	1835.8

Sample Name: J3947-06 Acquired: 7/12/2018 21:02:53 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06786	-.00387	.01201	.00629	-.00202	.07093	.12599	-.00023
Stddev	.00707	.00037	.00104	.00061	.00091	.00645	.00031	.00017
%RSD	10.419	9.6385	8.6723	9.7291	45.162	9.0882	.24963	75.552

#1	.06286	-.00413	.01275	.00672	-.00266	.07548	.12577	-.00035
#2	.07286	-.00360	.01127	.00586	-.00137	.06637	.12621	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	45.609	.01158	.00277	.00322	11.701	1.2775	5.7123
Stddev	.00012	.229	.00045	.00012	.00054	.059	.0191	.0109
%RSD	54.811	.50257	3.9235	4.3767	16.667	.50027	1.4952	.19043

#1	-.00013	45.447	.01190	.00286	.00360	11.660	1.2910	5.7200
#2	-.00030	45.771	.01126	.00269	.00284	11.743	1.2640	5.7046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	-.00005	337.82	.00311	.04355	1.9796	-.00054	-.02138
Stddev	.00008	.00088	9.90	.00037	.00046	.0470	.00035	.00862
%RSD	.99880	1920.7	2.9306	11.833	1.0647	2.3750	64.658	40.305

#1	.00825	.00057	330.82	.00337	.04323	1.9464	-.00079	-.02748
#2	.00837	-.00066	344.82	.00285	.04388	2.0129	-.00029	-.01529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19373	.76405	.00066	.00051	.00305	.4406	.12368	15.111
Stddev	.00028	.00420	.00014	.00100	.00312	.0086	.00199	1.286
%RSD	.14678	.55005	21.519	194.15	102.55	1.958	1.6109	8.5137

#1	.19393	.76108	.00076	-.00019	.00084	.4467	.12227	16.021
#2	.19353	.76702	.00056	.00122	.00525	.4345	.12508	14.201

Sample Name: J3947-06 Acquired: 7/12/2018 21:02:53 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.661
Stddev	.679
%RSD	4.0761

#1	16.181
#2	17.141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.1	34364.	3582.4	57.028	1854.5
Stddev	6.6	443.	25.7	.223	8.5
%RSD	.43601	1.2888	.71845	.39187	.46023

#1	1504.5	34051.	3600.6	57.186	1848.5
#2	1513.8	34678.	3564.2	56.870	1860.6

Sample Name: J3947-08 Acquired: 7/12/2018 21:07:12 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00393	.00366	.00328	.00090	.05736	.38600	.00010
Stddev	.00071	.00234	.00098	.00242	.00101	.02571	.00364	.00001
%RSD	72.165	59.526	26.865	73.810	111.99	44.819	.94272	12.634

#1	-.00148	-.00558	.00297	.00499	.00019	.03918	.38343	-.00010
#2	-.00048	-.00227	.00436	.00157	.00161	.07554	.38857	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	21.027	.00771	.00131	.00413	21.439	.71680	1.4054
Stddev	.00005	.083	.00020	.00041	.00091	.461	.00149	.0946
%RSD	10.139	.39609	2.5395	31.262	21.959	2.1486	.20720	6.7348

#1	-.00042	20.968	.00757	.00160	.00477	21.765	.71785	1.4724
#2	-.00048	21.086	.00785	.00102	.00349	21.113	.71575	1.3385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06104	.00067	331.35	.52453	.03435	.77653	.00107	.03460
Stddev	.00111	.00045	2.10	.00059	.00098	.11341	.00014	.00591
%RSD	1.8239	66.552	.63378	.11239	2.8529	14.605	12.853	17.072

#1	.06183	-.00099	329.86	.52412	.03504	.69634	-.00097	-.03043
#2	.06025	-.00036	332.83	.52495	.03366	.85672	-.00117	-.03878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9106	1.3825	.00290	.00002	.00413	.0275	.15013	10.553
Stddev	.0367	.0002	.00118	.00100	.00465	.0011	.00093	2.029
%RSD	1.9193	.01502	40.697	4237.7	112.68	4.109	.61776	19.230

#1	1.9365	1.3826	-.00373	-.00073	.00084	.0283	.14948	11.988
#2	1.8847	1.3823	-.00207	.00068	.00742	.0267	.15079	9.1177

Sample Name: J3947-08 Acquired: 7/12/2018 21:07:12 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.569
 Stddev 1.751
 %RSD 8.5143

#1 21.807
 #2 19.331

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.2	33780.	3610.5	55.554	1847.9
Stddev	21.3	203.	31.0	2.015	27.1
%RSD	1.4229	.60105	.85953	3.6268	1.4650

#1	1484.1	33637.	3588.5	54.130	1828.7
#2	1514.3	33924.	3632.4	56.979	1867.0

Sample Name: J3947-10 Acquired: 7/12/2018 21:11:30 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00420	.00206	.00614	.00490	.02872	.14511	.00010
Stddev	.00028	.00163	.00053	.00137	.00452	.01168	.00091	.00009
%RSD	26.099	38.856	25.646	22.357	92.092	40.655	.62923	91.883

#1	-.00125	-.00536	.00169	.00711	-.00810	.03697	.14447	-.00004
#2	-.00086	-.00305	.00244	.00517	-.00171	.02046	.14576	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	153.81	.01034	.00152	.00526	.02398	.05034	3.3200
Stddev	.00008	1.23	.00090	.00048	.00135	.01076	.00022	.0300
%RSD	217.49	.80230	8.7441	31.506	25.736	44.888	.42880	.90397

#1	.00010	152.94	.01098	.00118	.00430	-.03159	.05019	3.2988
#2	-.00002	154.68	.00970	.00186	.00622	-.01637	.05050	3.3412

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00714	.00065	342.60	.00155	.80373	1.3143	.00004	.01436
Stddev	.00042	.00002	2.39	.00025	.02079	.0641	.00041	.00427
%RSD	5.8613	3.8684	.69672	16.279	2.5863	4.8762	944.05	29.728

#1	.00684	.00063	340.92	.00173	.81843	1.2690	.00033	-.01738
#2	.00743	.00066	344.29	.00137	.78904	1.3596	-.00024	-.01134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9823	4.5631	.00191	.00605	.00569	.0051	.65110	3.3163
Stddev	.0008	.0225	.00253	.00068	.00241	.0040	.00269	1.0201
%RSD	.02506	.49319	132.08	11.227	42.326	78.44	.41312	10.949

#1	2.9828	4.5790	-.00013	-.00653	.00399	.0023	.64920	10.038
#2	2.9818	4.5472	-.00370	-.00557	.00739	.0079	.65300	8.5950

Sample Name: J3947-10 Acquired: 7/12/2018 21:11:30 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2255
Stddev .7623
%RSD 14.588

#1 4.6865
#2 5.7645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.8	33961.	3631.4	57.965	1843.4
Stddev	.2	69.	33.0	1.429	.0
%RSD	.01491	.20318	.90795	2.4656	.00169

#1	1501.6	33912.	3608.1	56.954	1843.5
#2	1501.9	34010.	3654.7	58.976	1843.4

Sample Name: J3947-12 Acquired: 7/12/2018 21:15:49 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00815	.00048	.00590	.00663	.17102	.11717	.00018
Stddev	.00078	.00071	.00057	.00513	.00096	.00239	.00159	.00009
%RSD	21.741	8.6753	120.43	86.975	14.545	1.3958	1.3609	48.245

#1	.00305	-.00765	.00007	.00953	-.00731	.16933	.11604	-.00025
#2	.00415	-.00865	.00088	.00227	-.00594	.17270	.11830	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	163.28	.01436	.00025	.00471	.02565	.00015	.00768
Stddev	.00011	.80	.00060	.00009	.00063	.01863	.00020	.00792
%RSD	21.982	.48803	4.2126	37.111	13.360	72.615	134.20	103.08

#1	-.00058	162.72	.01393	.00032	.00426	-.01248	.00001	.01328
#2	-.00043	163.85	.01478	.00019	.00515	-.03882	.00029	.00208

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00007	294.01	.00034	.00900	3.9016	.00007	.04490
Stddev	.00109	.00062	8.01	.00094	.00004	.0239	.00005	.00864
%RSD	287.06	920.25	2.7235	274.97	.41186	.34655	70.628	19.232

#1	-.00039	-.00050	288.35	-.00032	.00897	6.8847	-.00004	-.03880
#2	.00115	.00037	299.67	.00101	.00903	6.9185	-.00011	-.05101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7227	.69731	.00380	.00389	.00501	.0070	1.5098	11.845
Stddev	.0037	.00789	.00307	.00091	.00015	.0009	.0098	1.578
%RSD	.13483	1.1317	80.759	23.311	3.0552	13.12	.64990	13.320

#1	2.7253	.69173	-.00597	-.00325	.00512	.0076	1.5029	12.960
#2	2.7201	.70289	-.00163	-.00453	.00490	.0063	1.5168	10.729

Sample Name: J3947-12 Acquired: 7/12/2018 21:15:49 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4597
 Stddev 1.6821
 %RSD 68.387

#1 1.2703
 #2 3.6491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.2	33580.	3635.2	55.878	1823.1
Stddev	5.4	99.	6.5	.803	4.5
%RSD	.36701	.29408	.17771	1.4378	.24682

#1	1474.4	33510.	3639.8	56.446	1819.9
#2	1482.0	33650.	3630.7	55.310	1826.3

Sample Name: J3947-14 Acquired: 7/12/2018 21:20:09 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00433	.00162	.00771	.00244	.14267	.07725	.00015
Stddev	.00762	.00028	.00075	.00605	.00114	.01589	.00146	.00013
%RSD	2560.6	6.4557	45.884	78.481	46.524	11.136	1.8853	86.908

#1	.00509	-.00453	.00110	.00343	-.00325	.13143	.07622	-.00006
#2	-.00569	-.00413	.00215	.01198	-.00164	.15390	.07828	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	148.72	.01321	.00012	.00222	.02258	.00064	.00956
Stddev	.00010	.77	.00063	.00017	.00047	.00206	.00003	.05347
%RSD	44.654	.51783	4.7821	138.60	20.974	9.1352	5.0290	559.46

#1	-.00029	148.18	.01276	.00024	.00189	.02112	.00062	.04736
#2	-.00015	149.27	.01365	.00000	.00255	.02404	.00066	-.02825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00009	306.43	.00105	.00949	5.9915	.00063	.01740
Stddev	.00021	.00012	1.60	.00050	.00008	.0256	.00014	.00457
%RSD	121.39	137.85	.52156	47.107	.88888	.42776	21.695	26.250

#1	-.00033	.00018	305.30	.00140	.00955	5.9734	-.00073	-.01417
#2	-.00002	.00000	307.56	.00070	.00943	6.0096	-.00053	-.02063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0408	2.1476	.00442	.00321	.00666	.0109	1.1811	9.9391
Stddev	.0085	.0061	.00058	.00129	.00185	.0010	.0082	1.8347
%RSD	.20953	.28558	13.177	40.325	27.728	8.981	.69522	18.459

#1	4.0468	2.1433	-.00401	-.00412	.00797	.0102	1.1753	11.236
#2	4.0348	2.1520	-.00483	-.00229	.00536	.0116	1.1869	8.6418

Sample Name: J3947-14 Acquired: 7/12/2018 21:20:09 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OLD-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9485
 Stddev .2531
 %RSD 5.1144

#1 4.7695
 #2 5.1275

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.2	33623.	3562.2	56.518	1832.5
Stddev	1.6	10.	13.3	1.598	.8
%RSD	.10461	.02899	.37239	2.8278	.04463

#1	1487.3	33616.	3552.8	55.388	1833.1
#2	1485.1	33630.	3571.6	57.648	1831.9

Sample Name: J3947-16 Acquired: 7/12/2018 21:24:27 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CABLE-PATH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00289	.00120	.00269	.00512	.08415	.08716	.00015
Stddev	.00199	.00289	.00101	.00274	.00261	.01142	.00381	.00004
%RSD	62.154	100.05	83.493	101.76	51.017	13.568	4.3674	27.326

#1	.00461	-.00085	.00049	.00076	-.00696	.07608	.08447	-.00018
#2	.00180	-.00493	.00192	.00463	-.00327	.09223	.08985	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	177.52	.03767	.00002	.00392	.01514	.00025	.45420
Stddev	.00004	2.76	.00021	.00069	.00017	.01530	.00004	.00134
%RSD	10.604	1.5532	.55445	2806.9	4.3541	101.03	15.433	.29554

#1	-.00039	175.57	.03753	-.00052	.00404	-.00432	.00023	.45515
#2	-.00034	179.47	.03782	.00047	.00380	-.02596	.00028	.45325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00021	374.84	.00533	.01090	2.6328	.00062	.03160
Stddev	.00001	.00187	11.58	.00096	.00074	.2202	.00084	.00767
%RSD	1.5432	875.67	3.0880	17.994	6.8285	8.3633	135.20	24.282

#1	.00060	.00154	366.65	.00465	.01143	2.4771	.00122	-.02617
#2	.00059	-.00111	383.02	.00600	.01038	2.7885	.00003	-.03702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4151	5.0522	.00559	.00462	.01367	.0033	.34241	15.686
Stddev	.0139	.0816	.00000	.00275	.00001	.0018	.00487	.725
%RSD	.21681	1.6144	.07291	59.516	.10398	54.35	1.4231	4.6215

#1	6.4250	4.9945	-.00559	-.00267	.01368	.0046	.33897	15.173
#2	6.4053	5.1098	-.00559	-.00656	.01366	.0020	.34586	16.198

Sample Name: J3947-16 Acquired: 7/12/2018 21:24:27 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CABLE-PATH Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7556
Stddev	.3830
%RSD	5.6697

#1	6.4848
#2	7.0265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.8	33998.	3548.1	55.637	1826.4
Stddev	5.5	116.	45.6	3.327	5.3
%RSD	.36774	.34067	1.2853	5.9801	.28874

#1	1485.9	33916.	3580.3	53.285	1822.7
#2	1493.7	34080.	3515.8	57.990	1830.1

Sample Name: J3947-18 Acquired: 7/12/2018 21:28:45 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00589	.00133	.00939	.00737	.16946	.09654	.00009
Stddev	.00215	.00152	.00038	.00175	.00393	.03966	.00055	.00011
%RSD	121.11	25.801	28.450	18.658	53.367	23.403	.57170	118.80

#1	-.00330	-.00697	.00159	.01063	-.00459	.19750	.09693	-.00017
#2	-.00026	-.00482	.00106	.00815	-.01015	.14142	.09615	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	165.58	.02635	.00058	.00150	.03326	.00004	.05312
Stddev	.00004	.57	.00106	.00060	.00052	.01062	.00009	.00034
%RSD	8.6807	.34271	4.0233	103.25	34.571	31.942	201.62	.64312

#1	-.00049	165.98	.02710	.00100	.00186	-.04077	-.00011	.05336
#2	-.00043	165.18	.02560	.00016	.00113	-.02575	.00002	.05288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00022	341.84	.00328	.00690	3.3599	.00043	.03377
Stddev	.00024	.00006	3.40	.00113	.00002	.0028	.00073	.01246
%RSD	662.25	26.381	.99563	34.342	.26161	.08359	170.42	36.893

#1	-.00021	.00018	339.44	.00408	.00691	3.3579	.00009	-.04258
#2	.00013	.00027	344.25	.00248	.00689	3.3619	-.00094	-.02496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2321	2.0110	.00399	.00771	.00520	.0015	.16059	19.003
Stddev	.0246	.0354	.00102	.00222	.00099	.0036	.00117	.623
%RSD	.76154	1.7598	25.692	28.854	19.057	247.8	.72874	3.2801

#1	3.2495	2.0360	-.00326	-.00614	.00450	.0040	.15977	18.563
#2	3.2147	1.9860	-.00471	-.00928	.00590	-.0011	.16142	19.444

Sample Name: J3947-18 Acquired: 7/12/2018 21:28:45 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9160
 Stddev .2760
 %RSD 3.9911

#1 6.7208
 #2 7.1111

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.5	34504.	3565.6	57.110	1825.2
Stddev	13.3	11.	43.6	.635	14.4
%RSD	.89410	.03206	1.2228	1.1115	.78702

#1	1480.1	34496.	3534.8	57.559	1815.1
#2	1498.9	34512.	3596.5	56.661	1835.4

Sample Name: CCV08 Acquired: 7/12/2018 21:33:04 Type: Unk
Method: P4-ICP2(v2290) 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	5.0430	5.0765	5.1328	5.0253	5.0080	9.1620	10.092	.25284
Stddev	.0229	.0412	.0398	.0305	.0316	.1381	.098	.00006
%RSD	.45382	.81143	.77560	.60654	.63084	1.5074	.97370	.02176
#1	5.0592	5.1056	5.1609	5.0468	5.0304	9.0643	10.022	.25280
#2	5.0269	5.0473	5.1046	5.0037	4.9857	9.2597	10.161	.25288
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5403	26.006	1.0404	2.5438	1.2675	4.9762	2.5501	26.135
Stddev	.0170	.308	.0018	.0161	.0038	.0249	.0051	.366
%RSD	.67080	1.1847	.17170	.63118	.29950	.50100	.20018	1.4020
#1	2.5524	25.788	1.0391	2.5552	1.2702	4.9585	2.5465	25.876
#2	2.5283	26.224	1.0417	2.5324	1.2648	4.9938	2.5537	26.394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5607	1.2764	F 30.074	2.5324	2.6513	24.820	5.1022	5.1000
Stddev	.0154	.0001	.141	.0082	.0092	.334	.0220	.0883
%RSD	.59982	.01122	.46841	.32386	.34834	1.3468	.43132	1.7324
#1	2.5716	1.2765	29.974	2.5266	2.6578	24.584	5.1177	5.0375
#2	2.5499	1.2763	30.173	2.5382	2.6447	25.056	5.0866	5.1624
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0280	F 5.7404	5.1353	5.1337	4.8948	5.097	5.0315	F 11.372
Stddev	.0029	.0225	.0022	.0760	.0626	.021	.0611	.957
%RSD	.05717	.39111	.04376	1.4797	1.2794	.4029	1.2137	8.4170
#1	5.0259	5.7245	5.1337	5.0800	4.8505	5.112	4.9883	10.696
#2	5.0300	5.7563	5.1369	5.1875	4.9390	5.083	5.0747	12.049

Sample Name: CCV08 Acquired: 7/12/2018 21:33:04 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3634
Stddev	2.4221
%RSD	72.016

#1	5.0761
#2	1.6506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.9	36388.	3597.7	57.313	1918.4
Stddev	10.5	116.	25.8	.273	16.9
%RSD	.67037	.31999	.71776	.47714	.88176

#1	1554.5	36470.	3616.0	57.120	1906.5
#2	1569.3	36306.	3579.4	57.506	1930.4

Sample Name: CCB08 Acquired: 7/12/2018 21:41:14 Type: Unk
Method: P4-ICP2(v2290) 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	.00158	.00237	.00105	.00283	.00185	.00189	.00627
Stddev	.00043	.00084	.00055	.00053	.00186	.03204	.00060
%RSD	27.361	35.486	52.281	18.759	100.47	1694.2	9.5320

#1	.00127	-.00178	.00066	.00246	.00054	.02077	-.00585
#2	.00189	-.00297	.00143	.00321	.00317	-.02455	-.00669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00017	.01202	.00015	.00017	.00041	.01495
Stddev	.00000	.00011	.03110	.00004	.00015	.00071	.00398
%RSD	1.1455	66.388	258.73	29.919	91.899	171.64	26.622

#1	-.00024	-.00009	.00997	.00018	.00006	.00091	.01777
#2	-.00023	-.00025	-.03402	.00012	.00028	-.00009	.01214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01146	.00039	.00006	F 3.0602	.00077	.00001
Stddev	.00006	.04712	.00102	.00038	.0961	.00030	.00004
%RSD	191.83	411.03	263.30	668.24	3.1393	38.927	681.39

#1	.00007	-.02185	.00033	.00032	3.1281	-.00098	.00004
#2	-.00001	.04478	-.00111	-.00021	2.9923	-.00056	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29221	.00029	.03544	.00201	F .13466	.00066	.00151
Stddev	.07386	.00007	.00470	.00746	.00401	.00094	.00140
%RSD	25.275	22.858	13.267	371.52	2.9788	142.43	92.830

#1	-.34444	-.00024	-.03211	.00327	.13750	.00000	-.00052
#2	-.23999	-.00034	-.03876	-.00729	.13182	-.00132	-.00250

Sample Name: CCB08 Acquired: 7/12/2018 21:41:14 Type: Unk
 Method: P4-ICP2(v2290) 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	.00138	.0015	.00004	F<.00000	F.76074
Stddev	.00040	.0024	.00003	3.4730	.32635
%RSD	29.015	163.4	81.137	50.007	42.899

#1	.00110	.0032	.00006	-9.4009	.52998
#2	.00167	-.0002	.00002	-4.4893	.99150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.4	35888.	3601.1	55.986	1955.5
Stddev	14.2	222.	13.3	1.009	19.2
%RSD	.91327	.61877	.37004	1.8026	.98424

#1	1541.4	36046.	3610.6	56.700	1941.9
#2	1561.4	35731.	3591.7	55.273	1969.1

Sample Name: J3947-20 Acquired: 7/12/2018 21:45:29 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	-.00267	.00193	-.00047	-.00343	.22065	.11568	-.00017
Stddev	.00190	.00038	.00224	.00189	.00283	.01343	.00110	.00008
%RSD	58.379	14.204	116.11	402.75	82.564	6.0881	.94968	44.470

#1	.00191	-.00240	.00352	-.00180	-.00543	.23015	.11646	-.00023
#2	.00459	-.00294	.00035	.00087	-.00143	.21115	.11490	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	178.47	.03527	-.00011	.00201	-.01647	.00074	.03667
Stddev	.00023	.16	.00077	.00012	.00023	.01343	.00003	.02795
%RSD	78.802	.08885	2.1827	107.31	11.560	81.506	4.1433	76.231

#1	-.00013	178.36	.03473	-.00003	.00218	-.02597	.00072	.01690
#2	-.00045	178.58	.03582	-.00019	.00185	-.00698	.00076	.05643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00083	329.55	.00147	.12335	2.4163	.00029	-.03723
Stddev	.00006	.00037	7.15	.00082	.00045	.0320	.00024	.00929
%RSD	4.6357	44.158	2.1692	55.746	.36324	1.3238	83.568	24.967

#1	.00132	-.00057	324.50	.00204	.12367	2.3937	.00046	-.03065
#2	.00124	-.00109	334.61	.00089	.12304	2.4390	.00012	-.04380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9673	.95129	-.00345	-.00359	.00656	.0021	.16355	11.584
Stddev	.0017	.01025	.00091	.00046	.00138	.0007	.00015	2.567
%RSD	.05603	1.0773	26.453	12.867	21.084	33.46	.09239	22.162

#1	2.9684	.95854	-.00281	-.00392	.00558	.0016	.16366	9.7683
#2	2.9661	.94404	-.00410	-.00327	.00754	.0026	.16345	13.399

Sample Name: J3947-20 Acquired: 7/12/2018 21:45:29 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3026
 Stddev 1.6307
 %RSD 30.754

#1 6.4557
 #2 4.1495

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.9	33283.	3530.6	55.151	1796.9
Stddev	1.6	230.	13.3	.145	1.2
%RSD	.10808	.69014	.37596	.26248	.06837

#1	1462.0	33121.	3521.2	55.048	1797.8
#2	1459.8	33446.	3539.9	55.253	1796.1

Sample Name: J3947-22 Acquired: 7/12/2018 21:49:48 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00451	.00135	.00218	.00488	.15877	.17491	.00024
Stddev	.00236	.00141	.00093	.00575	.00345	.00801	.00284	.00002
%RSD	221.05	31.372	68.521	264.34	70.686	5.0471	1.6250	6.7253

#1	.00060	-.00351	.00070	.00624	-.00244	.15311	.17290	-.00025
#2	-.00274	-.00551	.00201	-.00189	-.00732	.16444	.17692	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	200.31	.02779	.00031	.00277	.02823	.00011	.05296
Stddev	.00031	1.26	.00072	.00024	.00107	.00690	.00002	.01782
%RSD	87.018	.62979	2.5772	78.284	38.646	24.429	14.058	33.644

#1	-.00058	199.41	.02728	.00014	.00353	-.03310	.00012	.04036
#2	-.00014	201.20	.02830	.00048	.00201	-.02335	.00010	.06556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00011	357.91	.00006	.01026	5.3160	.00018	.04141
Stddev	.00028	.00088	4.46	.00104	.00016	.1764	.00038	.00776
%RSD	77.929	835.61	1.2458	1826.4	1.5701	3.3178	214.39	18.733

#1	.00056	.00073	354.75	.00079	.01015	5.1913	.00009	-.03592
#2	.00016	-.00052	361.06	-.00068	.01037	5.4407	-.00045	-.04689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0684	.66641	.00353	.00555	.00640	.0014	.20022	12.142
Stddev	.0052	.00233	.00199	.00032	.00301	.0023	.00208	1.544
%RSD	.25260	.34988	56.351	5.7112	46.994	158.0	1.0395	12.718

#1	2.0647	.66806	-.00494	-.00533	.00427	-.0002	.19874	11.050
#2	2.0721	.66476	-.00212	-.00577	.00852	.0031	.20169	13.234

Sample Name: J3947-22 Acquired: 7/12/2018 21:49:48 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEW-FOOTING- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6484
Stddev	2.3082
%RSD	49.656

#1	3.0162
#2	6.2805

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.2	33735.	3527.3	55.077	1789.3
Stddev	.9	58.	5.2	1.439	1.4
%RSD	.06290	.17143	.14860	2.6134	.08047

#1	1460.5	33776.	3531.0	56.095	1790.3
#2	1461.8	33694.	3523.6	54.059	1788.3

Sample Name: PB111057BL Acquired: 7/12/2018 21:54:19 Type: Unk
Method: P4-ICP2(v2290) 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	.00255	.00039	.00080	.00099	.00225	.00729	.00614
Stddev	.00532	.00343	.00017	.00138	.00130	.02440	.00011
%RSD	208.33	871.26	21.754	139.09	57.850	334.84	1.7451

#1	-.00121	-.00282	.00092	.00002	.00316	.00997	-.00621
#2	.00631	.00203	.00068	.00196	.00133	-.02454	-.00606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00005	.00716	.00017	.00017	.00045	.02072
Stddev	.00031	.00016	.00116	.00018	.00046	.00007	.00592
%RSD	192.61	342.94	16.146	106.48	268.41	16.558	28.574

#1	.00006	.00016	.00798	.00030	-.00050	.00039	.02491
#2	-.00038	-.00007	.00634	.00004	.00015	.00050	.01654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04419	.00017	.00028	F 5.1496	.00001	.00001
Stddev	.00007	.03624	.00100	.00012	.2612	.00019	.00009
%RSD	504.20	81.998	596.53	42.142	5.0714	2540.3	1503.9

#1	-.00006	.06982	-.00087	.00037	5.3342	-.00014	.00007
#2	.00003	.01857	.00054	.00020	4.9649	.00013	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27485	.00048	F .05136	.00254	F .16144	.00179	.00093
Stddev	.02300	.00040	.01617	.00255	.00439	.00081	.00223
%RSD	8.3684	81.714	31.486	100.38	2.7187	45.185	240.41

#1	-.25858	-.00076	-.06280	-.00074	.16454	-.00236	-.00251
#2	-.29111	-.00020	-.03993	-.00435	.15834	-.00122	.00065

Sample Name: PB111057BL Acquired: 7/12/2018 21:54:19 Type: Unk
 Method: P4-ICP2(v2290) 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	.00231	.0022	.00025	F<00000	F.27753
Stddev	.00203	.0032	.00002	.31720	.67141
%RSD	87.978	147.4	8.3543	6.4991	241.92

#1	-.00087	.0001	-.00026	-4.6564	-.19723
#2	-.00375	-.0045	-.00023	-5.1049	.75228

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.8	36105.	3579.5	56.537	1960.8
Stddev	1.6	4.	19.1	.421	5.4
%RSD	.10489	.01059	.53311	.74424	.27711

#1	1555.9	36102.	3592.9	56.239	1964.7
#2	1553.6	36108.	3566.0	56.834	1957.0

Sample Name: PB111057BS Acquired: 7/12/2018 21:58:33 Type: Unk
Method: P4-ICP2(v2290) 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	.72558	1.8587	.88596	1.7076	.73327	1.6687	.18290
Stddev	.00123	.0024	.00355	.0018	.00478	.0499	.00828
%RSD	.16887	.12682	.40050	.10489	.65152	2.9877	4.5286

#1	.72644	1.8604	.88847	1.7088	.73664	1.6335	.17704
#2	.72471	1.8570	.88345	1.7063	.72989	1.7040	.18875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18259	.18533	.98055	.37268	.18883	.29282	2.6897
Stddev	.00011	.00040	.01713	.00079	.00052	.00021	.0012
%RSD	.06155	.21774	1.7469	.21242	.27769	.07340	.04307

#1	.18251	.18561	.96844	.37212	.18920	.29267	2.6889
#2	.18267	.18504	.99267	.37324	.18846	.29298	2.6906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19898	1.8995	.46581	.06848	F 3.5989	.29440	.19787
Stddev	.00005	.1101	.00079	.00005	.0396	.00364	.00103
%RSD	.02647	5.7952	.16888	.07827	.60065	1.2361	.52268

#1	.19902	1.8217	.46636	.06844	6.5709	.29697	.19860
#2	.19894	1.9774	.46525	.06852	6.6269	.29183	.19714

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9858	.38887	F .23867	F .00096	1.0850	.67002	.18980
Stddev	.3689	.00025	.00827	.00121	.0199	.00178	.00718
%RSD	4.1053	.06348	3.4643	126.71	1.8303	.26583	3.7837

#1	8.7249	.38904	.23283	-.00010	1.0710	.67128	.18472
#2	9.2466	.38869	.24452	-.00182	1.0990	.66876	.19488

Sample Name: PB111057BS Acquired: 7/12/2018 21:58:33 Type: Unk
Method: P4-ICP2(v2290) 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	.17661	5.145	.18429	F 3.7174	F<00000
Stddev	.00899	.007	.00706	.0809	1.5531
%RSD	5.0907	.1389	3.8313	2.1754	60.679

#1	.17025	5.150	.17930	3.7745	-1.4613
#2	.18296	5.140	.18929	3.6602	-3.6577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.5	36158.	3599.3	56.541	1944.8
Stddev	9.2	22.	58.5	.536	9.2
%RSD	.60283	.05981	1.6253	.94876	.47388

#1	1523.0	36143.	3640.7	56.162	1938.3
#2	1536.0	36173.	3558.0	56.920	1951.4

Sample Name: PB111057TB Acquired: 7/12/2018 22:02:37 Type: Unk
Method: P4-ICP2(v2290) 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	.00075	.00202	.00227	.00708	.00152	.01492	.00498	.00020
Stddev	.00157	.00263	.00040	.00186	.00083	.01152	.00181	.00003
%RSD	208.93	130.04	17.503	26.309	54.244	77.193	36.388	14.212

#1	.00186	-.00016	.00256	.00576	-.00211	-.02306	-.00626	-.00022
#2	-.00036	-.00388	.00199	.00839	-.00094	-.00678	-.00370	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00507	.00052	.00011	.00094	.01045	.00006	.01432
Stddev	.00011	.00045	.00101	.00008	.00028	.00834	.00004	.02675
%RSD	144.19	8.8344	194.50	72.229	29.371	79.818	63.598	186.85

#1	.00015	.00539	.00123	.00005	.00113	.00455	.00008	.00460
#2	.00000	.00476	-.00019	.00017	.00074	.01635	.00003	-.03323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00007	F 336.32	.00040	.00115	.07262	.00017	.04644
Stddev	.00076	.00070	7.84	.00088	.00018	.03091	.00000	.02090
%RSD	73.946	968.34	2.3308	220.29	15.463	42.573	.09195	45.003

#1	.00049	.00042	330.78	-.00102	.00127	-.09448	-.00017	-.06121
#2	.00157	-.00056	341.86	.00022	.00102	-.05076	-.00017	-.03166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	F .12780	.00046	.00013	.00238	.0028	.00000	F 19.641
Stddev	.00368	.00647	.00062	.00016	.00022	.0001	.00010	.297
%RSD	82.479	5.0605	133.53	120.67	9.1802	4.130	3375.2	1.5104

#1	.00186	.13238	-.00003	.00025	-.00222	.0029	.00007	19.431
#2	.00706	.12323	-.00090	.00002	-.00253	.0027	-.00007	19.851

Sample Name: PB111057TB Acquired: 7/12/2018 22:02:37 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.4115
 Stddev .8698
 %RSD 16.074

#1 6.0265
 #2 4.7964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.5	34663.	3445.2	54.761	1848.3
Stddev	1.1	27.	19.8	1.289	3.4
%RSD	.07126	.07797	.57430	2.3536	.18586

#1	1502.2	34682.	3459.2	53.850	1845.9
#2	1500.7	34644.	3431.2	55.673	1850.7

Sample Name: J3934-02 Acquired: 7/12/2018 22:06:58 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00343	.00006	.00295	.00024	.01937	.00173	.00013
Stddev	.00025	.00283	.00005	.00652	.00267	.00563	.00071	.00002
%RSD	62.392	82.556	89.589	220.72	1115.9	29.077	41.263	15.041

#1	-.00059	-.00543	.00002	.00756	-.00213	.01539	.00122	-.00011
#2	-.00023	-.00143	.00010	-.00166	.00165	.02335	.00223	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	16.160	.01147	.00023	.00191	.02149	.00209	.92119
Stddev	.00001	.231	.00087	.00044	.00010	.00379	.00001	.03818
%RSD	3.8336	1.4274	7.5653	193.46	5.4223	17.619	.71730	4.1441

#1	-.00024	15.997	.01085	.00054	.00198	.02417	.00210	.94819
#2	-.00026	16.323	.01208	-.00008	.00184	.01881	.00208	.89420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00040	25.306	.00116	.00828	3.4344	.00010	.00645
Stddev	.00149	.00124	.086	.00013	.00001	.1942	.00016	.00107
%RSD	313.55	311.68	.33895	11.638	.14216	5.6540	159.25	16.624

#1	-.00058	-.00048	25.245	.00106	.00827	3.2971	.00001	-.00721
#2	.00153	.00127	25.367	.00125	.00829	3.5717	-.00022	-.00570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75487	.67577	.00353	.00117	.00212	.3863	.05530	3.3273
Stddev	.01052	.01200	.00006	.00430	.00104	.0029	.00075	1.2025
%RSD	1.3933	1.7759	1.6907	368.86	49.079	.7487	1.3496	14.440

#1	.76230	.66729	-.00358	-.00421	-.00138	.3883	.05478	9.1775
#2	.74743	.68426	-.00349	.00188	-.00286	.3842	.05583	7.4770

Sample Name: J3934-02 Acquired: 7/12/2018 22:06:58 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TS-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6161
 Stddev .1060
 %RSD 4.0518

#1 2.6911
 #2 2.5412

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.1	36839.	3525.2	58.295	1977.6
Stddev	4.5	4.	23.2	.632	4.7
%RSD	.29069	.01204	.65939	1.0849	.23679

#1	1553.9	36842.	3541.7	58.742	1974.3
#2	1560.3	36836.	3508.8	57.848	1980.9

Sample Name: J3934-02DUP Acquired: 7/12/2018 22:11:13 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-1-OILY-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	-.00324	.00079	.00777	-.00044	.03107	.00141	-.00011
Stddev	.00038	.00292	.00069	.00509	.00329	.01158	.00247	.00007
%RSD	13.830	90.139	87.777	65.472	751.46	37.282	175.89	62.167

#1	.00246	-.00530	.00030	.01137	.00189	.03926	.00315	-.00006
#2	.00300	-.00117	.00128	.00418	-.00276	.02288	-.00034	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	16.023	.01078	.00033	.00214	.01790	.00225	.92483
Stddev	.00007	.150	.00008	.00012	.00023	.00234	.00016	.01264
%RSD	115.42	.93923	.72664	34.783	10.904	13.052	7.2511	1.3672

#1	-.00011	15.917	.01083	.00025	.00230	.01955	.00213	.91589
#2	-.00001	16.129	.01072	.00041	.00197	.01625	.00236	.93378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00058	23.353	.00102	.00789	3.2647	.00046	-.01845
Stddev	.00016	.00043	.067	.00096	.00028	.0328	.00005	.00324
%RSD	82.786	73.281	.28628	94.116	3.5237	1.0042	10.701	17.584

#1	.00008	-.00089	23.400	.00034	.00769	3.2415	.00050	-.01615
#2	.00031	-.00028	23.306	.00170	.00808	3.2879	.00043	-.02074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73569	.67470	-.00206	.00086	-.00196	.3845	.05425	.86716
Stddev	.00096	.01354	.00008	.00043	.00191	.0091	.00069	1.0818
%RSD	.13077	2.0072	4.0144	49.602	97.437	2.368	1.2650	124.75

#1	.73637	.68427	-.00212	.00117	-.00331	.3780	.05377	.10221
#2	.73501	.66512	-.00200	.00056	-.00061	.3909	.05474	1.6321

Sample Name: J3934-02DUP Acquired: 7/12/2018 22:11:13 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-1-OILY-W Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.41598
Stddev	.20869
%RSD	50.168

#1	.26842
#2	.56354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.1	36093.	3578.0	58.401	1978.6
Stddev	6.2	87.	23.6	.484	8.9
%RSD	.39873	.23993	.65888	.82902	.44928

#1	1549.7	36154.	3561.3	58.744	1972.3
#2	1558.5	36031.	3594.7	58.059	1984.9

Sample Name: J3934-02LX5 Acquired: 7/12/2018 22:15:28 Type: Unk
Method: P4-ICP2(v2290) 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	.00194	.00296	.00102	.00350	.00086	.00176	.00454
Stddev	.00112	.00404	.00103	.00336	.00002	.00613	.00008
%RSD	57.368	136.77	100.71	96.031	2.7193	349.38	1.7568

#1	.00116	-.00010	.00175	.00587	.00084	-.00609	-.00459
#2	.00273	-.00582	.00029	.00112	.00087	.00258	-.00448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	3.2252	.00198	.00021	.00063	.01291
Stddev	.00004	.00001	.0631	.00039	.00056	.00087	.00422
%RSD	69.397	7.8349	1.9552	19.502	267.54	138.41	32.664

#1	-.00003	.00012	3.1806	.00225	-.00019	.00125	.00992
#2	-.00009	.00011	3.2698	.00170	.00060	.00001	.01589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.16945	.00024	.00012	3.4279	.00060	.00170
Stddev	.00008	.00406	.00046	.00054	.0442	.00011	.00002
%RSD	17.917	2.3943	192.97	435.61	.68753	17.894	1.2355

#1	.00037	.17232	-.00009	-.00026	6.4591	-.00052	.00171
#2	.00048	.16658	.00056	.00050	6.3966	-.00067	.00168

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24829	.00059	.05556	.15698	.26005	.00219	.00038
Stddev	.01237	.00053	.00812	.00056	.00699	.00270	.00259
%RSD	4.9837	89.774	14.622	.35364	2.6882	123.19	686.48

#1	.23954	-.00021	-.04982	.15737	.25511	-.00410	-.00146
#2	.25704	-.00096	-.06131	.15658	.26500	-.00028	.00221

Sample Name: J3934-02LX5 Acquired: 7/12/2018 22:15:28 Type: Unk
Method: P4-ICP2(v2290) 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	.00379	.0774	.01054	F<00000	F<00000
Stddev	.00006	.0017	.00017	2.1437	1.4715
%RSD	1.6515	2.220	1.6417	40.638	30.002

#1	-.00384	.0762	.01042	-3.7592	-5.9452
#2	-.00375	.0786	.01066	-6.7908	-3.8642

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.8	35773.	3535.7	57.492	1955.7
Stddev	3.8	146.	8.9	1.059	.5
%RSD	.24540	.40951	.25054	1.8422	.02322

#1	1534.4	35670.	3541.9	56.743	1955.4
#2	1529.1	35877.	3529.4	58.241	1956.0

Sample Name: J3934-02MS Acquired: 7/12/2018 22:19:43 Type: Unk
Method: P4-ICP2(v2290) 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	.82957	2.1250	1.0060	1.9696	.83146	1.9726	.21701
Stddev	.00626	.0033	.0063	.0036	.00753	.0299	.00092
%RSD	.75435	.15594	.62689	.18405	.90615	1.5154	.42511

#1	.83400	2.1226	1.0104	1.9671	.83679	1.9938	.21636
#2	.82515	2.1273	1.0015	1.9722	.82614	1.9515	.21766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21765	.20894	16.868	.43296	.21357	.33420	2.9227
Stddev	.00014	.00065	.304	.00271	.00068	.00036	.0462
%RSD	.06319	.31134	1.8043	.62649	.31693	.10833	1.5797

#1	.21774	.20940	16.653	.43104	.21404	.33395	2.9553
#2	.21755	.20848	17.083	.43488	.21309	.33446	2.8900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23125	3.0322	.52634	.07858	25.000	.34663	.22489
Stddev	.00031	.0656	.00068	.00051	.139	.00124	.00314
%RSD	.13206	2.1642	.12911	.65363	.55467	.35654	1.3981

#1	.23147	2.9858	.52586	.07822	24.902	.34575	.22711
#2	.23104	3.0786	.52682	.07894	25.098	.34750	.22266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.805	.44307	.29725	.72026	1.8135	.76550	.21272
Stddev	.218	.00064	.00572	.00661	.0339	.00345	.00639
%RSD	1.5825	.14543	1.9251	.91710	1.8700	.45102	3.0054

#1	13.650	.44352	.29320	.72493	1.7896	.76306	.20820
#2	13.959	.44261	.30130	.71559	1.8375	.76794	.21724

Sample Name: J3934-02MS Acquired: 7/12/2018 22:19:43 Type: Unk
Method: P4-ICP2(v2290) 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	.20496	5.403	.25476	F<00000	F<00000
Stddev	.00100	.027	.00265	2.6017	5.2453
%RSD	.48899	.4243	1.0421	47.386	341.24

#1	.20425	6.384	.25288	-3.6508	2.1718
#2	.20567	6.422	.25664	-7.3302	-5.2461

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.2	35340.	3594.0	58.196	1943.2
Stddev	7.4	245.	8.1	1.170	12.6
%RSD	.48317	.69230	.22510	2.0102	.64608

#1	1526.0	35167.	3599.7	57.368	1934.4
#2	1536.5	35513.	3588.2	59.023	1952.1

Sample Name: J3934-02MSD Acquired: 7/12/2018 22:23:45 Type: Unk
Method: P4-ICP2(v2290) 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	2.1107	1.0076	1.9587	.83317	1.9463	.21854
Stddev	.00156	.0076	.0026	.0044	.00068	.0686	.00530
%RSD	.18800	.35959	.25877	.22687	.08107	3.5231	2.4235

#1	.82859	2.1054	1.0094	1.9555	.83365	1.8978	.21480
#2	.82639	2.1161	1.0057	1.9618	.83269	1.9947	.22229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21604	.20896	16.949	.43695	.21244	.33387	2.9518
Stddev	.00049	.00059	.325	.00104	.00049	.00020	.1029
%RSD	.22668	.28139	1.9161	.23849	.23174	.06041	3.4867

#1	.21639	.20937	16.719	.43768	.21209	.33373	2.8790
#2	.21570	.20854	17.179	.43621	.21278	.33402	3.0245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23078	2.9675	.52641	.07816	25.336	.34581	.22568
Stddev	.00065	.0134	.00148	.00056	.233	.00167	.00192
%RSD	.28232	.45167	.28123	.71447	.92139	.48309	.84940

#1	.23124	2.9770	.52745	.07776	25.171	.34699	.22432
#2	.23032	2.9580	.52536	.07855	25.501	.34463	.22703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.045	.44360	.30725	.71186	1.8259	.76067	.21744
Stddev	.361	.00050	.00890	.00150	.0075	.00297	.00799
%RSD	2.5686	.11290	2.8959	.21094	.41091	.39015	3.6732

#1	13.789	.44325	.31354	.71292	1.8312	.76277	.21179
#2	14.300	.44395	.30096	.71080	1.8206	.75857	.22309

Sample Name: J3934-02MSD Acquired: 7/12/2018 22:23:45 Type: Unk
Method: P4-ICP2(v2290) 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	.20954	5.365	.26040	<00000	F<00000
Stddev	.00480	.006	.00312	1.2316	.64369
%RSD	2.2893	.0872	1.1972	136.25	59.206

#1	.20615	6.361	.25819	-1.7749	-1.5424
#2	.21293	6.369	.26260	-.03308	-.63205

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.2	35423.	3528.1	57.779	1939.3
Stddev	6.4	111.	11.5	.234	8.8
%RSD	.41872	.31456	.32509	.40583	.45378

#1	1522.6	35502.	3536.2	57.945	1933.0
#2	1531.7	35344.	3520.0	57.614	1945.5

Sample Name: CCV09 Acquired: 7/12/2018 22:27:49 Type: Unk
Method: P4-ICP2(v2290) 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	5.0040	5.0543	5.0874	4.9417	5.0039	3.2185	10.076	.25983
Stddev	.0302	.0152	.0197	.0241	.0146	.1215	.131	.00013
%RSD	.60373	.30123	.38658	.48682	.29077	1.3174	1.3007	.04882

#1	5.0253	5.0651	5.1013	4.9587	5.0142	9.1326	9.9830	.25974
#2	4.9826	5.0436	5.0735	4.9247	4.9936	9.3044	10.168	.25992

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5051	25.857	1.0444	2.5138	1.2698	4.7881	2.6128	25.321
Stddev	.0077	.390	.0001	.0138	.0070	.0817	.0025	.141
%RSD	.30786	1.5072	.00872	.54812	.55524	1.7060	.09437	.55711

#1	2.5106	25.581	1.0445	2.5235	1.2748	4.7303	2.6110	25.221
#2	2.4996	26.132	1.0444	2.5040	1.2648	4.8458	2.6145	25.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5357	1.2810	25.932	2.6148	2.5796	24.505	5.0667	5.1005
Stddev	.0119	.0002	.146	.0127	.0257	.433	.0120	.0451
%RSD	.46912	.01447	.56271	.48703	.99486	1.7679	.23643	.88477

#1	2.5441	1.2809	25.829	2.6057	2.5615	24.199	5.0752	5.0686
#2	2.5273	1.2811	26.036	2.6238	2.5978	24.812	5.0582	5.1324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9372	F 5.6754	5.0926	4.9724	4.9235	5.092	4.8722	F 2.1302
Stddev	.0228	.0036	.0184	.0641	.0630	.012	.0578	1.7183
%RSD	.46224	.06367	.36027	1.2901	1.2797	.2287	1.1857	80.661

#1	4.9534	5.6779	5.1056	4.9271	4.8790	5.100	4.8314	3.3452
#2	4.9211	5.6728	5.0797	5.0178	4.9681	5.084	4.9131	.91523

Sample Name: CCV09 Acquired: 7/12/2018 22:27:49 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4530
Stddev 2.3295
%RSD 94.966

#1 .80579
#2 4.1002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.8	35124.	3550.4	57.567	1892.9
Stddev	8.9	47.	6.0	.419	13.5
%RSD	.57661	.13273	.16991	.72869	.71571

#1	1529.6	35091.	3546.2	57.864	1883.3
#2	1542.1	35157.	3554.7	57.270	1902.4

Sample Name: CCB09 Acquired: 7/12/2018 22:36:05 Type: Unk
Method: P4-ICP2(v2290) 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	.00164	.00175	.00089	.00402	.00007	.00303	.00508	.00008
Stddev	.00024	.00130	.00098	.00611	.00005	.00749	.00077	.00009
%RSD	14.397	74.188	110.15	151.87	66.444	247.32	15.142	102.77

#1	-.00147	-.00266	.00159	.00834	-.00004	-.00227	-.00562	-.00014
#2	-.00181	-.00083	.00020	-.00030	-.00010	.00832	-.00453	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00509	.00018	.00013	.00059	.02084	.00006	.00765
Stddev	.00012	.03091	.00054	.00020	.00014	.00775	.00018	.02876
%RSD	207.01	606.82	296.30	156.42	23.236	37.188	313.98	376.07

#1	.00014	.02695	.00057	.00026	.00069	.02632	.00018	-.01269
#2	-.00003	-.01677	-.00020	-.00001	.00049	.01536	-.00007	.02798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00019	F 1.4623	.00012	.00001	.40440	.00031	.04815
Stddev	.00026	.00069	.0770	.00066	.00001	.04090	.00000	.00687
%RSD	4654.9	358.77	5.2662	530.35	165.97	10.113	1.0094	14.264

#1	-.00019	-.00068	1.5168	-.00034	.00002	-.37548	-.00030	-.05301
#2	.00018	.00030	1.4079	.00059	.00000	-.43331	-.00031	-.04330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	F .12598	.00057	.00018	.00168	.00002	.00003	F 3.9009
Stddev	.00629	.00129	.00063	.00412	.00209	.0004	.00002	.4688
%RSD	319.31	1.0218	110.48	2311.6	124.68	175.7	84.684	6.7936

#1	-.00642	.12507	-.00102	.00309	.00020	-.0005	.00004	6.5694
#2	.00248	.12689	-.00013	-.00273	.00315	.0001	.00001	7.2324

Sample Name: CCB09 Acquired: 7/12/2018 22:36:05 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.17407
 Stddev 2.2682
 %RSD 1303.0

#1 -1.4298
 #2 1.7779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.5	36674.	3532.4	55.216	1963.6
Stddev	10.1	137.	38.8	1.552	13.1
%RSD	.64551	.37290	1.0981	2.8115	.66882

#1	1559.3	36577.	3559.9	56.314	1954.3
#2	1573.6	36771.	3505.0	54.118	1972.9

Sample Name: J3934-02A Acquired: 7/12/2018 22:40:19 Type: Unk
Method: P4-ICP2(v2290) 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	.83361	2.1122	1.0113	1.9811	.82864	1.9581	.21680	.21156
Stddev	.00223	.0082	.0012	.0055	.00298	.0261	.00421	.00108
%RSD	.26699	.39022	.11429	.27830	.35903	1.3324	1.9416	.51052

#1	.83203	2.1063	1.0105	1.9772	.83075	1.9396	.21383	.21232
#2	.83518	2.1180	1.0121	1.9850	.82654	1.9765	.21978	.21079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21061	16.779	.43201	.21462	.33162	3.0410	.22500	3.0526
Stddev	.00051	.472	.00046	.00106	.00203	.1475	.00108	.1029
%RSD	.24235	2.8132	.10557	.49483	.61303	4.8506	.47906	3.3698

#1	.21097	16.446	.43234	.21537	.33018	2.9367	.22577	2.9799
#2	.21025	17.113	.43169	.21387	.33306	3.1453	.22424	3.1253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52872	.07809	24.762	.33204	.23003	13.858	.44383	.30780
Stddev	.00057	.00047	.465	.00333	.00950	.424	.00025	.00664
%RSD	.10807	.59644	1.8761	1.0036	4.1286	3.0591	.05693	2.1568

#1	.52831	.07842	24.433	.33440	.22331	13.558	.44401	.30310
#2	.52912	.07776	25.090	.32969	.23675	14.157	.44365	.31249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72131	1.7737	.76778	.21791	.20707	6.373	.26229	3.1110
Stddev	.00544	.0141	.00191	.00715	.00399	.032	.00723	.5072
%RSD	.75474	.79416	.24838	3.2793	1.9292	.5047	2.7575	6.2531

#1	.72516	1.7637	.76912	.21286	.20424	6.396	.25717	7.7523
#2	.71746	1.7836	.76643	.22297	.20989	6.350	.26740	8.4696

Sample Name: J3934-02A Acquired: 7/12/2018 22:40:19 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.8514
 %RSD 209.25

#1 .42434
 #2 -2.1939

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.9	36033.	3585.0	57.350	1952.2
Stddev	6.9	59.	44.2	2.088	10.9
%RSD	.44998	.16268	1.2325	3.6413	.55823

#1	1538.0	35992.	3616.2	58.827	1944.4
#2	1547.8	36074.	3553.8	55.874	1959.9

Sample Name: J3947-28 Acquired: 7/12/2018 22:44:22 Type: Unk
Method: P4-ICP2(v2290) 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	.00201	-.00717	.00256	.01388	.00016	.02830	.06720	-.00012
Stddev	.00117	.00051	.00094	.00209	.00094	.01112	.00011	.00005
%RSD	58.104	7.1685	36.489	15.030	578.03	39.287	.16954	43.892

#1	.00283	-.00754	.00190	.01241	-.00050	.02044	.06728	-.00009
#2	.00118	-.00681	.00322	.01536	.00083	.03617	.06712	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	11.601	.00079	.00038	.00212	2.0292	.15330	2.0505
Stddev	.00007	.033	.00038	.00018	.00019	.0593	.00080	.0777
%RSD	49.749	.28577	48.629	46.339	9.0946	2.9217	.52377	3.7878

#1	-.00010	11.625	.00106	.00026	.00225	2.0711	.15274	2.1054
#2	-.00020	11.578	.00052	.00051	.00198	1.9873	.15387	1.9955

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	-.00047	11.546	.00014	.01242	1.8242	.00013	.06666
Stddev	.00010	.00048	.221	.00071	.00075	.0583	.00080	.00055
%RSD	4.9875	102.99	1.9139	526.55	6.0415	3.1932	634.28	.82660

#1	.00215	-.00081	11.703	-.00037	.01295	1.7830	.00069	.06627
#2	.00201	-.00013	11.390	.00064	.01189	1.8654	-.00044	.06705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12119	3.3136	-.00140	-.00018	.00382	.0014	.08117	3.5629
Stddev	.00730	.0541	.00112	.00102	.00017	.0014	.00022	.4525
%RSD	6.0228	1.6341	80.075	567.49	4.4682	101.1	.27250	12.700

#1	.11603	3.3519	-.00061	-.00090	.00394	.0025	.08101	3.2429
#2	.12635	3.2754	-.00220	.00054	.00370	.0004	.08132	3.8829

Sample Name: J3947-28 Acquired: 7/12/2018 22:44:22 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .57399
 %RSD 61.786

#1 -1.3349
 #2 -.52312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.5	35502.	3523.6	55.141	1926.1
Stddev	5.1	17.	44.4	2.395	7.1
%RSD	.33502	.04703	1.2612	4.3433	.36743

#1	1510.9	35490.	3492.2	53.447	1921.1
#2	1518.1	35514.	3555.1	56.834	1931.1

Sample Name: CCV10 Acquired: 7/12/2018 22:48:35 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYS-RBR-2000 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0775	5.1203	5.1714	5.0561	5.0811	3.2878	10.094	.26244
Stddev	.0297	.0022	.0137	.0091	.0192	.1167	.032	.00089
%RSD	.58501	.04269	.26504	.17994	.37722	1.2565	.31420	.34094

#1	5.0985	5.1218	5.1617	5.0625	5.0947	9.2053	10.072	.26180
#2	5.0565	5.1187	5.1811	5.0497	5.0676	9.3703	10.116	.26307

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5446	25.999	1.0506	2.5486	1.2839	4.9700	2.6318	25.111
Stddev	.0018	.338	.0063	.0028	.0021	.2031	.0059	.333
%RSD	.07038	1.3008	.60311	.10845	.16570	4.0867	.22384	1.3249

#1	2.5433	25.759	1.0461	2.5466	1.2823	4.8264	2.6277	24.876
#2	2.5459	26.238	1.0550	2.5505	1.2854	5.1137	2.6360	25.347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5718	1.2880	25.118	2.6302	2.6510	24.510	5.1147	5.0639
Stddev	.0002	.0062	.125	.0063	.0648	.163	.0162	.0653
%RSD	.00769	.48049	.49829	.23842	2.4446	.66681	.31691	1.2895

#1	2.5717	1.2837	25.029	2.6258	2.6052	24.395	5.1262	5.0177
#2	2.5720	1.2924	25.206	2.6347	2.6968	24.626	5.1033	5.1101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0277	F 5.6403	5.1383	4.9920	4.9240	5.138	4.8526	F 1.5761
Stddev	.0150	.0094	.0044	.0734	.0166	.012	.0446	1.0785
%RSD	.29871	.16627	.08489	1.4700	.33746	.2372	.91976	68.432

#1	5.0383	5.6469	5.1352	4.9401	4.9122	5.147	4.8210	2.3387
#2	5.0171	5.6337	5.1414	5.0439	4.9357	5.129	4.8841	.81342

Sample Name: CCV10 Acquired: 7/12/2018 22:48:35 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYS-RBR-2000 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5059
Stddev	2.9630
%RSD	118.24

#1	4.6011
#2	.41076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.2	35174.	3587.9	56.347	1866.1
Stddev	5.9	69.	27.4	1.259	2.9
%RSD	.38931	.19621	.76436	2.2345	.15668

#1	1516.0	35125.	3568.5	57.238	1864.1
#2	1524.3	35223.	3607.3	55.457	1868.2

Sample Name: CCB10 Acquired: 7/12/2018 22:52:32 Type: Unk
Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYS-RBR-2000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00204	.00202	.00273	.00066	.00091	.00606
Stddev	.00141	.00259	.00211	.00141	.00116	.00432	.00088
%RSD	91.842	126.91	104.21	51.788	174.94	474.01	14.559

#1	.00253	-.00021	.00351	.00373	.00148	.00397	-.00544
#2	.00054	-.00387	.00053	.00173	-.00016	-.00214	-.00668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00012	.01441	.00044	.00038	.00067	.00337
Stddev	.00001	.00027	.00437	.00012	.00051	.00024	.00650
%RSD	2.7424	224.54	30.301	26.709	134.76	36.076	193.05

#1	-.00019	.00007	.01750	.00036	.00073	.00085	-.00123
#2	-.00020	-.00031	.01132	.00052	.00002	.00050	.00796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02229	.00078	.00064	F 1.4813	.00009	.00013
Stddev	.00008	.00767	.00053	.00009	.0140	.00033	.00022
%RSD	85.107	34.415	67.885	13.914	.94462	357.19	171.78

#1	.00004	.01687	.00115	.00070	1.4912	-.00032	-.00029
#2	.00015	.02771	.00040	.00058	1.4714	.00014	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28823	.00017	.04165	F .01084	F .14332	.00066	.00374
Stddev	.01917	.00002	.00743	.00058	.00155	.00150	.00006
%RSD	6.6495	13.994	17.849	5.3073	1.0816	226.71	1.4765

#1	-.27468	-.00015	-.04690	.01125	.14442	.00040	-.00370
#2	-.30178	-.00018	-.03639	.01043	.14223	-.00172	-.00378

Sample Name: CCB10 Acquired: 7/12/2018 22:52:32 Type: Unk
 Method: P4-ICP2(v2290) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYS-RBR-2000 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.0032	.00012	F<.00000	F.39503
Stddev	.00159	.0005	.00015	.72221	1.5332
%RSD	215.40	15.03	133.69	12.420	388.12

#1	.00039	.0028	.00023	-5.3042	-.68912
#2	-.00186	.0035	.00001	-6.3256	1.4792

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.6	35453.	3519.9	57.632	1935.0
Stddev	3.5	302.	28.7	1.568	2.3
%RSD	.22779	.85059	.81506	2.7216	.11916

#1	1532.2	35240.	3499.6	56.523	1936.6
#2	1537.1	35667.	3540.2	58.741	1933.4