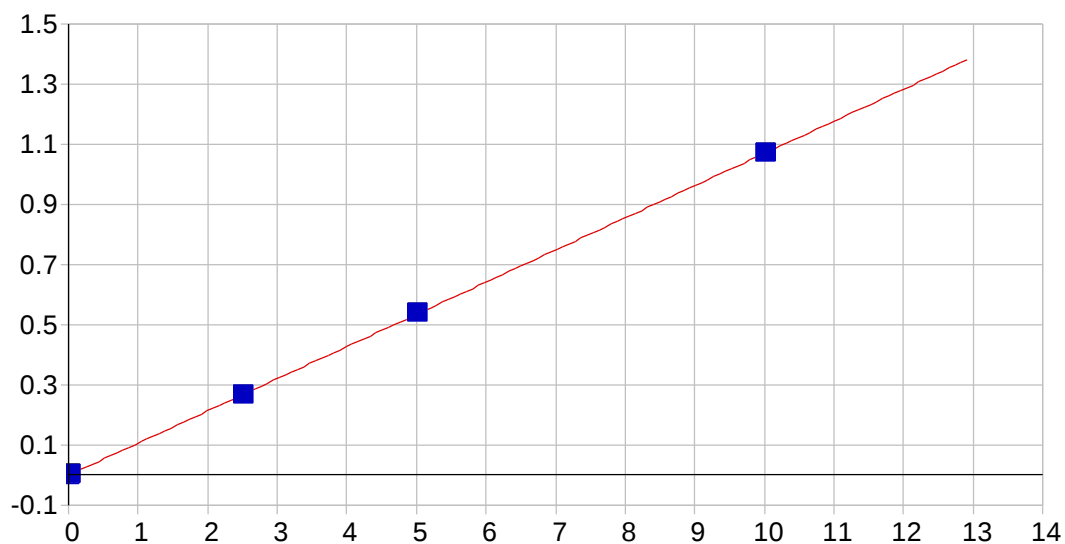




As 189.042 {478}

Date of Fit: 7/16/2018 16:57:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000193

Re-Slope: 1.000000

A1 (Gain): 0.106978

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

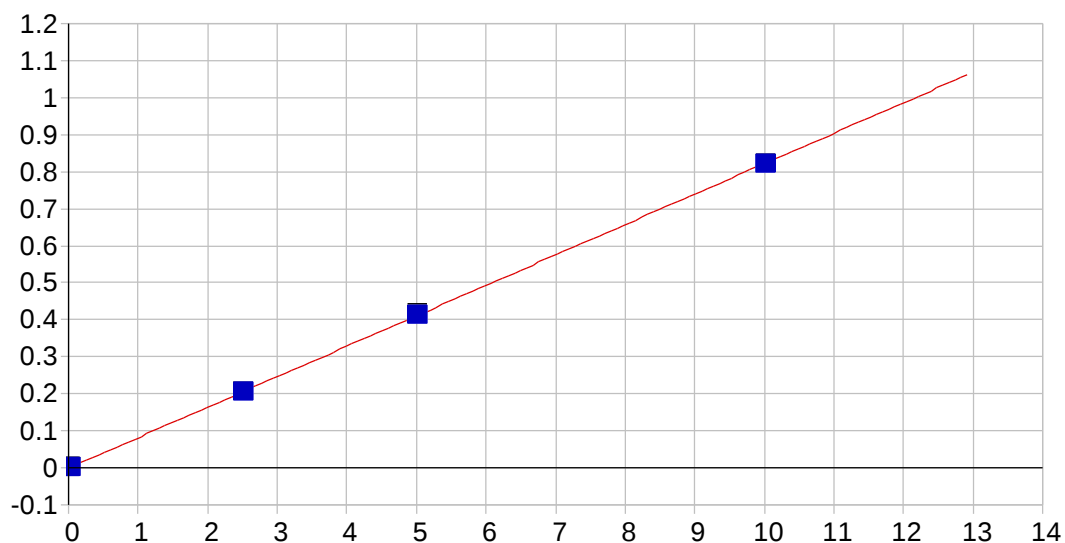
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.005166

Predicted MQL: 0.017220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.01830	-.002	-8.52	.00176	.000	1
S3	2.5000	2.4928	-.007	-.290	.26646	.001	1
S4	5.0000	5.0157	.016	.314	.53634	.001	1
S5	10.000	9.9932	-.007	-.068	1.0688	.002	1

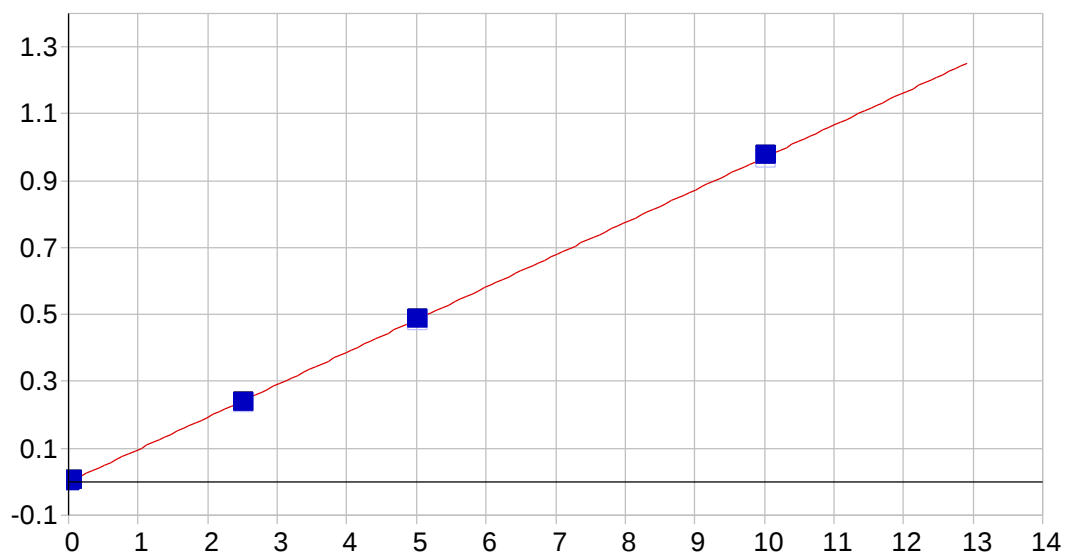


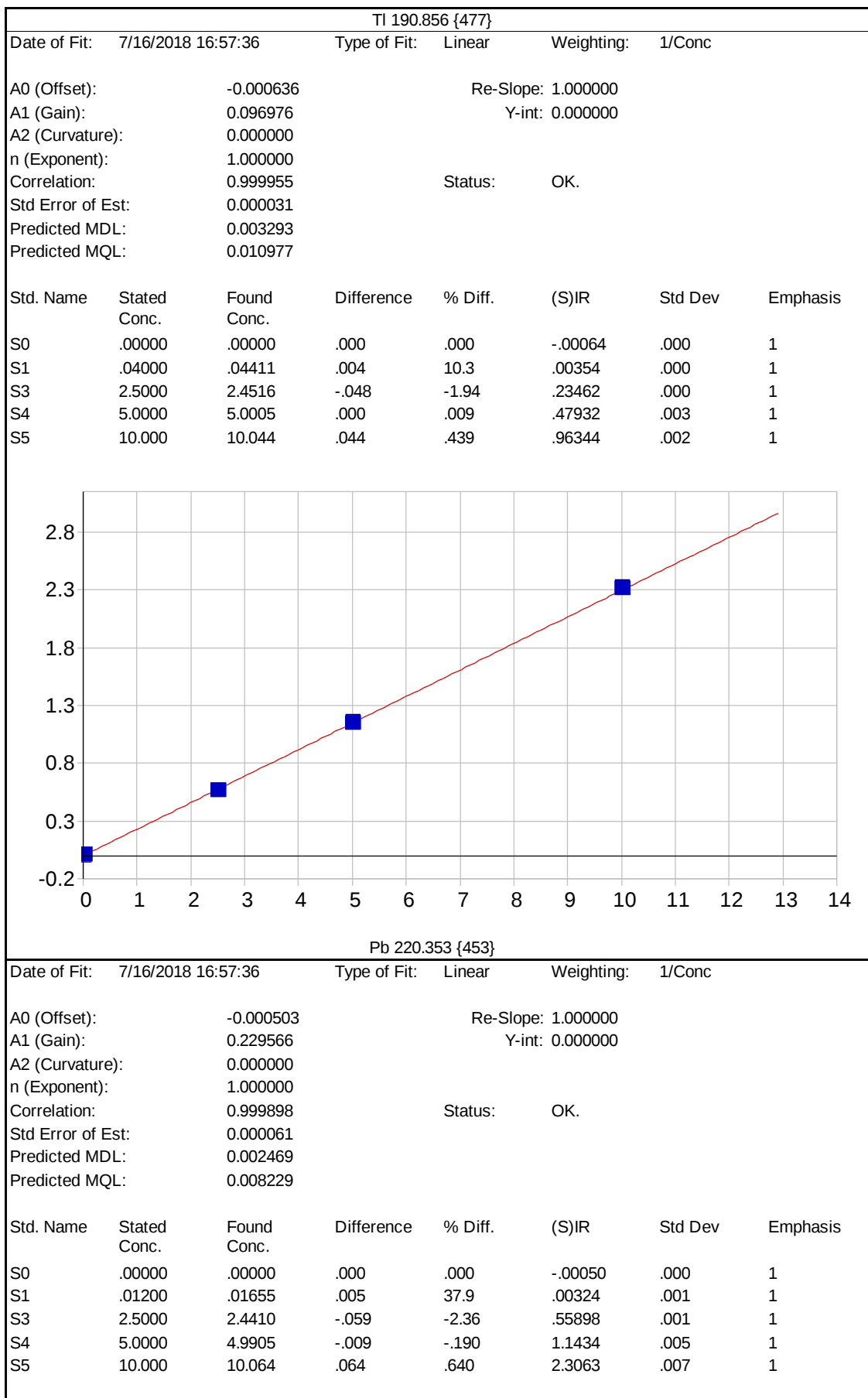
As 189.042 {479}

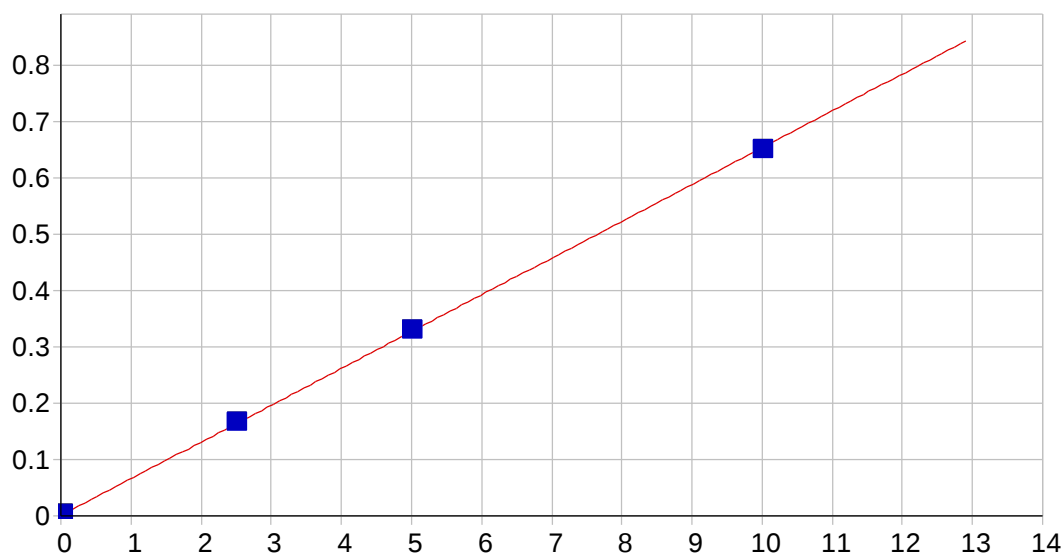
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.082214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004731
 Predicted MQL: 0.015768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.001	1
S1	.02000	.02400	.004	20.0	.00143	.000	1
S3	2.5000	2.4955	-.004	-.180	.20461	.001	1
S4	5.0000	5.0242	.024	.485	.41249	.001	1
S5	10.000	9.9763	-.024	-.237	.81959	.001	1





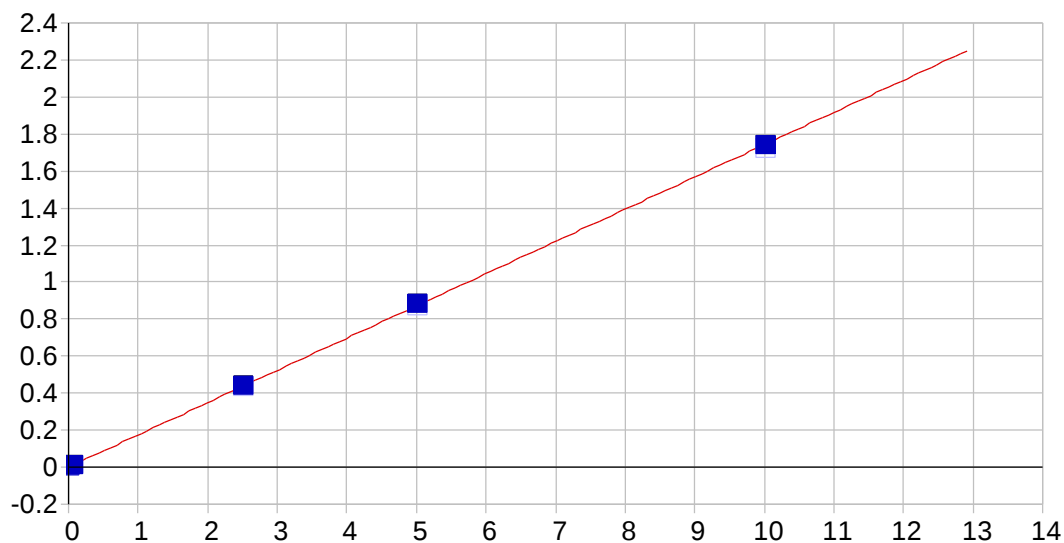


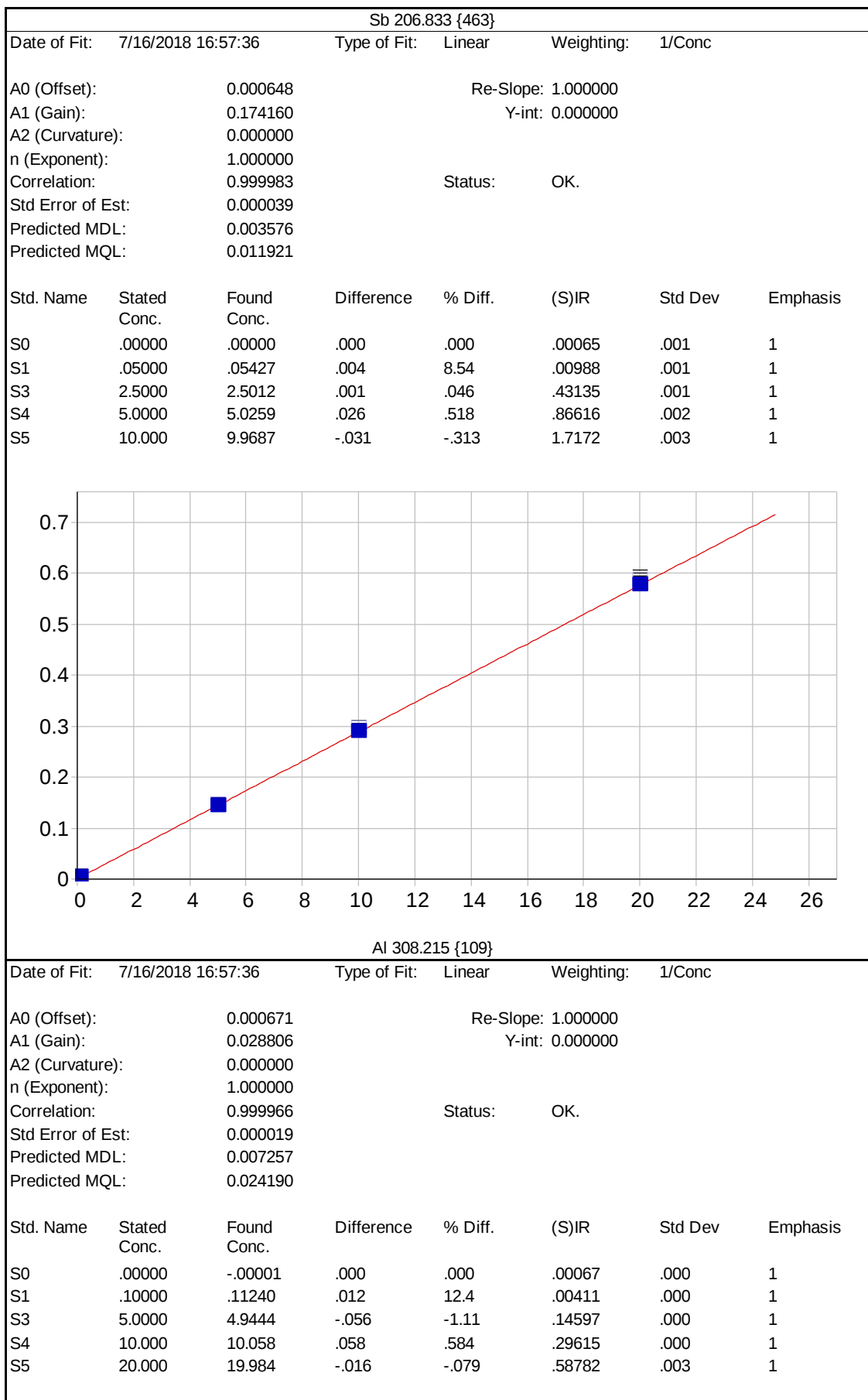
Se 196.090 {472}

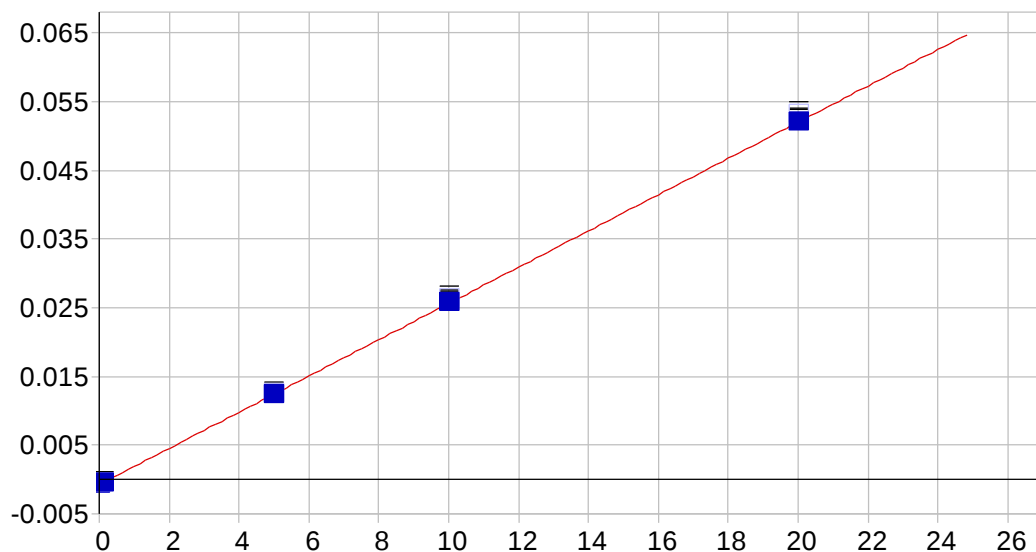
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.065266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006723
 Predicted MQL: 0.022409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00039	.000	1
S1	.02000	.02774	.008	38.7	.00220	.000	1
S3	2.5000	2.5164	.016	.655	.16463	.001	1
S4	5.0000	5.0429	.043	.859	.32954	.000	1
S5	10.000	9.9329	-.067	-.671	.64870	.001	1







AI 309.271 {109}

Date of Fit: 7/16/2018 16:57:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000753

Re-Slope: 1.000000

A1 (Gain): 0.002639

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

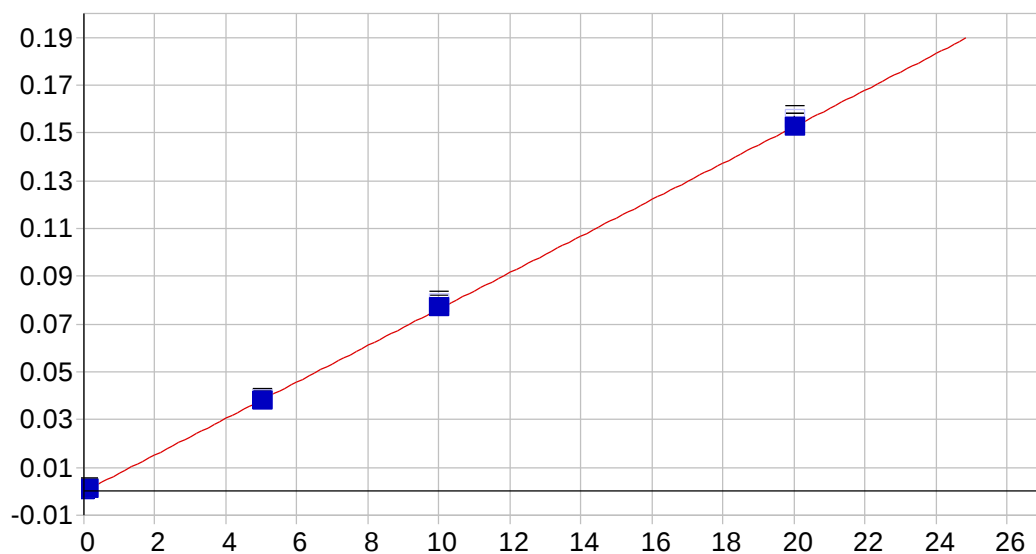
Status: OK.

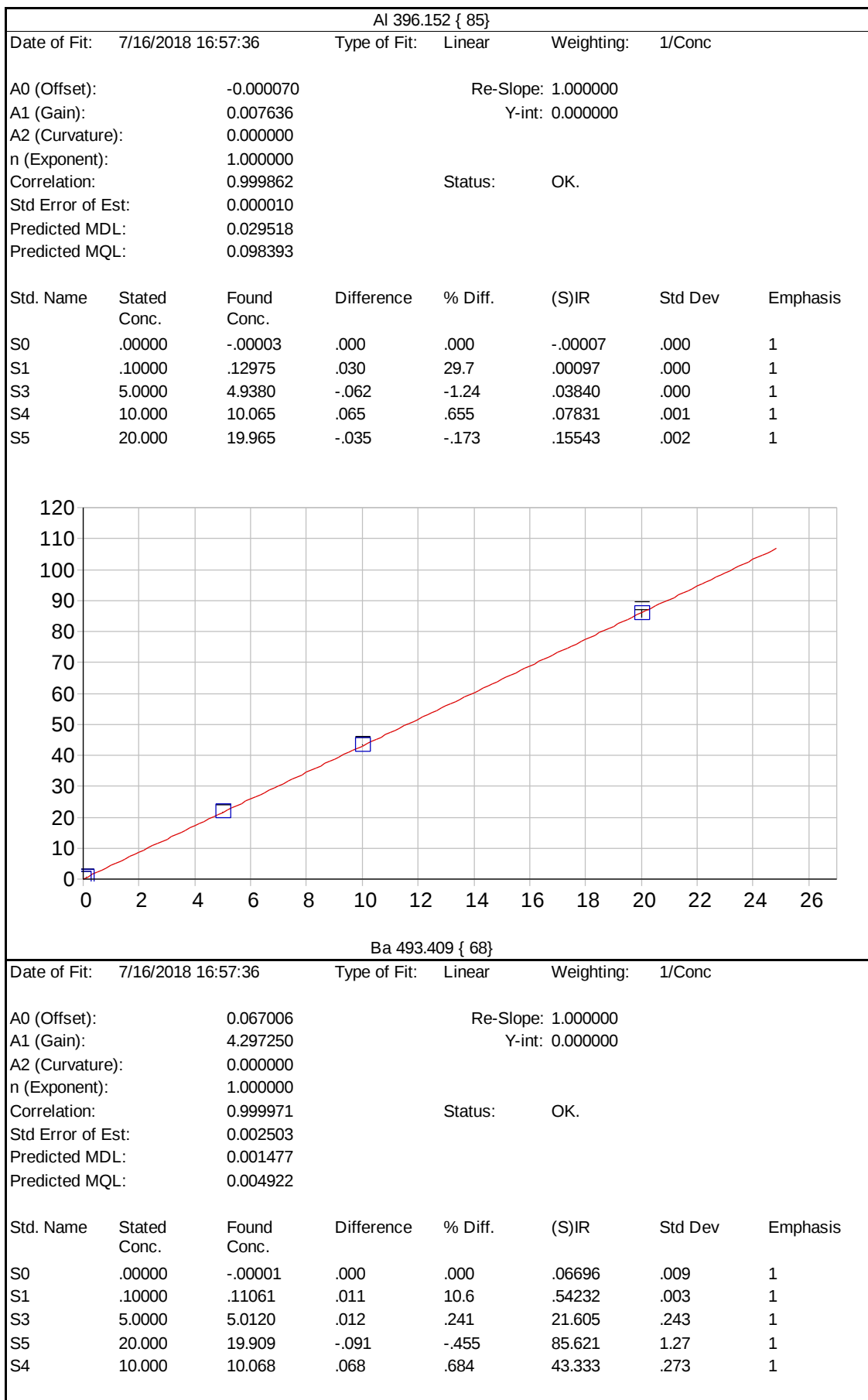
Std Error of Est: 0.000002

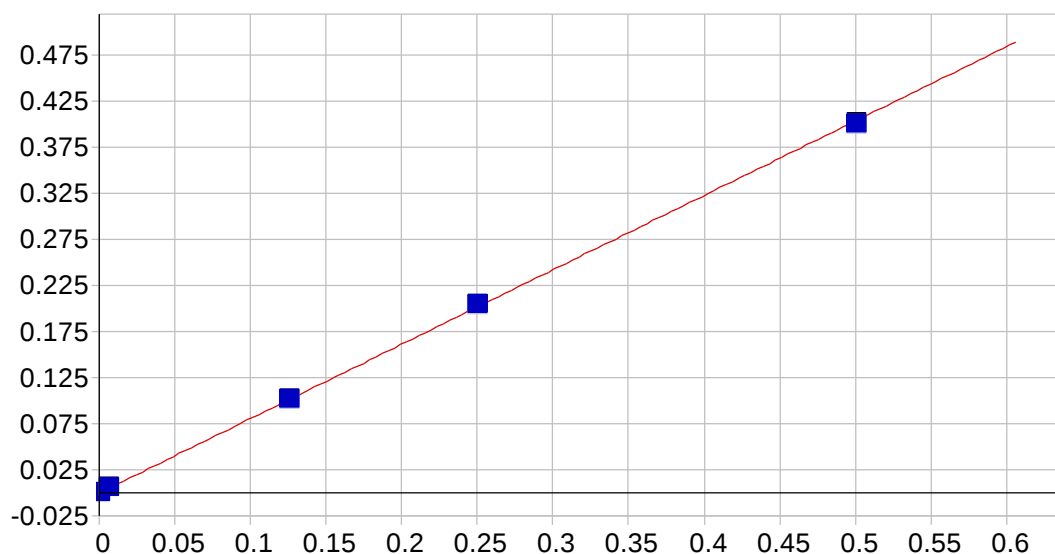
Predicted MDL: 0.055228

Predicted MQL: 0.184092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00075	.000	1
S1	.10000	.07906	-.021	-20.9	-.00053	.000	1
S3	5.0000	4.9601	-.040	-.798	.01260	.000	1
S4	10.000	10.060	.060	.602	.02632	.000	1
S5	20.000	20.002	.002	.008	.05309	.000	1





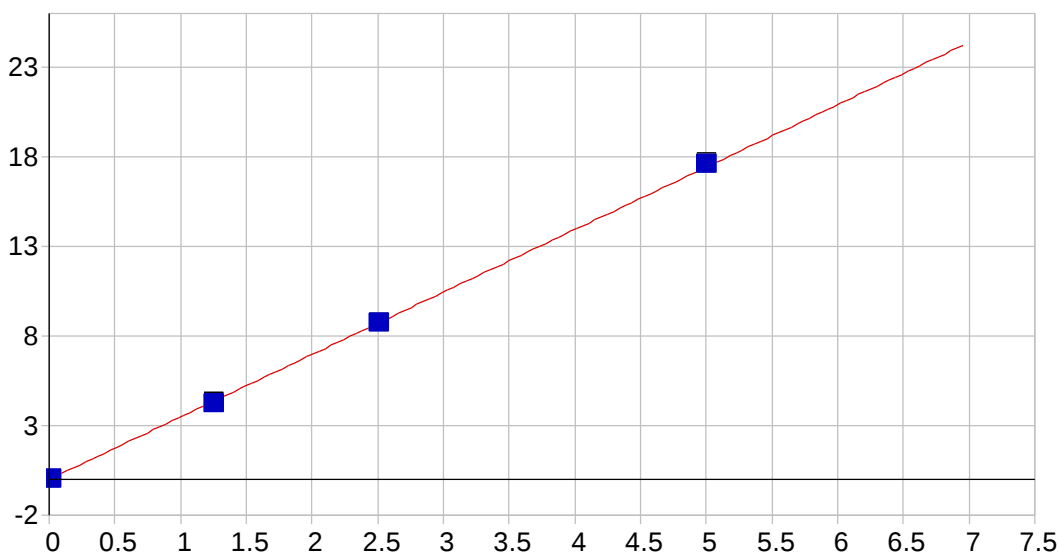


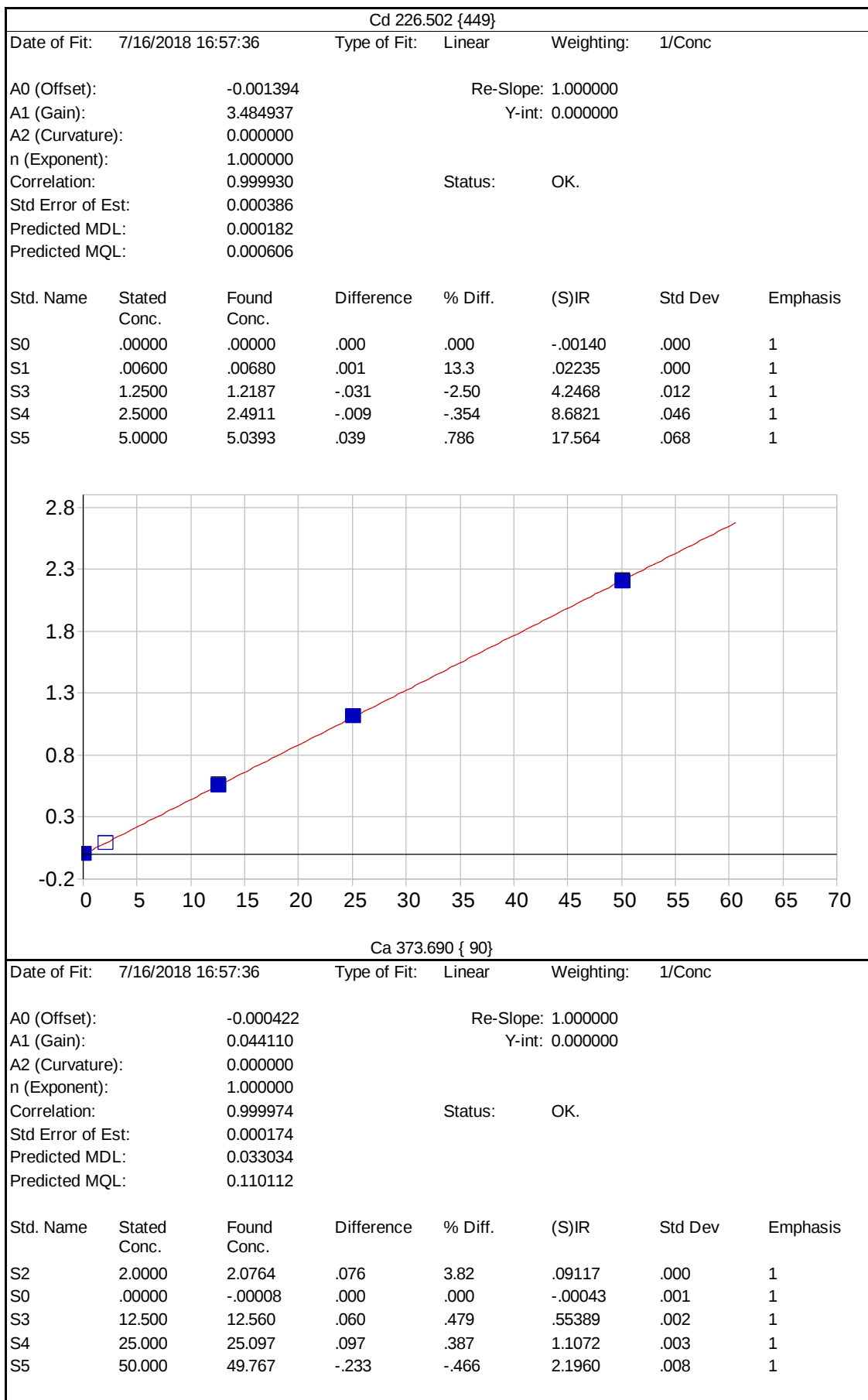
Be 234.861 {144}

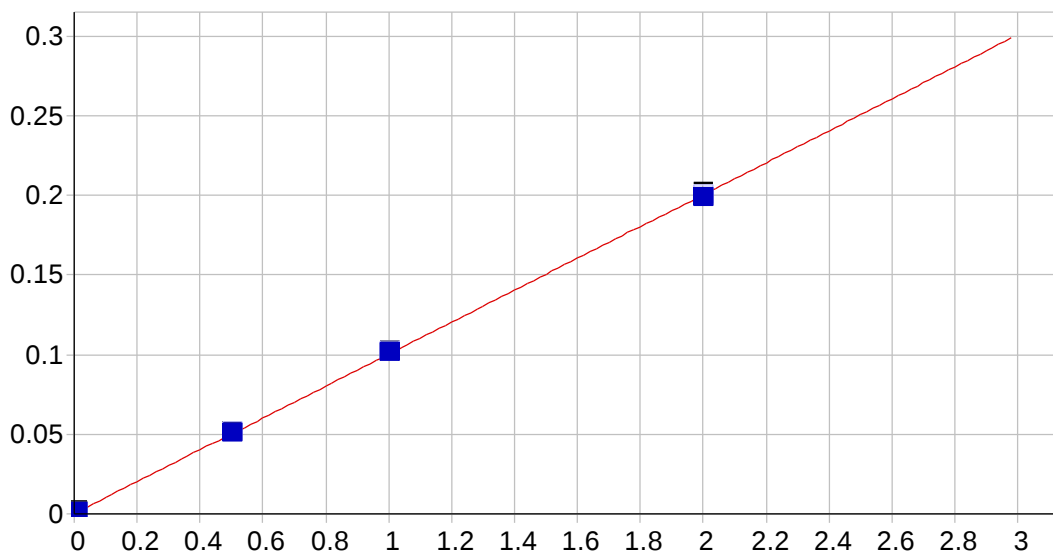
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.808026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000138
 Predicted MQL: 0.000460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.00600	.00697	.001	16.2	.00540	.000	1
S3	.12500	.12511	.000	.089	.10027	.000	1
S4	.25000	.25255	.003	1.02	.20261	.000	1
S5	.50000	.49637	-.004	-.726	.39836	.001	1





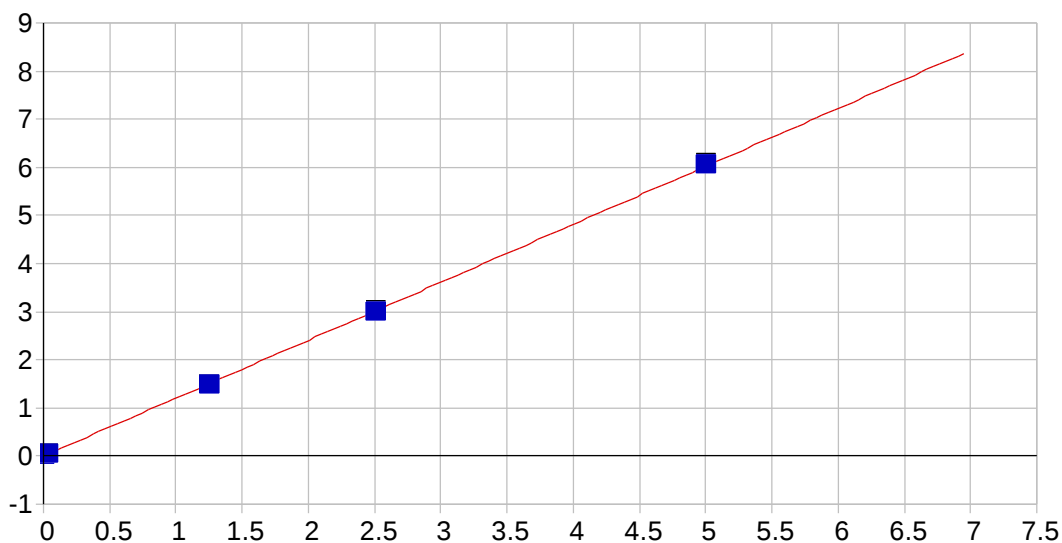


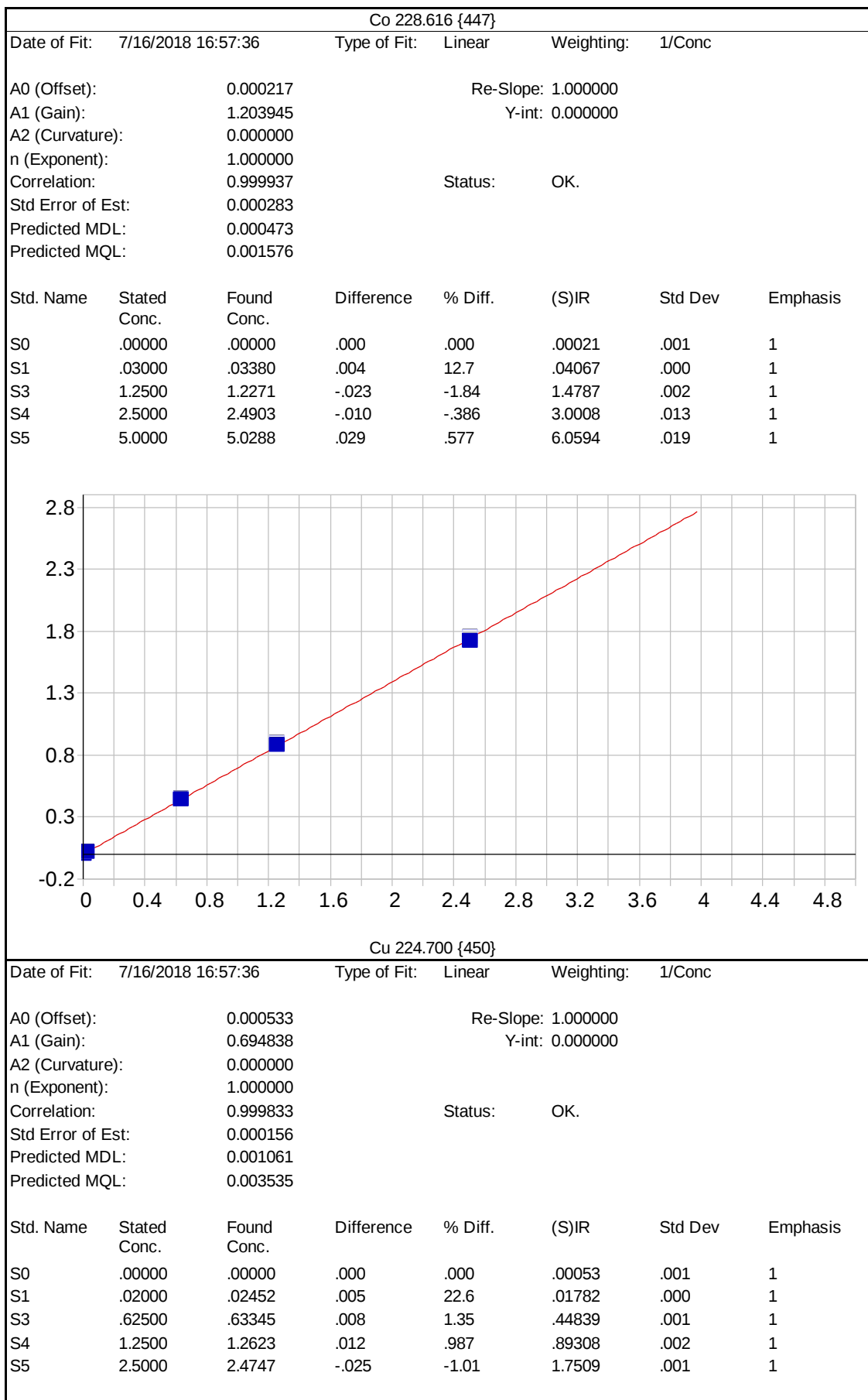
Cr 267.716 {126}

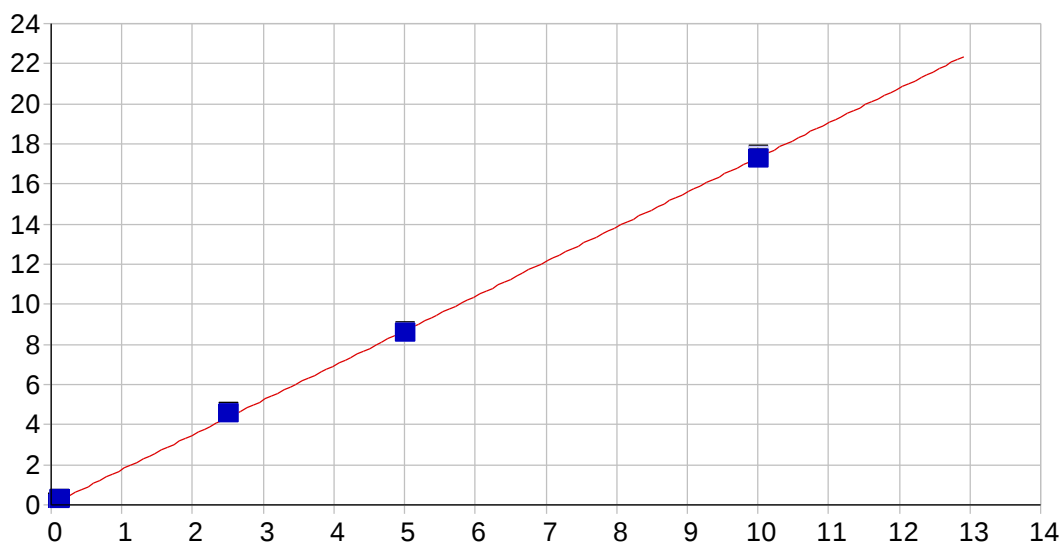
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.100145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001191
 Predicted MQL: 0.003969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01032	.000	3.18	.00117	.000	1
S3	.50000	.50821	.008	1.64	.05139	.000	1
S4	1.0000	1.0105	.011	1.05	.10206	.000	1
S5	2.0000	1.9810	-.019	-9.51	.19998	.002	1





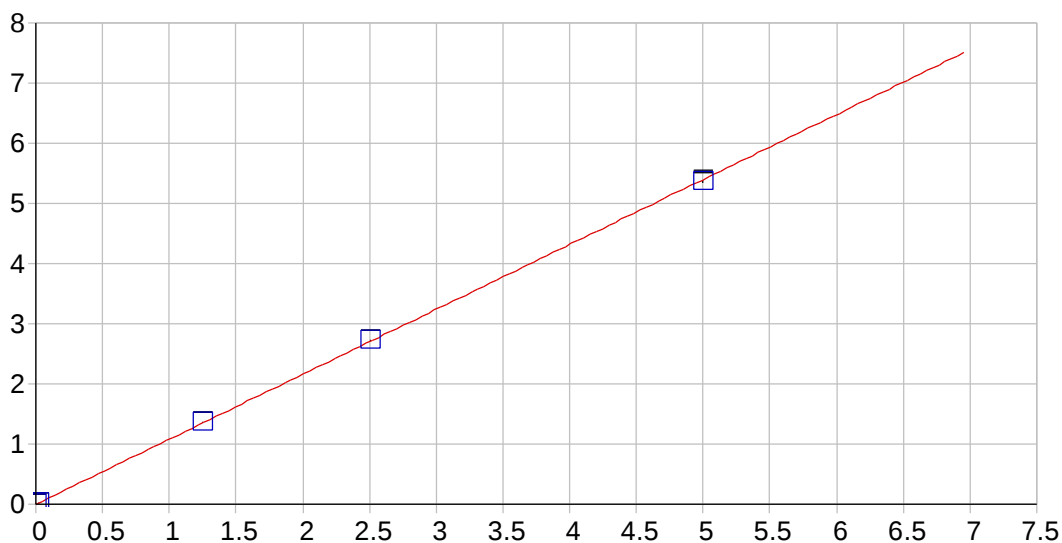


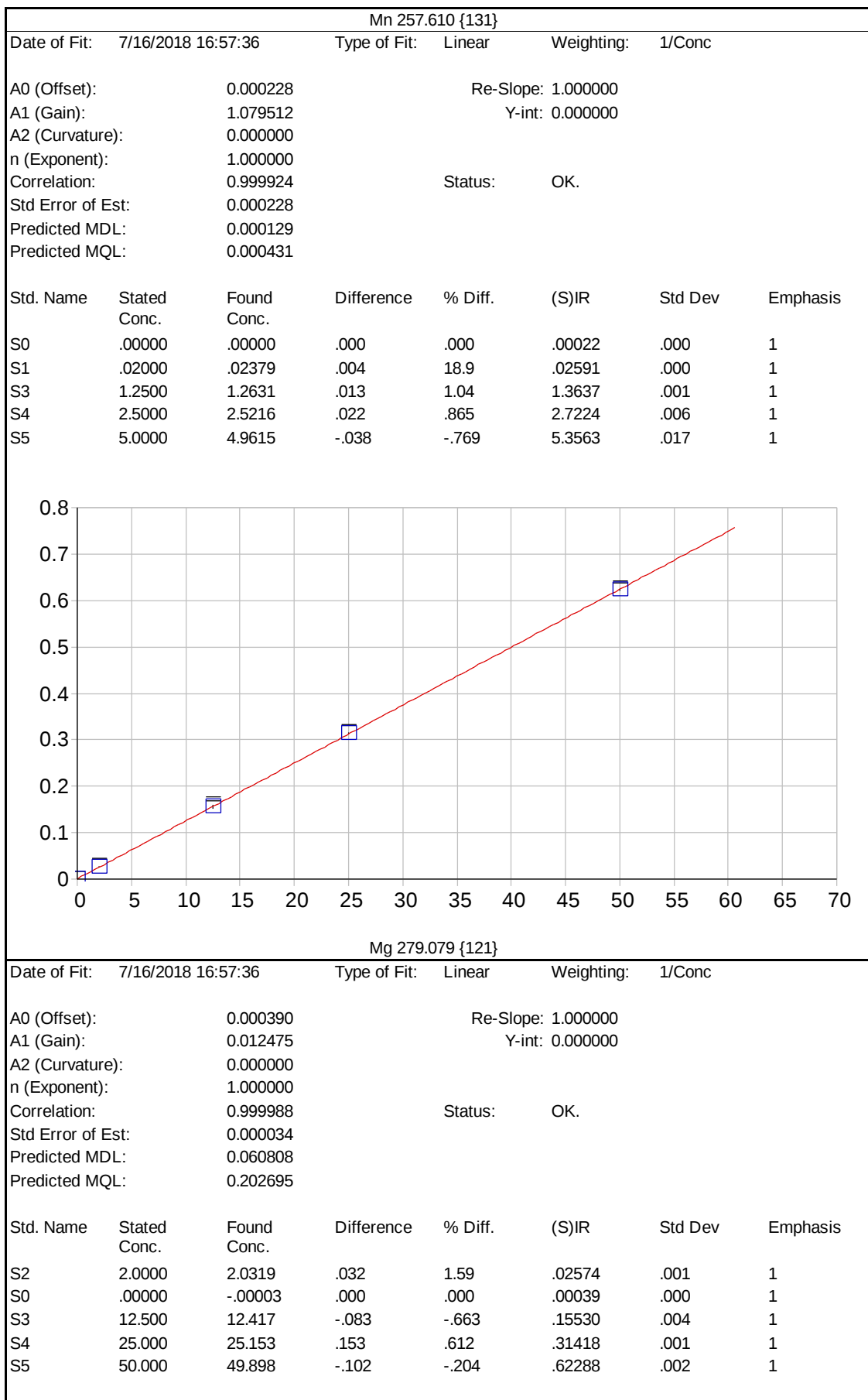
Fe 240.488 {140}

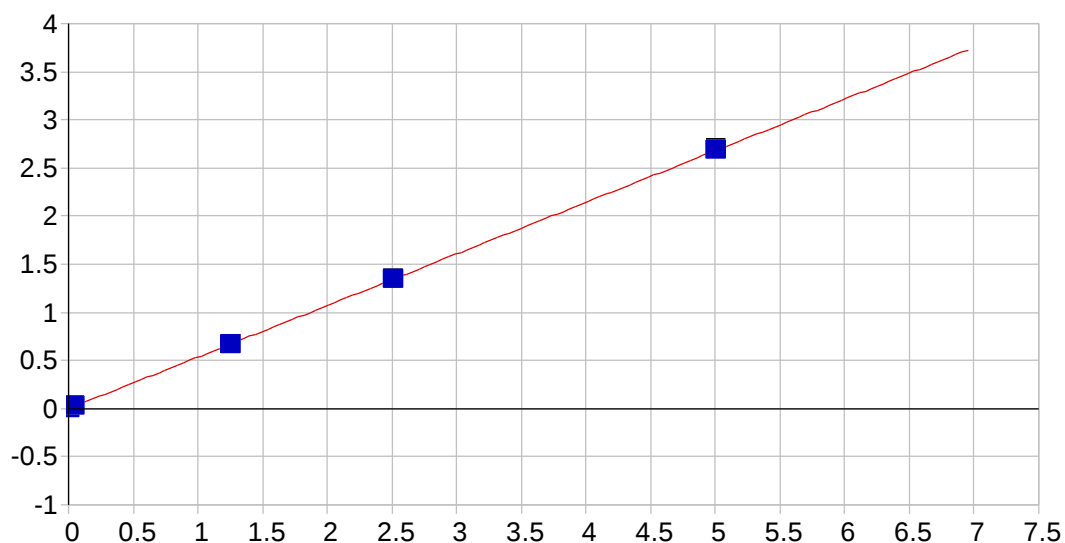
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025686 Re-Slope: 1.000000
 A1 (Gain): 1.729062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.002312
 Predicted MDL: 0.013382
 Predicted MQL: 0.044605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.02565	.019	1
S1	.10000	.12147	.021	21.5	.23657	.044	1
S3	2.5000	2.6060	.106	4.24	4.5534	.054	1
S4	5.0000	4.9149	-.085	-1.70	8.5673	.044	1
S5	10.000	9.9576	-.042	-.424	17.330	.099	1







Ni 231.604 {445}

Date of Fit: 7/16/2018 16:57:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001364

Re-Slope: 1.000000

A1 (Gain): 0.536132

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

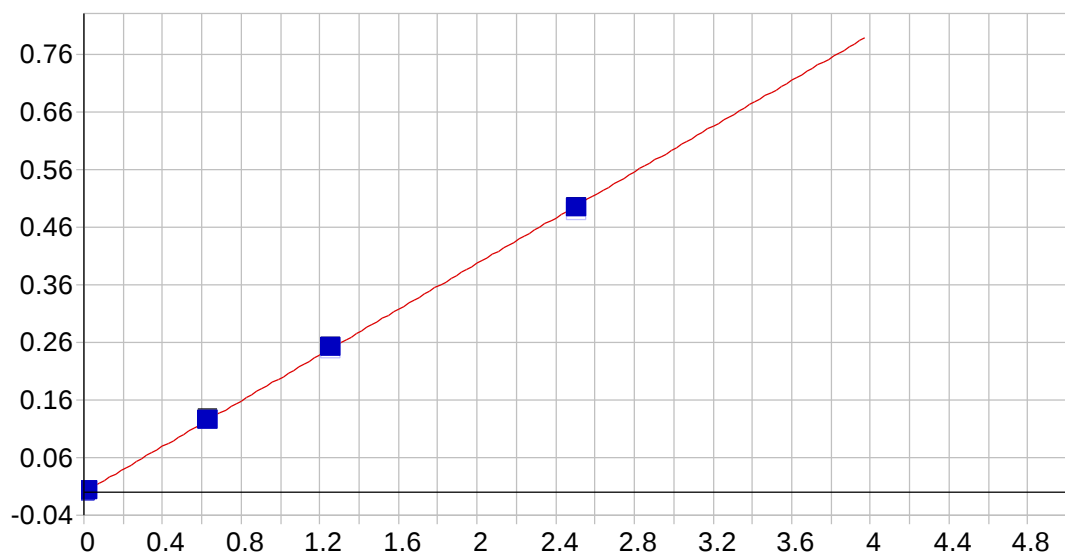
Status: OK.

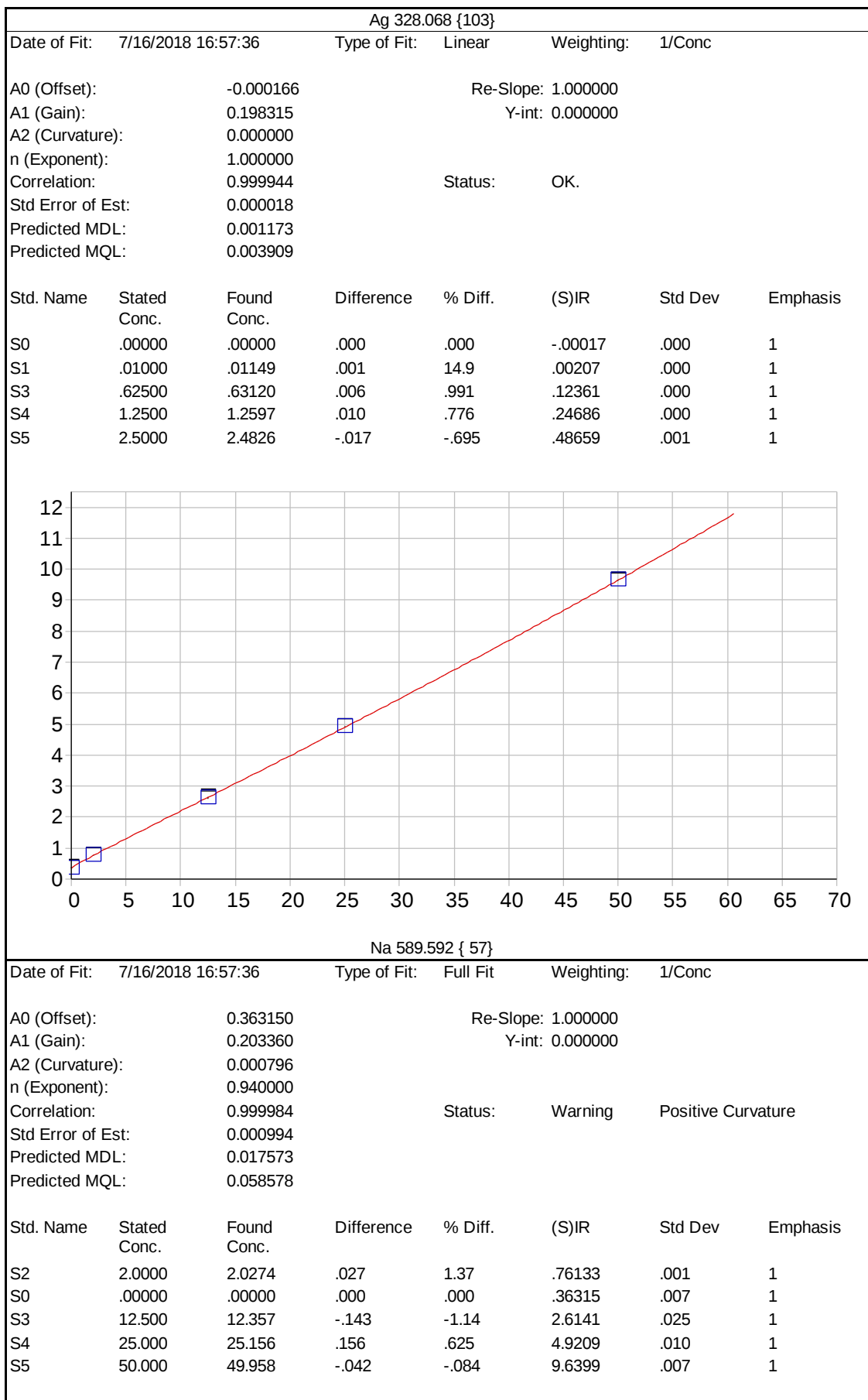
Std Error of Est: 0.000129

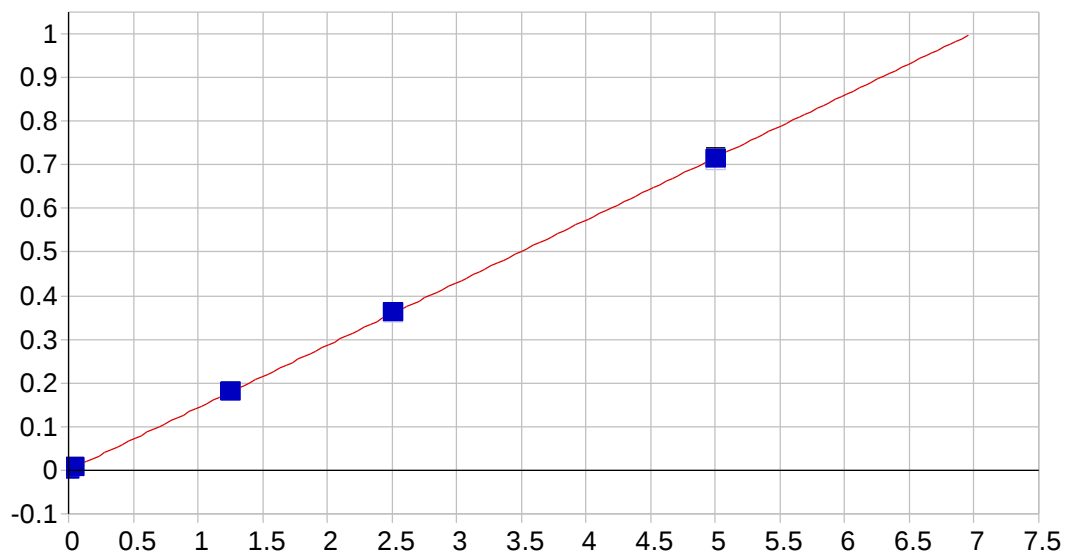
Predicted MDL: 0.000923

Predicted MQL: 0.003077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.04000	.04476	.005	11.9	.02265	.000	1
S3	1.2500	1.2316	-.018	-1.47	.65968	.001	1
S4	2.5000	2.5024	.002	.097	1.3417	.004	1
S5	5.0000	5.0112	.011	.224	2.6882	.007	1





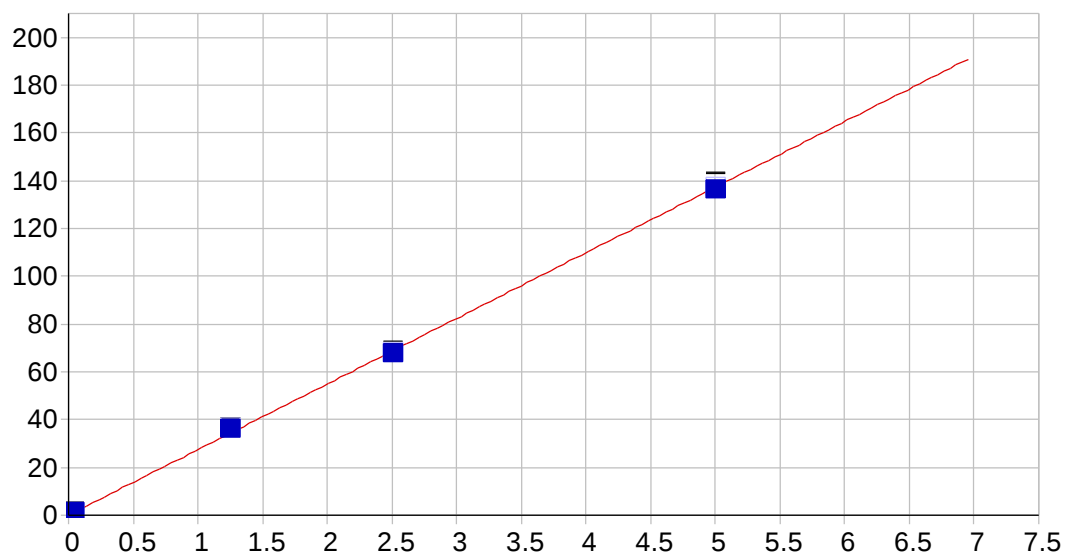


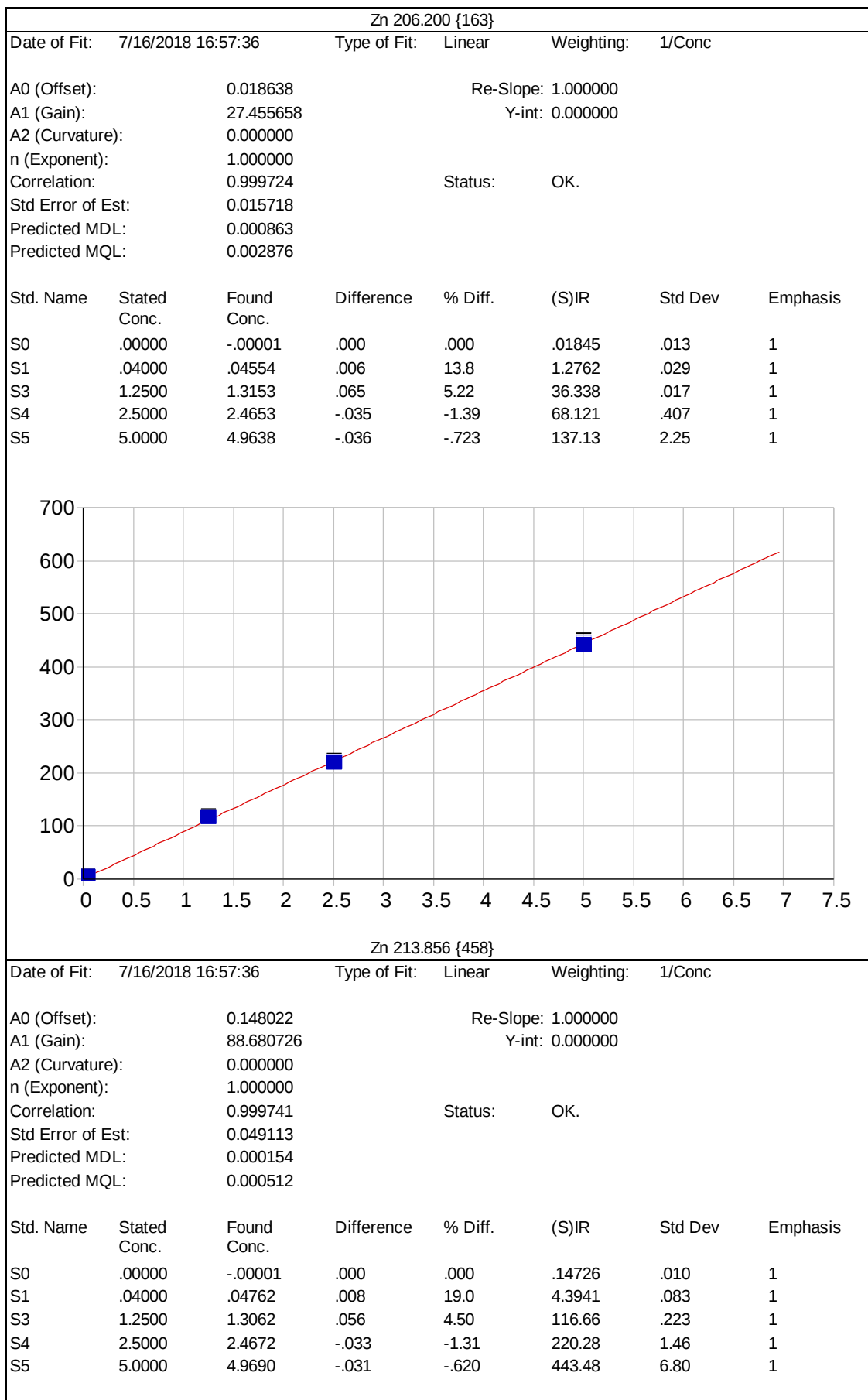
V 292.402 {115}

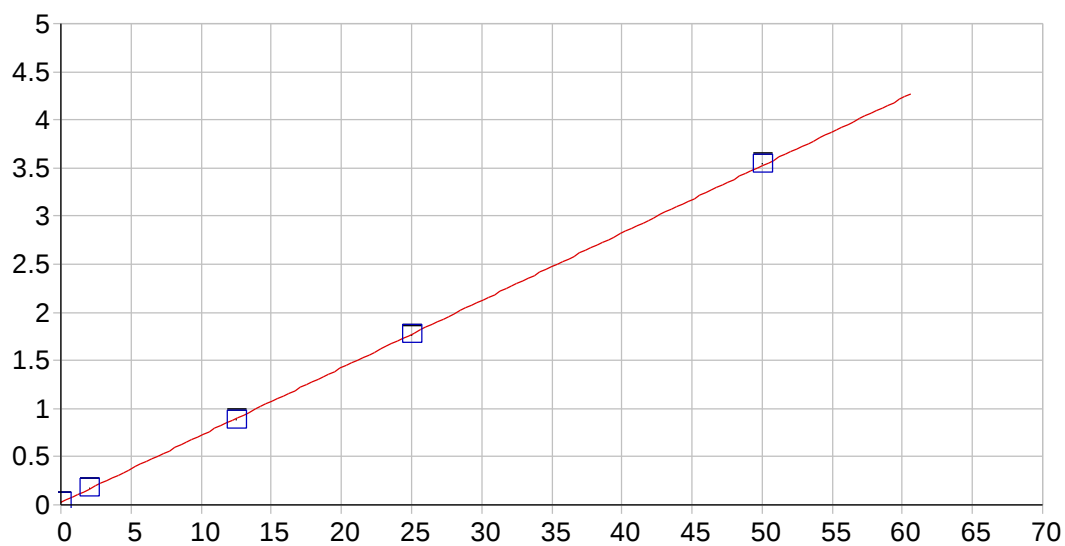
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.143373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001146
 Predicted MQL: 0.003820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00041	.000	1
S1	.04000	.04624	.006	15.6	.00614	.000	1
S3	1.2500	1.2551	.005	.408	.17837	.000	1
S4	2.5000	2.5191	.019	.765	.35843	.000	1
S5	5.0000	4.9696	-.030	-.608	.70742	.002	1





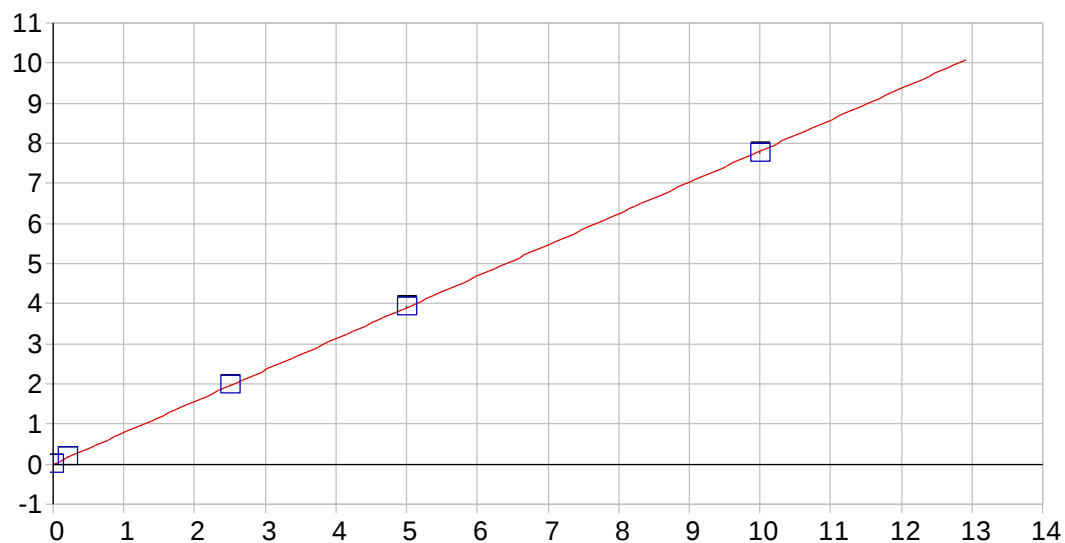


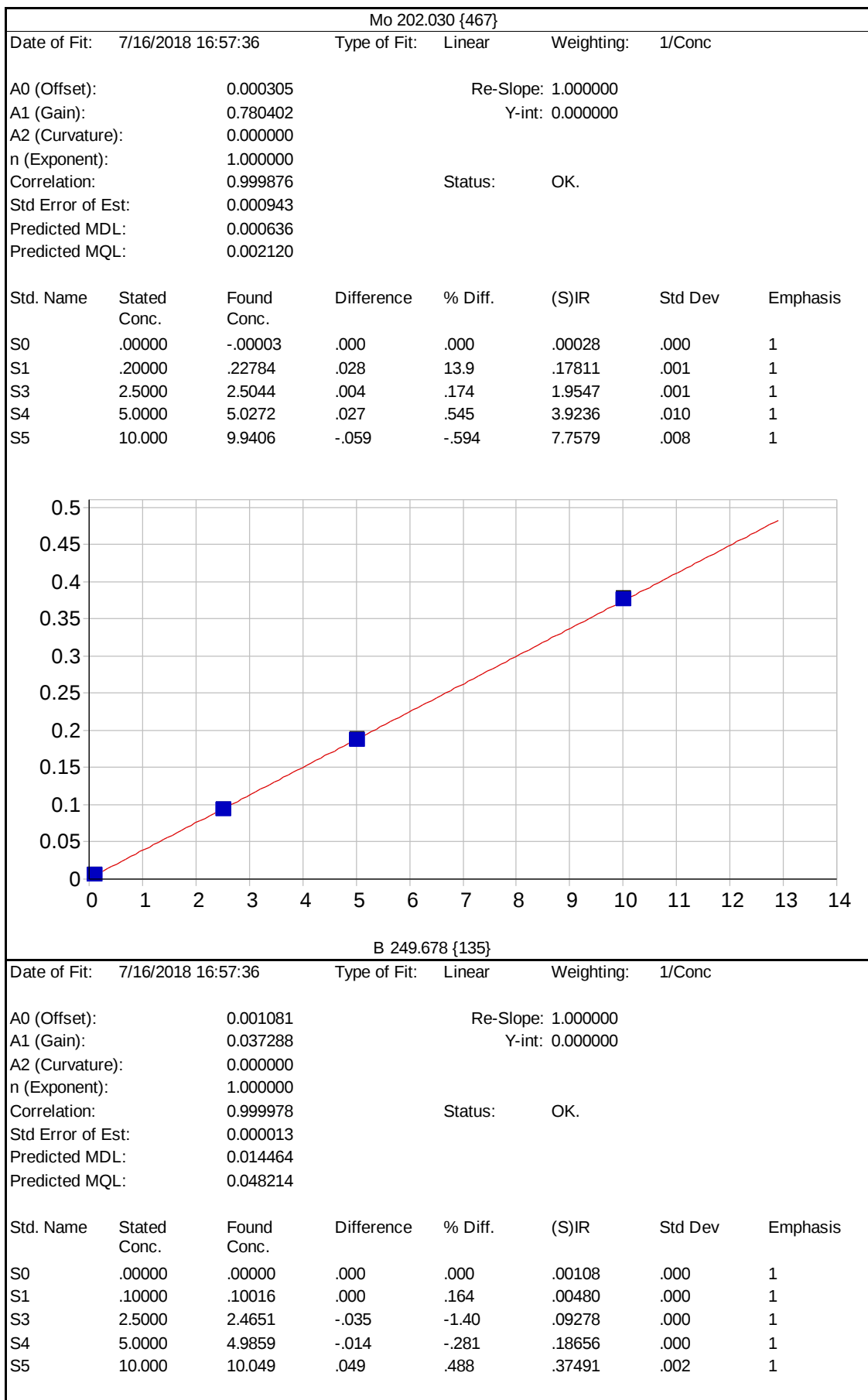
K 766.490 { 44}

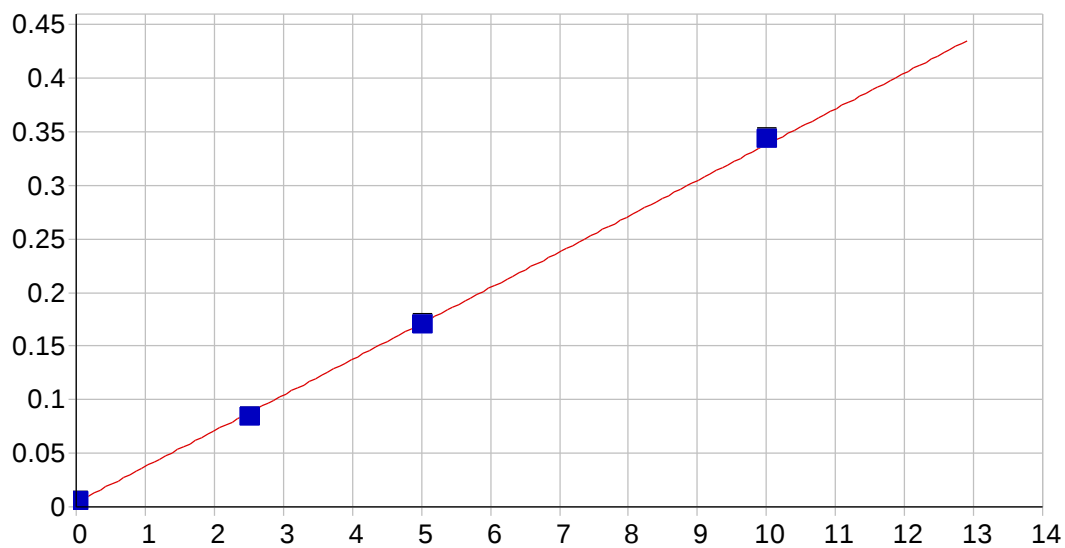
Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022344 Re-Slope: 1.000000
 A1 (Gain): 0.070038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000402
 Predicted MDL: 0.074919
 Predicted MQL: 0.249731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0949	.095	4.74	.16907	.001	1
S0	.00000	-.00006	.000	.000	.02234	.001	1
S3	12.500	12.289	-.211	-1.69	.88304	.008	1
S4	25.000	24.874	-.126	-.504	1.7645	.004	1
S5	50.000	50.242	.242	.485	3.5412	.009	1







S 182.034 {485}

Date of Fit: 7/16/2018 16:57:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004103

Re-Slope: 1.000000

A1 (Gain): 0.033396

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999783

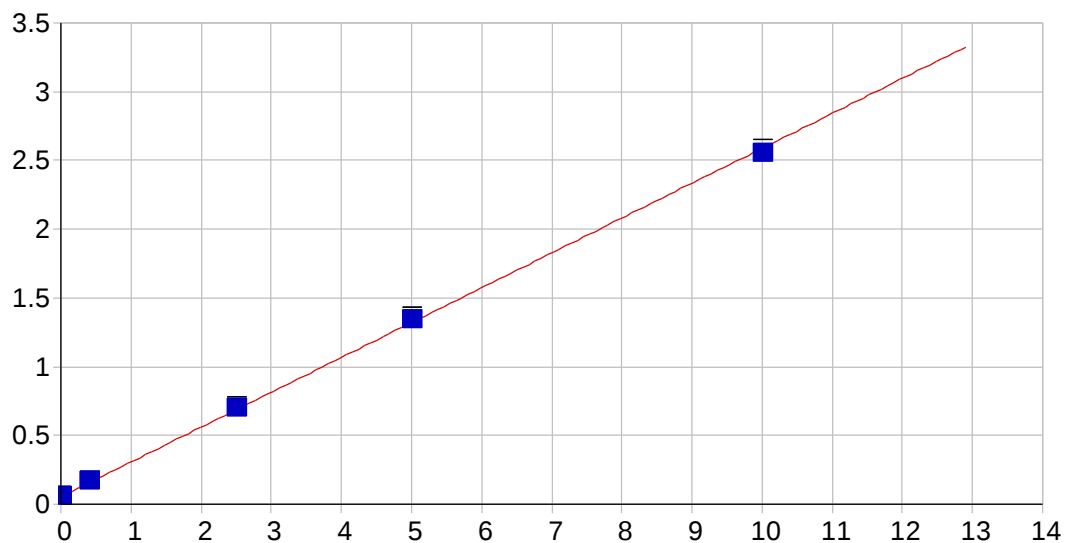
Status: OK.

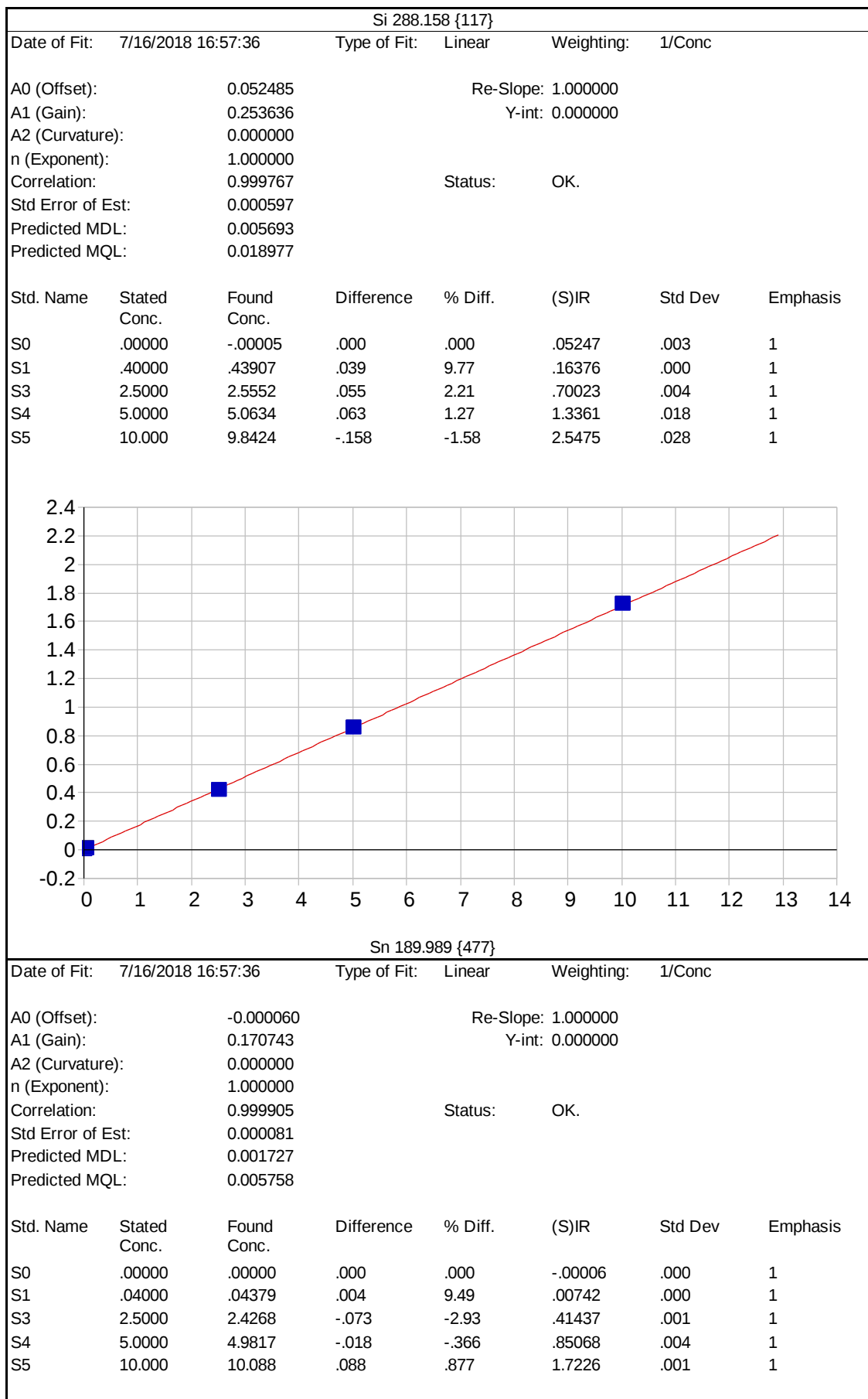
Std Error of Est: 0.000017

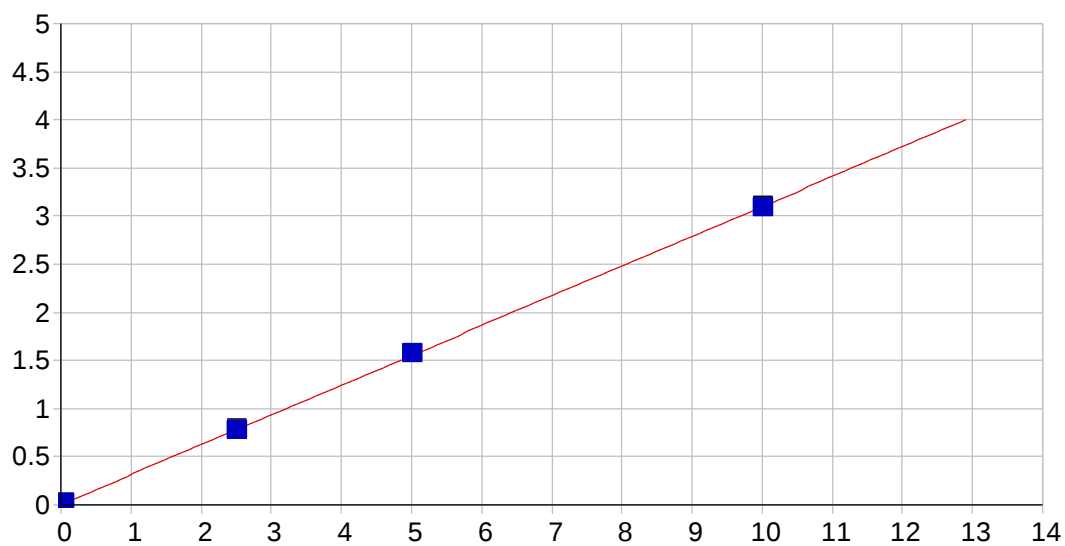
Predicted MDL: 0.007666

Predicted MQL: 0.025552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00410	.000	1
S1	.02000	.02362	.004	18.1	.00487	.000	1
S3	2.5000	2.3919	-.108	-4.32	.08389	.000	1
S4	5.0000	4.9634	-.037	-.733	.16967	.000	1
S5	10.000	10.141	.141	1.41	.34240	.001	1





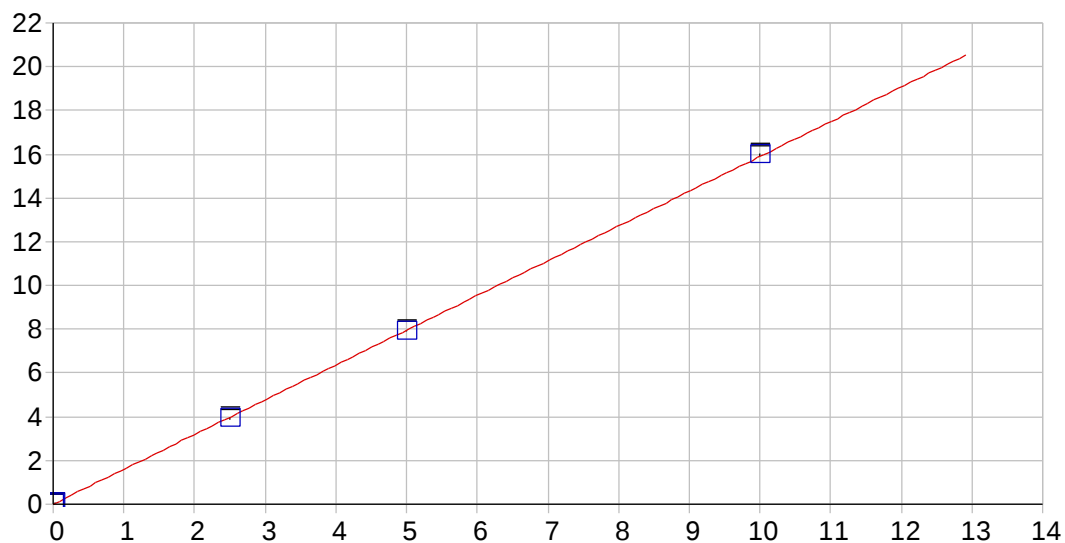


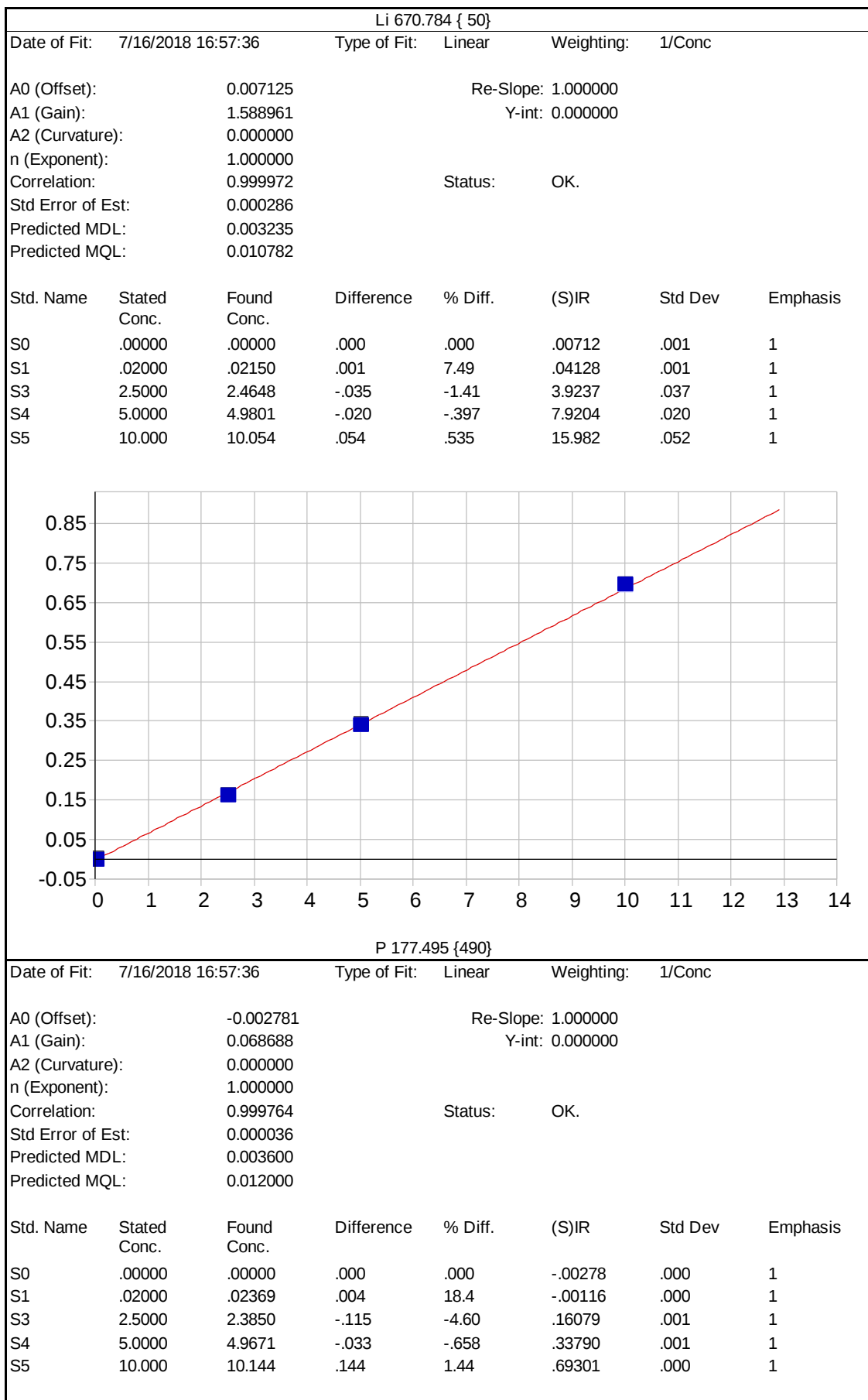
Ti 336.121 {100}

Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003941 Re-Slope: 1.000000
 A1 (Gain): 0.309632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003653
 Predicted MQL: 0.012178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00394	.000	1
S1	.04000	.03972	.000	-.689	.01623	.001	1
S3	2.5000	2.4979	-.002	-.084	.77727	.004	1
S4	5.0000	5.0358	.036	.716	1.5630	.005	1
S5	10.000	9.9666	-.033	-.334	3.0895	.010	1







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

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

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



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

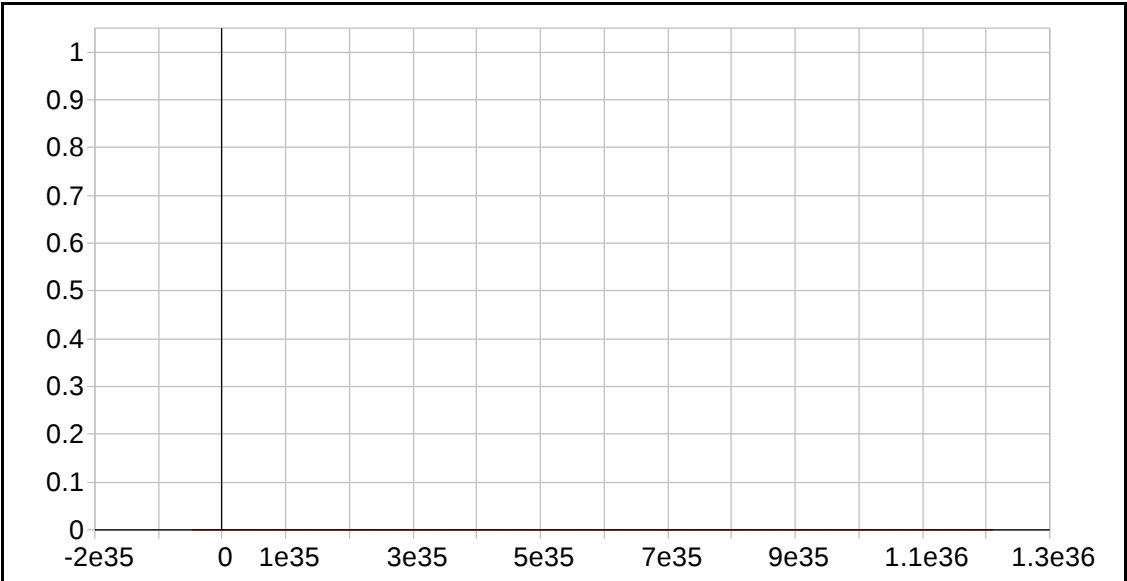
The image shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 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
-----------	--------------	-------------	------------	---------	-------	---------	----------

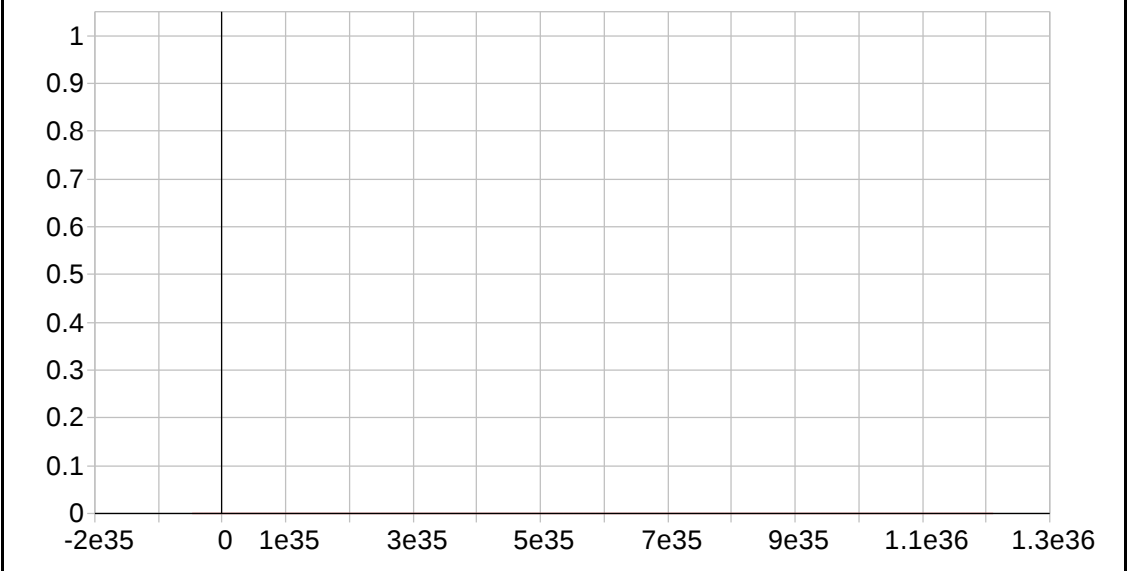


In 230.606 {146}*

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

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

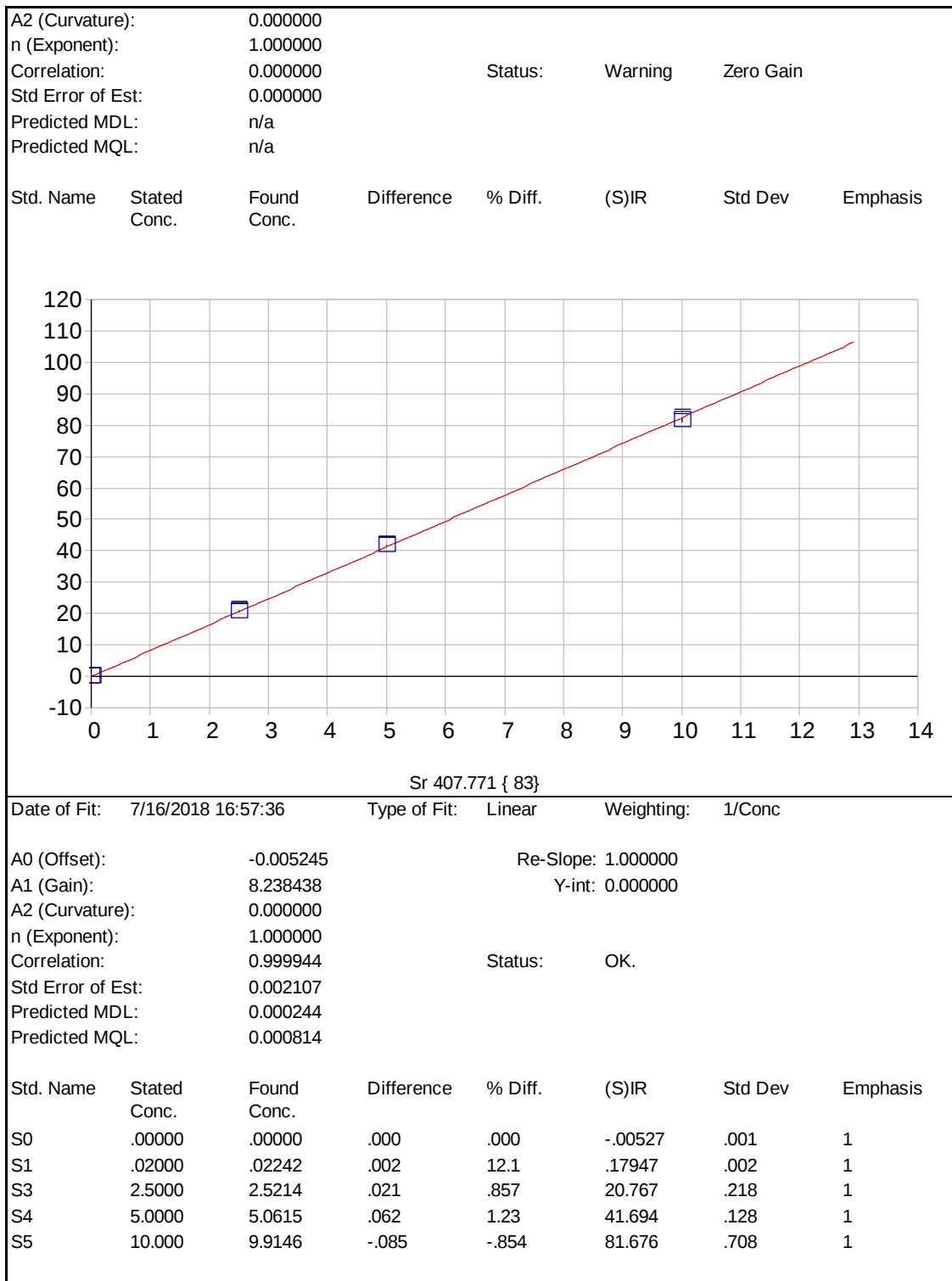
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

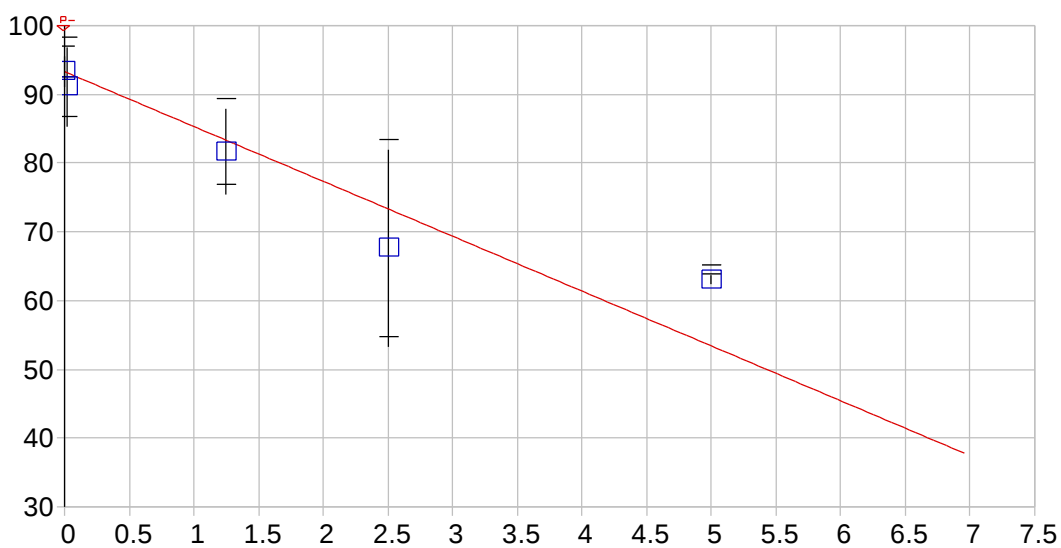


In 230.606 {446}*

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

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



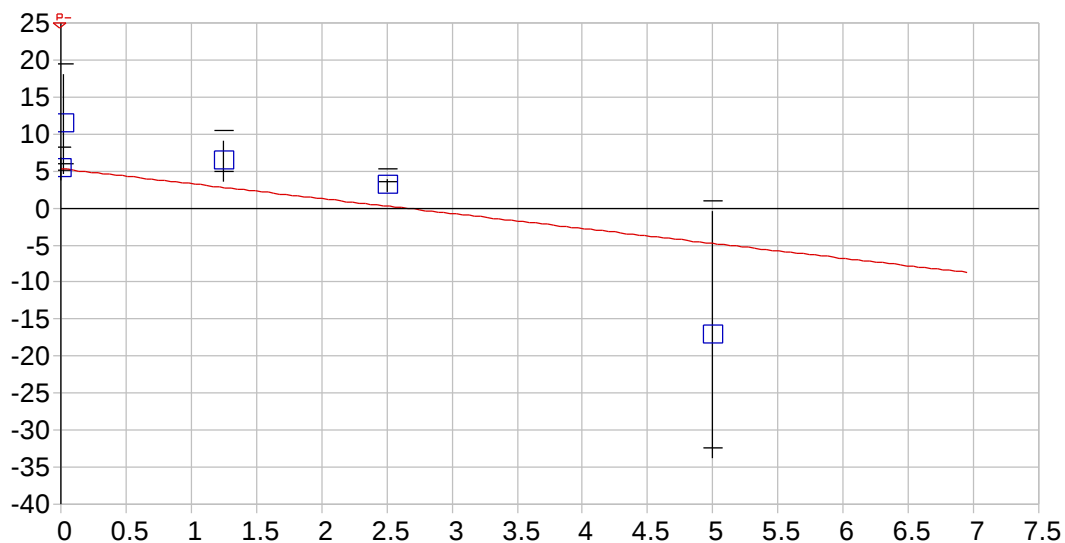


U 367.007 { 92}

Date of Fit: 7/16/2018 16:57:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 93.298520 Re-Slope: 1.000000
 A1 (Gain): -7.966903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.826907 Status: Warning Negative Gain
 Std Error of Est: 0.092585
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	.000	.000	93.301	2.19	1
S1	.02000	.28538	.265	1330.	91.025	5.74	1
S3	1.2500	1.4643	.214	17.1	81.633	6.22	1
S4	2.5000	3.2188	.719	28.8	67.655	14.3	1
S5	5.0000	3.8015	-1.20	-24.0	63.012	.689	1



U 385.958 { 87}							
Date of Fit:		7/16/2018 16:57:36		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		5.301633		Re-Slope: 1.000000			
A1 (Gain):		-2.015115		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.136500		Status:	Warning	Negative Gain	
Std Error of Est:		0.249915					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00302	.003	.000	5.2956	1.48	1
S1	.02000	-2.9823	-3.00	-15000.	11.311	6.75	1
S3	1.2500	-.51273	-1.76	-141.	6.3348	2.75	1
S4	2.5000	1.1340	-1.37	-54.6	3.0166	.807	1
S5	5.0000	11.131	6.13	123.	-17.129	16.7	1

Sample Name: S0 Acquired: 7/16/2018 13:31:38 Type: Cal

Method: P4-ICP2(v2302) 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	.00054	.00064	.00050	.00039	.00065	.00007	.06696	.00018
Stddev	.00055	.00008	.00029	.00003	.00082	.00008	.00898	.00012
%RSD	100.84	12.256	56.819	7.0146	127.14	112.52	13.412	67.387

#1	-.00016	-.00069	-.00071	.00041	.00123	-.00013	.06061	-.00027
#2	-.00093	-.00058	-.00030	.00037	.00007	-.00001	.07331	-.00010

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	.00140	.00043	.00013	.00021	.00053	.02565	.00022	.00039
Stddev	.00023	.00087	.00010	.00058	.00065	.01946	.00009	.00016
%RSD	16.399	204.64	73.021	270.39	122.28	75.862	39.355	42.089

#1	-.00123	-.00104	.00020	.00062	.00007	.03940	.00029	.00027
#2	-.00156	.00019	.00006	-.00019	.00099	.01189	.00016	.00051

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	.00137	.00017	.36315	.00041	.14726	.02234	.00028	.00108
Stddev	.00018	.00005	.00737	.00001	.01026	.00118	.00035	.00049
%RSD	13.448	30.528	2.0292	1.8392	6.9645	5.2626	124.97	44.975

#1	-.00150	-.00013	.36836	-.00041	.15451	.02317	.00053	.00142
#2	-.00124	-.00020	.35794	-.00040	.14000	.02151	.00003	.00074

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	.00410	.05247	.00006	.00394	.00712	.00028	.00527	.33.301
Stddev	.00000	.00280	.00016	.00011	.00103	.00002	.00055	2.191
%RSD	.02989	5.3408	256.45	2.7394	14.448	6.810	10.447	2.3488

#1	.00410	.05445	-.00017	.00402	.00785	-.00026	-.00566	94.850
#2	.00410	.05049	.00005	.00386	.00640	-.00029	-.00488	91.751

Sample Name: S0 Acquired: 7/16/2018 13:31:38 Type: Cal
 Method: P4-ICP2(v2302) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.2956
Stddev	1.4822
%RSD	27.990

#1	4.2475
#2	6.3437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.1	33581.	3215.4	53.891	2022.3
Stddev	2.6	163.	40.0	.026	6.9
%RSD	.17212	.48622	1.2430	.04771	.34237

#1	1487.9	33465.	3187.1	53.873	2027.2
#2	1484.3	33696.	3243.7	53.909	2017.4

Sample Name: S1 Acquired: 7/16/2018 13:35:42 Type: Cal

Method: P4-ICP2(v2302) 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	.00143	.00354	.00324	.00220	.00988	.00097	.54232	.00540	.02235
Stddev	.00015	.00013	.00065	.00038	.00059	.00011	.00336	.00003	.00002
%RSD	10.232	3.5728	20.023	17.074	5.9417	11.331	.62040	.51338	.09192

#1	.00153	.00363	.00370	.00194	.00947	.00105	.53994	.00538	.02233
#2	.00133	.00345	.00278	.00247	.01030	.00090	.54470	.00542	.02236

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	.00117	.04067	.01782	.23657	.02591	.02265	.00207	.00614	4.3941
Stddev	.00004	.00040	.00029	.04351	.00025	.00028	.00013	.00004	.0832
%RSD	3.4731	.98686	1.6193	18.391	.97991	1.2192	6.0974	.61037	1.8938

#1	.00114	.04095	.01761	.20580	.02573	.02245	.00216	.00611	4.3353
#2	.00120	.04038	.01802	.26733	.02608	.02284	.00198	.00616	4.4530

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	.17811	.00480	.00487	.16376	.00742	.01623	.04128	.0012	.17947
Stddev	.00113	.00035	.00020	.00024	.00023	.00072	.00100	.0001	.00162
%RSD	.63625	7.3150	4.1426	.14591	3.1659	4.4221	2.4251	8.745	.90138

#1	.17731	.00505	.00473	.16359	.00758	.01573	.04058	-.0011	.17833
#2	.17891	.00455	.00501	.16393	.00725	.01674	.04199	-.0012	.18062

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	91.025	11.311
Stddev	5.740	6.754
%RSD	6.3059	59.709

#1	95.084	6.5356
#2	86.966	16.087

Sample Name: S1 Acquired: 7/16/2018 13:35:42 Type: Cal
Method: P4-ICP2(v2302) 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	1469.3	33200.	3216.3	54.866	2004.8
Stddev	.6	13.	20.1	.620	.3
%RSD	.04336	.04035	.62408	1.1306	.01616
#1	1468.8	33209.	3230.5	55.305	2004.6
#2	1469.7	33190.	3202.1	54.427	2005.1

Sample Name: S2 Acquired: 7/16/2018 13:39:59 Type: Cal
Method: P4-ICP2(v2302) 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	.09117	.02574	.76133	.16907
Stddev	.00031	.00117	.00055	.00114
%RSD	.34433	4.5354	.07232	.67607

#1	.09095	.02491	.76094	.16826
#2	.09139	.02656	.76172	.16988

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3215.1
Stddev	29.1
%RSD	.90627

#1	3194.4
#2	3235.7

Sample Name: S3 Acquired: 7/16/2018 13:44:09 Type: Cal
Method: P4-ICP2(v2302) 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	.20461	.23462	.55898	.16463	.43135	.03840	.21.605	.10027	.1.2468
Stddev	.00132	.00031	.00120	.00130	.00057	.00015	.243	.00025	.0121
%RSD	.64530	.13305	.21531	.79181	.13189	.38322	1.1266	.25263	.28518

#1	.20554	.23485	.55813	.16555	.43176	.03850	21.433	.10010	4.2383
#2	.20368	.23440	.55983	.16371	.43095	.03829	21.777	.10045	4.2554

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	.55389	.05139	1.4787	.44839	1.5534	1.3637	.15530	.65968	.12361
Stddev	.00163	.00016	.0016	.00065	.0538	.0014	.00395	.00098	.00035
%RSD	.29405	.30831	.10621	.14477	1.1816	.10059	2.5444	.14793	.28471

#1	.55274	.05150	1.4776	.44793	4.5914	1.3627	.15250	.65899	.12386
#2	.55504	.05128	1.4798	.44885	4.5154	1.3647	.15809	.66037	.12336

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6141	.17837	116.66	.88304	1.9547	.09278	.08389	.70023	.41437
Stddev	.0254	.00009	.22	.00768	.0013	.00046	.00007	.00428	.00094
%RSD	.97024	.05173	.19121	.86974	.06853	.50043	.07992	.61111	.22783

#1	2.5961	.17844	116.50	.87761	1.9538	.09245	.08384	.69720	.41371
#2	2.6320	.17831	116.81	.88847	1.9557	.09311	.08394	.70326	.41504

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77727	3.9237	.1608	20.767	31.633	3.3348
Stddev	.00384	.0371	.0007	.218	6.222	2.7487
%RSD	.49445	.94467	.4447	1.0488	7.6222	43.390

#1	.77455	3.8974	.1613	20.613	86.033	8.2785
#2	.77999	3.9499	.1603	20.921	77.233	4.3912

Sample Name: S3 Acquired: 7/16/2018 13:44:09 Type: Cal
Method: P4-ICP2(v2302) 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	1401.7	31850.	3153.6	51.673	1857.0
Stddev	.5	44.	16.8	.004	3.3
%RSD	.03891	.13872	.53233	.00848	.17779
#1	1401.3	31818.	3165.5	51.670	1859.3
#2	1402.1	31881.	3141.7	51.676	1854.7

Sample Name: S4 Acquired: 7/16/2018 13:48:12 Type: Cal
Method: P4-ICP2(v2302) 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	.41249	.47932	1.1434	.32954	.86616	.07831	13.333	.20261	3.6821
Stddev	.00121	.00294	.0046	.00022	.00241	.00126	.273	.00027	.0462
%RSD	.29217	.61245	.40664	.06798	.27858	1.6054	.62981	.13165	.53185

#1	.41334	.48139	1.1467	.32938	.86787	.07742	43.526	.20242	8.7148
#2	.41164	.47724	1.1401	.32969	.86446	.07920	43.140	.20280	8.6494

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1072	.10206	3.0008	.89308	3.5673	2.7224	.31418	1.3417	.24686
Stddev	.0031	.00030	.0134	.00201	.0440	.0058	.00051	.0045	.00024
%RSD	.27818	.29464	.44674	.22541	.51323	.21297	.16240	.33151	.09580

#1	1.1094	.10227	3.0103	.89166	8.5362	2.7183	.31382	1.3449	.24703
#2	1.1050	.10185	2.9913	.89450	8.5984	2.7265	.31454	1.3386	.24669

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	4.9209	.35843	220.28	1.7645	3.9236	.18656	.16967	1.3361	.85068
Stddev	.0103	.00022	1.46	.0041	.0105	.00019	.00043	.0184	.00438
%RSD	.20964	.06147	.66088	.23070	.26735	.10057	.25319	1.3775	.51543

#1	4.9282	.35858	221.31	1.7673	3.9310	.18670	.16998	1.3491	.85378
#2	4.9136	.35827	219.25	1.7616	3.9162	.18643	.16937	1.3231	.84758

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5630	7.9204	.3379	41.694	57.655	3.0166			
Stddev	.0045	.0201	.0015	.128	14.349	.8068			
%RSD	.28800	.25344	.4397	.30752	21.210	26.746			

#1	1.5662	7.9345	.3390	41.785	77.801	3.5871			
#2	1.5598	7.9062	.3369	41.603	57.508	2.4461			

Sample Name: S4 Acquired: 7/16/2018 13:48:12 Type: Cal
Method: P4-ICP2(v2302) 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	1382.2	31420.	3134.7	53.972	1792.3
Stddev	4.9	29.	32.1	.461	11.5
%RSD	.35504	.09086	1.0225	.85437	.63965
#1	1378.7	31440.	3112.0	53.646	1784.2
#2	1385.7	31400.	3157.4	54.298	1800.4

Sample Name: S5 Acquired: 7/16/2018 13:52:14 Type: Cal

Method: P4-ICP2(v2302) 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	.81959	.96344	2.3063	.64870	1.7172	.15543	35.621	.39836
Stddev	.00092	.00184	.0074	.00081	.0027	.00160	1.268	.00065
%RSD	.11179	.19115	.31961	.12541	.15775	1.0277	1.4805	.16331

#1	.81894	.96474	2.3115	.64813	1.7191	.15430	86.517	.39882
#2	.82024	.96213	2.3011	.64928	1.7153	.15655	84.724	.39790

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	17.564	2.1960	.19998	3.0594	1.7509	17.330	5.3563	.62288
Stddev	.068	.0080	.00199	.0188	.0008	.099	.0174	.00185
%RSD	.38639	.36661	.99333	.31051	.04733	.56971	.32469	.29698

#1	17.612	2.2017	.20139	6.0727	1.7503	17.400	5.3686	.62157
#2	17.516	2.1903	.19858	6.0461	1.7515	17.260	5.3440	.62419

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	2.6882	.48659	9.6399	.70742	443.48	3.5412	7.7579	.37491
Stddev	.0075	.00130	.0074	.00248	6.80	.0087	.0077	.00161
%RSD	.27811	.26784	.07657	.35095	1.5342	.24692	.09908	.42866

#1	2.6935	.48751	9.6451	.70917	448.30	3.5474	7.7634	.37378
#2	2.6829	.48567	9.6346	.70566	438.67	3.5351	7.7525	.37605

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	.34240	2.5475	1.7226	3.0895	15.982	.6930	31.676	33.012
Stddev	.00133	.0276	.0009	.0103	.052	.0000	.708	.689
%RSD	.38978	1.0814	.05276	.33174	.32609	.0012	.86677	1.0933

#1	.34335	2.5670	1.7233	3.0968	16.019	.6930	82.176	63.499
#2	.34146	2.5280	1.7220	3.0823	15.945	.6930	81.175	62.525

Sample Name: S5 Acquired: 7/16/2018 13:52:14 Type: Cal
Method: P4-ICP2(v2302) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.17.129
Stddev	16.685
%RSD	97.408

#1	-28.927
#2	-5.3308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.7	31187.	3088.4	52.084	1717.1
Stddev	.3	64.	27.0	.765	5.4
%RSD	.02553	.20633	.87311	1.4681	.31423

#1	1362.4	31233.	3069.3	51.543	1713.3
#2	1362.9	31142.	3107.5	52.624	1720.9

Sample Name: ICV01 Acquired: 7/16/2018 14:02:51 Type: Unk
Method: P4-ICP2(v2302) 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	.98535	.99052	.97171	.95369	.96473	2.4395	.50601	.47914
Stddev	.00231	.00427	.00211	.00018	.00198	.0291	.00489	.00143
%RSD	.23394	.43155	.21753	.01861	.20540	1.1930	.96588	.29819

#1	.98372	.99355	.97321	.95382	.96333	2.4189	.50256	.47813
#2	.98698	.98750	.97022	.95356	.96613	2.4601	.50947	.48016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47714	10.228	.50667	.48293	.50553	5.0126	.50781	5.9970
Stddev	.00310	.028	.00246	.00042	.00183	.0213	.00204	.0283
%RSD	.64891	.27839	.48475	.08784	.36224	.42430	.40237	.47247

#1	.47933	10.208	.50493	.48323	.50683	4.9976	.50637	6.0170
#2	.47495	10.248	.50840	.48263	.50424	5.0277	.50926	5.9770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48860	.49972	10.267	.50478	1.0229	10.288	2.5184	2.5780
Stddev	.00048	.00038	.017	.00062	.0111	.006	.0027	.0196
%RSD	.09746	.07522	.16514	.12258	1.0834	.05694	.10647	.76071

#1	.48894	.49998	10.255	.50434	1.0307	10.284	2.5203	2.5919
#2	.48827	.49945	10.279	.50521	1.0150	10.292	2.5165	2.5641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01394	2.4966	2.5007	2.5906	F .00182	F .0019	F .01154	F .89273
Stddev	.00478	.0327	.0034	.0336	.00003	.0016	.00012	1.0089
%RSD	34.313	1.3101	.13579	1.2981	1.7566	86.50	1.0812	113.02

#1	.01732	2.5197	2.4983	2.5668	.00184	.0007	.01162	.17930
#2	.01055	2.4735	2.5031	2.6144	.00180	.0030	.01145	1.6062

Sample Name: ICV01 Acquired: 7/16/2018 14:02:51 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5812
Stddev	5.2105
%RSD	113.74

#1	8.2656
#2	.89683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.3	33541.	3226.8	55.384	1993.0
Stddev	.1	111.	25.3	.557	3.5
%RSD	.00927	.33111	.78395	1.0062	.17474

#1	1477.2	33619.	3208.9	54.990	1995.5
#2	1477.4	33462.	3244.7	55.778	1990.6

Sample Name: LLICV01 Acquired: 7/16/2018 14:09:50 Type: Unk
Method: P4-ICP2(v2302) 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	.02416	.04417	.01276	.02130	.05062	.10343	.10727	.00685
Stddev	.00289	.00373	.00009	.00236	.00059	.00141	.00039	.00012
%RSD	11.975	8.4371	.71311	11.101	1.1578	1.3636	.36487	1.7472

#1	.02212	.04680	.01269	.01962	.05103	.10443	.10755	.00677
#2	.02621	.04153	.01282	.02297	.05021	.10244	.10700	.00694

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	2.1975	.01058	.03158	.02317	.09691	.02244	2.1701
Stddev	.00006	.0431	.00018	.00010	.00062	.00808	.00010	.0763
%RSD	.97407	1.9622	1.7337	.33039	2.6667	8.3425	.44107	3.5161

#1	.00623	2.2280	.01071	.03151	.02274	.10262	.02237	2.1162
#2	.00632	2.1670	.01045	.03166	.02361	.09119	.02251	2.2241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04176	.01218	2.0983	.04340	.04306	2.4489	.21357	.09766
Stddev	.00017	.00011	.0513	.00017	.00139	.0646	.00103	.02041
%RSD	.41376	.93467	2.4433	.40236	3.2289	2.6379	.48059	20.901

#1	.04188	.01226	2.1345	.04352	.04404	2.4946	.21429	.08322
#2	.04163	.01210	2.0620	.04327	.04207	2.4033	.21284	.11209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01804	.42723	.04127	.04024	.02498	.0237	.02191	F1.6860
Stddev	.00247	.00970	.00107	.00186	.00105	.0025	.00002	1.6156
%RSD	13.707	2.2701	2.5957	4.6254	4.2085	10.55	.07662	95.829

#1	.01629	.43409	.04202	.03892	.02423	.0255	.02190	.54353
#2	.01978	.42037	.04051	.04155	.02572	.0220	.02193	2.8284

Sample Name: LLICV01 Acquired: 7/16/2018 14:09:50 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.00396
 Stddev 1.2267
 %RSD 30954.

#1 -.86343
 #2 .87136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.8	33275.	3214.9	56.891	2022.5
Stddev	1.3	116.	21.9	2.076	3.8
%RSD	.08515	.34818	.68024	3.6497	.18773

#1	1478.9	33357.	3199.4	55.423	2025.2
#2	1480.7	33193.	3230.4	58.359	2019.8

Sample Name: ICB01 Acquired: 7/16/2018 14:15:11 Type: Unk
Method: P4-ICP2(v2302) 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	.00147	-.00145	.00098	-.00307	-.00091	.01005	.00066	.00014
Stddev	.00121	.00018	.00051	.00138	.00036	.00990	.00012	.00005
%RSD	82.702	12.647	52.280	44.934	39.672	98.507	17.363	37.429

#1	.00061	-.00158	.00135	-.00210	-.00116	.00305	.00058	.00011
#2	.00232	-.00132	.00062	-.00405	-.00065	.01705	.00075	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.02002	-.00090	.00006	.00054	-.01197	.00004	-.04256
Stddev	.00028	.00012	.00094	.00005	.00009	.00016	.00003	.01257
%RSD	213.68	.60578	103.80	77.014	15.784	1.3703	74.299	29.537

#1	-.00007	.01994	-.00024	.00009	.00060	-.01209	.00006	-.03367
#2	.00033	.02011	-.00156	.00003	.00048	-.01186	.00002	-.05145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00043	.37311	.00128	.00003	.18614	.00022	-.00292
Stddev	.00032	.00036	.02971	.00014	.00004	.05017	.00040	.00327
%RSD	113.54	82.840	7.9616	10.640	135.83	26.954	184.18	111.90

#1	.00051	-.00018	.39412	.00137	.00005	.15066	.00050	-.00523
#2	.00006	-.00069	.35211	.00118	.00000	.22161	-.00007	-.00061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00369	.00293	.00041	-.00065	.00197	.0026	-.00012	F .68961
Stddev	.00082	.00372	.00015	.00073	.00012	.0024	.00002	.21861
%RSD	22.132	127.13	37.735	111.27	6.1307	93.67	15.817	31.701

#1	-.00311	.00030	.00052	-.00117	.00205	.0043	-.00011	.53503
#2	-.00427	.00556	.00030	-.00014	.00188	.0009	-.00014	.84419

Sample Name: ICB01 Acquired: 7/16/2018 14:15:11 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.53258
Stddev 8.6103
%RSD 1616.7

#1 6.6210
#2 -5.5558

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.9	33224.	3187.0	54.936	2001.5
Stddev	4.4	27.	11.6	.096	.1
%RSD	.29711	.08265	.36317	.17552	.00353

#1	1467.8	33205.	3195.2	54.868	2001.5
#2	1474.0	33244.	3178.8	55.005	2001.6

Sample Name: CRI01 Acquired: 7/16/2018 14:20:34 Type: Unk
Method: P4-ICP2(v2302) 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	.02332	.04269	.01208	.01625	.04968	.10067	.10728	.00686
Stddev	.00256	.00150	.00154	.00390	.00140	.00198	.00174	.00007
%RSD	10.959	3.5074	12.767	23.981	2.8089	1.9709	1.6258	1.0166

#1	.02151	.04375	.01317	.01350	.04869	.09927	.10605	.00691
#2	.02513	.04163	.01099	.01901	.05067	.10208	.10852	.00682

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	2.1709	.00951	.03117	.02335	.08256	.02254	2.1636
Stddev	.00004	.0075	.00031	.00024	.00067	.00623	.00000	.0414
%RSD	.58911	.34384	3.2842	.77178	2.8738	7.5445	.01600	1.9145

#1	.00634	2.1656	.00929	.03100	.02287	.08696	.02254	2.1343
#2	.00629	2.1762	.00973	.03134	.02382	.07815	.02255	2.1928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04125	.01164	1.9311	.04414	.04341	2.2566	.21365	.10587
Stddev	.00033	.00126	.0080	.00008	.00059	.0015	.00052	.00056
%RSD	.80526	10.835	.41544	.17957	1.3537	.06799	.24252	.53090

#1	.04102	.01075	1.9367	.04409	.04382	2.2555	.21328	.10548
#2	.04148	.01253	1.9254	.04420	.04299	2.2577	.21401	.10627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.43907	.03895	.04258	.02164	.0235	.02196	F.57017
Stddev	.00211	.00149	.00118	.00415	.00473	.0016	.00027	.20237
%RSD	9.9658	.33930	3.0222	9.7460	21.884	6.887	1.2268	35.493

#1	.02268	.43802	.03978	.03965	.01829	.0223	.02177	.42707
#2	.01969	.44013	.03812	.04552	.02498	.0246	.02215	.71327

Sample Name: CRI01 Acquired: 7/16/2018 14:20:34 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2161
Stddev	.4532
%RSD	10.749

#1	3.8956
#2	4.5365

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.2	33412.	3234.8	56.130	2005.1
Stddev	2.6	76.	9.0	.813	2.4
%RSD	.17853	.22689	.27970	1.4487	.12115

#1	1467.4	33358.	3241.2	55.555	2003.4
#2	1471.1	33465.	3228.4	56.705	2006.8

Sample Name: ICSA01 Acquired: 7/16/2018 14:25:58 Type: Unk
Method: P4-ICP2(v2302) 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	.01080	-.00136	-.00602	.00897	.00338	262.52	.00539
Stddev	.00762	.00368	.00342	.00663	.00315	.75	.00262
%RSD	70.491	270.01	56.809	73.941	93.250	.28544	48.479

#1	.01619	-.00396	-.00360	.01365	.00115	263.05	.00724
#2	.00542	.00124	-.00843	.00428	.00561	261.99	.00355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00129	245.26	.05948	.00036	.00731	101.65
Stddev	.00029	.00026	1.31	.00041	.00031	.00187	.86
%RSD	56.750	19.970	.53598	.69446	85.505	25.530	.84592

#1	.00031	-.00147	244.33	.05977	.00058	.00599	102.26
#2	.00072	-.00111	246.19	.05919	.00014	.00863	101.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01584	260.65	.00475	.00046	.30193	.00201	-.00074
Stddev	.00002	1.42	.00074	.00020	.16585	.00042	.00000
%RSD	.10047	.54358	15.585	44.444	54.930	20.918	.07323

#1	.01586	259.64	.00423	.00031	.41920	.00171	-.00075
#2	.01583	261.65	.00528	.00060	.18465	.00231	-.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16385	-.00092	.03307	F_02809	.02488	.00105	-.00409
Stddev	.13138	.00059	.00871	.00078	.00234	.00166	.00223
%RSD	80.184	64.581	26.346	2.7882	9.3896	157.98	54.561

#1	-.07095	-.00050	.02691	.02754	.02323	.00223	-.00567
#2	-.25675	-.00134	.03923	.02865	.02653	-.00012	-.00251

Sample Name: IC5A01 Acquired: 7/16/2018 14:25:58 Type: Unk
 Method: P4-ICP2(v2302) 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	.00470	.0070	F.10018	F<.00000	F.34.288
Stddev	.00322	.0039	.00038	.89565	4.789
%RSD	68.533	55.77	.37951	5.6532	7.4494

#1	.00242	.0042	.09991	-15.210	67.674
#2	.00698	.0097	.10045	-16.477	60.901

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.9	30590.	3093.8	50.534	1724.2
Stddev	8.3	61.	15.8	.602	4.9
%RSD	.60377	.20021	.51055	1.1914	.28351

#1	1374.7	30547.	3104.9	50.108	1727.6
#2	1363.1	30633.	3082.6	50.959	1720.7

Sample Name: ICSAB01 Acquired: 7/16/2018 14:31:16 Type: Unk
Method: P4-ICP2(v2302) 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	.10716	.10666	.04366	.05548	.60860	255.51	.52932
Stddev	.00213	.00170	.00100	.00496	.00101	1.44	.00179
%RSD	1.9904	1.5966	2.2910	8.9419	.16554	.56382	.33883

#1	.10866	.10787	.04295	.05197	.60788	254.49	.52805
#2	.10565	.10546	.04437	.05898	.60931	256.53	.53059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53022	1.0161	241.63	.58601	.49966	.49948	96.242
Stddev	.00009	.0010	1.25	.00059	.00006	.00295	.779
%RSD	.01790	.09556	.51697	.10104	.01231	.59121	.80901

#1	.53029	1.0154	240.74	.58643	.49961	.50157	96.793
#2	.53016	1.0168	242.51	.58559	.49970	.49739	95.691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54061	256.05	.99610	.18900	.35522	.52163	1.0318
Stddev	.00029	2.00	.00250	.00205	.04552	.00094	.0193
%RSD	.05429	.78180	.25106	1.0838	12.816	.18043	1.8753

#1	.54082	254.63	.99787	.18755	-.32303	.52096	1.0455
#2	.54040	257.46	.99434	.19045	-.38741	.52229	1.0181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28890	.00052	.00128	F .02925	.05336	.00155	.00063
Stddev	.03047	.00056	.01835	.00158	.00676	.00018	.00044
%RSD	10.545	107.22	1430.7	5.3934	12.674	11.737	69.502

#1	-.31044	.00013	.01169	.02814	.04857	.00168	.00032
#2	-.26736	.00091	-.01425	.03037	.05814	.00142	.00094

Sample Name: ICSAB01 Acquired: 7/16/2018 14:31:16 Type: Unk
Method: P4-ICP2(v2302) 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	.00133	F.0060	.09860	F<.00000	F 72.685
Stddev	.00261	.0014	.00074	.00938	3.324
%RSD	196.04	23.54	.75069	.05822	4.5730

#1	-.00051	.0050	.09808	-16.111	75.036
#2	.00317	.0070	.09913	-16.125	70.335

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.7	31031.	3106.8	52.762	1742.1
Stddev	4.4	212.	18.9	1.093	4.4
%RSD	.32113	.68472	.60872	2.0715	.25537

#1	1375.6	30881.	3093.4	51.989	1739.0
#2	1381.9	31182.	3120.2	53.534	1745.3

Sample Name: CCV01 Acquired: 7/16/2018 14:35:21 Type: Unk
Method: P4-ICP2(v2302) 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	5.0820	5.0774	5.0551	5.0880	5.0751	10.099	10.161	25508
Stddev	.0194	.0304	.0052	.0144	.0148	.028	.044	.00122
%RSD	.38278	.59935	.10180	.28307	.29239	.27448	.43689	.47883
#1	5.0683	5.0559	5.0515	5.0778	5.0856	10.080	10.130	25421
#2	5.0958	5.0989	5.0587	5.0982	5.0646	10.119	10.193	25594
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.326	25.352	1.0286	2.5234	1.2724	5.4249	2.5638	25.292
Stddev	.0112	.156	.0006	.0043	.0015	.0542	.0005	.311
%RSD	.44348	.61549	.05620	.17105	.11800	.99925	.01989	1.2288
#1	2.5247	25.242	1.0282	2.5204	1.2713	5.4632	2.5635	25.072
#2	2.5406	25.462	1.0290	2.5265	1.2735	5.3866	2.5642	25.512
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5376	1.2696	23.367	2.5457	2.6530	24.571	5.0878	5.0527
Stddev	.0004	.0023	.218	.0064	.0445	.134	.0181	.0013
%RSD	.01699	.18137	.93303	.25297	1.6756	.54597	.35606	.02474
#1	2.5373	1.2680	23.213	2.5412	2.6844	24.477	5.0750	5.0518
#2	2.5379	1.2712	23.521	2.5503	2.6216	24.666	5.1006	5.0535
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0191	5.1513	5.0313	5.0708	5.0552	5.059	5.1173	2.4419
Stddev	.0319	.0326	.0030	.0188	.0203	.013	.0375	.3330
%RSD	.63560	.63178	.05882	.37176	.40163	.2481	.73278	13.635
#1	4.9965	5.1283	5.0292	5.0575	5.0409	5.050	5.0908	2.6773
#2	5.0417	5.1743	5.0334	5.0841	5.0696	5.067	5.1439	2.2064

Sample Name: CCV01 Acquired: 7/16/2018 14:35:21 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5470
Stddev 4.2727
%RSD 120.46

#1 6.5682
#2 .52566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.9	31527.	3098.5	51.224	1801.2
Stddev	5.1	43.	3.6	.838	6.5
%RSD	.36808	.13575	.11499	1.6360	.35848

#1	1396.5	31497.	3096.0	50.632	1805.7
#2	1389.2	31558.	3101.0	51.817	1796.6

Sample Name: LLCCV01 Acquired: 7/16/2018 14:39:18 Type: Unk
Method: P4-ICP2(v2302) 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	.02034	.04043	.01391	.02274	.05198	.10931	.10900
Stddev	.00183	.00301	.00271	.00426	.00459	.01040	.00084
%RSD	9.0045	7.4466	19.507	18.712	8.8327	9.5111	.77088

#1	.02164	.03831	.01199	.02575	.04873	.10196	.10841
#2	.01905	.04256	.01583	.01973	.05522	.11666	.10960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00681	.00638	2.2103	.00988	.03155	.02387	.10908
Stddev	.00010	.00013	.0029	.00057	.00034	.00012	.00238
%RSD	1.4088	2.1092	.13117	5.8138	1.0770	.51585	2.1861

#1	.00674	.00647	2.2083	.01029	.03179	.02378	.10739
#2	.00687	.00628	2.2124	.00947	.03131	.02396	.11077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02299	2.1878	.04140	.01163	2.3817	.04398	.04669
Stddev	.00010	.0323	.00017	.00131	.0003	.00053	.00004
%RSD	.43441	1.4761	.41249	11.288	.01367	1.2130	.07765

#1	.02292	2.1650	.04128	.01070	2.3815	.04360	.04672
#2	.02306	2.2107	.04152	.01256	2.3819	.04436	.04667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2927	21432	.11607	F_03214	.44434	.04209	.04435
Stddev	.0146	.00036	.00097	.00195	.01249	.00221	.00558
%RSD	.63543	.16825	.83521	6.0623	2.8115	5.2487	12.578

#1	2.3030	.21406	.11676	.03077	.43550	.04365	.04830
#2	2.2824	.21457	.11539	.03352	.45317	.04053	.04041

Sample Name: LLCCV01 Acquired: 7/16/2018 14:39:18 Type: Unk
 Method: P4-ICP2(v2302) 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.02607	.0227	.02221	F1.5585	F<00000
Stddev	.00523	.0015	.00029	.7173	2.9670
%RSD	20.075	6.676	1.3097	46.024	88.563

#1	.02237	.0216	.02200	1.0513	-5.4482
#2	.02977	.0238	.02242	2.0657	-1.2522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.0	32871.	3135.0	52.502	1982.0
Stddev	.7	94.	23.7	.042	5.3
%RSD	.04977	.28598	.75540	.07958	.26916

#1	1460.5	32938.	3151.7	52.532	1985.8
#2	1459.5	32805.	3118.2	52.473	1978.2

Sample Name: CCB01 Acquired: 7/16/2018 14:43:25 Type: Unk
Method: P4-ICP2(v2302) 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	.00231	-.00121	.00195	.00358	.00179	-.00688	-.00013	.00007
Stddev	.00238	.00120	.00194	.00198	.00049	.00003	.00080	.00008
%RSD	103.14	99.114	99.427	55.418	27.319	.39834	610.95	104.59

#1	.00399	-.00206	.00332	.00498	.00213	-.00690	.00043	.00013
#2	.00062	-.00036	.00058	.00218	.00144	-.00686	-.00069	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.04212	-.00003	.00016	-.00006	-.00946	-.00001	-.02576
Stddev	.00015	.00107	.00162	.00040	.00008	.01099	.00002	.02218
%RSD	141.19	2.5368	5821.0	255.50	134.99	116.21	130.46	86.109

#1	.00000	.04287	-.00117	.00044	.00000	-.00169	.00000	-.04144
#2	.00021	.04136	.00112	-.00013	-.00011	-.01723	-.00003	-.01007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00055	.46556	.00009	.00030	.07772	.00020	-.00960
Stddev	.00070	.00080	.02890	.00040	.00003	.05254	.00052	.00519
%RSD	124.56	145.29	6.2069	427.57	8.6146	67.597	261.91	54.095

#1	.00105	.00111	.48599	-.00019	.00032	.04057	-.00017	-.00593
#2	.00007	-.00001	.44512	.00038	.00028	.11487	.00056	-.01327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01909	.01052	.00133	-.00186	.00229	.0018	-.00008	<.00000
Stddev	.00282	.00386	.00069	.00323	.00033	.0016	.00006	.08919
%RSD	14.758	36.721	51.883	174.00	14.441	88.11	69.092	1671.8

#1	.02108	.01325	.00084	-.00414	.00206	.0029	-.00004	-.06840
#2	.01710	.00779	.00182	.00043	.00253	.0007	-.00012	.05773

Sample Name: CCB01 Acquired: 7/16/2018 14:43:25 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4565
 Stddev 2.1867
 %RSD 150.13

#1 -.08973
 #2 3.0027

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.1	32042.	3106.2	53.295	1920.1
Stddev	.7	122.	18.4	2.687	4.1
%RSD	.05047	.38097	.59178	5.0417	.21410

#1	1423.6	31956.	3119.2	55.195	1917.2
#2	1424.6	32128.	3093.2	51.395	1923.0

Sample Name: J3948-01 Acquired: 7/16/2018 14:47:42 Type: Unk
 Method: P4-ICP2(v2302) 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	.34436	.00712	3.9634	.05844	.02224	35.712	1.7662
Stddev	.00234	.00452	.0060	.00910	.00155	1.605	.0080
%RSD	.67914	63.520	.15027	15.570	6.9864	1.8729	.45063

#1	.34271	.00392	3.9676	.06487	.02114	84.577	1.7606
#2	.34602	.01031	3.9592	.05200	.02333	86.847	1.7718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00851	.00298	366.17	.34884	.20846	1.6709	325.16
Stddev	.00009	.00248	2.13	.00173	.00056	.0080	17.63
%RSD	1.0097	83.030	.31902	.49676	.26994	.47610	2.1370

#1	.00845	.00123	664.67	.34761	.20806	1.6652	837.63
#2	.00858	.00473	667.67	.35006	.20886	1.6765	812.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.035	194.49	.38354	.02242	1.1711	.30853	3.1728
Stddev	.074	.18	.00066	.00101	.1860	.00238	.1146
%RSD	.74139	.09461	.17304	4.5187	15.883	.77099	3.6123

#1	9.9824	194.36	.38307	.02314	1.3027	.30685	3.2539
#2	10.088	194.62	.38401	.02170	1.0396	.31021	3.0918

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5926	.01489	.37008	55.328	1.2593	.14783	.81251
Stddev	.0527	.00026	.01448	.085	.0197	.00274	.00726
%RSD	.54889	1.7641	3.9124	.15364	1.5650	1.8504	.89362

#1	9.5553	.01471	.38032	55.389	1.2733	.14977	.80738
#2	9.6298	.01508	.35984	55.268	1.2454	.14590	.81765

Sample Name: J3948-01 Acquired: 7/16/2018 14:47:42 Type: Unk
 Method: P4-ICP2(v2302) 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	.22105	11.71	.84067	F<00000	F 370.65
Stddev	.00186	.03	.00519	.82736	6.56
%RSD	.84263	.2957	.61740	.44284	1.7703

#1	.21973	11.68	.83700	-187.42	375.29
#2	.22237	11.73	.84434	-186.25	366.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.9	36023.	3702.1	49.634	1528.0
Stddev	4.7	29.	52.5	1.795	4.9
%RSD	.29706	.08020	1.4184	3.6173	.32348

#1	1575.2	36043.	3665.0	48.365	1531.5
#2	1568.6	36002.	3739.3	50.904	1524.5

Sample Name: J3948-03 Acquired: 7/16/2018 14:51:51 Type: Unk
Method: P4-ICP2(v2302) 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	.23416	.00089	1.2669	.01551	.01047	47.394	3.8643
Stddev	.00053	.00048	.0180	.00076	.00058	.087	.0490
%RSD	.22796	54.098	1.4227	4.8917	5.5700	.18459	1.2683

#1	.23453	.00123	1.2797	.01604	.01088	47.333	3.8296
#2	.23378	.00055	1.2542	.01497	.01006	47.456	3.8989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00133	1234.5	.15401	.09007	.53632	.279.32
Stddev	.00020	.00116	31.3	.00108	.00102	.01110	7.12
%RSD	4.7155	86.911	2.5362	.70071	1.1318	2.0701	2.5487

#1	.00414	-.00051	1212.4	.15325	.09079	.54417	274.28
#2	.00443	-.00215	1256.7	.15477	.08935	.52847	284.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0920	218.11	22948	.00743	.46674	.14912	2.6616
Stddev	.0059	3.09	.00147	.00142	.00755	.00065	.0575
%RSD	.14289	1.4167	.63868	19.129	1.6174	.43549	2.1616

#1	4.0962	215.92	.23052	.00642	.47208	.14866	2.6210
#2	4.0879	220.29	.22844	.00843	.46140	.14958	2.7023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1129	.00931	.16422	14.140	1.0587	.21457	.41618
Stddev	.0328	.00017	.01535	.132	.0325	.00340	.00183
%RSD	.46056	1.8132	9.3469	.93058	3.0683	1.5833	.43977

#1	7.1361	.00943	.15337	14.233	1.0357	.21698	.41489
#2	7.0897	.00920	.17507	14.047	1.0816	.21217	.41748

Sample Name: J3948-03 Acquired: 7/16/2018 14:51:51 Type: Unk
 Method: P4-ICP2(v2302) 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	.14058	10.60	1.1899	F<00000	F153.99
Stddev	.00107	.12	.0148	.86816	2.49
%RSD	.75784	1.109	1.2405	2.5313	1.6162
#1	.13983	10.68	1.1795	-33.683	155.75
#2	.14134	10.51	1.2004	-34.911	152.23
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.8	35936.	3737.9	46.052	1522.8
Stddev	9.2	71.	38.2	1.089	11.8
%RSD	.58024	.19825	1.0208	2.3644	.77164
#1	1577.3	35886.	3764.9	46.822	1514.5
#2	1590.3	35987.	3710.9	45.282	1531.1

Sample Name: J3816-01 Acquired: 7/16/2018 14:56:06 Type: Unk
Method: P4-ICP2(v2302) 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	.05990	.00934	.37490	.01523	.00178	199.60	1.2351
Stddev	.00487	.00123	.00649	.00207	.00077	.59	.0074
%RSD	8.1291	13.220	1.7318	13.578	43.041	.29347	.60166

#1	.05646	-.01021	.37949	.01376	.00232	199.18	1.2299
#2	.06335	-.00846	.37031	.01669	.00124	200.01	1.2404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00846	.00822	1551.7	.27781	.13553	.54752	.282.82
Stddev	.00006	.00011	22.9	.00081	.00014	.00084	2.90
%RSD	.65602	1.3373	1.4782	.29119	.10299	.15271	1.0238

#1	.00850	.00830	1535.5	.27724	.13543	.54812	280.77
#2	.00842	.00814	1568.0	.27839	.13563	.54693	284.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9017	110.11	.25570	.00884	46.227	.30974	1.2448
Stddev	.0174	.30	.00136	.00080	.269	.00043	.0073
%RSD	.35526	.26968	.53043	9.0801	.58197	.13765	.58779

#1	4.9140	109.90	.25474	.00827	46.036	.31004	1.2396
#2	4.8894	110.32	.25666	.00941	46.417	.30944	1.2499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.301	.00865	.43728	50.500	1.9605	.03318	3.0563
Stddev	.147	.00021	.00148	.104	.0115	.00076	.0056
%RSD	.33206	2.4763	.33885	.20617	.58782	2.2845	.09160

#1	44.197	.00880	.43623	50.426	1.9687	.03265	6.0524
#2	44.405	.00850	.43833	50.574	1.9524	.03372	6.0602

Sample Name: J3816-01 Acquired: 7/16/2018 14:56:06 Type: Unk
Method: P4-ICP2(v2302) 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	.27163	3.699	3.1839	F<00000	F167.19
Stddev	.00061	.032	.1635	.59372	7.25
%RSD	.22360	.3339	1.9977	1.6148	4.3367

#1	.27120	9.676	8.0683	-36.348	162.06
#2	.27206	9.722	8.2995	-37.187	172.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.6	34599.	3619.6	49.481	1493.7
Stddev	2.9	123.	7.9	.232	.6
%RSD	.19452	.35569	.21886	.46860	.04216

#1	1508.5	34512.	3614.0	49.645	1493.3
#2	1512.7	34686.	3625.2	49.317	1494.2

Sample Name: J3816-02 Acquired: 7/16/2018 14:59:14 Type: Unk
Method: P4-ICP2(v2302) 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	.09834	.00854	.36472	.01400	.00286	127.35	1.8236
Stddev	.00309	.00101	.00045	.00640	.00298	.58	.0164
%RSD	3.1419	11.794	.12306	45.734	104.29	.45527	.89757

#1	.10053	-.00783	.36440	.01853	.00075	126.94	1.8120
#2	.09616	-.00925	.36503	.00947	.00497	127.76	1.8352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00083	1311.3	.15892	.10722	.18837	174.13
Stddev	.00013	.00113	25.5	.00058	.00047	.00574	8.92
%RSD	2.1351	136.32	1.9463	.36613	.43696	3.0478	5.1254

#1	.00638	-.00003	1293.3	.15851	.10689	.19243	167.82
#2	.00619	-.00163	1329.4	.15933	.10755	.18431	180.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6604	205.44	22932	.00342	10.579	.21267	1.2990
Stddev	.0039	1.67	.00037	.00033	.005	.00018	.0609
%RSD	.14633	.81273	.15946	9.6702	.04502	.08536	4.6896

#1	2.6577	204.26	.22958	.00319	10.576	.21254	1.2559
#2	2.6632	206.62	.22906	.00365	10.583	.21280	1.3421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.364	.00282	28494	54.018	5.3445	.02197	3.9937
Stddev	.316	.00009	.00352	.093	.0204	.00151	.0160
%RSD	1.0074	3.1035	1.2366	.17165	.38219	6.8622	.39957

#1	31.141	.00276	.28244	54.083	5.3300	.02304	3.9824
#2	31.587	.00288	.28743	53.952	5.3589	.02091	4.0050

Sample Name: J3816-02 Acquired: 7/16/2018 14:59:14 Type: Unk
 Method: P4-ICP2(v2302) 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	.18206	4.958	3.5997	F<00000	F 37.470
Stddev	.00062	.013	.0380	2.0022	.218
%RSD	.33828	.2538	.57631	11.825	.22398

#1	.18163	4.967	6.5728	-15.516	97.316
#2	.18250	4.949	6.6266	-18.347	97.625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.7	32881.	3375.8	48.756	1554.7
Stddev	3.3	19.	15.9	2.271	4.1
%RSD	.23286	.05805	.47149	4.6570	.26058

#1	1432.4	32868.	3387.0	50.362	1551.8
#2	1437.1	32895.	3364.5	47.151	1557.6

Sample Name: J3816-03 Acquired: 7/16/2018 15:03:15 Type: Unk
Method: P4-ICP2(v2302) 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	.08949	.00602	.48768	.01214	.00316	160.42	.58492
Stddev	.00068	.00271	.00475	.00687	.00009	2.01	.00748
%RSD	.76266	44.911	.97304	56.609	2.8252	1.2517	1.2787

#1	.08901	-.00411	.49103	.00728	-.00309	159.00	.57964
#2	.08997	-.00794	.48432	.01701	-.00322	161.84	.59021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	.00501	438.16	.10381	.04380	.14223	109.62
Stddev	.00010	.00085	5.33	.00036	.00076	.00541	7.73
%RSD	.95824	16.872	1.2174	.34868	1.7253	3.8010	7.0552

#1	.01007	.00561	434.38	.10407	.04326	.14605	104.15
#2	.01021	.00441	441.93	.10355	.04433	.13841	115.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4159	79.722	.09630	.00332	30.417	.25756	4.1317
Stddev	.0091	1.298	.00079	.00040	.338	.00000	.2408
%RSD	.37612	1.6287	.82249	12.069	1.1128	.00184	5.8284

#1	2.4095	78.804	.09574	.00304	30.178	.25755	3.9614
#2	2.4223	80.640	.09686	.00361	30.657	.25756	4.3020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.747	.00233	22973	32.382	9.3404	.01164	4.1555
Stddev	.284	.00025	.02414	.091	.0236	.00063	.0442
%RSD	1.0236	10.853	10.509	.27986	.25235	5.4246	1.0632

#1	27.547	.00215	.21266	32.318	9.3571	.01209	4.1243
#2	27.948	.00251	.24680	32.446	9.3238	.01120	4.1867

Sample Name: J3816-03 Acquired: 7/16/2018 15:03:15 Type: Unk
 Method: P4-ICP2(v2302) 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	.08178	13.59	2.0604	F<00000	70.372
Stddev	.00522	.07	.0251	.07983	.663
%RSD	6.3854	.5251	1.2193	.47846	.94232

#1	.07809	13.54	2.0427	-16.741	70.840
#2	.08548	13.64	2.0782	-16.628	69.903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.4	37717.	3770.4	50.814	1693.8
Stddev	3.6	63.	2.8	2.970	.4
%RSD	.21255	.16626	.07422	5.8439	.02588

#1	1676.9	37761.	3772.3	52.914	1694.1
#2	1682.0	37673.	3768.4	48.714	1693.5

Sample Name: J3816-04 Acquired: 7/16/2018 15:07:21 Type: Unk
Method: P4-ICP2(v2302) 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	.09260	.01089	.23540	.01257	.00293	148.93	1.2378
Stddev	.00022	.00271	.00264	.00552	.00010	.11	.0078
%RSD	.24206	24.933	1.1232	43.909	3.4323	.07235	.63410

#1	.09244	-.00897	.23727	.00866	.00300	148.86	1.2323
#2	.09275	-.01281	.23353	.01647	.00285	149.01	1.2434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	.08311	1327.7	.15852	.12432	.39545	.210.62
Stddev	.00015	.00042	27.0	.00071	.00007	.00391	4.46
%RSD	2.0947	.50347	2.0309	.44504	.05301	.98869	2.1167

#1	.00701	.08341	1308.6	.15802	.12427	.39821	207.47
#2	.00722	.08282	1346.7	.15902	.12436	.39268	213.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5453	182.06	.29368	.00487	5.3048	.24671	17.941
Stddev	.0022	2.30	.00104	.00096	.0214	.00215	.384
%RSD	.06228	1.2632	.35536	19.702	.40394	.87253	2.1404

#1	3.5437	180.43	.29442	.00419	5.2896	.24823	17.670
#2	3.5469	183.68	.29295	.00555	5.3199	.24519	18.213

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.597	.00180	.16436	28.704	5.3745	.00426	5.1535
Stddev	.133	.00030	.00681	.024	.0841	.00017	.0525
%RSD	.71754	16.824	4.1422	.08474	1.5638	4.0520	1.0186

#1	18.503	.00158	.15955	28.687	5.3151	.00413	5.1164
#2	18.692	.00201	.16918	28.721	5.4339	.00438	5.1906

Sample Name: J3816-04 Acquired: 7/16/2018 15:07:21 Type: Unk
 Method: P4-ICP2(v2302) 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	.16696	5.226	4.7040	F<00000	F125.34
Stddev	.00533	.004	.0391	1.9070	3.41
%RSD	3.1917	.0617	.83013	7.4636	2.7241

#1	.16319	6.229	4.6764	-24.202	127.76
#2	.17073	6.223	4.7316	-26.899	122.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.5	33324.	3438.8	48.207	1534.1
Stddev	5.3	19.	31.8	1.039	2.8
%RSD	.35829	.05707	.92537	2.1547	.18193

#1	1464.7	33311.	3461.3	48.941	1532.1
#2	1472.2	33338.	3416.3	47.472	1536.0

Sample Name: J3816-05 Acquired: 7/16/2018 15:11:31 Type: Unk
Method: P4-ICP2(v2302) 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	.07450	.01007	7.7792	.01669	.00307	145.33	4.1767
Stddev	.00136	.00058	.0027	.00719	.00058	2.30	.3835
%RSD	1.8317	5.7884	.03475	43.092	18.928	1.5858	9.1829

#1	.07354	-.01048	7.7812	.01161	.00348	143.70	3.9055
#2	.07547	-.00966	7.7773	.02178	.00266	146.96	4.4479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00974	.00569	229.25	.10062	.09909	.25663	36.077
Stddev	.00003	.00123	21.47	.00018	.00124	.00583	9.492
%RSD	.27628	21.650	9.3660	.17689	1.2546	2.2724	9.8801

#1	.00976	.00657	214.06	.10075	.09997	.26075	89.365
#2	.00972	.00482	244.43	.10050	.09821	.25250	102.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9346	19.292	.07538	.00395	25.202	.25357	3.0332
Stddev	.0001	1.810	.00053	.00228	2.392	.00062	.4802
%RSD	.00356	9.3827	.70389	57.647	9.4918	.24402	7.9585

#1	1.9347	18.012	.07576	.00234	23.511	.25401	5.6937
#2	1.9346	20.572	.07500	.00556	26.894	.25313	6.3728

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9381	.00238	.14612	3.7029	1.9683	.05581	5.4219
Stddev	.7919	.00079	.00336	.0221	.1573	.00203	.4454
%RSD	8.8604	33.354	2.3003	.32977	7.9911	3.6315	8.2145

#1	8.3781	.00182	.14849	6.7185	1.8571	.05724	5.1069
#2	9.4980	.00294	.14374	6.6872	2.0795	.05437	5.7368

Sample Name: J3816-05 Acquired: 7/16/2018 15:11:31 Type: Unk
 Method: P4-ICP2(v2302) 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	.04899	20.80	.77828	F<00000	53.292
Stddev	.00422	.23	.07079	.48457	.193
%RSD	8.6152	1.093	9.0954	2.7600	.36233

#1	.04600	20.96	.72823	-17.899	53.429
#2	.05197	20.64	.82834	-17.214	53.156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.5	38696.	3771.1	50.548	1803.5
Stddev	1.3	124.	276.4	3.977	4.1
%RSD	.07808	.32162	7.3291	7.8668	.22490

#1	1723.5	38608.	3966.6	53.359	1800.6
#2	1721.6	38784.	3575.7	47.736	1806.3

Sample Name: J3816-06 Acquired: 7/16/2018 15:15:36 Type: Unk
Method: P4-ICP2(v2302) 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	.08922	.00698	2.2914	.00570	.00368	117.76	.72924
Stddev	.00087	.00115	.0033	.00286	.00056	1.69	.01301
%RSD	.97037	16.442	.14208	50.262	15.272	1.4348	1.7836

#1	.08861	-.00779	2.2891	.00772	-.00328	116.57	.73844
#2	.08983	-.00617	2.2937	.00367	-.00407	118.96	.72004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00930	.01190	166.73	.04025	.02546	.06198	34.548
Stddev	.00001	.00032	2.57	.00104	.00016	.00174	2.453
%RSD	.08019	2.6867	1.5394	2.5750	.61404	2.8083	3.8001

#1	.00929	.01167	168.55	.03951	.02535	.06075	66.282
#2	.00930	.01212	164.92	.04098	.02557	.06321	62.813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3932	36.029	.04295	.00351	207.72	.29327	1.9993
Stddev	.0005	.518	.00096	.00036	2.29	.00062	.1041
%RSD	.03748	1.4387	2.2444	10.369	1.1032	.21059	5.2080

#1	1.3935	36.395	.04363	.00325	209.34	.29371	2.0729
#2	1.3928	35.662	.04227	.00376	206.10	.29284	1.9257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.261	.00148	.12940	14.025	4.2731	.01605	2.4021
Stddev	.271	.00022	.00290	.022	.1049	.00108	.0507
%RSD	1.0708	14.966	2.2389	.15966	2.4555	6.7114	2.1125

#1	25.452	.00133	.13145	14.041	4.3473	.01529	2.4380
#2	25.069	.00164	.12735	14.009	4.1989	.01681	2.3662

Sample Name: J3816-06 Acquired: 7/16/2018 15:15:36 Type: Unk
 Method: P4-ICP2(v2302) 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	.06673	12.43	.77363	F<00000	51.798
Stddev	.00305	.01	.00994	.84003	3.357
%RSD	4.5735	.1194	1.2852	7.8968	6.4803

#1	.06889	12.44	.78067	-10.044	54.171
#2	.06457	12.42	.76660	-11.232	49.424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.9	39479.	3820.4	51.804	1732.4
Stddev	3.6	38.	116.5	2.754	5.2
%RSD	.20722	.09687	3.0496	5.3169	.30252

#1	1731.3	39507.	3738.0	49.856	1728.7
#2	1736.4	39452.	3902.7	53.751	1736.1

Sample Name: J3816-09 Acquired: 7/16/2018 15:19:40 Type: Unk
Method: P4-ICP2(v2302) 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	.04270	.00654	2.1517	.01919	.00180	130.40	.71179
Stddev	.00105	.00608	.0030	.00671	.00020	.67	.00514
%RSD	2.4606	92.965	.13946	34.982	11.031	.51441	.72157

#1	.04344	-.01083	2.1495	.01444	-.00194	129.92	.70816
#2	.04195	-.00224	2.1538	.02393	-.00166	130.87	.71542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	.00196	338.78	1.9016	.29484	.64666	285.39
Stddev	.00019	.00029	8.28	.0056	.00068	.00111	2.55
%RSD	3.6291	14.873	.88151	.29267	.23133	.17200	.89232

#1	.00505	.00217	932.92	1.8976	.29436	.64588	283.59
#2	.00532	.00176	944.63	1.9055	.29533	.64745	287.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.057	159.78	.33298	.00747	3.0719	.45348	1.1642
Stddev	.049	1.84	.00001	.00053	.1123	.00021	.0010
%RSD	.44748	1.1522	.00353	7.1506	1.3916	.04644	.08422

#1	11.022	158.48	.33299	.00784	8.1513	.45333	1.1649
#2	11.092	161.08	.33297	.00709	7.9924	.45362	1.1635

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.706	.00195	25768	57.786	5.6143	.01110	7.7145
Stddev	.147	.00023	.00532	.220	.0578	.00040	.0616
%RSD	.78738	11.900	2.0637	.38140	1.0300	3.6285	.79865

#1	18.602	.00211	.25392	57.942	5.5734	.01139	7.6710
#2	18.810	.00179	.26144	57.630	5.6552	.01082	7.7581

Sample Name: J3816-09 Acquired: 7/16/2018 15:19:40 Type: Unk
 Method: P4-ICP2(v2302) 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	.33832	3.152	4.1361	F<00000	F158.06
Stddev	.00230	.004	.0372	1.7252	3.74
%RSD	.67970	.0454	.89985	3.7514	2.3664

#1	.33669	8.155	4.1098	-44.767	160.71
#2	.33995	8.149	4.1624	-47.207	155.42

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.4	35777.	3608.3	47.758	1608.4
Stddev	5.1	102.	3.8	.054	6.4
%RSD	.32781	.28444	.10593	.11402	.39794

#1	1560.8	35706.	3605.6	47.719	1603.9
#2	1568.0	35849.	3611.0	47.796	1612.9

Sample Name: J3948-05 Acquired: 7/16/2018 15:23:48 Type: Unk
Method: P4-ICP2(v2302) 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	.13650	.00321	4.2060	.00657	.04598	54.379	.67612
Stddev	.00167	.00032	.0037	.00567	.00105	.097	.01290
%RSD	1.2199	10.020	.08809	86.303	2.2762	.17822	1.9086

#1	.13532	-.00298	4.2086	.00256	.04672	54.310	.66699
#2	.13767	-.00343	4.2034	.01057	.04524	54.447	.68524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.00203	1585.7	.36741	.12130	1.0109	372.98
Stddev	.00015	.00052	60.2	.00410	.00033	.0003	2.67
%RSD	3.4139	25.461	3.7980	1.1160	.26814	.03121	.71570

#1	.00453	.00167	1543.1	.37031	.12107	1.0111	374.87
#2	.00431	.00240	1628.3	.36451	.12153	1.0107	371.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4844	322.72	.26668	.00821	2.8114	.18807	1.7325
Stddev	.0160	5.56	.00230	.00073	.0214	.00142	.0246
%RSD	.35676	1.7236	.86097	8.8359	.75982	.75690	1.4208

#1	4.4957	318.79	.26506	.00770	2.7963	.18908	1.7499
#2	4.4730	326.65	.26830	.00873	2.8265	.18707	1.7151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5467	.03469	.18260	34.761	1.2345	.49984	.54918
Stddev	.0440	.00011	.01535	.088	.0065	.00482	.00957
%RSD	.58368	.32603	8.4072	.25375	.52708	.96427	1.7429

#1	7.5155	.03477	.19345	34.823	1.2391	.50325	.54241
#2	7.5778	.03461	.17174	34.699	1.2299	.49643	.55595

Sample Name: J3948-05 Acquired: 7/16/2018 15:23:48 Type: Unk
 Method: P4-ICP2(v2302) 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	.18854	19.60	1.7309	F<00000	F.207.43
Stddev	.00238	.06	.0261	.50193	3.91
%RSD	1.2636	.2974	1.5099	.84726	1.8873

#1	.18686	19.64	1.7124	-58.886	210.20
#2	.19023	19.55	1.7494	-59.596	204.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.9	34064.	3522.5	48.429	1460.5
Stddev	1.7	184.	29.4	.678	2.0
%RSD	.11787	.54143	.83446	1.4001	.13635

#1	1460.1	33933.	3543.3	47.950	1462.0
#2	1457.7	34194.	3501.7	48.908	1459.1

Sample Name: CCV02 Acquired: 7/16/2018 15:31:32 Type: Unk
Method: P4-ICP2(v2302) 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	5.0890	5.0715	5.0858	5.0889	5.0756	5.5569	10.234	.25595
Stddev	.0130	.0053	.0008	.0146	.0146	.0358	.048	.00001
%RSD	.25540	.10493	.01492	.28730	.28711	.37429	.46935	.00264
#1	5.0799	5.0677	5.0853	5.0786	5.0653	9.5822	10.200	.25596
#2	5.0982	5.0752	5.0864	5.0993	5.0859	9.5316	10.268	.25595
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5369	25.732	1.0465	2.5335	1.2838	5.2797	2.5710	25.975
Stddev	.0008	.088	.0007	.0017	.0010	.2559	.0022	.318
%RSD	.03228	.34315	.06758	.06670	.07781	4.8474	.08648	1.2261
#1	2.5375	25.670	1.0460	2.5323	1.2831	5.4607	2.5726	25.750
#2	2.5363	25.795	1.0470	2.5347	1.2845	5.0987	2.5694	26.200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5540	1.2767	25.039	2.5582	2.6969	25.726	5.1096	5.1115
Stddev	.0002	.0031	.245	.0042	.1104	.221	.0047	.0149
%RSD	.00685	.24037	.97834	.16554	4.0945	.85869	.09282	.29088
#1	2.5539	1.2789	24.865	2.5612	2.7750	25.570	5.1063	5.1220
#2	2.5541	1.2746	25.212	2.5552	2.6188	25.882	5.1130	5.1010
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9779	F 5.5294	5.0620	5.1439	4.9676	5.018	5.1391	F 1.5473
Stddev	.0283	.0111	.0205	.0116	.0340	.002	.0294	.5854
%RSD	.56870	.20064	.40599	.22559	.68379	.0339	.57116	37.832
#1	4.9579	5.5216	5.0475	5.1357	4.9435	5.020	5.1184	1.1334
#2	4.9979	5.5373	5.0765	5.1521	4.9916	5.017	5.1599	1.9612

Sample Name: CCV02 Acquired: 7/16/2018 15:31:32 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.4718
 Stddev .5587
 %RSD 16.094

#1 3.0767
 #2 3.8669

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.8	32238.	3039.4	51.504	1840.7
Stddev	6.2	23.	3.8	2.312	7.2
%RSD	.43409	.07018	.12598	4.4889	.38917

#1	1416.5	32222.	3036.7	49.869	1835.6
#2	1425.2	32254.	3042.1	53.139	1845.7

Sample Name: CCB02 Acquired: 7/16/2018 15:48:05 Type: Unk
Method: P4-ICP2(v2302) 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	.00107	.00435	.00159	.00014	.00184	.00515	.00066
Stddev	.00052	.00153	.00051	.00142	.00062	.00045	.00032
%RSD	48.410	35.206	32.231	1012.4	33.703	8.7808	49.115

#1	.00144	-.00326	.00122	.00115	-.00140	.00547	.00089
#2	.00070	-.00543	.00195	-.00087	-.00227	.00483	.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00383	.00017	.00029	.00017	.01294
Stddev	.00013	.00001	.01558	.00102	.00021	.00022	.01268
%RSD	2304.9	25.334	406.83	588.45	74.442	128.79	98.023

#1	.00009	.00002	-.00719	.00055	-.00044	.00002	-.00397
#2	-.00010	.00004	.01485	-.00090	-.00014	.00033	-.02191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01435	.00027	.00068	.05003	.00078	.00007
Stddev	.0001	.01962	.00026	.00052	.05482	.00126	.00000
%RSD	2303.2	136.71	96.747	75.577	109.56	159.96	6.4323

#1	-.00006	-.00048	.00008	.00105	.08879	.00167	.00008
#2	.00006	-.02822	.00045	.00032	.01127	-.00010	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08005	.00014	.00493	F_00895	.03353	.00044	.00048
Stddev	.08285	.00010	.00220	.00384	.00357	.00183	.00536
%RSD	103.51	74.459	44.520	42.960	10.661	413.77	1123.4

#1	.13863	.00021	-.00338	.00623	.03100	-.00085	.00426
#2	.02146	.00006	-.00649	.01166	.03606	.00173	-.00331

Sample Name: CCB02 Acquired: 7/16/2018 15:48:05 Type: Unk
 Method: P4-ICP2(v2302) 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	.00132	.0003	.00011	F.98913	F<00000
Stddev	.00014	.0004	.00001	.93901	.02383
%RSD	10.410	120.3	6.7146	94.933	2.1728

#1	-.00123	.0006	.00011	.32515	-1.1135
#2	-.00142	.0000	.00012	1.6531	-1.0798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.7	34168.	3113.3	55.241	2056.8
Stddev	2.2	143.	13.9	.482	8.3
%RSD	.14781	.41964	.44734	.87276	.40527

#1	1516.3	34269.	3123.1	54.900	2062.6
#2	1513.2	34067.	3103.4	55.582	2050.9

Sample Name: J3934-01 Acquired: 7/16/2018 15:52:23 Type: Unk
Method: P4-ICP2(v2302) 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	.00139	.00452	.16440	.01941	.00397	5.5067	.17441	.00015
Stddev	.00249	.00138	.00180	.00103	.00622	.1245	.00084	.00012
%RSD	179.09	30.499	1.0979	5.2867	156.65	2.2615	.48393	82.626

#1	.00037	-.00549	.16568	.01868	.00043	5.4186	.17381	.00006
#2	-.00315	-.00354	.16313	.02013	-.00836	5.5947	.17500	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	225.75	5.9921	.00593	.69759	9.6838	.16345	13.461
Stddev	.00040	.96	.0064	.00025	.00102	.0564	.00003	.232
%RSD	6.1617	.42452	.10735	4.1653	.14661	.58283	.01792	1.7268

#1	.00671	225.07	5.9875	.00611	.69687	9.6439	.16343	13.297
#2	.00615	226.43	5.9966	.00576	.69832	9.7237	.16347	13.626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03038	.00511	239.65	.07964	1.9697	45.235	.00521	.18793
Stddev	.00126	.00100	1.93	.00139	.0043	.356	.00039	.00707
%RSD	4.1517	19.572	.80568	1.7517	.21863	.78700	7.5098	3.7619

#1	.03128	.00582	238.29	.07865	1.9728	44.983	.00493	.18293
#2	.02949	.00440	241.02	.08062	1.9667	45.487	.00549	.19293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.826	9.8431	.05613	.12381	.01613	12.77	.79189	4.7016
Stddev	.029	.0361	.00170	.00636	.00044	.01	.00313	.0398
%RSD	.24737	.36714	3.0341	5.1378	2.7501	.0864	.39539	.84747

#1	11.847	9.8687	.05493	.12831	.01644	12.77	.78968	4.7298
#2	11.805	9.8176	.05734	.11931	.01582	12.76	.79410	4.6735

Sample Name: J3934-01 Acquired: 7/16/2018 15:52:23 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.380
Stddev	4.859
%RSD	15.485

#1	27.944
#2	34.816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.6	30790.	3031.2	50.165	1725.4
Stddev	1.9	32.	27.7	.136	3.4
%RSD	.14697	.10503	.91524	.27178	.19953

#1	1323.3	30767.	3011.6	50.069	1723.0
#2	1326.0	30813.	3050.9	50.262	1727.8

Sample Name: J3947-27 Acquired: 7/16/2018 15:56:32 Type: Unk
Method: P4-ICP2(v2302) 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	.12552	.00427	.54343	.01363	.00689	25.608	.81060
Stddev	.00035	.00036	.00662	.00173	.00197	.845	.04548
%RSD	.27582	8.3679	1.2181	12.659	28.525	3.3000	5.6103

#1	.12577	-.00402	.53875	.01241	.00828	25.011	.84276
#2	.12528	-.00452	.54811	.01485	.00550	26.206	.77845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00372	101.39	.41256	.02449	.28143	113.00
Stddev	.00011	.00117	5.45	.01517	.00018	.01090	8.30
%RSD	5.4101	31.582	5.3758	3.6782	.74968	3.8721	7.3460

#1	.00191	.00289	105.24	.40183	.02436	.27373	118.87
#2	.00206	.00455	97.535	.42329	.02462	.28914	107.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7630	24.613	.10447	.00414	33.783	.29589	.92013
Stddev	.0581	1.103	.00024	.00212	4.244	.00836	.07271
%RSD	3.2957	4.4794	.22604	51.205	5.0651	2.8259	7.9027

#1	1.7220	25.393	.10464	.00564	86.784	.28997	.97155
#2	1.8041	23.834	.10430	.00264	80.783	.30180	.86871

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.393	.01279	.96056	2.8219	44.447	.11445	.92411
Stddev	1.157	.00075	.04918	.0231	2.435	.00263	.04394
%RSD	5.1686	5.8855	5.1204	.81927	5.4793	2.2980	4.7551

#1	23.212	.01333	.99534	2.8055	46.170	.11259	.95518
#2	21.575	.01226	.92578	2.8382	42.725	.11631	.89304

Sample Name: J3947-27 Acquired: 7/16/2018 15:56:32 Type: Unk
 Method: P4-ICP2(v2302) 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	.07615	2.002	.76315	F<00000	74.503
Stddev	.00256	.009	.04060	.03720	5.703
%RSD	3.3646	.4402	5.3200	.16223	7.6543

#1	.07796	1.995	.79186	-22.902	78.535
#2	.07434	2.008	.73444	-22.955	70.470

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.6	32432.	3088.2	51.613	1770.0
Stddev	19.1	998.	171.4	3.945	20.4
%RSD	1.3438	3.0782	5.5486	7.6434	1.1501

#1	1437.1	33138.	2967.1	48.824	1784.4
#2	1410.1	31726.	3209.4	54.403	1755.6

Sample Name: J3944-02DLX10 Acquired: 7/16/2018 16:00:43 Type: Unk
Method: P4-ICP2(v2302) 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	.02833	.00023	.55935	.00592	.00564	16.503	.18646
Stddev	.00308	.00545	.00344	.00043	.00030	.189	.00744
%RSD	10.876	2402.3	.61459	7.2812	5.3207	1.1434	3.9896

#1	.02615	.00363	.56178	.00562	.00586	16.369	.18120
#2	.03050	-.00408	.55692	.00622	.00543	16.636	.19172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00393	33.202	.07209	.02312	.24390	.20058
Stddev	.00001	.00110	2.996	.00019	.00050	.00525	9.67
%RSD	.34949	28.049	4.7409	.26454	2.1495	2.1521	4.8219

#1	.00223	-.00315	61.083	.07223	.02347	.24761	193.74
#2	.00224	-.00471	65.320	.07196	.02277	.24019	207.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4429	16.587	.07668	.00201	5.4677	.04634	.32507
Stddev	.0012	.699	.00070	.00024	.2231	.00105	.01138
%RSD	.08383	4.2113	.91466	12.194	4.0804	2.2697	3.5014

#1	1.4420	16.093	.07717	.00183	5.3099	.04560	.31702
#2	1.4437	17.081	.07618	.00218	5.6255	.04709	.33312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9614	.00697	2.1035	2.6363	1.0421	.03110	.27503
Stddev	.1690	.00020	.0675	.0025	.0488	.00001	.00989
%RSD	4.2655	2.9109	3.2069	.09606	4.6812	.02436	3.5960

#1	3.8419	.00682	2.0558	2.6345	1.0076	.03109	.26804
#2	4.0809	.00711	2.1512	2.6381	1.0765	.03110	.28203

Sample Name: J3944-02DLX10 Acquired: 7/16/2018 16:00:43 Type: Unk
Method: P4-ICP2(v2302) 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	.03528	1.234	.13299	F<00000	F134.12
Stddev	.00273	.005	.00545	1.6447	1.69
%RSD	7.7347	.4435	4.0990	3.5345	1.2580

#1	.03335	1.230	.12914	-45.371	135.32
#2	.03721	1.238	.13685	-47.697	132.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.0	33294.	3186.3	51.183	1844.4
Stddev	8.4	213.	85.7	1.613	9.0
%RSD	.57070	.63865	2.6893	3.1524	.48940

#1	1470.1	33143.	3246.9	52.323	1838.1
#2	1482.0	33444.	3125.7	50.042	1850.8

Sample Name: J3947-07DLX10 Acquired: 7/16/2018 16:04:52 Type: Unk
Method: P4-ICP2(v2302) 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	.15701	.04893	1.1734	.01684	.00030	16.067	.83779
Stddev	.00544	.00520	.0005	.00524	.00554	.223	.00228
%RSD	3.4676	10.625	.04045	31.096	1817.6	1.3911	.27165

#1	.15316	-.05261	1.1730	.01313	-.00361	15.908	.83618
#2	.16085	-.04526	1.1737	.02054	.00422	16.225	.83940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00474	11.628	.37505	.03438	1.3828	110.63
Stddev	.00008	.00026	.066	.00550	.00002	.0018	2.94
%RSD	4.1872	5.3919	.56775	1.4674	.06969	.13043	2.6601

#1	.00188	.00492	11.581	.37894	.03440	1.3840	108.55
#2	.00177	.00456	11.675	.37116	.03436	1.3815	112.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62771	4.1753	3.0826	.00472	1.3455	32.198	2.7402
Stddev	.00047	.0040	.0049	.00382	.0520	.005	.0443
%RSD	.07434	.09602	.16027	80.947	3.8657	.01511	1.6162

#1	.62804	4.1725	3.0861	-.00743	1.3823	32.202	2.7089
#2	.62738	4.1781	3.0791	-.00202	1.3087	32.195	2.7715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2895	.06428	.04809	3.0349	2.2506	.11419	.97913
Stddev	.0260	.00020	.01160	.0005	.0195	.00053	.00289
%RSD	2.0147	.30392	24.125	.00598	.86744	.46674	.29505

#1	1.2712	.06414	.03989	8.0345	2.2644	.11457	.97709
#2	1.3079	.06442	.05630	8.0352	2.2368	.11382	.98117

Sample Name: J3947-07DLX10 Acquired: 7/16/2018 16:04:52 Type: Unk
Method: P4-ICP2(v2302) 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	.02063	2.642	.20746	F<00000	38.090
Stddev	.00175	.000	.00146	.44672	4.550
%RSD	8.4608	.0035	.70440	1.5561	6.6825

#1	.01939	2.642	.20643	-29.023	64.872
#2	.02186	2.642	.20849	-28.391	71.307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.9	33371.	3124.7	54.208	1933.0
Stddev	2.7	73.	15.3	.993	1.0
%RSD	.17992	.21858	.48970	1.8312	.05110

#1	1489.0	33319.	3113.8	54.910	1932.3
#2	1492.8	33423.	3135.5	53.506	1933.7

Sample Name: J3941-01 Acquired: 7/16/2018 16:08:55 Type: Unk
Method: P4-ICP2(v2302) 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	.09143	-.00128	.00338	.00512	.00330	.05078	.04347	.00004
Stddev	.00556	.00107	.00076	.00969	.00155	.00239	.00115	.00004
%RSD	6.0817	84.143	22.314	189.18	47.023	4.7038	2.6517	115.65

#1	.08750	-.00204	.00285	.01198	.00440	.05247	.04429	.00001
#2	.09536	-.00052	.00392	-.00173	.00220	.04909	.04266	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	41.578	.00543	.00025	.06177	.42400	.16560	3.8971
Stddev	.00004	.027	.00031	.00007	.00060	.00063	.00200	.0512
%RSD	21.487	.06403	5.6571	26.905	.97658	.14935	1.2059	.51778

#1	.00016	41.559	.00564	.00030	.06135	.42355	.16419	9.9333
#2	.00022	41.597	.00521	.00021	.06220	.42444	.16701	9.8608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00050	33.541	.00174	.38998	12.082	.00014	1.2540
Stddev	.00100	.00014	.121	.00007	.00137	.075	.00026	.0130
%RSD	19.173	28.452	.14480	3.9017	.35118	.62473	187.94	1.0392

#1	.00594	.00060	83.627	.00169	.38901	12.028	.00005	1.2632
#2	.00452	.00040	83.456	.00179	.39095	12.135	-.00032	1.2448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.307	10.931	-.00926	-.00276	.01390	1.510	.19101	4.3199
Stddev	.082	.028	.00002	.00566	.00232	.001	.00010	.8323
%RSD	.28843	.25322	.23044	205.14	16.679	.0520	.05416	19.267

#1	28.364	10.950	-.00924	.00124	.01554	1.510	.19109	4.9085
#2	28.249	10.911	-.00928	-.00676	.01226	1.511	.19094	3.7314

Sample Name: J3941-01 Acquired: 7/16/2018 16:08:55 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3556
Stddev	1.6048
%RSD	21.818

#1	6.2208
#2	8.4904

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.8	33641.	3113.4	54.405	1992.6
Stddev	4.3	36.	16.2	.047	8.4
%RSD	.28718	.10844	.51937	.08600	.42023

#1	1495.7	33666.	3102.0	54.372	1986.7
#2	1501.8	33615.	3124.9	54.438	1998.6

Sample Name: J3542-01 Acquired: 7/16/2018 16:13:05 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21543	.00386	.33058	.01418	.00842	96.275	2.2007
Stddev	.00096	.00078	.00257	.00141	.00157	.437	.0086
%RSD	.44372	20.091	.77823	9.9460	18.661	.45423	.38885

#1	.21610	-.00331	.33240	.01318	.00953	96.584	2.2068
#2	.21475	-.00441	.32876	.01518	.00731	95.966	2.1947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00916	.00454	45.391	.32854	.14421	.49195	398.91
Stddev	.00015	.00066	.213	.00079	.00091	.00099	7.12
%RSD	1.6891	14.649	.46990	.23975	.63168	.20170	1.7857

#1	.00905	-.00407	45.542	.32798	.14485	.49265	393.87
#2	.00927	-.00501	45.240	.32909	.14356	.49125	403.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5306	47.744	.34077	.00931	4.1378	.72923	1.1515
Stddev	.0015	.185	.00120	.00006	.1068	.00194	.0208
%RSD	.06029	.38653	.35301	.63222	2.5807	.26647	1.8040

#1	2.5316	47.875	.33992	.00927	4.2133	.72786	1.1369
#2	2.5295	47.614	.34162	.00935	4.0623	.73061	1.1662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.683	.00884	.35784	15.896	3.6875	.03126	3.4234
Stddev	.035	.00050	.00950	.025	.0307	.00097	.0170
%RSD	.25409	5.6173	2.6549	.15733	.83352	3.0886	.49725

#1	13.707	.00849	.35113	15.878	3.6657	.03058	3.4354
#2	13.658	.00919	.36456	15.913	3.7092	.03194	3.4113

Sample Name: J3542-01 Acquired: 7/16/2018 16:13:05 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17655	7.229	.64078	F<00000	F.216.52
Stddev	.00154	.015	.00186	2.6789	.75
%RSD	.87126	.2059	.29069	2.7862	.34645

#1	.17764	7.219	.64210	-94.255	215.99
#2	.17547	7.240	.63946	-98.043	217.05

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.6	37376.	3504.5	50.370	1801.6
Stddev	1.5	335.	20.3	.818	1.8
%RSD	.08856	.89544	.58043	1.6231	.09861

#1	1660.6	37140.	3490.1	50.948	1800.3
#2	1662.7	37613.	3518.9	49.792	1802.8

Sample Name: J3542-05 Acquired: 7/16/2018 16:17:06 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19987	.00226	.32808	.01819	.00912	38.795	2.1643
Stddev	.00541	.00647	.00162	.00107	.00084	1.696	.0365
%RSD	2.7085	286.52	.49408	5.9077	9.2114	1.9096	1.6862

#1	.19604	-.00683	.32694	.01743	.00971	87.596	2.1901
#2	.20369	.00232	.32923	.01895	.00852	89.994	2.1385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00855	.00257	50.016	.33843	.11491	.49177	363.34
Stddev	.00005	.00066	.969	.00659	.00036	.00078	5.93
%RSD	.53920	25.722	1.9379	1.9471	.30919	.15930	1.6329

#1	.00852	-.00210	50.702	.33377	.11466	.49122	359.15
#2	.00859	-.00303	49.331	.34309	.11517	.49232	367.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0780	40.511	.29425	.00680	3.5214	.67120	1.0141
Stddev	.0248	.782	.00204	.00084	.1493	.00772	.0160
%RSD	1.1925	1.9293	.69338	12.379	4.2408	1.1499	1.5807

#1	2.0604	41.064	.29281	.00620	3.6270	.66574	1.0027
#2	2.0955	39.958	.29569	.00739	3.4158	.67665	1.0254

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.176	.00848	.32110	14.743	3.9322	.02871	3.2431
Stddev	.184	.00019	.01214	.077	.0908	.00195	.0666
%RSD	1.5147	2.2053	3.7798	.51968	2.3087	6.7986	2.0527

#1	12.306	.00861	.31251	14.689	3.9964	.02733	3.2902
#2	12.045	.00834	.32968	14.797	3.8680	.03009	3.1960

Sample Name: J3542-05 Acquired: 7/16/2018 16:17:06 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LL-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14608	7.507	.63052	F<00000	F208.32
Stddev	.00643	.053	.00789	.73645	.19
%RSD	4.4041	.7132	1.2510	.81496	.09003

#1	.15063	7.469	.63610	-90.886	208.19
#2	.14153	7.545	.62494	-89.845	208.45

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.1	37564.	3520.0	52.387	1812.7
Stddev	4.0	508.	71.1	.773	1.8
%RSD	.24089	1.3517	2.0212	1.4753	.10141

#1	1652.9	37923.	3469.7	52.933	1814.0
#2	1647.3	37205.	3570.3	51.840	1811.4

Sample Name: J3542-09 Acquired: 7/16/2018 16:21:09 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LL-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16829	.00365	.29413	.01271	.00422	79.546	1.8271
Stddev	.00066	.00037	.00220	.00149	.00044	.464	.0288
%RSD	.39210	10.012	.74958	11.738	10.301	.58331	1.5778

#1	.16876	-.00391	.29257	.01166	.00453	79.218	1.8067
#2	.16783	-.00339	.29569	.01377	.00392	79.874	1.8475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	.00177	151.58	.31357	.12810	.49044	306.96
Stddev	.00027	.00010	2.34	.00316	.00001	.00019	.35
%RSD	3.2929	5.8505	1.5428	1.0088	.01109	.03918	.11248

#1	.00809	-.00170	149.93	.31133	.12809	.49031	306.72
#2	.00848	-.00184	153.23	.31580	.12811	.49058	307.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9326	36.672	.27389	.00482	3.0518	.62125	.95521
Stddev	.0061	.222	.00044	.00028	.0159	.00126	.00310
%RSD	.31569	.60590	.16150	5.8650	.52047	.20322	.32482

#1	1.9283	36.515	.27420	.00502	3.0406	.62036	.95741
#2	1.9369	36.830	.27357	.00462	3.0631	.62214	.95302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4417	.00868	.28103	24.591	3.5504	.02561	2.7690
Stddev	.0909	.00018	.00125	.013	.0300	.00025	.0369
%RSD	.96315	2.0732	.44426	.05119	.84370	.97776	1.3338

#1	9.3774	.00855	.28014	24.582	3.5292	.02544	2.7429
#2	9.5060	.00881	.28191	24.600	3.5716	.02579	2.7952

Sample Name: J3542-09 Acquired: 7/16/2018 16:21:09 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LL-SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15203	5.182	1.1163	F<00000	F185.41
Stddev	.00196	.028	.0193	1.1757	.54
%RSD	1.2906	.4525	1.7314	1.5369	.29280

#1	.15064	6.162	1.1027	-75.667	185.03
#2	.15341	6.201	1.1300	-77.330	185.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.7	36559.	3456.4	52.652	1792.5
Stddev	8.4	30.	34.1	.249	8.2
%RSD	.51720	.08339	.98701	.47236	.45766

#1	1618.8	36581.	3480.5	52.476	1786.7
#2	1630.7	36538.	3432.3	52.828	1798.3

Sample Name: J3545-02 Acquired: 7/16/2018 16:25:13 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00951	.00715	.05732	.00671	.00295	56.830	.11063
Stddev	.00555	.00185	.00030	.00272	.00156	.712	.00091
%RSD	58.366	25.819	.52151	40.485	53.078	1.0657	.82485

#1	.01343	-.00585	.05711	.00479	.00184	66.326	.11127
#2	.00558	-.00846	.05753	.00863	.00405	67.333	.10998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00205	52.902	.05272	.11216	1.1683	151.22
Stddev	.00012	.00012	.036	.00011	.00009	.0017	1.88
%RSD	10.020	5.7782	.06887	.20401	.07797	.14896	1.2406

#1	.00113	.00214	52.877	.05280	.11210	1.1695	149.89
#2	.00130	.00197	52.928	.05265	.11222	1.1671	152.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96846	71.833	.33325	.00376	11.260	.18208	.82370
Stddev	.00321	.415	.00040	.00040	.068	.00125	.00508
%RSD	.33139	.57759	.12130	10.690	.60385	.68415	.61621

#1	.96619	71.539	.33297	.00347	11.308	.18120	.82011
#2	.97073	72.126	.33354	.00404	11.212	.18296	.82729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2638	.00150	.03051	.90434	.30328	.00485	5.9761
Stddev	.0254	.00045	.01610	.00806	.00167	.00051	.0370
%RSD	1.1204	30.133	52.792	.89123	.54962	10.567	.61881

#1	2.2459	-.00182	.01912	.91004	.30446	.00521	6.0022
#2	2.2818	-.00118	.04189	.89864	.30210	.00449	5.9499

Sample Name: J3545-02 Acquired: 7/16/2018 16:25:13 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02240	2.885	.18969	F<00000	F103.97
Stddev	.00099	.021	.00022	.69307	9.18
%RSD	4.4320	.7293	.11410	1.9287	8.8311

#1	.02170	2.900	.18984	-35.444	110.46
#2	.02310	2.870	.18954	-36.424	97.473

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.9	35088.	3269.0	52.686	1850.3
Stddev	2.0	54.	16.2	.354	3.4
%RSD	.12967	.15485	.49481	.67227	.18481

#1	1573.3	35127.	3257.6	52.937	1852.7
#2	1570.4	35050.	3280.4	52.436	1847.8

Sample Name: J3820-03 Acquired: 7/16/2018 16:29:19 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-071218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35436	.00227	.51429	.01325	.01410	91.056	.38058
Stddev	.00303	.00136	.00053	.00444	.00445	.731	.00454
%RSD	.85399	59.918	.10312	33.525	31.548	.80235	1.1934

#1	.35222	-.00323	.51392	.01011	.01724	90.540	.37737
#2	.35650	-.00131	.51467	.01640	.01095	91.573	.38380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	.00500	26.852	.31069	.07041	.14267	336.93
Stddev	.00016	.00081	.255	.00070	.00043	.00289	6.40
%RSD	2.0681	16.210	.95088	.22625	.61099	2.0256	1.8985

#1	.00743	-.00442	26.671	.31019	.07072	.14471	332.41
#2	.00765	-.00557	27.032	.31119	.07011	.14062	341.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6330	23.765	.14946	.00212	3.9619	.80236	.61003
Stddev	.0035	.268	.00262	.00039	.0680	.00137	.00327
%RSD	.21363	1.1259	1.7526	18.494	1.7159	.17047	.53626

#1	1.6354	23.576	.14761	.00184	3.9138	.80333	.60772
#2	1.6305	23.954	.15131	.00240	4.0099	.80139	.61235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.489	.00175	.13060	2.2334	1.7720	.00912	.78213
Stddev	.174	.00012	.01837	.0039	.0051	.00090	.01910
%RSD	1.2040	6.7868	14.065	.17272	.28931	9.8586	2.4423

#1	14.366	.00183	.11761	2.2306	1.7757	.00848	.76862
#2	14.613	.00166	.14359	2.2361	1.7684	.00975	.79563

Sample Name: J3820-03 Acquired: 7/16/2018 16:29:19 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10046	5.914	.15459	F<00000	F200.55
Stddev	.00089	.036	.00295	.61387	2.07
%RSD	.88155	.5255	1.9086	.71009	1.0343

#1	.09983	6.940	.15250	-86.884	202.02
#2	.10108	6.888	.15668	-86.016	199.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.2	36016.	3466.9	53.607	1836.6
Stddev	4.0	13.	1.0	.356	2.1
%RSD	.25162	.03680	.02924	.66496	.11388

#1	1611.0	36025.	3467.7	53.859	1838.1
#2	1605.3	36006.	3466.2	53.355	1835.2

Sample Name: CCV03 Acquired: 7/16/2018 16:33:24 Type: Unk
Method: P4-ICP2(v2302) 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	4.9986	4.9854	5.0170	5.0343	5.0298	5.5171	10.181	.25572
Stddev	.0266	.0357	.0131	.0075	.0067	.0202	.002	.00066
%RSD	.53279	.71516	.26012	.14877	.13264	.21264	.01985	.25797
#1	5.0174	5.0106	5.0262	5.0396	5.0345	9.5314	10.183	.25525
#2	4.9798	4.9602	5.0077	5.0290	5.0251	9.5028	10.180	.25619
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5153	25.670	1.0383	2.5027	1.2673	5.1937	2.5703	25.689
Stddev	.0092	.131	.0040	.0047	.0039	.0395	.0091	.116
%RSD	.36720	.51163	.38336	.18718	.30702	.75997	.35328	.45168
#1	2.5218	25.577	1.0355	2.5060	1.2701	5.2216	2.5639	25.607
#2	2.5088	25.763	1.0411	2.4994	1.2646	5.1658	2.5767	25.771
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5273	1.2633	24.605	2.5465	2.6805	25.466	5.0478	5.0774
Stddev	.0070	.0023	.127	.0043	.0340	.184	.0293	.0130
%RSD	.27537	.18107	.51752	.16797	1.2676	.72162	.58007	.25509
#1	2.5322	1.2617	24.515	2.5435	2.7046	25.336	5.0686	5.0683
#2	2.5224	1.2649	24.695	2.5496	2.6565	25.596	5.0271	5.0866
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9371	5.4444	4.9951	5.1147	5.0348	4.989	5.1042	F1.8161
Stddev	.0142	.0275	.0100	.0214	.0090	.004	.0071	.4896
%RSD	.28851	.50494	.20042	.41890	.17803	.0723	.13871	26.959
#1	4.9472	5.4250	5.0022	5.0996	5.0285	4.991	5.0992	2.1623
#2	4.9270	5.4639	4.9880	5.1299	5.0411	4.986	5.1092	1.4699

Sample Name: CCV03 Acquired: 7/16/2018 16:33:24 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.7028
Stddev	2.1020
%RSD	36.860

#1	7.1891
#2	4.2164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.2	32142.	3011.7	51.515	1857.4
Stddev	9.9	64.	12.3	.848	12.5
%RSD	.69334	.19798	.40964	1.6467	.67054

#1	1426.2	32097.	3003.0	50.916	1848.6
#2	1440.2	32187.	3020.5	52.115	1866.2

Sample Name: CCB03 Acquired: 7/16/2018 16:46:42 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00049	.00162	.00399	.00155	.01131	.00076
Stddev	.00162	.00205	.00044	.00437	.00225	.00518	.00061
%RSD	62.958	420.34	26.997	109.55	145.35	45.754	79.320

#1	.00143	-.00096	.00192	.00090	-.00004	.00765	-.00034
#2	.00372	.00194	.00131	.00708	.00313	.01497	-.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	.00827	.00008	.00035	.00038	.00247
Stddev	.00001	.00011	.00258	.00138	.00019	.00056	.01666
%RSD	6.7992	187.38	31.209	1722.7	54.456	145.88	674.83

#1	-.00010	.00002	.00644	-.00105	.00048	-.00001	.00931
#2	-.00009	-.00014	.01009	.00089	.00022	.00078	-.01425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.12907	.00023	.00013	F .58168	.00067	.00041
Stddev	.00002	.01773	.00022	.00091	.10725	.00003	.00005
%RSD	24.281	13.737	94.046	674.85	18.437	5.0698	12.143

#1	-.00009	-.14161	.00008	-.00078	.65751	.00064	.00045
#2	-.00007	-.11653	.00038	.00051	.50585	.00069	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17579	.00004	.00659	F .02200	.04266	.00008	.00002
Stddev	.06343	.00022	.00405	.00057	.01028	.00079	.00030
%RSD	36.082	503.84	61.537	2.5933	24.087	977.12	2015.2

#1	.22064	-.00011	-.00945	.02160	.04993	-.00048	-.00023
#2	.13094	.00020	-.00372	.02240	.03540	.00064	.00020

Sample Name: CCB03 Acquired: 7/16/2018 16:46:42 Type: Unk
 Method: P4-ICP2(v2302) 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	.00447	.0011	.00024	F.44658	F<.00000
Stddev	.00310	.0014	.00004	.45362	3.5894
%RSD	69.299	131.3	17.702	101.58	162.17

#1	.00666	.0021	.00027	.76734	.32476
#2	.00228	.0001	.00021	.12583	-4.7514

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.5	32909.	3010.1	51.484	1980.7
Stddev	10.0	70.	16.2	.524	13.4
%RSD	.67526	.21375	.53858	1.0176	.67645

#1	1467.4	32860.	2998.7	51.114	1971.2
#2	1481.5	32959.	3021.6	51.855	1990.2

Sample Name: J3821-01 Acquired: 7/16/2018 16:51:44 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06500	.00583	1.2437	.01510	.00454	159.10	.92361
Stddev	.00289	.00231	.0064	.00271	.00127	.35	.00228
%RSD	4.4439	39.582	.51136	17.931	27.973	.22268	.24701

#1	.06705	-.00420	1.2392	.01319	.00544	158.84	.92199
#2	.06296	-.00746	1.2482	.01701	.00364	159.35	.92522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00283	178.77	.24490	.15137	.43841	308.08
Stddev	.00003	.00003	.33	.00138	.00062	.00237	.28
%RSD	.50131	.99689	.18596	.56266	.40759	.54008	.09009

#1	.00658	-.00281	178.53	.24392	.15094	.43674	308.27
#2	.00663	-.00285	179.00	.24587	.15181	.44009	307.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4421	99.926	.26966	.00721	4.3498	.43539	1.3086
Stddev	.0136	.421	.00090	.00051	.1731	.00150	.0023
%RSD	.25059	.42167	.33340	7.1419	3.9786	.34360	.17627

#1	5.4324	99.628	.26902	.00757	4.4722	.43433	1.3103
#2	5.4517	100.22	.27030	.00684	4.2274	.43645	1.3070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2700	.00422	.56068	4.2682	2.7159	.03160	3.2967
Stddev	.0116	.00018	.01059	.0233	.0880	.00048	.0158
%RSD	.14047	4.2086	1.8885	.54654	3.2417	1.5162	.47955

#1	8.2618	.00435	.55319	4.2517	2.7782	.03126	3.3078
#2	8.2782	.00409	.56816	4.2847	2.6537	.03194	3.2855

Sample Name: J3821-01 Acquired: 7/16/2018 16:51:44 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15673	.063	.39615	F<00000	F170.12
Stddev	.00069	.007	.00061	.77518	.10
%RSD	.43911	.0730	.15392	1.0755	.05914
#1	.15722	9.059	.39572	-71.529	170.19
#2	.15624	9.068	.39658	-72.626	170.05
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.8	37658.	3615.2	49.706	1717.0
Stddev	.4	113.	14.0	.318	4.4
%RSD	.02336	.29950	.38653	.63980	.25684
#1	1676.1	37578.	3605.3	49.481	1720.1
#2	1675.6	37737.	3625.0	49.931	1713.9

Sample Name: J3821-03 Acquired: 7/16/2018 16:55:36 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07541	.00043	2.7387	.02386	.00802	170.07	1.2319
Stddev	.01001	.00582	.0273	.01090	.00059	2.04	.0214
%RSD	13.280	1341.9	.99877	45.692	7.3325	1.2016	1.7378

#1	.06833	-.00368	2.7580	.01615	.00761	168.63	1.2168
#2	.08249	.00455	2.7193	.03158	.00844	171.52	1.2471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00051	134.07	.29756	.16341	.75127	310.76
Stddev	.00016	.00306	2.25	.00214	.00271	.02361	25.60
%RSD	2.2536	601.03	1.6755	.71804	1.6588	3.1429	8.2381

#1	.00694	.00267	132.48	.29604	.16533	.76797	292.66
#2	.00717	-.00166	135.66	.29907	.16150	.73457	328.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3478	104.84	.31344	.00635	4.4293	.45345	1.4851
Stddev	.0085	1.62	.00301	.00333	.0463	.00001	.1012
%RSD	.13374	1.5411	.96039	52.414	1.0460	.00276	6.8160

#1	6.3418	103.70	.31557	.00399	4.3965	.45344	1.4136
#2	6.3538	105.98	.31132	.00870	4.4620	.45345	1.5567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8949	.00289	.68808	4.7113	1.9165	.04631	3.5580
Stddev	.2003	.00090	.05762	.0404	.0247	.00038	.0375
%RSD	2.5367	31.044	8.3737	.85735	1.2902	.82066	1.0543

#1	7.7533	.00225	.64734	4.7398	1.8990	.04605	3.5314
#2	8.0365	.00352	.72882	4.6827	1.9339	.04658	3.5845

Sample Name: J3821-03 Acquired: 7/16/2018 16:55:36 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15986	.834	.47140	F<00000	F183.43
Stddev	.00222	.124	.00900	.30054	1.04
%RSD	1.3875	1.262	1.9088	.38440	.56751

#1	.15829	9.922	.46504	-77.970	182.70
#2	.16143	9.746	.47776	-78.395	184.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.5	37827.	3641.8	53.919	1768.9
Stddev	14.4	8.	15.2	3.750	16.2
%RSD	.84350	.02229	.41705	6.9547	.91556

#1	1701.3	37821.	3652.5	56.571	1757.5
#2	1721.7	37833.	3631.1	51.268	1780.4

Sample Name: J3821-05 Acquired: 7/16/2018 16:59:39 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05987	.00224	1.4810	.01469	.00439	146.20	.87931
Stddev	.00218	.00083	.0047	.00425	.00221	2.15	.00402
%RSD	3.6371	37.080	.31502	28.929	50.247	1.4703	.45669

#1	.05833	-.00165	1.4843	.01168	.00283	144.68	.87647
#2	.06141	-.00282	1.4777	.01769	.00596	147.72	.88215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00092	199.42	.18793	.10565	.43906	.232.59
Stddev	.00012	.00021	.35	.00163	.00033	.00398	1.48
%RSD	1.7597	22.315	.17796	.86770	.31688	.90668	.63438

#1	.00653	-.00078	199.17	.18908	.10589	.44187	231.55
#2	.00669	-.00107	199.67	.18677	.10542	.43624	233.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6142	39.853	.21493	.00482	4.8038	.36185	1.1439
Stddev	.0079	.144	.00130	.00042	.0400	.00286	.0144
%RSD	.17163	.20584	.60717	8.6537	.83348	.79058	1.2543

#1	4.6086	69.751	.21401	.00453	4.8322	.36387	1.1540
#2	4.6198	69.954	.21586	.00512	4.7755	.35983	1.1337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4326	.00442	.15895	5.2479	4.1407	.04764	2.0912
Stddev	.0245	.00034	.00544	.0027	.0762	.00042	.0174
%RSD	.28997	7.7613	3.4197	.05216	1.8397	.87393	.83050

#1	8.4153	.00418	.15511	5.2499	4.1946	.04793	2.0790
#2	8.4499	.00466	.16279	5.2460	4.0869	.04734	2.1035

Sample Name: J3821-05 Acquired: 7/16/2018 16:59:39 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12846	3.199	.61213	F<00000	F147.89
Stddev	.00668	.012	.00147	.18212	.35
%RSD	5.1986	.1427	.23961	.31876	.23900

#1	.12373	8.191	.61109	-57.007	148.14
#2	.13318	8.207	.61316	-57.264	147.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.2	37058.	3574.3	52.269	1775.0
Stddev	10.0	82.	47.2	.518	2.9
%RSD	.60034	.22034	1.3217	.99046	.16460

#1	1658.2	37001.	3540.9	51.903	1772.9
#2	1672.3	37116.	3607.7	52.635	1777.0

Sample Name: J3831-01 Acquired: 7/16/2018 17:03:42 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-04-071218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06585	.00683	.18767	.01730	.00913	184.89	.77413
Stddev	.00217	.00090	.00035	.00306	.00224	3.49	.01446
%RSD	3.3014	13.226	.18458	17.664	24.573	1.8901	1.8678

#1	.06432	-.00619	.18791	.01514	.00755	182.42	.76390
#2	.06739	-.00746	.18742	.01946	.01072	187.36	.78435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00944	.00626	28.129	.31014	.23038	.30175	462.05
Stddev	.00004	.00067	.514	.00263	.00010	.00283	4.41
%RSD	.40101	10.756	1.8288	.84941	.04375	.93892	.95411

#1	.00941	-.00578	27.765	.31201	.23045	.30375	458.94
#2	.00946	-.00674	28.492	.30828	.23031	.29974	465.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1897	54.302	.36509	.01380	9.8873	.68167	.99944
Stddev	.0680	1.031	.00235	.00071	.0709	.00124	.00709
%RSD	1.0986	1.8981	.64301	5.1305	.71671	.18190	.70969

#1	6.1416	53.573	.36675	.01330	9.8372	.68080	1.0045
#2	6.2378	55.031	.36343	.01430	9.9375	.68255	.99443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0056	.00123	.26873	2.9328	1.1454	.01354	5.3696
Stddev	.1709	.00029	.00630	.0107	.0032	.00286	.0694
%RSD	1.8974	23.910	2.3448	.36420	.27468	21.153	1.2922

#1	8.8847	.00102	.26427	2.9253	1.1476	.01557	5.3206
#2	9.1264	.00144	.27319	2.9404	1.1432	.01152	5.4187

Sample Name: J3831-01 Acquired: 7/16/2018 17:03:42 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-04-071218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20821	3.582	.13204	F<00000	F.235.17
Stddev	.00361	.005	.00219	.35554	4.61
%RSD	1.7361	.0590	1.6550	.30584	1.9590

#1	.20566	8.585	.13049	-116.50	238.42
#2	.21077	8.578	.13359	-116.00	231.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.7	43358.	4155.2	51.357	1761.5
Stddev	7.6	62.	10.1	.375	3.4
%RSD	.38912	.14343	.24213	.72956	.19352

#1	1948.3	43402.	4162.3	51.092	1759.1
#2	1959.1	43314.	4148.1	51.622	1763.9

Sample Name: J3831-01DUP Acquired: 7/16/2018 17:07:49 Type: Unk
Method: P4-ICP2(v2302) 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	.07041	.00894	.18957	.01623	.00974	185.29	.78720
Stddev	.00249	.00077	.00101	.00651	.00271	3.23	.00835
%RSD	3.5415	8.6485	.53115	40.113	27.884	1.7424	1.0605

#1	.06865	-.00949	.19028	.01163	.01166	183.00	.78130
#2	.07217	-.00839	.18886	.02084	.00782	187.57	.79311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00923	.00693	28.682	.30978	.23142	.30140	468.68
Stddev	.00006	.00076	.376	.00125	.00297	.00360	8.97
%RSD	.70271	11.034	1.3124	.40465	1.2834	1.1959	1.9129

#1	.00928	-.00639	28.416	.30889	.22932	.30395	462.34
#2	.00919	-.00747	28.949	.31066	.23352	.29885	475.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2146	55.230	.36989	.01439	10.271	.67709	1.0096
Stddev	.0511	.577	.00222	.00130	.047	.00145	.0029
%RSD	.82202	1.0446	.59981	9.0618	.45594	.21460	.29056

#1	6.1785	54.822	.36832	.01347	10.238	.67811	1.0075
#2	6.2507	55.638	.37146	.01531	10.304	.67606	1.0116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1603	.00141	.27327	2.9824	1.1828	.01395	5.4536
Stddev	.1196	.00003	.00836	.0210	.0073	.00041	.0767
%RSD	1.3058	2.0214	3.0575	.70515	.62117	2.9694	1.4071

#1	9.0757	.00139	.27918	2.9675	1.1880	.01366	5.3993
#2	9.2448	.00143	.26736	2.9972	1.1776	.01424	5.5078

Sample Name: J3831-01DUP Acquired: 7/16/2018 17:07:49 Type: Unk
Method: P4-ICP2(v2302) 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	.21086	3.656	.13354	F<00000	F.243.62
Stddev	.00270	.035	.00146	.03437	7.15
%RSD	1.2813	.4023	1.0962	.03000	2.9360

#1	.20895	8.632	.13250	-114.58	248.68
#2	.21277	8.681	.13457	-114.53	238.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.0	43118.	4074.3	50.637	1745.3
Stddev	4.3	89.	5.6	.191	7.2
%RSD	.21874	.20641	.13641	.37764	.41166

#1	1947.1	43181.	4070.3	50.772	1750.4
#2	1941.0	43055.	4078.2	50.502	1740.3

Sample Name: J3831-01LX5 Acquired: 7/16/2018 17:11:54 Type: Unk
Method: P4-ICP2(v2302) 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	.01915	.00366	.04030	.00193	.00258	45.202	.19445
Stddev	.00077	.00332	.00245	.00375	.00117	.285	.00613
%RSD	4.0193	90.802	6.0877	194.08	45.383	.63097	3.1545

#1	.01861	-.00600	.03857	.00072	.00175	45.000	.19011
#2	.01970	-.00131	.04204	-.00458	.00341	45.403	.19879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00183	7.1494	.07766	.04350	.09608	90.930
Stddev	.00001	.00043	.2758	.00121	.00033	.00007	1.816
%RSD	.48976	23.303	3.8574	1.5610	.74940	.07722	1.9967

#1	.00230	-.00153	6.9544	.07852	.04373	.09613	89.646
#2	.00229	-.00214	7.3444	.07681	.04327	.09603	92.213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5896	13.666	.07060	.00103	2.9060	.16922	.19837
Stddev	.0026	.578	.00074	.00022	.1673	.00117	.00088
%RSD	.16420	4.2308	1.0501	21.367	5.7561	.69341	.44163

#1	1.5914	13.257	.07007	.00088	2.7877	.16839	.19775
#2	1.5877	14.075	.07112	.00119	3.0243	.17005	.19899

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3158	.00021	.02799	.56884	.36277	.00331	1.3406
Stddev	.0251	.00057	.01083	.00838	.01161	.00110	.0503
%RSD	1.0826	275.08	38.704	1.4733	3.2000	33.369	3.7517

#1	2.2981	-.00019	.02033	.57477	.35456	.00409	1.3050
#2	2.3336	.00061	.03565	.56291	.37097	.00253	1.3761

Sample Name: J3831-01LX5 Acquired: 7/16/2018 17:11:54 Type: Unk
Method: P4-ICP2(v2302) 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	.05534	1.631	.03285	F<00000	31.943
Stddev	.00281	.009	.00109	.50404	3.652
%RSD	5.0722	.5561	3.3143	2.3777	5.8964

#1	.05335	1.637	.03208	-20.842	64.526
#2	.05732	1.625	.03362	-21.555	59.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.5	34889.	3273.9	53.008	1909.9
Stddev	4.3	164.	76.0	.345	5.1
%RSD	.27604	.46943	2.3229	.65085	.26866

#1	1566.4	34773.	3327.7	53.252	1906.3
#2	1572.5	35005.	3220.1	52.764	1913.6

Sample Name: J3831-01MS Acquired: 7/16/2018 17:16:03 Type: Unk
Method: P4-ICP2(v2302) 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	.69146	2.1740	1.2990	1.5486	.63534	183.76	.93557
Stddev	.00072	.0122	.0025	.0000	.00051	.97	.01335
%RSD	.10468	.56236	.19352	.00007	.08085	.53058	1.4266

#1	.69197	2.1653	1.2972	1.5486	.63498	183.07	.92613
#2	.69095	2.1826	1.3008	1.5486	.63570	184.44	.94501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17223	.21989	29.090	.63415	.45612	.54661	147.38
Stddev	.00004	.00070	.402	.00503	.00060	.00752	9.62
%RSD	.02599	.31853	1.3814	.79360	.13166	1.3758	2.1508

#1	.17227	.22038	28.805	.63771	.45655	.55192	440.57
#2	.17220	.21939	29.374	.63059	.45570	.54129	454.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3732	56.094	.92449	.07214	12.464	.91139	1.1838
Stddev	.0089	.742	.00356	.00024	.083	.00255	.0115
%RSD	.14023	1.3227	.38463	.33560	.66651	.28019	.97076

#1	6.3796	55.569	.92197	.07197	12.406	.90959	1.1757
#2	6.3669	56.618	.92700	.07231	12.523	.91320	1.1919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.192	.32117	.46784	2.9290	1.9475	.81255	5.5200
Stddev	.245	.00034	.00147	.0289	.0177	.00088	.0503
%RSD	1.4240	.10472	.31344	.98657	.90977	.10821	.91122

#1	17.019	.32094	.46888	2.9085	1.9349	.81317	5.4844
#2	17.365	.32141	.46681	2.9494	1.9600	.81193	5.5556

Sample Name: J3831-01MS Acquired: 7/16/2018 17:16:03 Type: Unk
Method: P4-ICP2(v2302) 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	.37061	14.97	.28693	F<00000	F 232.19
Stddev	.00203	.06	.00422	1.4882	.26
%RSD	.54648	.3861	1.4709	1.3484	.11177

#1	.36918	14.93	.28395	-109.32	232.00
#2	.37205	15.02	.28992	-111.43	232.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.5	42730.	4025.0	51.958	1729.4
Stddev	8.1	288.	7.5	.531	2.0
%RSD	.42217	.67304	.18707	1.0215	.11810

#1	1914.8	42527.	4030.3	52.333	1727.9
#2	1926.2	42933.	4019.7	51.582	1730.8

Sample Name: J3831-01MSD Acquired: 7/16/2018 17:20:02 Type: Unk
Method: P4-ICP2(v2302) 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	.68243	2.1546	1.2798	1.5354	.62772	182.97	.93814
Stddev	.00278	.0025	.0031	.0064	.00307	1.19	.00885
%RSD	.40721	.11784	.24154	.41805	.48916	.64946	.94385

#1	.68047	2.1564	1.2776	1.5399	.62989	182.13	.93188
#2	.68440	2.1528	1.2820	1.5308	.62555	183.81	.94440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17030	.21441	28.996	.63231	.44692	.52969	458.22
Stddev	.00024	.00113	.243	.00060	.00171	.00331	8.06
%RSD	.14228	.52647	.83869	.09430	.38154	.62546	1.7600

#1	.17013	.21361	28.824	.63189	.44571	.52735	463.92
#2	.17047	.21521	29.168	.63274	.44812	.53204	452.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2719	55.823	.91128	.07301	12.493	.90909	1.1991
Stddev	.0001	.553	.00120	.00075	.106	.00142	.0399
%RSD	.00127	.99078	.13162	1.0215	.85121	.15594	3.3247

#1	6.2718	55.432	.91043	.07354	12.418	.91009	1.2273
#2	6.2720	56.214	.91213	.07249	12.568	.90809	1.1709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.231	.31759	.49674	2.9008	1.9511	.79687	5.5372
Stddev	.198	.00068	.02462	.0157	.0001	.00702	.0738
%RSD	1.1518	.21543	4.9559	.54087	.00658	.88152	1.3331

#1	17.091	.31807	.51414	2.9119	1.9510	.79191	5.4850
#2	17.372	.31710	.47933	2.8897	1.9512	.80184	5.5894

Sample Name: J3831-01MSD Acquired: 7/16/2018 17:20:02 Type: Unk
Method: P4-ICP2(v2302) 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	.37220	14.82	.28710	F<00000	F227.67
Stddev	.00651	.07	.00215	.47233	4.20
%RSD	1.7479	.5006	.74966	.42380	1.8432
#1	.36760	14.88	.28557	-111.12	224.70
#2	.37680	14.77	.28862	-111.78	230.64
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.5	43159.	4066.1	51.248	1757.0
Stddev	4.9	178.	23.4	1.595	.7
%RSD	.25096	.41138	.57461	3.1127	.04215
#1	1938.0	43034.	4049.6	50.120	1756.5
#2	1944.9	43285.	4082.6	52.376	1757.6

Sample Name: J3831-01A Acquired: 7/16/2018 17:24:06 Type: Unk
 Method: P4-ICP2(v2302) 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	.68700	2.1733	1.2907	1.5435	.63520	183.66	.94495
Stddev	.00123	.0008	.0053	.0041	.00107	2.31	.00637
%RSD	.17940	.03578	.40914	.26847	.16799	1.2568	.67431

#1	.68788	2.1738	1.2945	1.5406	.63444	182.03	.94044
#2	.68613	2.1727	1.2870	1.5465	.63595	185.29	.94946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17197	.21439	29.198	.63231	.45102	.52689	472.66
Stddev	.00040	.00152	.169	.00024	.00327	.00339	3.90
%RSD	.23201	.71028	.57987	.03743	.72577	.64379	.82482

#1	.17225	.21547	29.078	.63214	.45334	.52929	469.90
#2	.17169	.21331	29.318	.63248	.44871	.52449	475.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2748	56.334	.91807	.07376	12.819	.91425	1.2360
Stddev	.0635	.492	.00490	.00035	.090	.00130	.0021
%RSD	1.0126	.87391	.53354	.47102	.70224	.14244	.17032

#1	6.2298	55.986	.92153	.07351	12.755	.91517	1.2374
#2	6.3197	56.682	.91461	.07400	12.882	.91333	1.2345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.412	.31953	.52798	2.9204	1.9967	.80768	5.5630
Stddev	.202	.00066	.00243	.0150	.0096	.00255	.0426
%RSD	1.1586	.20773	.45958	.51546	.48002	.31546	.76644

#1	17.269	.32000	.52970	2.9310	2.0035	.80948	5.5328
#2	17.555	.31906	.52626	2.9098	1.9900	.80588	5.5931

Sample Name: J3831-01A Acquired: 7/16/2018 17:24:06 Type: Unk
 Method: P4-ICP2(v2302) 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	.37095	15.09	.29016	F<00000	F.227.52
Stddev	.00021	.06	.00155	.12942	3.20
%RSD	.05704	.3769	.53504	.11494	1.4059

#1	.37110	15.13	.28906	-112.51	229.78
#2	.37080	15.05	.29126	-112.69	225.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.4	42993.	4021.3	49.618	1741.3
Stddev	8.0	47.	28.9	.290	14.7
%RSD	.41597	.10839	.71796	.58525	.84418

#1	1925.8	43026.	4000.9	49.412	1730.9
#2	1937.1	42960.	4041.7	49.823	1751.7

Sample Name: J3956-01 Acquired: 7/16/2018 17:28:11 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08530	.01888	.56781	.01355	.00414	145.85	1.6328
Stddev	.00888	.00172	.00372	.00524	.00219	2.93	.0450
%RSD	10.415	9.1254	.65532	38.642	52.886	2.0092	2.7565

#1	.09158	-.02010	.56518	.00985	.00569	143.78	1.6010
#2	.07902	-.01766	.57044	.01726	.00259	147.92	1.6647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.00114	1483.4	1.5067	.10271	1.2273	219.16
Stddev	.00025	.00122	44.0	.0039	.00058	.0027	10.34
%RSD	4.6461	106.93	2.9654	.25708	.56261	.21729	4.7178

#1	.00550	.00200	1452.3	1.5094	.10312	1.2292	211.85
#2	.00515	.00028	1514.5	1.5040	.10230	1.2254	226.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3002	118.92	.54410	.00243	5.3982	.94171	1.4005
Stddev	.0015	2.83	.00170	.00037	.0892	.00867	.0358
%RSD	.02408	2.3831	.31203	15.333	1.6529	.92050	2.5587

#1	6.2991	116.91	.54290	.00216	5.3351	.94784	1.3752
#2	6.3012	120.92	.54530	.00269	5.4613	.93558	1.4259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.532	.08587	.14468	50.191	.96188	.01429	12.205
Stddev	1.196	.00101	.01516	.006	.00224	.00238	.335
%RSD	2.7465	1.1791	10.475	.01189	.23308	16.680	2.7483

#1	42.686	.08515	.13396	50.195	.96030	.01598	11.967
#2	44.377	.08658	.15539	50.187	.96347	.01261	12.442

Sample Name: J3956-01 Acquired: 7/16/2018 17:28:11 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20668	10.69	1.1240	F<00000	F121.44
Stddev	.00717	.02	.0304	.27442	2.95
%RSD	3.4695	.1883	2.7066	1.1006	2.4286

#1	.20161	10.70	1.1025	-24.740	119.36
#2	.21176	10.67	1.1455	-25.128	123.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.6	31956.	3251.8	49.050	1557.5
Stddev	2.3	35.	17.7	1.306	.7
%RSD	.16399	.11048	.54583	2.6630	.04353

#1	1423.3	31931.	3264.4	49.974	1558.0
#2	1420.0	31981.	3239.2	48.126	1557.0

Sample Name: CCV04 Acquired: 7/16/2018 17:36:23 Type: Unk
Method: P4-ICP2(v2302) 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	4.9285	4.9749	4.9749	4.9728	4.9903	3.4326	3.9674	.25432
Stddev	.0045	.0208	.0126	.0062	.0071	.0315	.0024	.00096
%RSD	.09091	.41814	.25396	.12436	.14176	.33422	.02386	.37919

#1	4.9253	4.9896	4.9838	4.9772	4.9953	9.4103	9.9657	.25500
#2	4.9317	4.9602	4.9659	4.9684	4.9853	9.4549	9.9691	.25363

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5056	25.178	1.0323	2.4804	1.2521	4.9888	2.5637	25.316
Stddev	.0057	.159	.0017	.0012	.0042	.0468	.0002	.200
%RSD	.22788	.63178	.16781	.04841	.33706	.93876	.00946	.78833

#1	2.5097	25.066	1.0335	2.4812	1.2551	5.0219	2.5636	25.175
#2	2.5016	25.291	1.0311	2.4795	1.2491	4.9556	2.5639	25.457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5015	1.2504	25.295	2.5294	2.6102	25.327	4.9893	5.0560
Stddev	.0027	.0022	.142	.0006	.0241	.140	.0174	.0293
%RSD	.10928	.17514	.56023	.02449	.92447	.55454	.34768	.58039

#1	2.5034	1.2519	25.195	2.5289	2.6273	25.228	5.0016	5.0352
#2	2.4995	1.2488	25.395	2.5298	2.5932	25.427	4.9770	5.0767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9465	5.3682	4.9448	5.0428	4.9547	5.042	5.0041	F 2.2619
Stddev	.0086	.0296	.0133	.0100	.0237	.005	.0015	.0069
%RSD	.17431	.55183	.26787	.19741	.47725	.0936	.03070	.30572

#1	4.9526	5.3891	4.9541	5.0357	4.9380	5.038	5.0030	2.2570
#2	4.9404	5.3472	4.9354	5.0498	4.9714	5.045	5.0052	2.2667

Sample Name: CCV04 Acquired: 7/16/2018 17:36:23 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3535
Stddev 3.7715
%RSD 51.288

#1 10.020
#2 4.6867

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.9	32322.	3036.2	53.319	1885.8
Stddev	8.0	58.	14.4	.682	8.7
%RSD	.54976	.17991	.47403	1.2782	.45987

#1	1455.2	32281.	3026.1	52.837	1879.7
#2	1466.5	32363.	3046.4	53.801	1892.0

Sample Name: LLCCV02 Acquired: 7/16/2018 17:52:58 Type: Unk
Method: P4-ICP2(v2302) 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	.02523	.04412	.01496	.02181	.05422	.10342	.10872
Stddev	.00376	.00024	.00005	.00474	.00165	.01392	.00084
%RSD	14.901	.55047	.36364	21.726	3.0495	13.456	.77062

#1	.02257	.04429	.01499	.01846	.05305	.09358	.10813
#2	.02789	.04394	.01492	.02516	.05539	.11326	.10931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.00649	2.1819	.01074	.03139	.02313	.11887
Stddev	.00009	.00005	.0034	.00002	.00007	.00037	.01408
%RSD	1.3560	.78148	.15583	.20050	.21297	1.5991	11.848

#1	.00670	.00646	2.1795	.01073	.03135	.02287	.12883
#2	.00683	.00653	2.1843	.01076	.03144	.02339	.10891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02315	2.2488	.04233	.01124	2.3083	.04571	.04567
Stddev	.00016	.0220	.00008	.00038	.0009	.00009	.00083
%RSD	.68840	.97960	.17763	3.3938	.03908	.19616	1.8165

#1	.02326	2.2333	.04238	.01097	2.3089	.04577	.04509
#2	.02304	2.2644	.04227	.01151	2.3076	.04564	.04626

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2016	.21447	.08736	.02263	.45282	.04129	.04030
Stddev	.0561	.00015	.00322	.00505	.00068	.00030	.00006
%RSD	2.5500	.07188	3.6863	22.316	.15070	.72974	.15819

#1	2.2413	.21436	.08964	.01906	.45330	.04108	.04026
#2	2.1619	.21458	.08509	.02621	.45234	.04150	.04035

Sample Name: LLCCV02 Acquired: 7/16/2018 17:52:58 Type: Unk
Method: P4-ICP2(v2302) 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	.01999	.0214	.02163	F<.00000	F1.3803
Stddev	.00217	.0006	.00020	.17329	1.1391
%RSD	10.848	2.718	.90177	283.87	82.529

#1	.01846	.0218	.02149	-.18358	2.1857
#2	.02152	.0209	.02177	.06149	.57479

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.8	34011.	3092.7	56.514	2083.7
Stddev	.6	76.	7.6	.977	3.8
%RSD	.04128	.22303	.24683	1.7290	.18040

#1	1537.3	33957.	3087.3	57.205	2081.1
#2	1538.2	34064.	3098.1	55.823	2086.4

Sample Name: CCB04 Acquired: 7/16/2018 17:57:13 Type: Unk
Method: P4-ICP2(v2302) 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	.00106	.00156	.00036	.00026	.00086	.00064	.00079
Stddev	.00084	.00180	.00150	.00110	.00101	.00405	.00053
%RSD	79.180	115.06	414.87	423.96	117.65	636.98	67.635

#1	-.00047	-.00029	.00142	.00052	.00014	.00223	-.00117
#2	-.00165	-.00283	-.00070	-.00104	.00157	-.00350	-.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	.03418	.00110	.00018	.00105	.02869
Stddev	.00016	.00014	.00660	.00115	.00019	.00029	.00511
%RSD	185.45	275.01	19.318	104.37	103.84	27.317	17.823

#1	-.00003	-.00005	.03885	-.00029	.00005	.00084	-.03230
#2	.00020	.00015	.02951	-.00191	.00032	.00125	-.02507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.05337	.00012	.00010	F.73808	.00073	.00031
Stddev	.00005	.00412	.00082	.00046	.02692	.00046	.00001
%RSD	89.498	7.7227	678.33	464.56	3.6470	62.901	2.2498

#1	-.00002	-.05629	-.00046	-.00022	.75712	.00105	.00032
#2	-.00009	-.05046	.00070	.00042	.71905	.00041	.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13094	.00007	.02679	F.02342	.03141	.00017	.00207
Stddev	.02805	.00027	.00056	.00248	.01782	.00188	.00224
%RSD	21.426	382.68	2.0895	10.578	56.739	1131.2	108.26

#1	.15078	-.00012	-.02719	.02517	.04401	-.00117	-.00048
#2	.11110	.00027	-.02639	.02167	.01881	.00150	-.00365

Sample Name: CCB04 Acquired: 7/16/2018 17:57:13 Type: Unk
Method: P4-ICP2(v2302) 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.00844	.0022	.00003	F1.5011	F<00000
Stddev	.00046	.0006	.00022	1.3559	.10671
%RSD	5.4446	26.68	751.90	90.327	3.8815
#1	.00876	.0018	.00019	.54233	-2.8245
#2	.00811	.0026	-.00013	2.4598	-2.6736
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.7	32012.	2924.0	52.675	1957.1
Stddev	1.5	289.	55.7	1.180	2.2
%RSD	.10322	.90234	1.9058	2.2394	.11137
#1	1457.7	32217.	2884.6	53.509	1958.7
#2	1455.6	31808.	2963.4	51.841	1955.6

Sample Name: J3956-03 Acquired: 7/16/2018 18:02:03 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09457	.01772	.62796	.00444	.00141	152.05	1.6435
Stddev	.00129	.00110	.00429	.00827	.00071	1.79	.0034
%RSD	1.3657	6.2216	.68246	186.17	50.291	1.1746	.21001

#1	.09548	-.01694	.63099	-.00141	.00191	150.79	1.6410
#2	.09366	-.01850	.62493	.01029	.00091	153.32	1.6459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.00091	1631.2	1.6111	.10603	1.0310	226.83
Stddev	.00031	.00116	1.0	.0095	.00014	.0071	10.02
%RSD	5.7122	128.14	.06390	.58689	.13190	.69145	4.4167

#1	.00557	.00173	1630.4	1.6178	.10613	1.0361	219.75
#2	.00514	.00009	1631.9	1.6045	.10593	1.0260	233.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6525	116.96	.56331	.00398	4.9257	1.0052	1.7558
Stddev	.0175	.06	.00058	.00154	.0998	.0076	.0605
%RSD	.26287	.05435	.10216	38.763	2.0269	.75215	3.4474

#1	6.6649	116.92	.56372	.00289	4.9962	1.0106	1.7130
#2	6.6401	117.01	.56290	.00508	4.8551	.99988	1.7986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.949	.09282	.14759	53.580	1.1039	.01380	12.850
Stddev	.161	.00029	.02215	.307	.0110	.00091	.077
%RSD	.42458	.31348	15.009	.57309	.99198	6.5743	.59725

#1	37.835	.09262	.13193	53.797	1.1116	.01444	12.796
#2	38.063	.09303	.16326	53.363	1.0961	.01316	12.904

Sample Name: J3956-03 Acquired: 7/16/2018 18:02:03 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONTINGENCY- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20957	3.429	1.2189	F<00000	F128.62
Stddev	.00026	.030	.0065	1.0521	5.15
%RSD	.12466	.3158	.53116	4.9564	4.0009

#1	.20975	9.450	1.2144	-20.482	124.99
#2	.20938	9.408	1.2235	-21.970	132.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.9	31833.	3177.0	47.868	1536.6
Stddev	5.2	66.	33.3	1.656	8.5
%RSD	.36881	.20748	1.0469	3.4585	.55630

#1	1412.3	31786.	3153.5	49.039	1530.5
#2	1419.6	31880.	3200.5	46.698	1542.6

Sample Name: J3958-01 Acquired: 7/16/2018 18:06:04 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13488	.00471	.36525	.01945	.00436	281.43	.48810
Stddev	.00231	.00284	.00303	.00277	.00051	.53	.00155
%RSD	1.7145	60.335	.82942	14.233	11.658	.18702	.31682

#1	.13651	-.00270	.36739	.02141	.00400	281.06	.48700
#2	.13324	-.00671	.36311	.01749	.00472	281.80	.48919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01096	.00080	277.75	.48376	.22522	.53660	409.45
Stddev	.00021	.00021	.86	.00064	.00072	.00310	4.98
%RSD	1.9153	25.833	.31107	.13136	.31892	.57804	1.2169

#1	.01081	-.00066	277.14	.48421	.22573	.53879	405.93
#2	.01111	-.00095	278.36	.48331	.22471	.53440	412.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7246	138.60	.44405	.01136	147.66	.74685	2.0974
Stddev	.0322	.66	.00038	.00013	1.16	.00161	.0066
%RSD	.47830	.47353	.08636	1.1451	.78674	.21601	.31546

#1	6.7473	138.14	.44432	.01146	146.84	.74571	2.0927
#2	6.7018	139.07	.44377	.01127	148.48	.74799	2.1020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.414	.00396	.31197	20.143	4.8608	.01213	3.7487
Stddev	.414	.00027	.00689	.002	.0126	.00279	.0312
%RSD	.72046	6.9127	2.2089	.00864	.25833	22.977	.83318

#1	57.122	-.00376	.31684	20.141	4.8519	.01016	3.7266
#2	57.707	-.00415	.30710	20.144	4.8696	.01410	3.7708

Sample Name: J3958-01 Acquired: 7/16/2018 18:06:04 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-STONE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26616	10.37	3.7716	F<00000	F.225.16
Stddev	.00510	.00	.0083	1.2579	2.10
%RSD	1.9167	.0213	.21904	1.3565	.93155

#1	.26255	10.37	3.7658	-91.842	223.68
#2	.26977	10.37	3.7774	-93.621	226.64

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.6	39597.	3899.9	49.068	1583.5
Stddev	4.6	231.	25.6	.137	3.6
%RSD	.25965	.58359	.65676	.27908	.22966

#1	1787.3	39433.	3881.8	49.165	1580.9
#2	1793.9	39760.	3918.0	48.972	1586.1

Sample Name: J3958-07 Acquired: 7/16/2018 18:10:18 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07840	.00736	.18858	.01246	.00885	.211.75	1.2004
Stddev	.00359	.00490	.00048	.00695	.00623	2.33	.0075
%RSD	4.5854	66.589	.25357	55.825	70.377	1.1005	.62432

#1	.07586	-.00390	.18892	.00754	.00445	210.11	1.1951
#2	.08094	-.01083	.18824	.01737	.01326	213.40	1.2057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.05884	1672.1	.29387	.10255	.24832	.225.63
Stddev	.00010	.00031	25.2	.00100	.00114	.00170	2.04
%RSD	1.0466	.53392	1.5089	.34140	1.1105	.68350	.90477

#1	.00932	.05906	1654.2	.29316	.10336	.24712	.227.07
#2	.00918	.05861	1689.9	.29457	.10175	.24952	.224.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8129	103.74	.24738	.00575	11.099	.29409	3.6276
Stddev	.0039	.50	.00189	.00084	.085	.00163	.0771
%RSD	.08143	.48147	.76431	14.601	.76999	.55483	2.1258

#1	4.8156	103.39	.24604	.00634	11.160	.29294	3.6821
#2	4.8101	104.10	.24871	.00515	11.039	.29524	3.5730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.492	.00196	.39141	55.053	1.1176	.00889	3.0861
Stddev	.099	.00027	.00558	.238	.0150	.00011	.0494
%RSD	.30338	13.650	1.4252	.43243	1.3451	1.2732	.61143

#1	32.422	.00177	.39535	55.221	1.1282	-.00881	8.0511
#2	32.562	.00215	.38746	54.884	1.1070	-.00897	8.1211

Sample Name: J3958-07 Acquired: 7/16/2018 18:10:18 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34876	3.846	10.527	F<00000	F132.10
Stddev	.00233	.008	.098	1.7152	4.99
%RSD	.66767	.0858	.93352	9.7606	3.7738

#1	.34712	8.852	10.458	-16.360	128.58
#2	.35041	8.841	10.597	-18.786	135.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.4	32304.	3289.8	49.594	1522.2
Stddev	4.7	83.	26.8	1.073	7.0
%RSD	.32087	.25651	.81568	2.1628	.46001

#1	1448.1	32245.	3270.8	48.836	1517.3
#2	1454.7	32362.	3308.7	50.353	1527.2

Sample Name: J3975-01 Acquired: 7/16/2018 18:14:34 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93236	.13318	3.3060	.06224	.01375	229.84	4.3392
Stddev	.01187	.00260	.0003	.00221	.00153	3.52	.0279
%RSD	1.2732	1.9545	.00813	3.5529	11.127	1.5310	.64309

#1	.94076	-.13502	3.3062	.06068	.01483	227.35	4.3194
#2	.92397	-.13134	3.3059	.06381	.01266	232.33	4.3589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04478	.03006	124.39	2.6711	.25821	2.7697	377.21
Stddev	.00013	.00203	.99	.0127	.00039	.0084	16.58
%RSD	.29593	6.7560	.79228	.47563	.14945	.30410	2.4483

#1	.04487	.03150	123.70	2.6622	.25848	2.7757	665.48
#2	.04469	.02862	125.09	2.6801	.25794	2.7638	688.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0308	39.353	2.6255	.03097	9.5499	12.441	11.782
Stddev	.0003	.367	.0017	.00176	.0763	.025	.151
%RSD	.00889	.93313	.06428	5.6948	.79909	.19859	1.2787

#1	3.0309	39.093	2.6267	.02972	9.6038	12.423	11.675
#2	3.0306	39.613	2.6243	.03222	9.4959	12.458	11.889

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.647	.16413	1.1913	38.542	1.8913	.48323	3.2431
Stddev	.157	.00067	.0247	.112	.0113	.00151	.0590
%RSD	.76267	.40554	2.0704	.29011	.59731	.31162	.71509

#1	20.536	.16460	1.1738	38.621	1.8993	.48217	8.2014
#2	20.759	.16366	1.2087	38.463	1.8833	.48430	8.2848

Sample Name: J3975-01 Acquired: 7/16/2018 18:14:34 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25281	17.45	3.5515	F<00000	F 309.03
Stddev	.00516	.04	.0214	.18608	2.52
%RSD	2.0396	.2005	.60265	.10734	.81405

#1	.24917	17.47	3.5364	-173.49	307.25
#2	.25646	17.42	3.5666	-173.22	310.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.1	42695.	4054.4	51.420	1691.9
Stddev	6.0	26.	36.0	.522	4.0
%RSD	.31397	.06156	.88793	1.0146	.23398

#1	1906.9	42677.	4029.0	51.789	1689.1
#2	1915.4	42714.	4079.9	51.051	1694.7

Sample Name: J3975-03 Acquired: 7/16/2018 18:18:40 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47784	.04691	2.8625	.02048	.00857	115.02	2.1364
Stddev	.00931	.00187	.0019	.00766	.00354	1.18	.0025
%RSD	1.9493	3.9939	.06448	37.407	41.326	1.0259	.11575

#1	.47125	-.04824	2.8638	.02590	.01107	114.19	2.1347
#2	.48442	-.04559	2.8611	.01506	.00606	115.86	2.1382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	.01781	36.286	4.1847	.11281	1.3835	370.98
Stddev	.00031	.00095	.210	.0278	.00004	.0022	7.93
%RSD	2.1035	5.3481	.24311	.66502	.03170	.15582	2.1363

#1	.01446	.01714	86.137	4.1651	.11279	1.3820	376.58
#2	.01489	.01848	86.434	4.2044	.11284	1.3850	365.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9160	23.708	1.4361	.02259	4.3361	10.131	3.1150
Stddev	.0115	.144	.0029	.00168	.0352	.067	.0936
%RSD	.60220	.60610	.20204	7.4361	.81191	.65711	3.0043

#1	1.9079	23.606	1.4382	.02377	4.3610	10.084	3.1812
#2	1.9242	23.809	1.4341	.02140	4.3112	10.178	3.0488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.260	.05638	.34933	39.952	1.0122	.41058	3.9949
Stddev	.068	.00115	.02065	.069	.0205	.00141	.0173
%RSD	.51634	2.0352	5.9102	.17363	2.0234	.34327	.43290

#1	13.211	.05719	.36393	40.001	1.0267	.40958	3.9827
#2	13.308	.05557	.33473	39.903	.99777	.41157	4.0071

Sample Name: J3975-03 Acquired: 7/16/2018 18:18:40 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15090	13.29	1.6895	F<00000	F.204.05
Stddev	.00179	.03	.0002	.60689	1.88
%RSD	1.1875	.2126	.01223	.65423	.91920

#1	.15217	13.31	1.6897	-93.194	202.72
#2	.14963	13.27	1.6894	-92.335	205.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.9	37989.	3566.8	53.321	1842.9
Stddev	5.6	159.	28.0	1.660	5.8
%RSD	.33650	.41751	.78414	3.1123	.31333

#1	1674.9	38101.	3547.0	52.148	1838.8
#2	1682.9	37877.	3586.5	54.495	1847.0

Sample Name: J3975-05 Acquired: 7/16/2018 18:22:41 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51863	.02720	.95122	.01667	.00350	124.30	1.3506
Stddev	.00588	.00034	.00228	.00279	.00229	1.79	.0161
%RSD	1.1335	1.2550	.23965	16.723	65.524	1.4402	1.1916

#1	.51447	-.02696	.94961	.01864	.00512	123.03	1.3393
#2	.52279	-.02744	.95283	.01470	.00188	125.56	1.3620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01454	.00464	23.396	2.4726	.11147	.28739	307.31
Stddev	.00046	.00033	.203	.0116	.00034	.00204	3.73
%RSD	3.1811	7.1767	.86944	.46954	.30170	.70854	1.2149

#1	.01422	-.00488	23.252	2.4644	.11171	.28595	309.95
#2	.01487	-.00440	23.540	2.4808	.11123	.28883	304.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1369	11.638	1.1612	.00688	1.9066	5.5956	1.2567
Stddev	.0019	.182	.0017	.00095	.0627	.0057	.0367
%RSD	.17000	1.5620	.14472	13.798	3.2878	.10119	2.9224

#1	1.1355	11.510	1.1601	.00756	1.9509	5.5916	1.2827
#2	1.1382	11.767	1.1624	.00621	1.8622	5.5996	1.2307

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0821	.03270	24844	3.1868	1.5637	.07122	3.1583
Stddev	.1331	.00049	.00967	.0212	.0087	.00076	.0311
%RSD	1.8792	1.4836	3.8931	.25877	.55720	1.0671	.98476

#1	6.9880	.03235	.24160	8.1718	1.5575	.07068	3.1363
#2	7.1762	.03304	.25528	8.2018	1.5699	.07176	3.1803

Sample Name: J3975-05 Acquired: 7/16/2018 18:22:41 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07392	5.490	.73880	F<00000	F183.19
Stddev	.00105	.009	.01080	.26227	1.78
%RSD	1.4254	.1651	1.4617	.35121	.97230

#1	.07317	5.483	.73117	-74.490	184.45
#2	.07466	5.496	.74644	-74.861	181.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.4	39164.	3708.9	51.352	1873.5
Stddev	5.7	32.	17.3	1.577	4.8
%RSD	.32333	.08169	.46687	3.0702	.25810

#1	1753.4	39142.	3696.7	50.237	1870.1
#2	1761.5	39187.	3721.2	52.467	1876.9

Sample Name: J3975-07 Acquired: 7/16/2018 18:26:43 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAR-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48783	.11889	2.4227	.02633	.00336	149.00	1.9895
Stddev	.00141	.00283	.0024	.00629	.00273	1.69	.0131
%RSD	.28801	2.3808	.09720	23.900	81.072	1.1368	.65886

#1	.48882	-.12089	2.4244	.02188	.00143	147.81	1.9802
#2	.48684	-.11689	2.4210	.03078	.00529	150.20	1.9988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	.01465	92.596	5.8522	.23073	1.6089	443.35
Stddev	.00011	.00187	.455	.0286	.00126	.0086	15.09
%RSD	.69042	12.731	.49087	.48961	.54501	.53533	3.4034

#1	.01610	.01597	92.275	5.8725	.23162	1.6150	432.68
#2	.01626	.01333	92.918	5.8319	.22985	1.6028	454.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1671	50.477	2.5662	.01572	4.4140	16.854	4.2698
Stddev	.0014	.445	.0052	.00251	.0273	.041	.0834
%RSD	.06418	.88200	.20206	15.984	.61823	.24409	1.9541

#1	2.1681	50.162	2.5699	.01394	4.4333	16.883	4.2108
#2	2.1661	50.792	2.5626	.01750	4.3947	16.825	4.3288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.997	.04961	.42529	26.075	1.8526	.36195	3.0167
Stddev	.081	.00033	.01895	.018	.0374	.00188	.0469
%RSD	.67194	.66005	4.4555	.06772	2.0199	.51960	.77986

#1	11.940	.04984	.41189	26.088	1.8791	.36328	5.9835
#2	12.054	.04938	.43869	26.063	1.8262	.36062	6.0499

Sample Name: J3975-07 Acquired: 7/16/2018 18:26:43 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAR-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14475	11.61	1.2325	F<00000	F.227.01
Stddev	.00012	.06	.0080	1.8691	11.29
%RSD	.08615	.4856	.65188	1.6901	4.9750

#1	.14466	11.65	1.2269	-111.91	235.00
#2	.14484	11.57	1.2382	-109.27	219.03

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.2	38748.	3704.9	51.878	1761.5
Stddev	2.3	22.	21.8	1.084	.7
%RSD	.13574	.05791	.58706	2.0900	.04100

#1	1719.8	38764.	3689.5	52.645	1760.9
#2	1716.5	38732.	3720.3	51.111	1762.0

Sample Name: CCV05 Acquired: 7/16/2018 18:39:12 Type: Unk
Method: P4-ICP2(v2302) 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	5.0990	5.1211	5.1187	5.1159	5.1117	3.5696	10.203	.26017
Stddev	.0172	.0025	.0068	.0208	.0133	.1291	.022	.00018
%RSD	.33663	.04807	.13328	.40724	.25919	1.3492	.21608	.07084

#1	5.0869	5.1193	5.1139	5.1012	5.1023	9.4783	10.187	.26004
#2	5.1112	5.1228	5.1235	5.1306	5.1210	9.6609	10.218	.26030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5702	25.553	1.0492	2.5569	1.2883	5.1978	2.6137	25.763
Stddev	.0024	.146	.0013	.0020	.0039	.2079	.0051	.225
%RSD	.09302	.57281	.12035	.07983	.30406	3.9995	.19486	.87173

#1	2.5685	25.450	1.0483	2.5555	1.2855	5.3448	2.6101	25.604
#2	2.5719	25.657	1.0501	2.5584	1.2911	5.0508	2.6173	25.922

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5745	1.2800	24.790	2.5928	2.7121	25.408	5.1339	5.1866
Stddev	.0021	.0059	.196	.0019	.1649	.152	.0156	.0580
%RSD	.08252	.46376	.78878	.07256	6.0789	.59632	.30449	1.1190

#1	2.5730	1.2758	24.652	2.5915	2.8287	25.301	5.1228	5.1456
#2	2.5760	1.2842	24.928	2.5941	2.5956	25.516	5.1450	5.2277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0792	5.4884	5.0702	5.1258	5.0261	5.176	5.1201	F1.5350
Stddev	.0043	.0489	.0011	.0137	.0169	.003	.0058	1.7168
%RSD	.08421	.89020	.02165	.26671	.33676	.0498	.11413	111.85

#1	5.0823	5.5229	5.0709	5.1162	5.0142	5.174	5.1160	2.7489
#2	5.0762	5.4538	5.0694	5.1355	5.0381	5.178	5.1243	.32100

Sample Name: CCV05 Acquired: 7/16/2018 18:39:12 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1312
Stddev	2.5214
%RSD	31.009

#1	9.9141
#2	6.3483

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.3	31803.	2977.8	51.628	1839.6
Stddev	3.5	6.	45.6	3.153	2.3
%RSD	.24369	.01730	1.5329	6.1071	.12273

#1	1429.7	31799.	2945.5	49.399	1841.2
#2	1424.8	31807.	3010.1	53.858	1838.0

Sample Name: CCB05 Acquired: 7/16/2018 18:55:53 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7245 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00077	.00228	.00114	.00064	.00277	.00082
Stddev	.00422	.00328	.00063	.00057	.00005	.02030	.00013
%RSD	1388.4	424.63	27.580	49.919	7.8323	732.58	15.978

#1	.00268	.00155	.00184	-.00154	.00067	.01158	.00073
#2	-.00329	-.00309	.00273	-.00074	.00060	-.01712	.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00002	.03236	.00034	.00022	.00078	.01156
Stddev	.00003	.00013	.00876	.00020	.00009	.00063	.00418
%RSD	19.293	678.10	27.061	60.660	41.441	79.940	36.128

#1	.00012	.00011	.03855	-.00048	.00028	.00034	-.00861
#2	.00016	-.00007	.02616	-.00019	.00016	.00123	-.01451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.07813	.00047	.00010	.49594	.00040	.00022
Stddev	.00002	.01441	.00090	.00021	.04194	.00035	.00000
%RSD	258.74	18.437	190.48	205.76	8.4559	87.160	1.4172

#1	-.00002	-.06795	.00111	.00005	.52560	.00065	.00022
#2	.00001	-.08832	-.00016	-.00025	.46629	.00015	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12980	.00001	.00777	F .02173	.04486	.00039	.00249
Stddev	.06704	.00018	.01316	.00045	.00170	.00020	.00267
%RSD	51.651	1416.0	169.28	2.0481	3.7906	51.089	107.06

#1	.08239	.00011	-.01708	.02205	.04606	.00025	-.00438
#2	.17720	-.00014	.00153	.02142	.04366	.00053	-.00061

Sample Name: CCB05 Acquired: 7/16/2018 18:55:53 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7245 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.0002	.00010	F<00000	F<00000
Stddev	.00099	.0006	.00023	.39061	8.3239
%RSD	21.520	243.7	229.59	1137.5	2189.5

#1	.00389	.0002	.00006	-.31054	-6.2661
#2	.00528	-.0006	-.00026	.24187	5.5057

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.1	32944.	2981.3	51.959	1972.7
Stddev	.8	194.	56.7	1.054	4.4
%RSD	.05767	.58866	1.9011	2.0290	.22081

#1	1467.7	33081.	2941.2	51.214	1975.8
#2	1466.5	32807.	3021.4	52.705	1969.6

Sample Name: PB111094BL Acquired: 7/16/2018 19:00:07 Type: Unk
Method: P4-ICP2(v2302) 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	.00227	.00179	F .00364	.00119	.00220	.00010	.00033	.00004
Stddev	.00193	.00024	.00109	.00357	.00359	.03049	.00113	.00011
%RSD	85.069	13.201	29.878	299.76	162.87	29376.	345.09	262.27

#1	.00090	-.00162	.00287	-.00133	.00033	-.02146	.00047	.00012
#2	.00363	-.00196	.00441	.00372	-.00474	.02167	-.00112	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02449	.00056	.00089	.00097	.02560	.00001	.07839
Stddev	.00010	.01798	.00009	.00004	.00018	.00807	.00008	.00503
%RSD	759.31	73.417	16.665	4.4090	18.982	31.512	1081.9	6.4128

#1	-.00006	.03720	-.00050	.00092	.00084	-.01990	-.00005	-.07483
#2	.00008	.01178	-.00063	.00087	.00110	-.03130	.00006	-.08194

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00112	.40114	.00008	.00047	.01825	.00008	.00882
Stddev	.00086	.00046	.01694	.00063	.00018	.01071	.00044	.00221
%RSD	71.141	40.763	4.2223	806.41	37.270	58.674	527.36	24.993

#1	.00060	.00080	.41311	.00037	.00035	-.01068	-.00023	-.00726
#2	.00182	.00145	.38916	-.00052	.00060	-.02582	.00039	-.01038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01360	.04389	.00060	.00191	.00159	.0014	.00003	F .10744
Stddev	.00275	.00329	.00098	.00045	.00211	.0049	.00008	.40546
%RSD	20.199	7.4852	162.50	23.574	132.26	355.3	243.46	377.39

#1	.01554	.04621	.00009	-.00159	.00010	.0049	.00002	.39414
#2	.01165	.04157	-.00129	-.00222	.00308	-.0021	-.00009	-.17926

Sample Name: PB111094BL Acquired: 7/16/2018 19:00:07 Type: Unk
Method: P4-ICP2(v2302) 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 F2.0271
Stddev 5.3059
%RSD 261.75

#1 -1.7247
#2 5.7790

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.8	32458.	2992.1	51.650	1961.5
Stddev	2.1	213.	19.8	1.337	5.5
%RSD	.14450	.65738	.66191	2.5887	.28165

#1	1453.3	32307.	2978.1	50.705	1957.6
#2	1456.3	32608.	3006.1	52.595	1965.4

Sample Name: PB111094BS Acquired: 7/16/2018 19:04:22 Type: Unk
Method: P4-ICP2(v2302) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89151	2.2426	1.1094	2.2807	.88799	2.0980	.23333
Stddev	.00188	.0017	.0017	.0106	.00260	.0450	.00220
%RSD	.21138	.07513	.15589	.46350	.29322	2.1444	.94466

#1	.89017	2.2438	1.1107	2.2732	.88983	2.0662	.23177
#2	.89284	2.2414	1.1082	2.2882	.88615	2.1298	.23489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23130	.22451	1.1846	.47174	.22341	.35651	3.3285
Stddev	.00026	.00074	.0021	.00078	.00007	.00064	.0345
%RSD	.11134	.32959	.17496	.16553	.03003	.18082	1.0375

#1	.23148	.22503	1.1860	.47119	.22346	.35697	3.3041
#2	.23112	.22398	1.1831	.47229	.22336	.35606	3.3530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23943	2.3417	.56151	.08422	3.5127	.35145	F .24196
Stddev	.00002	.1472	.00167	.00010	.0051	.00318	.00215
%RSD	.00876	6.2849	.29768	.12045	.14468	.90609	.88685

#1	.23945	2.2376	.56269	.08429	3.5091	.35371	.24348
#2	.23942	2.4458	.56033	.08415	3.5163	.34920	.24044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.420	.45790	.33498	F .01451	F 1.2356	.78069	.23361
Stddev	.228	.00108	.02651	.00261	.0050	.00194	.00020
%RSD	1.9950	.23663	7.9139	17.973	.40244	.24898	.08578

#1	11.258	.45867	.31624	.01635	1.2320	.78206	.23347
#2	11.581	.45714	.35373	.01267	1.2391	.77931	.23375

Sample Name: PB111094BS Acquired: 7/16/2018 19:04:22 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22933	5.357	.22740	F<00000	.70027
Stddev	.00423	.023	.00165	.68224	4.1995
%RSD	1.8457	.3633	.72682	51.144	599.69

#1	.22634	6.373	.22623	-1.8164	3.6697
#2	.23233	6.340	.22857	-.85154	-2.2692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.9	32621.	2966.8	54.005	1962.1
Stddev	1.8	159.	15.1	.283	2.3
%RSD	.12273	.48611	.50961	.52374	.11660

#1	1456.2	32509.	2956.1	53.805	1960.5
#2	1453.6	32733.	2977.5	54.205	1963.7

Sample Name: PB111102BL Acquired: 7/16/2018 19:08:25 Type: Unk
Method: P4-ICP2(v2302) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00078	.00105	.00230	.00095	.00506	.00039
Stddev	.00280	.00341	.00017	.00583	.00340	.01100	.00005
%RSD	715.27	438.29	16.141	254.13	355.88	217.31	11.795

#1	-.00159	-.00319	.00117	.00642	-.00336	-.01284	.00036
#2	.00237	.00164	.00093	-.00183	.00145	.00272	.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00363	.00073	.00020	.00023	.01324
Stddev	.00008	.00010	.01723	.00077	.00006	.00058	.01077
%RSD	237.55	560.75	474.46	105.54	30.757	251.79	81.368

#1	-.00002	-.00009	-.01582	-.00019	.00025	-.00018	-.02086
#2	.00009	.00005	.00855	-.00127	.00016	.00064	-.00562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03994	.00015	.00061	.41318	.00112	.00058
Stddev	.00002	.04126	.00041	.00023	.13424	.00085	.00004
%RSD	323.27	103.31	284.76	37.332	32.490	75.876	6.1835

#1	-.00001	-.06911	.00015	.00078	.50810	.00052	.00055
#2	.00002	-.01076	-.00044	.00045	.31826	.00172	.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17008	.00008	.01592	F .01761	.05779	.00158	.00037
Stddev	.01002	.00065	.00058	.00308	.01547	.00099	.00038
%RSD	5.8899	802.55	3.6280	17.478	26.763	62.561	103.46

#1	.16300	-.00054	-.01633	.01978	.06872	.00088	.00064
#2	.17716	.00038	-.01552	.01543	.04685	.00228	.00010

Sample Name: PB111102BL Acquired: 7/16/2018 19:08:25 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.0007	-.00013	F.39420	F<.00000
Stddev	.00135	.0008	.00001	.20121	8.4116
%RSD	36.589	112.5	4.7754	51.042	228.04

#1	.00274	.0001	-.00013	.53648	-9.6365
#2	.00466	.0012	-.00013	.25193	2.2593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.4	32595.	2865.0	52.045	1967.0
Stddev	1.6	54.	143.1	2.012	2.4
%RSD	.11048	.16494	4.9944	3.8659	.12230

#1	1461.6	32633.	2763.9	50.623	1968.7
#2	1459.3	32557.	2966.2	53.468	1965.3

Sample Name: PB111102BS Acquired: 7/16/2018 19:12:40 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7245 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87717	2.2347	1.1013	2.2478	.86438	2.0206	.23298
Stddev	.00044	.0033	.0009	.0005	.00153	.0053	.00127
%RSD	.04995	.14713	.08023	.02050	.17723	.26191	.54561

#1	.87748	2.2324	1.1019	2.2482	.86329	2.0243	.23208
#2	.87686	2.2370	1.1007	2.2475	.86546	2.0169	.23388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23005	.22225	1.1771	.46392	.22202	.35339	3.3317
Stddev	.00086	.00068	.0216	.00109	.00008	.00158	.0665
%RSD	.37419	.30626	1.8358	.23460	.03421	.44599	1.9947

#1	.23066	.22273	1.1618	.46469	.22197	.35450	3.2847
#2	.22944	.22177	1.1924	.46315	.22207	.35227	3.3787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23748	2.3071	.55757	.08250	3.5029	.34686	F .24379
Stddev	.00010	.0500	.00144	.00081	.0334	.00040	.00072
%RSD	.04039	2.1652	.25843	.97611	.95239	.11463	.29696

#1	.23742	2.2718	.55859	.08307	3.4793	.34714	.24328
#2	.23755	2.3425	.55655	.08193	3.5265	.34658	.24431

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.231	.44635	.33267	F .00804	F 1.2182	.76196	.22746
Stddev	.218	.00005	.00438	.00733	.0110	.00024	.00544
%RSD	1.9435	.01023	1.3154	91.194	.90537	.03085	2.3924

#1	11.077	.44639	.32958	.01322	1.2104	.76179	.22361
#2	11.385	.44632	.33577	.00285	1.2260	.76212	.23130

Sample Name: PB111102BS Acquired: 7/16/2018 19:12:40 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7245 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22936	5.333	.22585	F<00000	F<00000
Stddev	.00033	.007	.00270	1.0456	4.3629
%RSD	.14241	.1138	1.1969	4854.0	109.94

#1	.22959	6.327	.22393	-.76088	-.88330
#2	.22913	6.338	.22776	.71780	-7.0533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.1	32897.	2962.3	53.991	1994.8
Stddev	10.4	68.	.9	.090	14.1
%RSD	.70071	.20553	.03114	.16669	.70450

#1	1476.8	32945.	2963.0	53.927	1984.9
#2	1491.5	32849.	2961.7	54.055	2004.7

Sample Name: J3545-05 Acquired: 7/16/2018 19:16:45 Type: Unk
 Method: P4-ICP2(v2302) 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	.00548	.00201	.06356	.00508	.00438	.61265	.37766
Stddev	.00076	.00227	.00074	.00196	.00007	.02206	.00489
%RSD	13.788	112.60	1.1565	38.650	1.6522	3.6015	1.2938

#1	.00495	.00361	.06304	.00369	.00443	.62825	.37420
#2	.00602	.00041	.06408	.00646	.00433	.59705	.38111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.08513	21.032	.00298	.00749	.93614	37.325
Stddev	.00001	.00033	.269	.00010	.00049	.00045	1.102
%RSD	5.4138	.39108	1.2798	3.2742	6.5992	.04836	2.9525

#1	.00012	.08490	20.842	.00291	.00784	.93646	38.104
#2	.00012	.08537	21.223	.00305	.00714	.93582	36.545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62193	2.8888	.01726	.00084	10.053	.00374	4.3826
Stddev	.00049	.1193	.00067	.00015	.009	.00092	.2260
%RSD	.07839	4.1313	3.8565	18.393	.09325	24.576	5.1565

#1	.62227	2.8044	.01773	.00095	10.046	.00439	4.5424
#2	.62158	2.9732	.01679	.00073	10.060	.00309	4.2228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2373	.00211	.07979	4.7596	2.7901	.32794	.01232
Stddev	.0432	.00013	.00659	.0178	.0194	.00118	.00079
%RSD	1.3356	5.9545	8.2653	.37417	.69446	.35838	6.3790

#1	3.2678	.00219	.07512	4.7722	2.8038	.32877	.01176
#2	3.2067	.00202	.08445	4.7470	2.7764	.32711	.01287

Sample Name: J3545-05 Acquired: 7/16/2018 19:16:45 Type: Unk
 Method: P4-ICP2(v2302) 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	.00570	.3665	.08437	F<00000	28.498
Stddev	.00149	.0021	.00104	.24115	3.937
%RSD	26.139	.5644	1.2348	4.1806	13.813

#1	.00675	.3651	.08363	-5.9388	31.282
#2	.00465	.3680	.08510	-5.5978	25.715

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.2	32522.	2969.1	51.822	1941.2
Stddev	3.4	80.	39.5	2.754	6.3
%RSD	.23769	.24548	1.3313	5.3141	.32512

#1	1447.8	32466.	2941.2	49.875	1936.8
#2	1452.7	32579.	2997.1	53.769	1945.7

Sample Name: J3954-01 Acquired: 7/16/2018 19:20:55 Type: Unk
Method: P4-ICP2(v2302) 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	.01065	-.00258	.00685	.00511	-.00099	4.9622	.10026	.00015
Stddev	.00182	.00302	.00482	.00418	.00004	.0979	.00271	.00001
%RSD	17.098	117.17	70.345	81.701	4.3410	1.9721	2.7066	6.1822

#1	.00936	-.00044	.00344	.00807	-.00102	4.8930	.10218	.00014
#2	.01194	-.00471	.01026	.00216	-.00096	5.0314	.09834	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	37.629	.01786	.00349	.07331	4.0237	.24792	1.7285
Stddev	.00006	.166	.00019	.00009	.00136	.1103	.00251	.0884
%RSD	89.871	.24617	1.0436	2.4576	1.8593	2.7414	1.0134	5.1131

#1	-.00012	67.747	.01799	.00343	.07234	3.9457	.24614	1.7910
#2	-.00003	67.512	.01773	.00355	.07427	4.1016	.24969	1.6660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01713	-.00051	241.57	.08835	.05491	38.240	.01599	.18956
Stddev	.00018	.00143	.44	.00095	.00063	.246	.00050	.00283
%RSD	1.0755	282.20	.18009	1.0706	1.1391	.36109	3.1233	1.4947

#1	.01726	.00050	241.26	.08768	.05447	68.066	.01564	.18755
#2	.01700	-.00152	241.87	.08902	.05535	68.414	.01634	.19156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.472	15.726	-.00941	.10711	.01032	.2230	2.3667	3.3150
Stddev	.496	.227	.00095	.00175	.00040	.0049	.0094	.4719
%RSD	1.6271	1.4412	10.123	1.6350	3.8573	2.205	.39698	14.236

#1	30.121	15.886	-.01009	.10835	.01004	.2195	2.3734	3.6487
#2	30.822	15.566	-.00874	.10587	.01060	.2265	2.3601	2.9813

Sample Name: J3954-01 Acquired: 7/16/2018 19:20:55 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.192
 Stddev 4.709
 %RSD 17.319

#1 23.862
 #2 30.522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.0	32535.	3063.6	54.134	1846.5
Stddev	20.1	181.	54.8	.559	28.9
%RSD	1.3850	.55676	1.7888	1.0318	1.5659

#1	1462.2	32663.	3024.8	54.529	1867.0
#2	1433.8	32407.	3102.3	53.739	1826.1

Sample Name: J3959-01 Acquired: 7/16/2018 19:25:07 Type: Unk
Method: P4-ICP2(v2302) 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	.01674	.00349	.17012	.02395	.00205	4.5090	.25956	.00023
Stddev	.01194	.00153	.00106	.01063	.00478	.0911	.00195	.00012
%RSD	71.304	43.848	.62463	44.385	233.47	2.0193	.75281	52.836

#1	.02519	-.00241	.16937	.01643	-.00542	4.4446	.26094	.00031
#2	.00830	-.00457	.17088	.03147	.00133	4.5734	.25818	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	543.71	.01080	.00789	.05055	10.266	.86101	1601.1
Stddev	.00018	1.65	.00202	.00007	.00067	.206	.00404	5.9
%RSD	335.38	.30290	18.725	.84486	1.3276	2.0018	.46903	.36814

#1	-.00007	544.87	.01223	.00784	.05103	10.412	.86387	1605.2
#2	.00018	542.54	.00937	.00793	.05008	10.121	.85815	1596.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02419	.00066	^ *****	.01439	.24001	357.64	.01052	5.7619
Stddev	.00055	.00201	-----	.00037	.00961	11.20	.00030	.0012
%RSD	2.2812	303.84	-----	2.5742	4.0039	1.7034	2.8358	.02008

#1	.02458	.00209	^ -----	.01465	.24680	649.72	.01031	5.7611
#2	.02380	-.00076	^ -----	.01413	.23321	665.56	.01073	5.7627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1356.0	10.430	.50233	.15748	.56131	.6786	9.5199	3.8915
Stddev	1.0	.177	.00168	.00091	.01570	.0099	.2342	1.3855
%RSD	.07263	1.6987	.33350	.58091	2.7964	1.463	2.4600	35.602

#1	1356.7	10.555	-.50115	.15813	.55021	.6857	9.3543	4.8711
#2	1355.3	10.305	-.50351	.15683	.57241	.6716	9.6855	2.9118

Sample Name: J3959-01 Acquired: 7/16/2018 19:25:07 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.099
Stddev	5.539
%RSD	13.477

#1	37.182
#2	45.015

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.4	22711.	2627.6	44.197	1151.0
Stddev	4.0	186.	59.0	1.848	2.5
%RSD	.39127	.81723	2.2455	4.1821	.21979

#1	1019.5	22580.	2585.9	42.890	1149.3
#2	1025.2	22843.	2669.4	45.504	1152.8

Sample Name: J3964-01 Acquired: 7/16/2018 19:29:28 Type: Unk
Method: P4-ICP2(v2302) 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	.00006	.00326	.00041	.00766	.00145	.15911	.02848	.00002
Stddev	.00241	.00179	.00249	.00093	.00166	.01757	.00076	.00006
%RSD	3831.7	54.967	608.01	12.202	114.63	11.040	2.6828	406.08

#1	-.00176	-.00199	.00217	.00832	-.00027	.17153	.02794	.00003
#2	.00164	-.00452	-.00135	.00700	-.00262	.14669	.02902	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	38.995	.00254	.00032	.10237	.37420	.02681	3.2927
Stddev	.00010	.538	.00117	.00007	.00082	.01314	.00012	.0730
%RSD	336.63	1.3799	46.136	21.642	.79886	3.5116	.44150	.78504

#1	-.00010	38.614	.00171	.00037	.10295	.38349	.02673	9.2411
#2	.00004	39.375	.00336	.00027	.10179	.36491	.02690	9.3443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00014	125.70	.00088	.03617	3.3034	.00057	.02489
Stddev	.00009	.00025	.15	.00043	.00036	.1861	.00010	.00320
%RSD	2.8304	175.02	.11790	48.166	.99806	2.0003	18.098	12.872

#1	.00323	-.00003	125.80	.00119	.03592	9.4350	.00064	.02715
#2	.00311	.00032	125.59	.00058	.03643	9.1718	.00050	.02262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1439	3.2346	.00690	.00111	.02846	1.395	.11213	4.4624
Stddev	.0447	.0545	.00012	.00117	.00015	.006	.00121	.4768
%RSD	.54941	1.6844	1.7102	105.72	.52432	.4082	1.0780	10.685

#1	8.1756	3.1960	.00681	.00028	.02836	1.399	.11128	4.1252
#2	8.1123	3.2731	.00698	.00193	.02857	1.391	.11299	4.7995

Sample Name: J3964-01 Acquired: 7/16/2018 19:29:28 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.0557
 Stddev 2.4800
 %RSD 35.148

#1 8.8093
 #2 5.3021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.1	33253.	3129.5	55.284	1939.0
Stddev	4.7	284.	10.8	.184	6.0
%RSD	.31590	.85439	.34621	.33196	.30940

#1	1471.8	33052.	3137.1	55.414	1934.8
#2	1478.4	33454.	3121.8	55.155	1943.3

Sample Name: J3975-13 Acquired: 7/16/2018 19:33:40 Type: Unk
Method: P4-ICP2(v2302) 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	.15277	-.00159	.02147	.00835	-.00189	2.7869	.41756	.00024
Stddev	.00266	.00164	.00451	.00426	.00616	.0619	.00308	.00001
%RSD	1.7445	102.97	20.979	50.939	326.07	2.2227	.73648	5.4276

#1	.15465	-.00274	.01829	.00535	-.00625	2.7431	.41539	.00023
#2	.15088	-.00043	.02466	.01136	.00247	2.8307	.41974	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	156.18	.02715	.00391	.01076	4.5479	.70656	25.510
Stddev	.00004	1.45	.00072	.00058	.00030	.0427	.00093	.350
%RSD	39.118	.92841	2.6568	14.945	2.7885	.93872	.13098	1.3709

#1	-.00014	155.15	.02766	.00349	.01055	4.5780	.70721	25.263
#2	-.00008	157.21	.02664	.00432	.01097	4.5177	.70591	25.757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06235	.00003	92.122	.28942	.04412	21.479	.02435	1.0397
Stddev	.00064	.00044	.138	.00048	.00097	.205	.00022	.0172
%RSD	1.0326	1674.4	.14989	.16639	2.1962	.95249	.90647	1.6534

#1	.06190	.00034	92.220	.28908	.04480	21.334	.02420	1.0276
#2	.06281	-.00029	92.025	.28976	.04343	21.623	.02451	1.0519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5261	24.033	-.00113	.09177	.06659	.1862	1.6532	3.6141
Stddev	.0206	.023	.00186	.00315	.00188	.0081	.0103	1.7865
%RSD	.21623	.09608	165.35	3.4334	2.8290	4.343	.62478	49.430

#1	9.5406	24.050	-.00244	.09399	.06526	.1920	1.6459	2.3509
#2	9.5115	24.017	.00019	.08954	.06792	.1805	1.6605	4.8773

Sample Name: J3975-13 Acquired: 7/16/2018 19:33:40 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.596
Stddev	10.416
%RSD	82.696

#1	19.962
#2	5.2305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.4	33059.	3132.5	53.677	1876.2
Stddev	7.7	163.	15.7	1.455	6.4
%RSD	.52800	.49297	.50106	2.7100	.34225

#1	1447.0	32943.	3121.4	52.649	1871.7
#2	1457.8	33174.	3143.6	54.706	1880.8

Sample Name: J3975-13DUP Acquired: 7/16/2018 19:37:51 Type: Unk
Method: P4-ICP2(v2302) 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	.15199	-.00367	.02135	.00964	-.00006	2.6990	.41484	.00029
Stddev	.00258	.00030	.00032	.00092	.00090	.0535	.00122	.00002
%RSD	1.6983	8.2301	1.5186	9.5097	1558.7	1.9830	.29507	7.8117

#1	.15016	-.00389	.02112	.00899	-.00070	2.6612	.41571	.00028
#2	.15381	-.00346	.02158	.01029	.00058	2.7369	.41398	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	156.64	.02630	.00337	.01107	4.2521	.70316	25.750
Stddev	.00015	.37	.00047	.00031	.00041	.0881	.00057	.369
%RSD	528.19	.23362	1.7701	9.2539	3.7171	2.0707	.08120	1.4327

#1	.00008	156.38	.02662	.00315	.01078	4.1898	.70357	25.489
#2	-.00013	156.89	.02597	.00359	.01137	4.3143	.70276	26.011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06138	-.00019	37.085	.28513	.04416	20.808	.02355	1.0333
Stddev	.00095	.00019	.166	.00016	.00026	.214	.00038	.0278
%RSD	1.5550	96.868	.19060	.05685	.58622	1.0297	1.6178	2.6852

#1	.06071	-.00006	87.203	.28502	.04398	20.656	.02328	1.0137
#2	.06206	-.00032	86.968	.28525	.04434	20.959	.02381	1.0529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4431	23.957	-.00105	.09170	.06534	.1810	1.6558	4.4093
Stddev	.0350	.322	.00140	.00095	.00012	.0018	.0050	.0230
%RSD	.37035	1.3421	133.26	1.0333	.18481	1.005	.30282	.52237

#1	9.4678	24.185	-.00006	.09103	.06543	.1823	1.6594	4.4256
#2	9.4183	23.730	-.00204	.09237	.06526	.1797	1.6523	4.3930

Sample Name: J3975-13DUP Acquired: 7/16/2018 19:37:51 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.8039
Stddev 3.4355
%RSD 44.022

#1 5.3747
#2 10.233

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.3	32848.	3090.3	53.077	1890.1
Stddev	.8	.	36.6	.461	.3
%RSD	.05134	.00107	1.1847	.86766	.01591

#1	1463.8	32848.	3064.4	53.402	1890.4
#2	1464.8	32848.	3116.2	52.751	1889.9

Sample Name: CCV06 Acquired: 7/16/2018 19:50:33 Type: Unk
Method: P4-ICP2(v2302) 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	5.0328	5.0546	5.0569	5.0938	5.0874	3.3473	10.224	.25650
Stddev	.0407	.0101	.0053	.0043	.0246	.1619	.011	.00073
%RSD	.80856	.19935	.10555	.08421	.48425	1.7324	.10455	.28612

#1	5.0040	5.0474	5.0531	5.0908	5.0700	9.2328	10.216	.25702
#2	5.0616	5.0617	5.0606	5.0968	5.1049	9.4618	10.231	.25598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5439	25.595	1.0369	2.5234	1.2747	5.3466	2.5759	25.788
Stddev	.0034	.037	.0007	.0060	.0087	.2820	.0028	.028
%RSD	.13525	.14482	.06479	.23669	.67954	5.2751	.10930	.10760

#1	2.5415	25.621	1.0364	2.5191	1.2685	5.1472	2.5779	25.769
#2	2.5464	25.568	1.0374	2.5276	1.2808	5.5460	2.5739	25.808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5400	1.2675	F 28.609	2.5524	F 2.7737	26.093	5.0764	5.1751
Stddev	.0182	.0009	.247	.0026	.1048	.006	.0311	.0467
%RSD	.71751	.06949	.86448	.10308	3.7793	.02431	.61346	.90243

#1	2.5271	1.2669	28.784	2.5505	2.6996	26.097	5.0544	5.1421
#2	2.5529	1.2682	28.435	2.5543	2.8478	26.089	5.0984	5.2082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0440	F 5.5538	5.0224	5.1569	5.0712	5.139	5.1193	F 7.73877
Stddev	.0040	.0714	.0115	.0076	.0054	.004	.0108	1.0140
%RSD	.07895	1.2849	.22943	.14829	.10630	.0807	.21123	137.26

#1	5.0468	5.6043	5.0143	5.1515	5.0674	5.136	5.1116	.02176
#2	5.0412	5.5034	5.0306	5.1623	5.0750	5.141	5.1269	1.4558

Sample Name: CCV06 Acquired: 7/16/2018 19:50:33 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8999
Stddev	1.2468
%RSD	25.446

#1	5.7815
#2	4.0182

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.3	33584.	3096.5	52.127	1927.1
Stddev	3.5	13.	40.9	1.781	1.9
%RSD	.23637	.03825	1.3204	3.4160	.10076

#1	1497.8	33575.	3067.6	53.386	1925.7
#2	1492.8	33593.	3125.4	50.868	1928.5

Sample Name: LLCCV03 Acquired: 7/16/2018 20:07:18 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02422	.03963	.01507	.02150	.05139	.10205	.10614
Stddev	.00109	.00087	.00138	.00386	.00013	.00494	.00044
%RSD	4.5044	2.1946	9.1728	17.951	.25682	4.8358	.41674

#1	.02345	.03902	.01605	.01877	.05149	.09856	.10583
#2	.02499	.04025	.01409	.02423	.05130	.10554	.10645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00650	2.2164	.01061	.03176	.02345	.11253
Stddev	.00002	.00006	.0176	.00035	.00010	.00032	.00068
%RSD	.24760	.93670	.79166	3.2679	.30281	1.3843	.60146

#1	.00682	.00646	2.2288	.01086	.03169	.02368	.11300
#2	.00685	.00654	2.2039	.01037	.03182	.02322	.11205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02277	2.1445	.04205	.01104	F 3.8002	.04466	.04597
Stddev	.00005	.0095	.00018	.00027	.1634	.00030	.00378
%RSD	.20177	.44234	.42838	2.4356	4.3009	.67896	8.2224

#1	.02273	2.1378	.04193	.01085	3.9157	.04487	.04865
#2	.02280	2.1512	.04218	.01123	3.6846	.04444	.04330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4619	.21217	.10129	F .01107	.49764	.04117	.04404
Stddev	.0247	.00017	.01678	.00384	.01771	.00126	.00250
%RSD	1.0025	.08156	16.571	34.656	3.5595	3.0603	5.6730

#1	2.4793	.21204	.08942	.00836	.51016	.04028	.04581
#2	2.4444	.21229	.11316	.01379	.48511	.04206	.04227

Sample Name: LLCCV03 Acquired: 7/16/2018 20:07:18 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13526 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02192	.0233	.02169	F.85703	F<00000
Stddev	.00139	.0010	.00006	1.9382	1.0750
%RSD	6.3403	4.459	.27645	226.15	45.104

#1	.02094	.0226	.02164	-.51348	-3.1434
#2	.02291	.0240	.02173	2.2275	-1.6232

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.0	35586.	3175.9	56.773	2153.8
Stddev	3.0	82.	32.5	4.358	5.5
%RSD	.19033	.23021	1.0218	7.6768	.25521

#1	1589.1	35644.	3153.0	53.691	2157.7
#2	1584.8	35528.	3198.9	59.855	2149.9

Sample Name: CCB06 Acquired: 7/16/2018 20:20:09 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13526 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00154	.00290	.00271	.00087	.00244	.00133	.00005
Stddev	.00235	.00042	.00084	.00790	.00012	.04237	.00182	.00009
%RSD	73.061	27.163	28.906	291.43	13.999	1739.7	136.19	173.84
#1	.00488	.00184	.00231	-.00287	-.00079	.02752	-.00262	-.00011
#2	.00156	.00125	.00349	.00829	-.00096	-.03240	-.00005	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01181	.00140	.00031	.00004	.01360	.00001	.00351
Stddev	.00020	.01156	.00156	.00022	.00039	.01197	.00002	.04248
%RSD	181.43	97.902	111.87	68.925	934.05	88.015	352.22	1209.2
#1	.00025	.01998	-.00250	.00016	-.00024	-.00514	.00001	-.03355
#2	-.00003	.00363	-.00029	.00047	.00032	-.02207	-.00002	.02652
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00021	F 1.5546	.00042	.00057	.36088	.00017	.00987
Stddev	.00036	.00008	.0536	.00127	.00019	.10873	.00040	.00456
%RSD	55.829	38.153	3.4478	299.97	32.802	30.128	241.47	46.198
#1	.00039	.00015	1.5925	-.00048	.00070	.43776	-.00012	-.01309
#2	.00090	.00026	1.5167	.00132	.00043	.28400	.00045	-.00665
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01191	.06947	.00019	.00239	.00350	.0005	.00016	F .35737
Stddev	.00442	.00542	.00112	.00358	.00058	.0003	.00020	.62760
%RSD	37.080	7.7972	577.27	149.96	16.638	56.72	122.99	175.61
#1	.00879	.06564	-.00060	-.00492	.00391	.0007	.00002	-.08640
#2	.01503	.07330	.00099	.00014	.00309	.0003	.00030	.80115

Sample Name: CCB06 Acquired: 7/16/2018 20:20:09 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13526 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.50197
Stddev 1.5391
%RSD 306.61

#1 -.58632
#2 1.5903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.3	33983.	3071.8	52.898	2044.2
Stddev	3.1	232.	33.1	.935	8.2
%RSD	.20528	.68303	1.0784	1.7681	.40227

#1	1517.0	33819.	3048.3	52.236	2038.4
#2	1521.5	34147.	3095.2	53.559	2050.0

Sample Name: J3975-13LX5 Acquired: 7/16/2018 20:24:23 Type: Unk
Method: P4-ICP2(v2302) 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	.03713	.00067	.00549	.00350	.00306	.57946	.08553	.00003
Stddev	.00572	.00184	.00147	.00178	.00055	.00797	.00050	.00005
%RSD	15.398	275.96	26.743	50.818	17.918	1.3759	.58740	168.08

#1	.03309	.00197	.00652	.00476	-.00267	.57382	.08517	-.00007
#2	.04117	-.00064	.00445	.00224	-.00345	.58509	.08588	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	32.855	.00465	.00098	.00350	.87409	.14949	5.4206
Stddev	.00008	.367	.00045	.00009	.00019	.02583	.00060	.0675
%RSD	1879.8	1.1162	9.7497	9.0591	5.5315	2.9548	.40362	1.2461

#1	-.00005	32.595	.00497	.00092	.00337	.89235	.14992	5.3728
#2	.00006	33.114	.00433	.00104	.00364	.85583	.14906	5.4684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01295	.00018	16.804	.05951	.00989	4.0820	.00516	.19213
Stddev	.00100	.00036	.162	.00036	.00057	.1080	.00003	.00022
%RSD	7.6991	196.24	.96118	.60705	5.8023	2.6463	.66409	.11271

#1	.01225	-.00007	16.690	.05977	.01029	4.0056	.00514	.19228
#2	.01366	.00043	16.919	.05926	.00948	4.1584	.00519	.19198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8829	5.2915	.00027	.01885	.01658	.0431	.33726	2.2179
Stddev	.0041	.0352	.00040	.00520	.00090	.0003	.00433	1.7021
%RSD	.21792	.66586	150.77	27.594	5.4483	.7625	1.2844	76.741

#1	1.8858	5.3164	-.00055	.02252	.01594	.0428	.33420	1.0144
#2	1.8800	5.2666	.00002	.01517	.01722	.0433	.34033	3.4215

Sample Name: J3975-13LX5 Acquired: 7/16/2018 20:24:23 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8272
 Stddev 2.6425
 %RSD 144.62

#1 3.6957
 #2 -.04133

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.5	34195.	3100.7	56.987	2036.1
Stddev	.2	77.	18.6	3.553	1.3
%RSD	.01447	.22526	.59973	6.2350	.06427

#1	1520.4	34249.	3087.5	54.475	2035.2
#2	1520.7	34140.	3113.8	59.500	2037.1

Sample Name: J3975-13MS Acquired: 7/16/2018 20:28:36 Type: Unk
Method: P4-ICP2(v2302) 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	.98520	2.0718	1.0606	2.0434	.85590	4.6737	.63236	.21369	.20896
Stddev	.00057	.0056	.0018	.0025	.00062	.0433	.00323	.00094	.00093
%RSD	.05744	.27176	.17382	.12402	.07230	.92597	.51122	.43935	.44628

#1	.98560	2.0678	1.0593	2.0416	.85634	4.6431	.63007	.21435	.20962
#2	.98480	2.0758	1.0620	2.0452	.85546	4.7043	.63464	.21302	.20830

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.45	.45978	.21423	.32639	7.2610	.89970	27.477	.58293	.07788
Stddev	1.37	.00143	.00031	.00119	.1495	.00275	.247	.00210	.00017
%RSD	.88043	.31143	.14633	.36550	2.0590	.30525	.89893	.35946	.22393

#1	154.49	.46079	.21401	.32555	7.1553	.90164	27.302	.58441	.07800
#2	156.42	.45877	.21445	.32724	7.3667	.89776	27.652	.58145	.07775

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	30.927	.60944	.25651	29.957	.46508	1.3487	9.1625	25.264	.75518
Stddev	.737	.00327	.00219	.320	.00041	.0072	.0040	.022	.00211
%RSD	.91106	.53628	.85387	1.0668	.08757	.53184	.04369	.08801	.28004

#1	80.406	.61175	.25497	29.731	.46479	1.3537	9.1653	25.280	.75368
#2	81.449	.60713	.25806	30.183	.46537	1.3436	9.1596	25.248	.75667

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32442	.27691	3.430	1.8491	3.5502	9.9790
Stddev	.00807	.00309	.005	.0095	.5819	.0422
%RSD	2.4879	1.1156	.0808	.51146	16.392	.42331

#1	.31871	.27472	6.433	1.8424	3.1387	9.9491
#2	.33012	.27909	6.426	1.8558	3.9617	10.009

Sample Name: J3975-13MS Acquired: 7/16/2018 20:28:36 Type: Unk
Method: P4-ICP2(v2302) 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	1440.6	32677.	2998.2	54.468	1863.6
Stddev	1.2	132.	13.2	.424	1.8
%RSD	.08288	.40244	.43972	.77931	.09758
#1	1439.8	32584.	2988.9	54.769	1862.3
#2	1441.5	32770.	3007.5	54.168	1864.9

Sample Name: J3975-13MSD Acquired: 7/16/2018 20:32:38 Type: Unk
Method: P4-ICP2(v2302) 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	.97620	2.0748	1.0544	2.0351	.84652	4.6271	.62393	.21170	.20844
Stddev	.00376	.0009	.0009	.0158	.00384	.1107	.00305	.00074	.00000
%RSD	.38494	.04513	.08156	.77573	.45372	2.3915	.48945	.35114	.00009

#1	.97886	2.0742	1.0538	2.0463	.84923	4.5489	.62177	.21117	.20844
#2	.97354	2.0755	1.0550	2.0240	.84380	4.7054	.62609	.21222	.20844

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.84	.45696	.21382	.32462	7.4552	.89446	27.240	.58068	.07691
Stddev	.14	.00107	.00048	.00042	.1583	.00065	.185	.00203	.00047
%RSD	.08948	.23336	.22646	.12867	2.1229	.07290	.68039	.34892	.60825

#1	153.74	.45621	.21348	.32432	7.5671	.89400	27.109	.58211	.07658
#2	153.93	.45772	.21417	.32491	7.3433	.89492	27.371	.57924	.07724

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	30.559	.60167	.26147	29.746	.46378	1.3490	9.1769	24.864	.75032
Stddev	.379	.00058	.01032	.291	.00120	.0052	.0342	.287	.00597
%RSD	.47003	.09646	3.9487	.97967	.25877	.38491	.37225	1.1531	.79522

#1	80.291	.60208	.26877	29.540	.46463	1.3454	9.2010	25.066	.75454
#2	80.827	.60126	.25417	29.952	.46293	1.3527	9.1527	24.661	.74610

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32028	.27793	3.449	1.8366	3.9950	10.540
Stddev	.00771	.00386	.008	.0055	.1267	9.505
%RSD	2.4077	1.3882	.1205	.29750	3.1706	90.180

#1	.31482	.27521	6.454	1.8327	4.0846	17.261
#2	.32573	.28066	6.443	1.8404	3.9055	3.8191

Sample Name: J3975-13MSD Acquired: 7/16/2018 20:32:38 Type: Unk
Method: P4-ICP2(v2302) 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	1439.2	32973.	3052.7	53.255	1862.4
Stddev	2.3	58.	45.6	2.123	1.1
%RSD	.16031	.17584	1.4936	3.9859	.06134
#1	1437.6	32932.	3020.4	51.754	1861.6
#2	1440.8	33014.	3084.9	54.756	1863.2

Sample Name: J3975-13A Acquired: 7/16/2018 20:36:41 Type: Unk
Method: P4-ICP2(v2302) 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	.97793	2.0639	1.0545	2.0397	.84876	4.6890	.62347	.21329	.20918
Stddev	.00840	.0106	.0036	.0078	.00511	.0476	.00234	.00049	.00007
%RSD	.85934	.51161	.33764	.38340	.60235	1.0154	.37562	.22820	.03401

#1	.98387	2.0714	1.0570	2.0452	.85237	4.6553	.62181	.21295	.20923
#2	.97199	2.0565	1.0520	2.0342	.84514	4.7226	.62513	.21364	.20913

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.74	.46063	.21367	.32457	7.4017	.90202	27.418	.58087	.07719
Stddev	1.10	.00313	.00057	.00020	.0562	.00123	.129	.00027	.00006
%RSD	.71374	.67875	.26535	.06020	.75900	.13587	.46915	.04716	.07681

#1	152.97	.46284	.21407	.32444	7.4414	.90288	27.327	.58068	.07723
#2	154.52	.45842	.21327	.32471	7.3620	.90115	27.509	.58106	.07715

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	30.712	.60694	.26258	29.769	.46309	1.3379	9.1509	24.763	.74928
Stddev	.381	.00050	.00522	.229	.00103	.0231	.0218	.117	.00198
%RSD	.47250	.08274	1.9878	.77012	.22194	1.7295	.23802	.47132	.26420

#1	80.442	.60658	.26627	29.606	.46382	1.3215	9.1663	24.845	.75068
#2	80.982	.60729	.25889	29.931	.46237	1.3543	9.1355	24.680	.74788

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31536	.27650	6.415	1.8333	4.0608	9.3360
Stddev	.00395	.00223	.020	.0125	1.4207	4.5185
%RSD	1.2530	.80758	.3162	.68220	34.986	48.399

#1	.31257	.27492	6.430	1.8245	3.0562	12.531
#2	.31816	.27808	6.401	1.8422	5.0654	6.1410

Sample Name: J3975-13A Acquired: 7/16/2018 20:36:41 Type: Unk
 Method: P4-ICP2(v2302) 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	1449.7	32644.	3039.3	53.298	1875.0
Stddev	10.9	239.	40.1	1.389	10.5
%RSD	.75481	.73330	1.3185	2.6056	.56190
#1	1441.9	32475.	3011.0	52.316	1867.5
#2	1457.4	32814.	3067.7	54.280	1882.4

Sample Name: PB111142BL Acquired: 7/16/2018 20:40:42 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00157	.00002	.00384	.00019	.00900	.00113
Stddev	.00212	.00336	.00008	.00526	.00154	.00662	.00058
%RSD	104.36	214.27	313.32	137.16	797.17	73.502	51.181

#1	-.00352	.00395	-.00003	.00012	-.00128	.01368	-.00072
#2	-.00053	-.00081	.00008	.00756	.00090	.00432	-.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00004	.02098	.00091	.00001	.00075	.01842
Stddev	.00005	.00006	.00820	.00024	.00022	.00115	.00269
%RSD	48.331	126.95	39.068	27.045	1827.6	153.38	14.588

#1	.00007	.00000	.01518	-.00108	.00017	.00157	-.02032
#2	.00015	.00008	.02677	-.00073	-.00014	-.00006	-.01652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.08741	.00005	.00015	F 2.0470	.00025	.00033
Stddev	.00014	.01562	.00042	.00067	.0815	.00071	.00012
%RSD	1991.3	17.869	857.41	437.59	3.9826	286.63	35.021

#1	.00010	-.07637	.00035	.00063	2.1046	.00075	.00041
#2	-.00009	-.09846	-.00025	-.00032	1.9893	-.00026	.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47683	.00020	.01417	F .00808	.08858	.00104	.00294
Stddev	.04779	.00019	.01098	.00466	.00233	.00102	.00191
%RSD	10.022	93.997	77.540	57.589	2.6329	98.618	65.126

#1	.51062	.00034	-.02193	.00479	.08693	.00031	-.00429
#2	.44304	.00007	-.00640	.01138	.09023	.00176	-.00158

Sample Name: PB111142BL Acquired: 7/16/2018 20:40:42 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.0012	.00005	F<.00000	F.55028
Stddev	.00078	.0002	.00015	1.1734	1.6488
%RSD	67.770	16.69	312.51	143.79	299.63

#1	.00171	.0013	.00015	-1.6457	-.61561
#2	.00060	.0010	-.00006	.01368	1.7162

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.5	34443.	3110.6	56.352	2061.6
Stddev	.8	4.	11.9	4.085	.2
%RSD	.05242	.01154	.38118	7.2493	.00910

#1	1532.1	34446.	3118.9	53.464	2061.7
#2	1530.9	34440.	3102.2	59.241	2061.5

Sample Name: PB111142BS Acquired: 7/16/2018 20:44:57 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79277	1.9957	.99258	1.9415	.78947	1.8431	.21177
Stddev	.00386	.0013	.00099	.0021	.00564	.0265	.00164
%RSD	.48641	.06327	.09934	.11029	.71408	1.4394	.77484

#1	.79550	1.9966	.99328	1.9430	.78548	1.8619	.21061
#2	.79005	1.9948	.99189	1.9400	.79346	1.8244	.21293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20171	.19881	1.0720	.42490	.20132	.31696	3.0919
Stddev	.00014	.00012	.0241	.00084	.00091	.00063	.0617
%RSD	.07105	.06068	2.2519	.19881	.45258	.19973	1.9973

#1	.20161	.19890	1.0549	.42550	.20196	.31652	3.0482
#2	.20181	.19873	1.0890	.42431	.20068	.31741	3.1355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21577	2.1398	.50327	.07270	F 4.8871	.31373	.22124
Stddev	.00078	.0196	.00139	.00186	.0532	.00130	.00134
%RSD	.36181	.91449	.27714	2.5570	1.0876	.41571	.60576

#1	.21522	2.1260	.50229	.07139	4.9246	.31465	.22030
#2	.21632	2.1536	.50426	.07402	4.8495	.31280	.22219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.506	.40320	.29924	F 3.5926	F 1.1523	.68240	.20616
Stddev	.008	.00124	.00357	.0111	.0088	.00065	.00649
%RSD	.07714	.30677	1.1920	.30766	.76480	.09466	3.1461

#1	10.500	.40408	.30176	3.5848	1.1460	.68286	.20158
#2	10.511	.40233	.29671	3.6004	1.1585	.68194	.21075

Sample Name: PB111142BS Acquired: 7/16/2018 20:44:57 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20674	5.600	.20436	F<00000	F2.3080
Stddev	.00159	.014	.00143	1.5058	2.9766
%RSD	.77017	.2515	.69750	67.273	128.97

#1	.20787	5.610	.20335	-1.1736	.20319
#2	.20562	5.590	.20536	-3.3031	4.4128

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.0	34067.	3051.5	54.632	2046.8
Stddev	2.9	79.	13.1	.521	3.2
%RSD	.18972	.23172	.42869	.95309	.15802

#1	1522.1	34011.	3042.2	55.000	2049.1
#2	1518.0	34123.	3060.7	54.264	2044.5

Sample Name: PB111142TB Acquired: 7/16/2018 20:49:02 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111142TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00028	.00141	.00012	.00033	.00859	.00103	.00002
Stddev	.00330	.00107	.00031	.01095	.00234	.01907	.00113	.00011
%RSD	81.213	375.33	21.763	9202.4	699.92	222.11	109.89	480.97

#1	-.00639	.00104	.00163	-.00762	-.00199	.00490	-.00023	.00006
#2	-.00173	-.00047	.00119	.00786	.00132	-.02208	-.00183	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02443	.00054	.00001	.00131	.01846	.00022	.02148
Stddev	.00010	.02092	.00027	.00012	.00049	.01371	.00014	.00350
%RSD	100.73	85.615	50.184	1840.8	37.588	74.287	60.379	16.297

#1	-.00018	.03922	-.00073	.00009	.00166	-.02815	.00013	-.01901
#2	-.00003	.00964	-.00035	-.00008	.00097	-.00876	.00032	-.02396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00097	F 294.18	.00039	.00141	.71763	.00026	.00942
Stddev	.00010	.00095	1.06	.00017	.00015	.10663	.00017	.01317
%RSD	9.6407	97.815	.36063	43.803	10.861	14.858	64.838	139.79

#1	.00096	-.00030	294.93	.00027	.00152	.64224	.00014	-.01873
#2	.00110	-.00165	293.43	.00051	.00131	.79303	.00037	-.00011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02508	.09592	.00371	.00153	.00656	.0020	.00002	F .30700
Stddev	.00309	.00170	.00163	.00092	.00216	.0006	.00032	.45447
%RSD	12.327	1.7723	43.949	60.413	32.982	28.00	1471.6	148.04

#1	.02289	.09712	.00255	.00218	.00503	.0016	-.00025	-.01436
#2	.02726	.09471	.00486	.00087	.00808	.0024	.00020	.62836

Sample Name: PB111142TB Acquired: 7/16/2018 20:49:02 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111142TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F10.781
Stddev 6.384
%RSD 59.215

#1 15.295
#2 6.2667

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.9	32561.	3071.6	55.067	1872.3
Stddev	1.3	210.	19.9	.037	.2
%RSD	.09170	.64442	.64777	.06757	.01240

#1	1442.8	32412.	3057.6	55.094	1872.5
#2	1440.9	32709.	3085.7	55.041	1872.2

Sample Name: J3819-02 Acquired: 7/16/2018 20:53:21 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 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	.00469	.00850	.00194	.00063	.07811	.08812	.00011
Stddev	.00006	.00374	.00009	.00168	.00168	.00904	.00205	.00004
%RSD	11.738	79.761	1.0482	86.651	264.21	11.579	2.3276	36.970

#1	.00050	-.00205	.00857	.00313	-.00182	.08451	.08667	.00008
#2	.00059	-.00734	.00844	.00075	.00055	.07172	.08957	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	21.846	.00133	.00197	.00421	.20136	.25045	1.7605
Stddev	.00003	.248	.00028	.00043	.00070	.02599	.00025	.0850
%RSD	18.653	1.1351	20.907	21.739	16.754	12.908	.09880	4.8295

#1	.00016	21.671	.00153	.00166	.00371	.18298	.25027	1.8206
#2	.00020	22.021	.00114	.00227	.00470	.21974	.25062	1.7004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00067	280.26	.00094	.03735	1.6088	.00018	.00367
Stddev	.00009	.00011	3.22	.00026	.00242	.0495	.00004	.01241
%RSD	3.6586	16.231	1.1489	27.333	6.4716	3.0753	24.550	338.41

#1	.00231	.00075	277.98	.00076	.03564	1.5738	-.00021	-.01244
#2	.00244	.00060	282.54	.00113	.03906	1.6437	-.00015	.00511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53771	.92037	.00168	.00213	.00719	.0054	.08639	1.1724
Stddev	.00714	.00196	.00187	.00152	.00065	.0042	.00102	1.0177
%RSD	1.3277	.21305	111.33	71.280	9.0826	77.25	1.1771	86.809

#1	.54276	.91898	.00300	-.00321	.00765	.0024	.08567	.45272
#2	.53266	.92175	.00036	-.00106	.00673	.0083	.08711	1.8920

Sample Name: J3819-02 Acquired: 7/16/2018 20:53:21 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.224
Stddev	5.230
%RSD	36.771

#1	17.922
#2	10.526

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.0	33896.	3165.5	54.829	1959.5
Stddev	9.6	223.	20.6	3.056	7.2
%RSD	.62664	.65640	.65216	5.5743	.36871

#1	1517.3	34054.	3180.1	56.990	1954.4
#2	1530.8	33739.	3150.9	52.668	1964.6

Sample Name: J3819-02DUP Acquired: 7/16/2018 20:57:37 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00274	.01125	.00796	.00095	.06842	.09037	.00009
Stddev	.00125	.00645	.00141	.00021	.00170	.00722	.00080	.00004
%RSD	159.37	235.11	12.522	2.5820	178.53	10.548	.88397	48.461

#1	-.00167	.00182	.01224	.00811	.00025	.06331	.08981	.00012
#2	.00010	-.00730	.01025	.00782	-.00215	.07352	.09094	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	22.238	.00138	.00222	.00530	.18448	.25154	1.7847
Stddev	.00009	.141	.00074	.00019	.00051	.04460	.00157	.0029
%RSD	107.30	.63373	53.366	8.5471	9.7054	24.175	.62429	.15953

#1	.00015	22.138	.00190	.00209	.00493	.15294	.25043	1.7827
#2	.00002	22.338	.00086	.00236	.00566	.21601	.25265	1.7868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00017	286.44	.00080	.03647	1.6865	.00014	.00656
Stddev	.00048	.00083	4.95	.00009	.00234	.0945	.00043	.00146
%RSD	15.142	496.68	1.7277	10.822	6.4103	5.6046	296.44	22.238

#1	.00354	-.00042	282.94	.00074	.03482	1.6196	.00045	-.00553
#2	.00286	.00075	289.94	.00086	.03812	1.7533	-.00016	-.00759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54056	.92521	.00132	.00229	.00490	.0044	.08810	2.5016
Stddev	.00851	.00073	.00039	.00352	.00185	.0005	.00094	.5411
%RSD	1.5734	.07933	29.761	153.40	37.776	10.57	1.0667	21.632

#1	.53454	.92573	.00159	.00019	.00359	.0041	.08743	2.1189
#2	.54657	.92469	.00104	-.00478	.00621	.0047	.08876	2.8842

Sample Name: J3819-02DUP Acquired: 7/16/2018 20:57:37 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.544
Stddev	4.288
%RSD	29.482

#1	17.576
#2	11.512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.3	33348.	3103.5	56.216	1928.8
Stddev	12.4	43.	9.7	3.037	15.3
%RSD	.82644	.13003	.31322	5.4018	.79358

#1	1490.5	33317.	3096.6	58.363	1918.0
#2	1508.1	33378.	3110.3	54.069	1939.6

Sample Name: J3819-02LX5 Acquired: 7/16/2018 21:01:51 Type: Unk
Method: P4-ICP2(v2302) 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	.00442	.00121	.00408	.00088	.00126	.01329	.01688	.00000
Stddev	.00223	.00052	.00022	.00600	.00151	.00199	.00088	.0000
%RSD	50.366	42.798	5.2905	683.57	119.99	14.952	5.2006	1077.9

#1	.00285	-.00085	.00393	-.00336	.00233	.01470	.01626	-.00003
#2	.00600	-.00158	.00424	.00512	.00019	.01189	.01750	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.4783	.00098	.00043	.00126	.02742	.05159	.31274
Stddev	.00015	.0649	.00027	.00000	.00000	.00387	.00007	.09603
%RSD	283.72	1.4492	27.294	.08576	.26470	14.103	.12939	30.707

#1	-.00005	4.4324	-.00117	.00043	.00125	.03016	.05155	.38065
#2	.00016	4.5242	-.00079	.00043	.00126	.02469	.05164	.24483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00005	30.657	.00033	.00781	.69282	.00032	.01958
Stddev	.00044	.00052	.960	.00059	.00020	.03383	.00010	.01029
%RSD	210.00	1025.6	1.5825	179.31	2.5418	4.8833	32.285	52.553

#1	-.00010	-.00042	59.978	-.00009	.00767	.71675	.00025	-.01230
#2	.00052	.00032	61.336	.00074	.00795	.66890	.00040	-.02686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11018	.26804	.00054	.00304	.00655	.0031	.01761	.89167
Stddev	.00565	.00337	.00050	.00155	.00090	.0037	.00020	.22639
%RSD	5.1287	1.2568	93.015	51.036	13.724	122.2	1.1330	25.390

#1	.10619	.26565	.00018	-.00194	.00719	.0057	.01747	.73159
#2	.11418	.27042	.00090	-.00414	.00592	.0004	.01775	1.0518

Sample Name: J3819-02LX5 Acquired: 7/16/2018 21:01:51 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7974
 Stddev 5.2264
 %RSD 76.888

#1 3.1018
 #2 10.493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.0	34016.	3091.0	56.664	2024.3
Stddev	1.5	71.	14.7	1.102	4.2
%RSD	.09908	.20817	.47678	1.9450	.20845

#1	1518.9	33966.	3101.4	57.443	2021.4
#2	1521.1	34066.	3080.6	55.884	2027.3

Sample Name: CCV07 Acquired: 7/16/2018 21:14:33 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9646	4.9865	5.0427	5.0083	5.0647	9.1195	10.029
Stddev	.0306	.0145	.0111	.0137	.0193	.0845	.063
%RSD	.61548	.29059	.21950	.27361	.38005	.92659	.62343

#1	4.9862	4.9968	5.0505	5.0180	5.0783	9.0597	9.9847
#2	4.9430	4.9763	5.0349	4.9986	5.0511	9.1792	10.073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.589	2.5396	25.406	1.0454	2.5160	1.2664	5.3898
Stddev	.00077	.0068	.388	.0004	.0047	.0030	.1771
%RSD	.30162	.26784	1.5276	.03410	.18790	.23742	3.2855

#1	25.644	2.5444	25.132	1.0457	2.5193	1.2685	5.2646
#2	25.535	2.5348	25.680	1.0452	2.5126	1.2643	5.5150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5799	25.862	2.5165	1.2652	25.551	2.5556	F 2.8479
Stddev	.0036	.398	.0143	.0001	.209	.0046	.0657
%RSD	.13810	1.5376	.56792	.00981	.81944	.17810	2.3063

#1	2.5824	25.581	2.5266	1.2653	25.403	2.5524	2.8015
#2	2.5773	26.143	2.5064	1.2652	25.699	2.5588	2.8944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.068	5.0677	5.1082	4.9431	F 5.5972	4.9753	5.1172
Stddev	.311	.0235	.0683	.0358	.0515	.0052	.0560
%RSD	1.2392	.46315	1.3372	.72396	.92098	.10462	1.0937

#1	24.849	5.0843	5.0599	4.9684	5.5608	4.9716	5.0777
#2	25.288	5.0511	5.1565	4.9178	5.6337	4.9790	5.1568

Sample Name: CCV07 Acquired: 7/16/2018 21:14:33 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13528 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0268	5.060	5.0598	F<00000	F1.7632
Stddev	.0522	.032	.0365	.35771	2.3106
%RSD	1.0387	.6337	.72181	114.67	131.04

#1	4.9899	5.083	5.0340	-.05901	3.3971
#2	5.0637	5.037	5.0856	-.56489	.12938

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.1	33768.	3079.2	50.840	1942.3
Stddev	8.1	317.	4.9	1.041	7.6
%RSD	.54269	.94011	.15954	2.0479	.38898

#1	1495.4	33543.	3075.8	51.576	1937.0
#2	1506.9	33992.	3082.7	50.103	1947.7

Sample Name: CCB07 Acquired: 7/16/2018 21:26:58 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13528 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00074	.00128	.00129	.00124	.00815	.00050
Stddev	.00009	.00413	.00004	.00384	.00653	.00065	.00025
%RSD	11.835	559.72	3.0753	296.79	526.98	8.0069	50.501

#1	.00066	.00366	.00131	-.00142	.00586	-.00769	.00032
#2	.00079	-.00218	.00125	.00401	-.00338	-.00861	.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.01030	.00007	.00019	.00053	.00297
Stddev	.00000	.00002	.02208	.00033	.00039	.00058	.00275
%RSD	26.496	39.022	214.39	443.17	210.41	109.65	92.547

#1	.00002	.00005	-.00531	-.00030	.00046	-.00012	.00492
#2	.00001	.00003	.02591	.00016	-.00009	-.00094	.00103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00124	.00009	.00033	F 1.5034	.00004	.00038
Stddev	.00001	.01106	.00062	.00033	.0150	.00017	.00007
%RSD	16.264	888.77	660.70	99.702	.99982	432.99	17.295

#1	-.00004	.00658	.00053	.00010	1.5140	-.00016	.00033
#2	-.00004	-.00906	-.00034	.00056	1.4927	.00008	.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15376	.00036	.01629	F .00909	F .11653	.00140	.00053
Stddev	.02419	.00020	.00813	.00500	.00038	.00038	.00229
%RSD	15.730	57.012	49.888	55.000	.32224	26.802	429.97

#1	.17086	.00050	-.01054	.00556	.11626	.00114	.00215
#2	.13665	.00021	-.02203	.01263	.11679	.00167	-.00108

Sample Name: CCB07 Acquired: 7/16/2018 21:26:58 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13528 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00424	.0024	.00003	F<00000	F<00000
Stddev	.00188	.0029	.00000	1.0998	1.7368
%RSD	44.468	124.1	16.526	332.27	29.010
#1	.00291	.0044	-.00002	.44667	-4.7588
#2	.00557	.0003	-.00003	-1.1087	-7.2149
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.6	34106.	3086.8	56.152	2050.7
Stddev	5.4	108.	4.4	.305	3.3
%RSD	.35406	.31667	.14192	.54377	.16187
#1	1515.8	34183.	3089.9	56.368	2048.4
#2	1523.4	34030.	3083.7	55.936	2053.1

Sample Name: J3819-02MS Acquired: 7/16/2018 21:31:14 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 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	.86559	2.1348	1.1072	2.1562	.82413	2.0839	.31895	.22188	.22378
Stddev	.00258	.0184	.0036	.0004	.00168	.0106	.00366	.00048	.00028
%RSD	.29822	.86342	.32760	.01843	.20423	.50831	1.1466	.21528	.12589

#1	.86742	2.1478	1.1097	2.1565	.82532	2.0764	.31637	.22222	.22358
#2	.86377	2.1217	1.1046	2.1559	.82294	2.0914	.32154	.22154	.22398

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.353	.45766	.22483	.33475	3.4541	.47532	4.0276	.55257	.08074
Stddev	.352	.00058	.00088	.00330	.0911	.00035	.1092	.00120	.00120
%RSD	1.5072	.12702	.39285	.98518	2.6366	.07260	2.7112	.21710	1.4859

#1	23.104	.45725	.22546	.33709	3.3897	.47556	3.9504	.55341	.08159
#2	23.601	.45807	.22421	.33242	3.5185	.47507	4.1048	.55172	.07989

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	282.78	.34618	.26297	12.964	.43177	.33776	.53032	2.0423	.74617
Stddev	.82	.00324	.00520	.295	.00230	.00008	.00969	.0346	.00424
%RSD	.28960	.93560	1.9767	2.2766	.53306	.02280	1.8279	1.6941	.56887

#1	282.20	.34389	.25929	12.755	.43340	.33771	.53717	2.0178	.74317
#2	283.36	.34847	.26664	13.173	.43015	.33782	.52347	2.0667	.74917

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21984	23930	5.594	30546	1.0634	18.385
Stddev	.00250	.00205	.011	.00297	.6897	2.291
%RSD	1.1372	.85677	.1670	.97153	64.860	12.459

#1	.22161	.23785	6.602	.30336	1.5511	16.765
#2	.21807	.24075	6.587	.30756	.57567	20.004

Sample Name: J3819-02MS Acquired: 7/16/2018 21:31:14 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 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	1470.2	33253.	3055.9	55.295	1887.8
Stddev	5.0	107.	8.6	1.183	1.7
%RSD	.33786	.32030	.28246	2.1402	.09079
#1	1466.7	33178.	3062.0	56.132	1886.6
#2	1473.7	33329.	3049.8	54.458	1889.0

Sample Name: J3819-02MSD Acquired: 7/16/2018 21:35:21 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 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	.86691	2.1447	1.1092	2.1509	.82162	2.1161	.31635	.22224	.22436
Stddev	.00373	.0082	.0018	.0016	.00046	.0286	.00265	.00050	.00023
%RSD	.43070	.38329	.15924	.07632	.05600	1.3502	.83683	.22276	.10249

#1	.86427	2.1389	1.1104	2.1497	.82195	2.0959	.31448	.22189	.22420
#2	.86955	2.1505	1.1079	2.1521	.82130	2.1363	.31823	.22259	.22452

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.364	.45733	.22535	.33599	3.5054	.47483	4.0267	.55572	.07993
Stddev	.122	.00178	.00025	.00144	.0015	.00081	.0164	.00054	.00040
%RSD	.52283	.38984	.10873	.42919	.04267	.17061	.40758	.09788	.50361

#1	23.277	.45607	.22552	.33701	3.5043	.47426	4.0151	.55610	.08022
#2	23.450	.45859	.22517	.33497	3.5064	.47541	4.0383	.55533	.07965

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	287.11	.34585	.27125	13.218	.43235	.33929	.53230	2.0403	.74619
Stddev	.22	.00145	.00384	.209	.00208	.00864	.00029	.0141	.00253
%RSD	.07502	.41990	1.4155	1.5802	.48180	2.5467	.05435	.68846	.33885

#1	286.95	.34482	.27396	13.070	.43087	.34540	.53251	2.0303	.74440
#2	287.26	.34687	.26853	13.365	.43382	.33318	.53210	2.0502	.74798

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21741	23951	5.573	30698	1.2455	16.221
Stddev	.00059	.00071	.001	.00109	.7998	1.684
%RSD	.26975	.29595	.0085	.35471	64.219	10.383

#1	.21699	.23901	6.574	.30621	.67992	17.411
#2	.21782	.24001	6.573	.30775	1.8111	15.030

Sample Name: J3819-02MSD Acquired: 7/16/2018 21:35:21 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 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	1470.8	33029.	3048.8	53.837	1888.8
Stddev	1.2	140.	29.3	.846	2.6
%RSD	.08134	.42500	.95944	1.5717	.13731
#1	1470.0	32930.	3028.1	53.239	1887.0
#2	1471.7	33128.	3069.5	54.436	1890.7

Sample Name: J3819-02A Acquired: 7/16/2018 21:39:27 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7247 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	.86402	2.1312	1.1028	2.1466	.81927	2.1126	.31482	.22097	.22348
Stddev	.00508	.0043	.0017	.0120	.00186	.0190	.00176	.00101	.00013
%RSD	.58808	.20049	.15456	.55784	.22756	.90064	.55882	.45504	.05649

#1	.86762	2.1342	1.1040	2.1382	.82059	2.0991	.31358	.22026	.22357
#2	.86043	2.1282	1.1016	2.1551	.81796	2.1260	.31607	.22168	.22339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.214	.45768	.22410	.33268	3.4589	.47474	4.0506	.55057	.07911
Stddev	.247	.00782	.00170	.00139	.1611	.00064	.0242	.00216	.00103
%RSD	1.0627	1.7085	.75636	.41677	4.6574	.13516	.59688	.39196	1.2961

#1	23.039	.45215	.22530	.33366	3.5728	.47429	4.0335	.55209	.07838
#2	23.388	.46321	.22291	.33170	3.3450	.47519	4.0677	.54904	.07983

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	285.95	.34633	.26581	13.123	.43150	.32148	.53355	2.0321	.74434
Stddev	2.50	.00023	.01525	.086	.00162	.00998	.00858	.0069	.00106
%RSD	.87519	.06658	5.7374	.65197	.37594	3.1042	1.6072	.33917	.14228

#1	284.18	.34617	.27659	13.063	.43265	.32854	.53961	2.0370	.74508
#2	287.72	.34649	.25502	13.184	.43035	.31443	.52749	2.0273	.74359

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21878	.23895	6.588	.30323	.17359	20.310
Stddev	.00201	.00315	.015	.00080	.80329	5.453
%RSD	.91806	1.3201	.2339	.26221	462.76	26.850

#1	.21736	.23672	6.599	.30267	.74160	24.166
#2	.22020	.24118	6.577	.30380	-.39442	16.454

Sample Name: J3819-02A Acquired: 7/16/2018 21:39:27 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7247 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	1480.8	33111.	3068.8	55.097	1903.2
Stddev	5.8	17.	16.8	3.096	3.8
%RSD	.38977	.05049	.54897	5.6192	.20149
#1	1476.7	33123.	3056.8	52.908	1900.4
#2	1484.9	33099.	3080.7	57.286	1905.9

Sample Name: J3819-04 Acquired: 7/16/2018 21:43:30 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	-.00377	.01720	.00778	.00230	.11896	.14785	.00009
Stddev	.00405	.00108	.00191	.00062	.00156	.01055	.00124	.00008
%RSD	78.508	28.780	11.103	8.0238	67.786	8.8695	.83934	89.068

#1	.00803	-.00453	.01585	.00734	.00340	.11150	.14697	.00014
#2	.00230	-.00300	.01855	.00822	.00120	.12642	.14872	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	32.367	-.00177	.00284	.00387	.20444	.31123	3.5381
Stddev	.00006	.237	.00063	.00009	.00079	.00159	.00167	.0422
%RSD	20.968	.73138	35.811	3.0853	20.462	.77540	.53731	1.1918

#1	.00026	32.200	-.00132	.00278	.00331	.20556	.31005	3.5083
#2	.00035	32.535	-.00221	.00290	.00443	.20332	.31241	3.5679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00013	321.39	.00120	.06886	1.7743	.00020	-.00048
Stddev	.00050	.00116	4.60	.00156	.00020	.0992	.00025	.01673
%RSD	43.134	874.33	1.4297	130.10	.29282	5.5909	130.40	3518.3

#1	.00151	.00069	318.14	.00230	.06872	1.7042	.00037	-.01231
#2	.00081	-.00096	324.64	.00010	.06901	1.8444	.00002	.01136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82918	1.6002	.00089	-.00079	.00843	.0095	.12950	4.3888
Stddev	.00101	.0046	.00025	.00092	.00145	.0013	.00049	.4696
%RSD	.12156	.28490	27.739	117.39	17.166	13.26	.37783	10.701

#1	.82846	1.5970	.00106	-.00013	.00741	.0086	.12915	4.0567
#2	.82989	1.6034	.00071	-.00144	.00945	.0104	.12984	4.7209

Sample Name: J3819-04 Acquired: 7/16/2018 21:43:30 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.413
 Stddev 3.062
 %RSD 29.405

#1 12.578
 #2 8.2476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.1	32501.	3074.1	53.473	1868.8
Stddev	5.1	99.	2.2	.244	2.8
%RSD	.35114	.30504	.07246	.45682	.14743

#1	1444.5	32431.	3072.5	53.300	1866.9
#2	1451.7	32571.	3075.7	53.645	1870.8

Sample Name: J3819-06 Acquired: 7/16/2018 21:47:49 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00091	.03780	.00283	.00023	.12249	.17071	.00001
Stddev	.00006	.00267	.00007	.00471	.00392	.00556	.00158	.00010
%RSD	19.973	293.42	.18270	166.41	1686.6	4.5390	.92834	821.74

#1	.00035	.00098	.03776	.00050	.00300	.11856	.16959	.00008
#2	.00026	-.00279	.03785	-.00615	-.00254	.12643	.17183	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	11.575	.00115	.00348	.00996	.10162	.24351	1.1545
Stddev	.00013	.062	.00035	.00035	.00073	.00877	.00058	.0378
%RSD	17.112	.53518	29.898	10.098	7.3099	8.6303	.23909	3.2745

#1	.00066	11.531	-.00140	.00373	.00944	.10782	.24310	1.1812
#2	.00085	11.619	-.00091	.00324	.01047	.09542	.24392	1.1277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00049	287.67	.00194	.16619	1.5622	.00044	.00392
Stddev	.00049	.00027	7.41	.00077	.00336	.0596	.00056	.00098
%RSD	23.789	54.178	2.5771	39.553	2.0189	3.8131	126.47	24.982

#1	.00171	.00030	282.43	.00248	.16856	1.5201	-.00005	-.00322
#2	.00240	.00068	292.92	.00140	.16382	1.6043	-.00084	-.00461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37144	.69442	.00073	.00183	.00901	.0120	.06186	.55766
Stddev	.00511	.01236	.00116	.00415	.00310	.0003	.00007	.60401
%RSD	1.3769	1.7795	158.63	226.78	34.388	2.710	.11759	108.31

#1	.37506	.68568	-.00009	.00477	.01120	.0122	.06191	.98476
#2	.36783	.70316	.00156	-.00111	.00682	.0117	.06180	.13056

Sample Name: J3819-06 Acquired: 7/16/2018 21:47:49 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1681
Stddev	1.5897
%RSD	19.462

#1	7.0440
#2	9.2922

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.1	32766.	3079.9	55.732	1885.6
Stddev	4.2	8.	1.3	1.196	2.1
%RSD	.28512	.02293	.04300	2.1454	.11262

#1	1453.2	32771.	3080.8	54.886	1884.1
#2	1459.1	32761.	3079.0	56.577	1887.1

Sample Name: J3819-08 Acquired: 7/16/2018 21:52:09 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00334	.01862	.00458	.00006	.07167	.14674	.00003
Stddev	.00461	.00415	.00025	.00025	.00060	.01176	.00111	.00006
%RSD	78.406	124.12	1.3231	5.5021	949.15	16.410	.75326	204.45

#1	.00913	-.00041	.01845	.00440	-.00048	.07999	.14596	-.00007
#2	.00262	-.00627	.01879	.00476	.00036	.06335	.14752	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	16.021	.00031	.00288	.00665	.11428	.22886	2.0346
Stddev	.00002	.108	.00110	.00010	.00012	.01331	.00108	.0678
%RSD	2.8287	.67516	358.20	3.4191	1.8751	11.645	.47232	3.3336

#1	.00059	15.945	-.00108	.00295	.00657	.12369	.22962	2.0825
#2	.00061	16.098	.00047	.00281	.00674	.10487	.22809	1.9866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00031	324.61	.00031	.09825	1.5112	.00035	.00939
Stddev	.00021	.00071	1.50	.00072	.00038	.0766	.00034	.00137
%RSD	6.1799	228.40	.46235	229.16	.38609	5.0723	96.790	14.574

#1	.00353	-.00019	325.67	.00082	.09851	1.4570	-.00059	-.00842
#2	.00323	.00081	323.55	-.00019	.09798	1.5654	-.00011	-.01035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48144	.53116	.00134	.00153	.00798	.0051	.08043	1.4630
Stddev	.00941	.00266	.00102	.00273	.00480	.0010	.00043	.9663
%RSD	1.9539	.50167	75.744	178.78	60.064	18.99	.53135	66.046

#1	.47479	.53304	.00062	-.00345	.00459	.0044	.08012	2.1463
#2	.48810	.52928	.00206	.00040	.01137	.0058	.08073	.77978

Sample Name: J3819-08 Acquired: 7/16/2018 21:52:09 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.527
Stddev	1.244
%RSD	10.789

#1	10.648
#2	12.406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.3	32753.	3088.8	52.498	1871.0
Stddev	1.8	295.	27.2	.460	.4
%RSD	.12502	.90028	.88074	.87550	.02231

#1	1451.6	32545.	3069.6	52.173	1870.7
#2	1449.0	32962.	3108.1	52.823	1871.3

Sample Name: J3829-02 Acquired: 7/16/2018 21:56:28 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	.00017	.00546	.00366	.00060	.02162	.11929	.00004
Stddev	.00268	.00140	.00010	.00053	.00435	.01040	.00139	.00009
%RSD	60.440	828.73	1.7575	14.564	724.19	48.119	1.1676	205.10

#1	.00634	.00082	.00539	.00404	-.00368	.01426	.11831	-.00011
#2	.00254	-.00116	.00553	.00329	.00248	.02897	.12028	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	22.465	.00036	.00090	.00533	.01965	.50707	2.7935
Stddev	.00012	.271	.00038	.00004	.00003	.00743	.00290	.0476
%RSD	93.113	1.2045	104.56	4.0298	.47999	37.810	.57194	1.7035

#1	.00022	22.274	-.00063	.00088	.00531	-.01440	.50502	2.7598
#2	.00005	22.657	-.00009	.00093	.00535	-.02490	.50912	2.8271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00014	307.14	.00037	.02171	1.6201	.00006	.00108
Stddev	.00062	.00014	1.66	.00058	.00104	.1376	.00067	.00639
%RSD	30.784	100.05	.54138	157.72	4.8080	8.4923	1222.5	592.14

#1	.00158	.00004	305.96	.00078	.02245	1.5229	.00042	-.00560
#2	.00246	.00023	308.31	-.00004	.02097	1.7174	-.00053	.00344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47181	.86391	.00049	.00304	.00837	.2371	.07795	1.4142
Stddev	.00109	.00765	.00131	.00050	.00297	.0020	.00144	1.2050
%RSD	.23129	.88512	266.72	16.575	35.481	.8368	1.8422	85.207

#1	.47103	.86932	-.00043	-.00340	.01047	.2385	.07693	2.2663
#2	.47258	.85851	.00142	-.00268	.00627	.2357	.07896	.56213

Sample Name: J3829-02 Acquired: 7/16/2018 21:56:28 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.740
Stddev	2.074
%RSD	19.307

#1	9.2740
#2	12.207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.3	32781.	3082.4	53.719	1877.6
Stddev	7.2	24.	10.8	2.171	9.6
%RSD	.49814	.07232	.34978	4.0420	.51205

#1	1456.4	32764.	3074.7	52.184	1884.4
#2	1446.2	32798.	3090.0	55.255	1870.8

Sample Name: J3829-04 Acquired: 7/16/2018 22:00:45 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00494	.00780	.00350	.00146	.30163	.11512	.00002
Stddev	.00155	.00031	.00078	.00714	.00375	.00950	.00164	.00001
%RSD	34.483	6.2077	9.9719	204.23	257.01	3.1503	1.4232	34.436

#1	.00339	-.00472	.00725	.00855	-.00411	.29491	.11396	-.00002
#2	.00558	-.00515	.00835	-.00155	.00119	.30835	.11628	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	23.787	.00011	.00199	.00803	.32171	.46055	2.7172
Stddev	.00013	.283	.00046	.00018	.00072	.03219	.00026	.0557
%RSD	369.40	1.1890	409.93	9.2595	8.9203	10.006	.05594	2.0483

#1	.00013	23.587	.00044	.00186	.00854	.29895	.46036	2.6779
#2	-.00006	23.987	-.00022	.00213	.00752	.34448	.46073	2.7566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00025	301.35	.00213	.08162	1.7725	.00008	.00098
Stddev	.00012	.00069	1.30	.00034	.00200	.0992	.00125	.00318
%RSD	5.7118	275.35	.43149	15.815	2.4535	5.5936	1590.6	324.13

#1	.00226	.00074	300.43	.00237	.08303	1.7024	.00097	-.00127
#2	.00208	-.00024	302.27	.00189	.08020	1.8426	-.00081	.00323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67452	1.1014	.00110	.00974	.00888	.0131	.06202	.84987
Stddev	.00314	.0102	.00221	.00085	.00111	.0015	.00053	.10670
%RSD	.46573	.92225	201.24	8.7784	12.492	11.48	.85777	12.555

#1	.67674	1.1086	-.00046	.01034	.00809	.0120	.06165	.92532
#2	.67230	1.0943	.00266	.00913	.00966	.0141	.06240	.77442

Sample Name: J3829-04 Acquired: 7/16/2018 22:00:45 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.425
Stddev	5.449
%RSD	52.267

#1	6.5722
#2	14.278

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.2	32817.	3074.3	53.773	1890.1
Stddev	3.4	72.	1.4	.880	1.1
%RSD	.23547	.21990	.04584	1.6358	.05933

#1	1466.7	32766.	3073.3	53.151	1889.4
#2	1461.8	32869.	3075.3	54.395	1890.9

Sample Name: J3829-06 Acquired: 7/16/2018 22:05:01 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00184	.00596	.00130	.00081	.06793	.09205	.00012
Stddev	.00319	.00029	.00133	.00214	.00077	.02715	.00115	.00006
%RSD	94.884	16.037	22.308	165.00	95.192	39.957	1.2508	54.656

#1	.00111	-.00205	.00502	-.00022	-.00135	.08713	.09124	-.00016
#2	.00562	-.00163	.00689	.00281	-.00026	.04874	.09286	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	16.767	.00046	.00146	.00732	.02638	.53658	2.8521
Stddev	.00004	.217	.00070	.00017	.00089	.02077	.00181	.0449
%RSD	29.619	1.2947	151.22	11.749	12.151	78.736	.33644	1.5726

#1	.00011	16.614	.00003	.00158	.00795	.04106	.53786	2.8203
#2	.00017	16.921	-.00095	.00134	.00669	.01169	.53531	2.8838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00011	309.19	.00099	.04909	3.0500	.00045	.01177
Stddev	.00084	.00028	.28	.00050	.00043	.0292	.00003	.01367
%RSD	519.65	245.32	.08986	50.213	.87093	.95680	5.7006	116.11

#1	.00075	.00031	308.99	.00064	.04878	3.0293	-.00047	-.00211
#2	-.00043	-.00008	309.38	.00134	.04939	3.0706	-.00043	-.02144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45638	.90176	.00113	.00245	.00304	.0613	.05910	1.7096
Stddev	.00714	.00267	.00228	.00298	.00106	.0004	.00080	.4375
%RSD	1.5635	.29602	202.20	121.78	34.923	.7228	1.3621	25.592

#1	.46143	.90365	-.00048	-.00455	.00379	.0616	.05853	1.4003
#2	.45134	.89987	.00274	-.00034	.00229	.0610	.05967	2.0190

Sample Name: J3829-06 Acquired: 7/16/2018 22:05:01 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.224
Stddev	5.293
%RSD	43.295

#1	15.967
#2	8.4820

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.5	32832.	3097.4	55.345	1902.0
Stddev	5.8	59.	21.1	.662	8.8
%RSD	.39447	.17984	.68020	1.1963	.46191

#1	1469.4	32791.	3082.5	55.814	1895.7
#2	1477.6	32874.	3112.3	54.877	1908.2

Sample Name: J3989-01 Acquired: 7/16/2018 22:09:23 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-5(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00257	.04023	.01301	.00435	.08633	.09914	.00006
Stddev	.00083	.00191	.00000	.00031	.00272	.00806	.00026	.00012
%RSD	207.05	74.074	.00719	2.3870	62.451	9.3384	.26233	193.07

#1	.00019	-.00123	.04023	.01279	-.00628	.09203	.09932	-.00015
#2	-.00098	-.00392	.04022	.01323	-.00243	.08063	.09896	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	98.427	.00262	.00725	.00281	.02516	1.1250	3.5380
Stddev	.00008	1.499	.00162	.00015	.00044	.01209	.0068	.0093
%RSD	10.807	1.5227	61.730	2.0206	15.674	48.056	.60138	.26380

#1	.00076	97.367	-.00148	.00715	.00250	-.01661	1.1202	3.5314
#2	.00066	99.486	-.00377	.00735	.00312	-.03371	1.1298	3.5446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	.00022	277.73	.00134	.21145	2.9409	.00019	.01930
Stddev	.00034	.00014	5.01	.00073	.00252	.1252	.00049	.02805
%RSD	4.3886	62.363	1.8034	54.239	1.1937	4.2561	253.87	145.35

#1	.00800	-.00032	274.19	.00186	.21324	2.8524	-.00015	.03914
#2	.00752	-.00012	281.27	.00083	.20967	3.0294	.00054	-.00054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2885	1.2185	.00020	.00407	.00609	.0195	.42010	4.3949
Stddev	.0086	.0014	.00054	.00266	.00102	.0005	.00634	.4284
%RSD	.09200	.11222	277.04	65.293	16.764	2.421	1.5085	9.7474

#1	9.2946	1.2175	-.00058	-.00219	.00681	.0192	.41561	4.6979
#2	9.2825	1.2194	.00019	-.00595	.00536	.0199	.42458	4.0920

Sample Name: J3989-01 Acquired: 7/16/2018 22:09:23 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-5(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6985
Stddev	4.3174
%RSD	64.453

#1	9.7513
#2	3.6456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.2	32563.	3078.5	54.686	1885.0
Stddev	3.2	312.	25.3	.880	8.3
%RSD	.21823	.95781	.82328	1.6096	.44152

#1	1454.9	32784.	3096.4	54.063	1879.1
#2	1459.4	32343.	3060.6	55.308	1890.9

Sample Name: CCV08 Acquired: 7/16/2018 22:13:35 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13529 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8381	4.8562	4.9520	4.8869	4.9710	3.0205	3.7668	.25132
Stddev	.0020	.0013	.0007	.0094	.0013	.1323	.0031	.00025
%RSD	.04116	.02673	.01406	.19228	.02525	1.4662	.03220	.09788

#1	4.8395	4.8571	4.9525	4.8935	4.9719	8.9270	9.7690	.25150
#2	4.8367	4.8553	4.9515	4.8802	4.9701	9.1140	9.7645	.25115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4995	24.764	1.0092	2.4673	1.2391	4.8832	2.5354	25.444
Stddev	.0032	.218	.0048	.0045	.0030	.0514	.0072	.283
%RSD	.12977	.88116	.47533	.18198	.24432	1.0519	.28267	1.1129

#1	2.5018	24.610	1.0058	2.4705	1.2412	4.9195	2.5304	25.244
#2	2.4972	24.918	1.0125	2.4641	1.2369	4.8469	2.5405	25.644

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4680	1.2289	F 28.644	2.5028	2.6325	24.633	4.9750	4.9785
Stddev	.0045	.0031	.126	.0004	.0756	.098	.0111	.0324
%RSD	.18221	.25363	.44151	.01399	2.8715	.39913	.22272	.65019

#1	2.4712	1.2267	28.733	2.5025	2.6860	24.564	4.9828	4.9556
#2	2.4648	1.2311	28.554	2.5030	2.5791	24.703	4.9671	5.0014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7853	5.3952	4.8193	5.0051	4.9238	4.899	4.9530	F 22043
Stddev	.0139	.0130	.0001	.0337	.0081	.020	.0007	.92240
%RSD	.29090	.24099	.00140	.67245	.16460	.4149	.01337	418.45

#1	4.7952	5.4044	4.8193	4.9813	4.9180	4.884	4.9535	-.43180
#2	4.7755	5.3860	4.8192	5.0289	4.9295	4.913	4.9526	.87267

Sample Name: CCV08 Acquired: 7/16/2018 22:13:35 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13529 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8462
Stddev	1.5248
%RSD	31.464

#1	3.7680
#2	5.9244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.0	34082.	3129.7	54.403	1963.2
Stddev	1.8	18.	33.1	1.531	2.4
%RSD	.11986	.05241	1.0577	2.8141	.12209

#1	1514.7	34095.	3106.2	53.320	1961.5
#2	1517.2	34070.	3153.1	55.486	1964.9

Sample Name: CCB08 Acquired: 7/16/2018 22:17:32 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13529 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00216	.00000	.00080	.00142	.00249	.00169
Stddev	.00897	.00553	.0015	.00598	.00248	.00549	.00019
%RSD	1363.3	255.63	49644.	747.19	174.56	221.08	11.404

#1	-.00568	-.00175	.00106	-.00343	.00317	.00637	-.00155
#2	.00700	.00607	-.00107	.00503	-.00033	-.00140	-.00182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.02822	.00000	.00026	.00107	.01017
Stddev	.00011	.00004	.00224	.00081	.00020	.00023	.00498
%RSD	312.17	61.370	7.9469	21893.	75.825	21.035	48.955

#1	-.00004	-.00004	.02664	.00058	.00012	.00091	-.00665
#2	.00011	-.00010	.02981	-.00057	.00040	.00123	-.01368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.10486	.00049	.00015	F 3.9971	.00051	.00040
Stddev	.00009	.00042	.00129	.00044	.0543	.00026	.00021
%RSD	706.82	.40195	264.39	292.36	1.3583	51.494	52.985

#1	.00005	-.10456	-.00042	.00046	4.0355	.00070	.00055
#2	-.00008	-.10516	.00140	-.00016	3.9587	.00032	.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41070	.00050	.00668	.00117	F .12451	.00233	.00156
Stddev	.01026	.00046	.00143	.00200	.00142	.00130	.00022
%RSD	2.4989	91.009	21.355	171.24	1.1384	55.784	13.845

#1	.41796	-.00018	-.00567	-.00025	.12351	.00325	-.00141
#2	.40345	-.00083	-.00769	.00258	.12551	.00141	-.00171

Sample Name: CCB08 Acquired: 7/16/2018 22:17:32 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13529 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00994	.0018	.00009	F<.00000	F<.00000
Stddev	.00093	.0000	.00017	.27592	3.0317
%RSD	9.3298	.7127	197.25	17.927	66.723

#1	.00928	.0018	-.00003	-1.3441	-6.6874
#2	.01059	.0018	.00020	-1.7343	-2.4000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.4	34651.	3117.1	55.359	2086.8
Stddev	6.5	32.	7.4	.084	11.1
%RSD	.41920	.09306	.23582	.15095	.53080

#1	1539.8	34628.	3122.3	55.300	2078.9
#2	1548.9	34674.	3111.9	55.418	2094.6

Sample Name: J3996-06 Acquired: 7/16/2018 22:21:47 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	.00300	.00433	.00604	.00224	.02920	.13945
Stddev	.00078	.00034	.00150	.00095	.00285	.00098	.00107
%RSD	19.267	11.449	34.623	15.748	127.46	3.3632	.76420

#1	-.00459	.00324	.00327	.00671	-.00022	.02851	.13869
#2	-.00349	.00276	.00539	.00537	-.00425	.02990	.14020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	2.5272	.00118	.00055	.00788	.00234
Stddev	.00009	.00017	.0043	.00044	.00029	.00065	.02057
%RSD	278.09	159.85	.16969	37.185	51.999	8.3052	878.47

#1	.00009	.00001	2.5242	-.00149	.00035	.00834	-.01221
#2	-.00003	-.00023	2.5303	-.00087	.00075	.00742	.01689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04763	.24222	.00018	.00029	306.21	.00036	.01664
Stddev	.00009	.04304	.00040	.00002	9.61	.00035	.00100
%RSD	.19153	17.769	222.25	7.3645	3.1398	95.880	5.9915

#1	.04757	.21179	-.00010	-.00028	299.41	.00061	.01593
#2	.04770	.27265	.00046	-.00031	313.00	.00012	.01734

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5343	.00036	.00645	.34752	.56252	.00191	.00405
Stddev	.0170	.00031	.00064	.00815	.00513	.00077	.00118
%RSD	1.1100	86.415	10.006	2.3441	.91226	40.137	29.272

#1	1.5222	.00014	.00599	.35328	.56615	.00137	-.00488
#2	1.5463	.00058	.00690	.34176	.55889	.00245	-.00321

Sample Name: J3996-06 Acquired: 7/16/2018 22:21:47 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00857	.0084	.01894	F<00000	15.937
Stddev	.00003	.0021	.00020	1.4276	.171
%RSD	.34136	25.56	1.0697	86.392	1.0758

#1	.00855	.0099	.01908	-2.6619	15.815
#2	.00859	.0069	.01879	-.64298	16.058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.1	33023.	3115.4	52.191	1911.1
Stddev	12.3	146.	17.5	2.745	13.9
%RSD	.82306	.44305	.56156	5.2593	.72787

#1	1483.4	33127.	3103.0	54.132	1901.3
#2	1500.8	32920.	3127.7	50.250	1921.0

Sample Name: J3997-04 Acquired: 7/16/2018 22:26:08 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-F-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00238	.00702	.00234	.00150	1.1531	.09642	.00001
Stddev	.00212	.00249	.00131	.00292	.00133	.0131	.00138	.00019
%RSD	401.17	104.59	18.686	124.94	88.679	1.1321	1.4268	3605.0

#1	.00097	-.00414	.00609	.00440	.00056	1.1624	.09739	-.00013
#2	-.00203	-.00062	.00795	.00027	.00243	1.1439	.09544	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	10.819	.00021	.00115	.00692	1.2315	.26035	1.2450
Stddev	.00017	.093	.00018	.00040	.00005	.1055	.00004	.0781
%RSD	206.91	.85802	89.100	34.702	.79395	8.5646	.01566	6.2745

#1	.00021	10.753	.00034	.00087	.00696	1.1569	.26032	1.3003
#2	-.00004	10.885	.00008	.00143	.00688	1.3061	.26037	1.1898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00036	313.83	.00304	.02181	1.3644	.00040	.00548
Stddev	.00043	.00014	2.00	.00051	.00148	.0334	.00073	.01065
%RSD	21.756	38.023	.63710	16.734	6.8066	2.4458	181.80	194.34

#1	.00226	-.00045	312.42	.00340	.02076	1.3408	.00091	-.00205
#2	.00166	-.00026	315.24	.00268	.02286	1.3880	-.00011	.01301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12735	2.3016	.00327	.04103	.01065	.0285	.03819	.20185
Stddev	.00676	.0080	.00052	.00145	.00230	.0017	.00009	.93846
%RSD	5.3044	.34595	15.966	3.5384	21.599	5.971	.24604	464.93

#1	.12258	2.3072	.00290	.04001	.00903	.0297	.03813	.86544
#2	.13213	2.2960	.00364	.04206	.01228	.0273	.03826	-.46174

Sample Name: J3997-04 Acquired: 7/16/2018 22:26:08 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-F-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.597
Stddev	4.190
%RSD	28.708

#1	17.560
#2	11.634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.1	33121.	3141.2	55.450	1901.6
Stddev	8.5	46.	26.9	2.681	7.5
%RSD	.57253	.13978	.85765	4.8342	.39652

#1	1470.1	33153.	3122.2	57.345	1896.2
#2	1482.1	33088.	3160.3	53.555	1906.9

Sample Name: J3997-08 Acquired: 7/16/2018 22:30:27 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-F-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00087	.00531	.00582	.00102	.03803	.13717	.00008
Stddev	.00177	.00316	.00185	.00146	.00206	.01830	.00013	.00004
%RSD	4049.0	361.22	34.861	25.088	201.92	48.120	.09259	53.392

#1	.00121	-.00311	.00662	.00685	-.00044	.02509	.13708	.00005
#2	-.00129	.00136	.00400	.00479	.00248	.05097	.13726	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.9137	.00100	.00011	.00459	.02023	.10332	.74150
Stddev	.00004	.0191	.00010	.00031	.00038	.00459	.00042	.02591
%RSD	52.876	.65588	10.056	280.75	8.3709	22.670	.40409	3.4941

#1	.00011	2.9002	-.00093	.00011	.00432	-.01699	.10361	.75982
#2	.00005	2.9272	-.00108	-.00032	.00486	-.02347	.10302	.72318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00011	281.50	.00119	.01784	1.0836	.00027	.00281
Stddev	.00008	.00006	3.28	.00016	.00094	.0299	.00026	.00815
%RSD	6.3270	49.544	1.1652	13.245	5.2649	2.7589	94.241	290.15

#1	.00126	.00015	279.18	.00107	.01850	1.0624	-.00045	-.00857
#2	.00137	.00007	283.82	.00130	.01717	1.1047	-.00009	.00295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21663	.39066	.00200	.00096	.01072	.0091	.01543	<.00000
Stddev	.01097	.00298	.00040	.00023	.00265	.0010	.00005	1.4769
%RSD	5.0627	.76350	19.897	24.167	24.764	11.24	.34992	218.88

#1	.22439	.39277	.00172	.00079	.01260	.0098	.01539	-1.7191
#2	.20888	.38855	.00229	.00112	.00884	.0084	.01547	.36958

Sample Name: J3997-08 Acquired: 7/16/2018 22:30:27 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-F-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.805
Stddev	3.792
%RSD	32.120

#1	14.487
#2	9.1240

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.4	33149.	3126.9	52.917	1921.1
Stddev	6.1	1.	12.4	2.472	4.4
%RSD	.41157	.00391	.39622	4.6714	.22824

#1	1488.7	33150.	3118.1	51.169	1924.2
#2	1480.1	33148.	3135.6	54.665	1918.0

Sample Name: J3997-12 Acquired: 7/16/2018 22:34:47 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-H-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00123	.00414	.00697	.00110	.02876	.08192	.00005
Stddev	.00498	.00193	.00045	.00381	.00336	.02340	.00066	.00004
%RSD	457.07	156.55	10.813	54.647	304.05	81.368	.80003	80.908

#1	-.00243	-.00013	.00446	.00428	-.00348	.04531	.08146	-.00002
#2	.00461	.00260	.00382	.00967	.00127	.01221	.08238	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	4.9068	.00099	.00062	.00324	.00317	.14748	.42916
Stddev	.00015	.0597	.00123	.00002	.00004	.00797	.00033	.06375
%RSD	217.64	1.2167	124.44	3.0056	1.1851	251.28	.22675	14.856

#1	.00017	4.8645	-.00012	.00063	.00321	.00246	.14725	.38408
#2	-.00004	4.9490	-.00186	.00060	.00326	-.00881	.14772	.47424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00083	303.22	.00091	.01526	1.0474	.00004	.00441
Stddev	.00102	.00053	2.99	.00006	.00035	.0049	.00053	.01005
%RSD	427.83	64.082	.98614	6.7125	2.3122	.46829	1214.7	227.73

#1	-.00048	.00121	301.11	.00087	.01501	1.0439	.00033	.00269
#2	.00096	.00045	305.34	.00095	.01551	1.0508	-.00042	-.01152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12946	.42164	.00278	.00359	.00863	.0079	.02069	<.00000
Stddev	.00150	.00220	.00042	.00448	.00253	.0020	.00044	.66129
%RSD	1.1608	.52225	15.087	124.79	29.329	25.16	2.1384	345.97

#1	.13052	.42320	.00249	-.00675	.00684	.0065	.02038	-.65874
#2	.12840	.42008	.00308	-.00042	.01042	.0093	.02101	.27646

Sample Name: J3997-12 Acquired: 7/16/2018 22:34:47 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-H-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.887
Stddev	1.583
%RSD	13.315

#1	13.007
#2	10.768

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.5	32927.	3106.9	53.611	1902.8
Stddev	1.4	159.	14.6	.460	3.3
%RSD	.09799	.48252	.47142	.85732	.17342

#1	1468.4	33040.	3096.6	53.936	1900.5
#2	1470.5	32815.	3117.3	53.286	1905.1

Sample Name: J3997-16 Acquired: 7/16/2018 22:39:07 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-H-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00061	.00376	.00330	.00176	.05225	.18096	.00011
Stddev	.00284	.00255	.00204	.00412	.00024	.02533	.00218	.00013
%RSD	137.81	414.86	54.293	124.83	13.789	48.477	1.2059	127.38

#1	-.00005	.00119	.00521	.00039	.00193	.03434	.17942	.00020
#2	-.00407	-.00241	.00232	.00621	.00159	.07016	.18251	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.5982	.00110	.00019	.00662	.01370	.09978	.26921
Stddev	.00012	.0185	.00022	.00016	.00098	.01333	.00046	.08482
%RSD	131.73	.70997	20.266	86.608	14.829	97.255	.45915	31.509

#1	.00001	2.5852	-.00094	-.00030	.00593	-.02313	.10010	.20923
#2	.00018	2.6112	-.00126	-.00007	.00731	-.00428	.09945	.32919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00068	310.06	.00049	.01813	.98568	.00057	.00015
Stddev	.00006	.00011	6.52	.00033	.00020	.05875	.00003	.00157
%RSD	2.2995	16.592	2.1021	67.857	1.1007	5.9599	4.9269	1022.4

#1	.00254	.00076	305.46	.00072	.01799	.94414	.00055	.00096
#2	.00246	.00060	314.67	.00025	.01827	1.0272	.00059	-.00126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23611	.50792	.00055	.00178	.01167	.0061	.02583	<.00000
Stddev	.00302	.00092	.00072	.00198	.00075	.0019	.00044	.87369
%RSD	1.2803	.18093	130.64	111.13	6.4080	31.05	1.7010	274.36

#1	.23398	.50727	.00004	.00038	.01220	.0075	.02552	.29935
#2	.23825	.50857	.00106	.00318	.01114	.0048	.02614	-.93624

Sample Name: J3997-16 Acquired: 7/16/2018 22:39:07 Type: Unk
 Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-H-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.045
Stddev	.101
%RSD	.77069

#1	12.974
#2	13.116

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.3	32292.	3074.3	53.561	1848.5
Stddev	3.3	250.	5.0	.794	3.1
%RSD	.22896	.77263	.16226	1.4822	.16901

#1	1433.9	32116.	3070.8	54.123	1846.2
#2	1438.6	32468.	3077.9	53.000	1850.7

Sample Name: CCV09 Acquired: 7/16/2018 22:43:34 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7247 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7759	4.7969	4.8889	4.8320	4.9062	F 3.7972	3.6848	.24926
Stddev	.0115	.0587	.0354	.0085	.0088	.0897	.0813	.00027
%RSD	.24091	1.2238	.72458	.17602	.17968	1.0199	.83975	.10781

#1	4.7677	4.7554	4.8638	4.8260	4.9000	8.7337	9.6273	.24945
#2	4.7840	4.8384	4.9139	4.8380	4.9124	8.8606	9.7423	.24907

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4773	24.410	1.0049	2.4405	1.2257	4.9215	2.5133	25.016
Stddev	.0176	.291	.0029	.0196	.0075	.0780	.0013	.326
%RSD	.71010	1.1913	.29123	.80233	.60989	1.5852	.05016	1.3016

#1	2.4649	24.205	1.0028	2.4267	1.2204	4.8664	2.5124	24.786
#2	2.4898	24.616	1.0070	2.4544	1.2309	4.9767	2.5141	25.247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4323	1.2160	F 28.779	2.4858	2.6900	24.337	4.9318	4.9228
Stddev	.0065	.0005	.004	.0029	.0183	.113	.0191	.0715
%RSD	.26868	.03854	.01237	.11820	.67914	.46518	.38780	1.4521

#1	2.4277	1.2156	28.781	2.4837	2.6771	24.257	4.9183	4.8723
#2	2.4370	1.2163	28.776	2.4878	2.7030	24.417	4.9453	4.9734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7232	5.3801	4.7553	4.9530	4.9148	4.842	4.9253	F .27407
Stddev	.0167	.0003	.0061	.0684	.0415	.040	.0498	.27175
%RSD	.35251	.00550	.12761	1.3807	.84449	.8338	1.0105	99.155

#1	4.7114	5.3799	4.7510	4.9047	4.8854	4.813	4.8901	.46622
#2	4.7349	5.3803	4.7596	5.0014	4.9441	4.870	4.9605	.08191

Sample Name: CCV09 Acquired: 7/16/2018 22:43:34 Type: Unk
Method: P4-ICP2(v2302) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7247 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0326
Stddev	1.6805
%RSD	33.392

#1	6.2208
#2	3.8443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.7	34057.	3101.7	52.788	1970.0
Stddev	7.0	14.	10.5	.390	14.5
%RSD	.46022	.04017	.33774	.73883	.73632

#1	1523.7	34047.	3094.3	53.064	1980.3
#2	1513.8	34067.	3109.1	52.512	1959.7

Sample Name: CCB09 Acquired: 7/16/2018 22:47:32 Type: Unk
Method: P4-ICP2(v2302) 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	F .00548	.00071	.00253	.00091	.00205	.00258	.00028
Stddev	.00153	.00048	.00096	.00437	.00301	.00932	.00020
%RSD	27.932	67.932	37.915	478.47	146.34	361.61	70.710

#1	.00440	.00037	.00185	.00400	-.00418	-.00401	.00014
#2	.00657	.00105	.00320	-.00218	.00007	.00917	.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.01357	.00017	.00055	.00071	.00075
Stddev	.00009	.00002	.02288	.00139	.00010	.00006	.00064
%RSD	385.61	37.356	168.63	791.89	18.067	8.3914	84.676

#1	-.00004	.00008	-.00261	.00115	.00062	.00067	-.00121
#2	.00009	.00004	.02974	-.00080	.00048	.00075	-.00030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.09859	.00001	.00009	F 1.2844	.00043	.00030
Stddev	.00010	.03130	.00034	.00024	.0034	.00104	.00009
%RSD	126.94	31.746	3537.4	265.43	.07843	240.49	31.073

#1	-.00001	-.07646	.00023	.00008	4.2820	-.00030	.00024
#2	-.00015	-.12072	-.00025	-.00026	4.2868	.00117	.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44459	.00046	.00084	F .01295	F .14251	.00016	.00005
Stddev	.04370	.00025	.01726	.00283	.00380	.00014	.00084
%RSD	9.8302	54.224	2064.8	21.857	2.6683	90.094	1623.7

#1	.47549	.00063	.01304	.01095	.14520	.00006	.00064
#2	.41368	.00028	-.01137	.01495	.13982	.00026	-.00054

Sample Name: CCB09 Acquired: 7/16/2018 22:47:32 Type: Unk
 Method: P4-ICP2(v2302) 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.01000	.0045	-.00005	F<00000	F<00000
Stddev	.00339	.0013	.00018	4.6317	5.3154
%RSD	33.869	27.84	341.29	153.79	840.44
#1	.01239	.0054	-.00018	.26340	-4.3910
#2	.00760	.0036	.00008	-6.2868	3.1261
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.1	37766.	3124.8	56.170	2073.0
Stddev	5.8	5798.	28.3	.980	.4
%RSD	.38084	15.353	.90681	1.7452	.01982
#1	1531.0	33666.	3104.7	56.864	2072.7
#2	1539.2	41866.	3144.8	55.477	2073.3