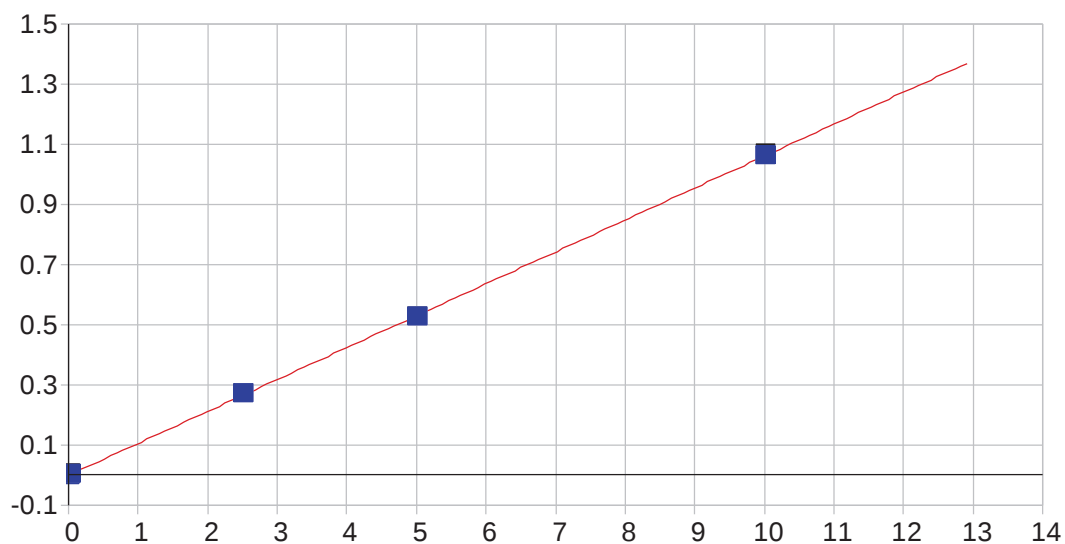




As 189.042 {478}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000199

Re-Slope: 1.000000

A1 (Gain): 0.106104

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

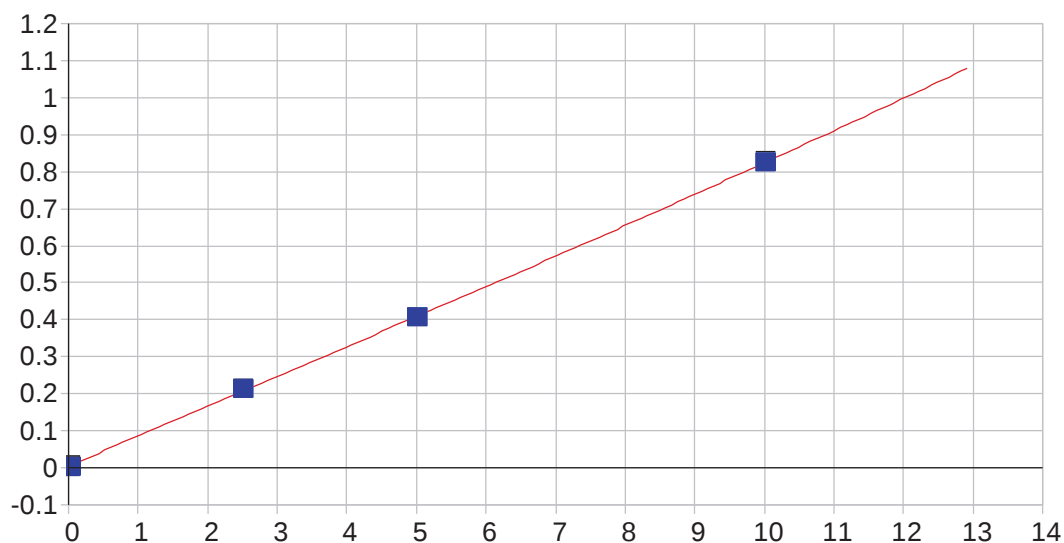
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003989

Predicted MQL: 0.013296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02135	.001	6.77	.00207	.000	1
S3	2.5000	2.5428	.043	1.71	.26959	.002	1
S4	5.0000	4.9396	-.060	-1.21	.52388	.003	1
S5	10.000	10.016	.016	.162	1.0625	.005	1



As 189.042 {479}

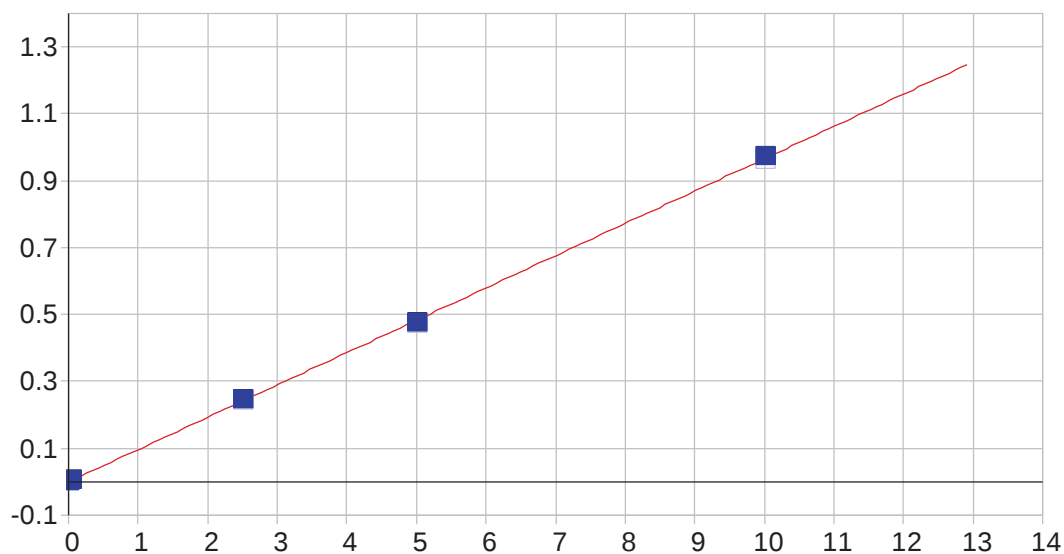
Date of Fit: 7/28/2018 04:34:08 Type of Fit: Full Fit Weighting: 1/Conc

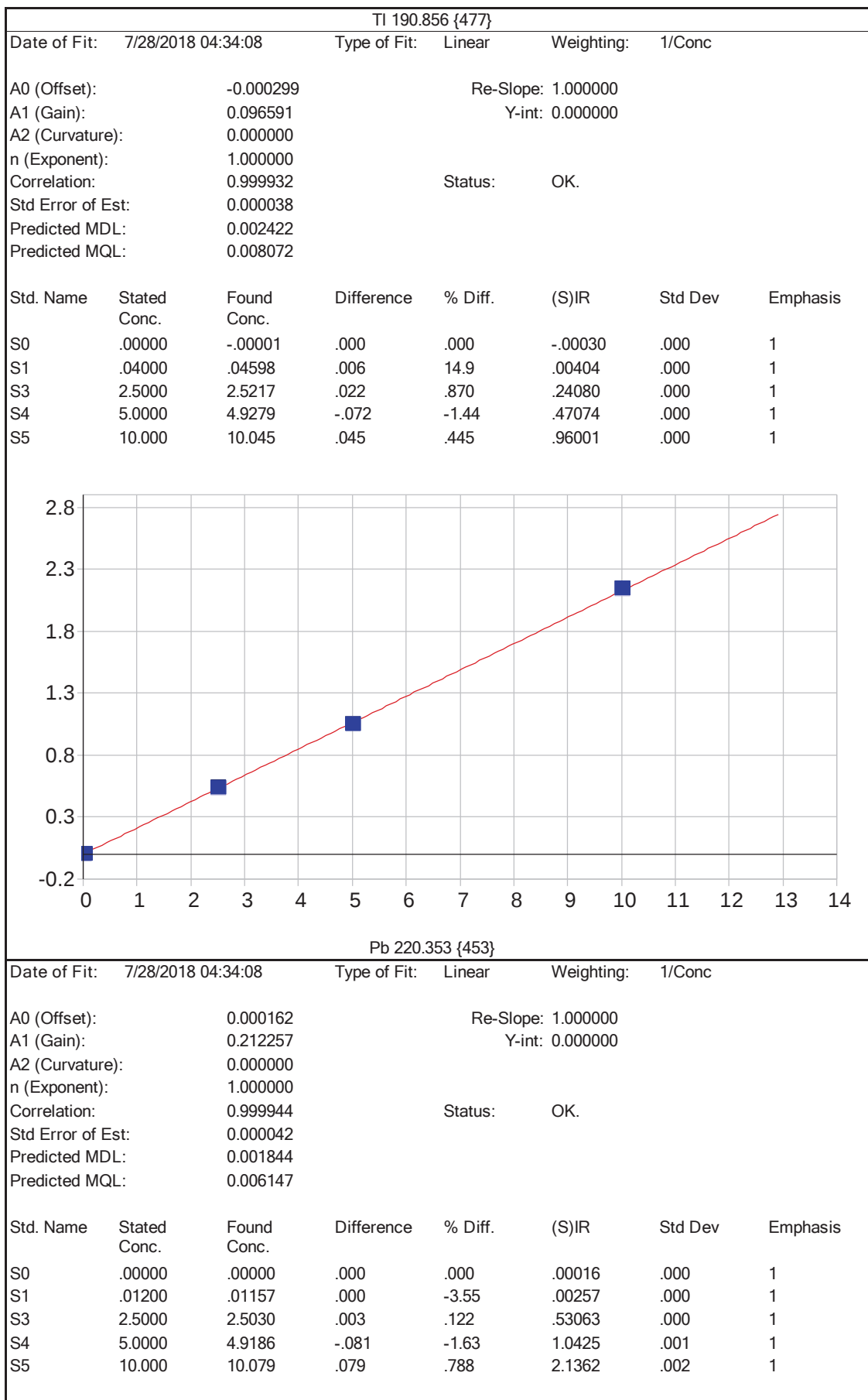
A0 (Offset): -0.000275
 A1 (Gain): 0.086033
 A2 (Curvature): 0.001570
 n (Exponent): 0.920000
 Correlation: 0.999988
 Std Error of Est: 0.000017
 Predicted MDL: 0.003506
 Predicted MQL: 0.011688

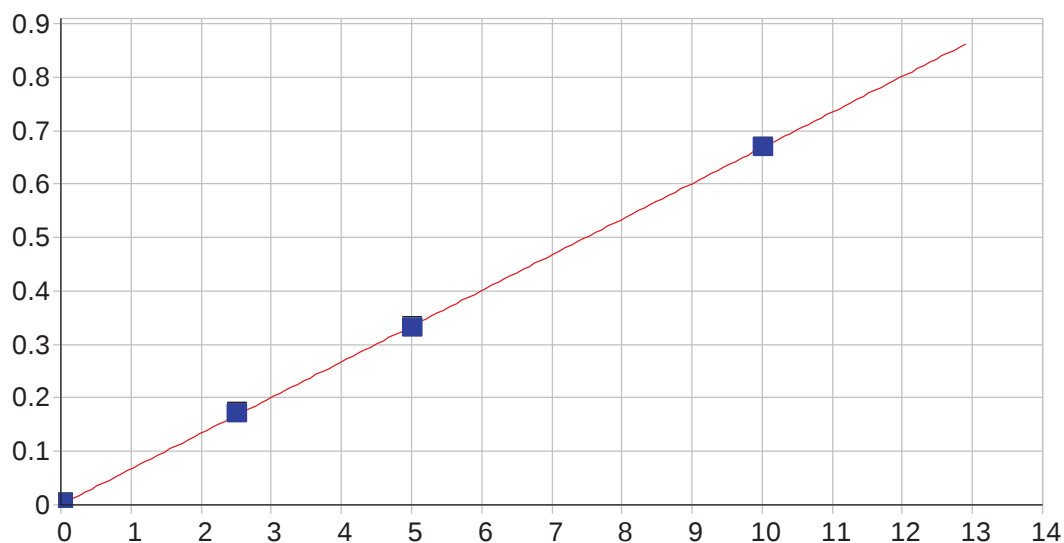
Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01895	-.001	-5.24	.00196	.000	1
S3	2.5000	2.5212	.021	.849	.20976	.001	1
S4	5.0000	4.9708	-.029	-.585	.40587	.001	1
S5	10.000	10.009	.009	.092	.82466	.001	1





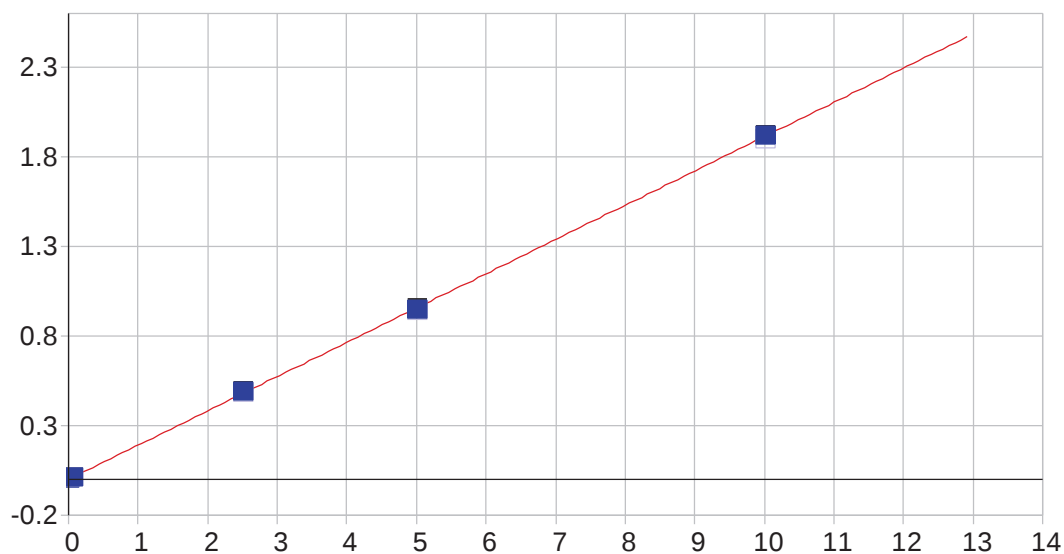


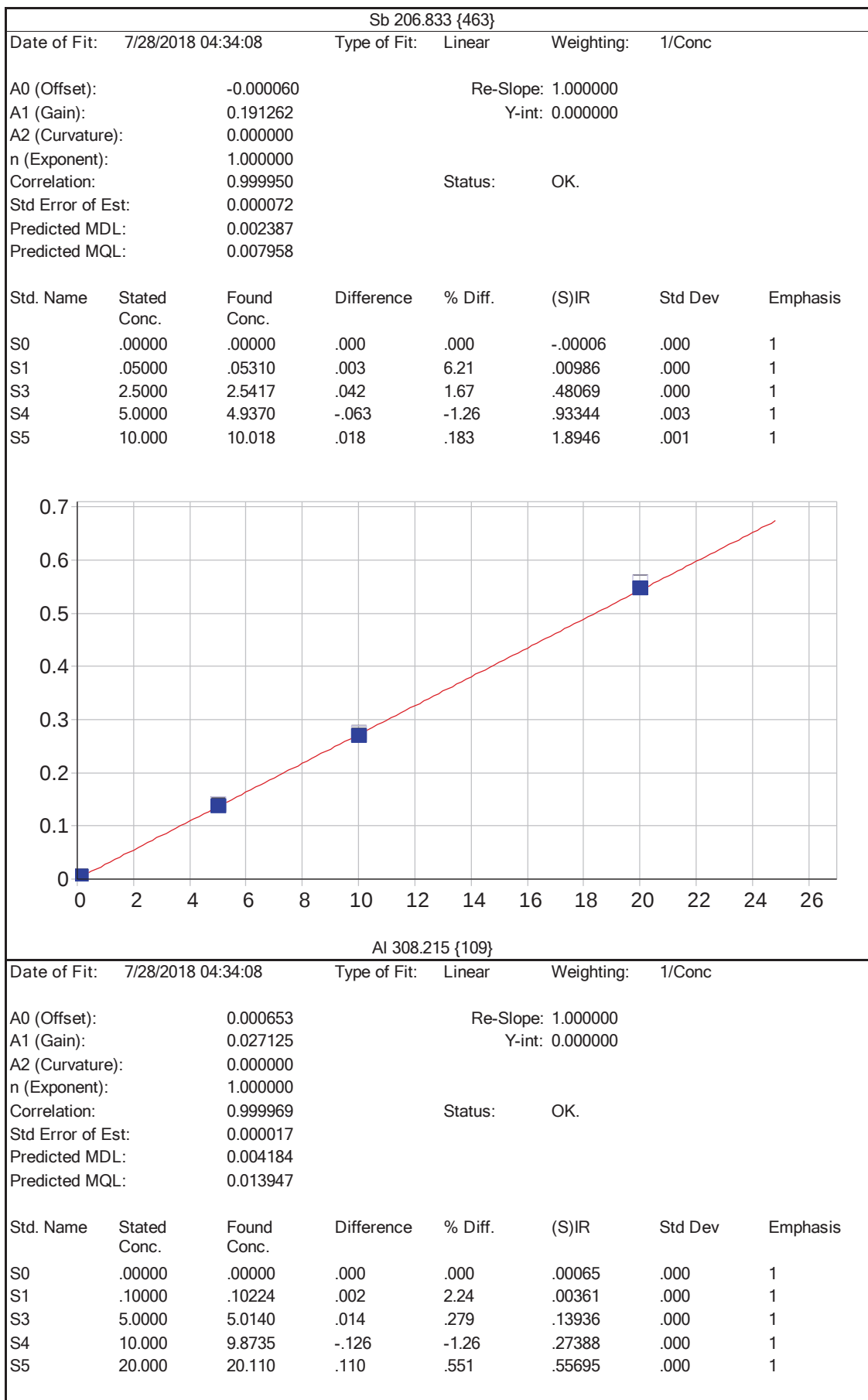
Se 196.090 {472}

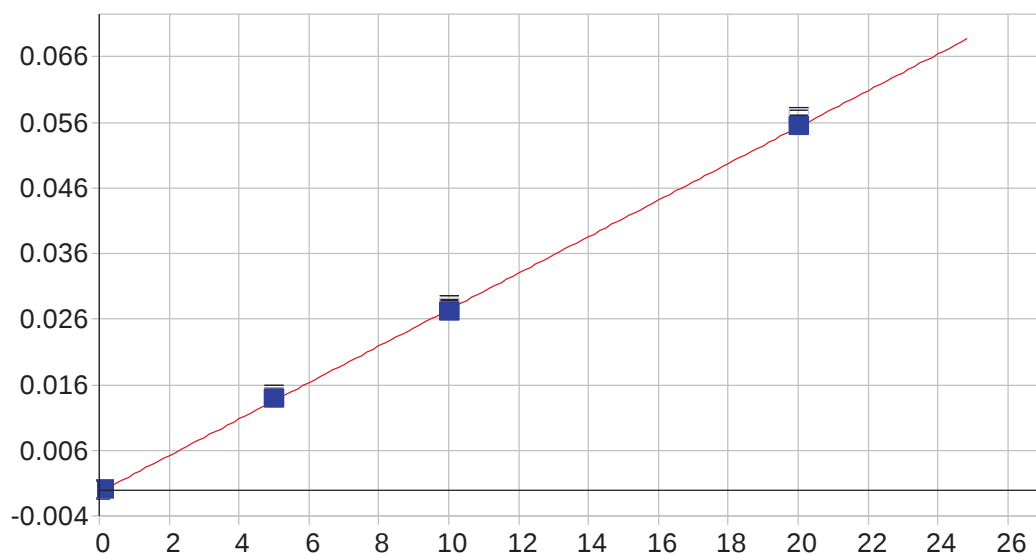
Date of Fit: 7/28/2018 04:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.066790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004955
 Predicted MQL: 0.016516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02223	.002	11.2	.00170	.000	1
S3	2.5000	2.5562	.056	2.25	.17095	.001	1
S4	5.0000	4.9415	-.058	-1.17	.33027	.002	1
S5	10.000	10.000	.000	.000	.66814	.000	1



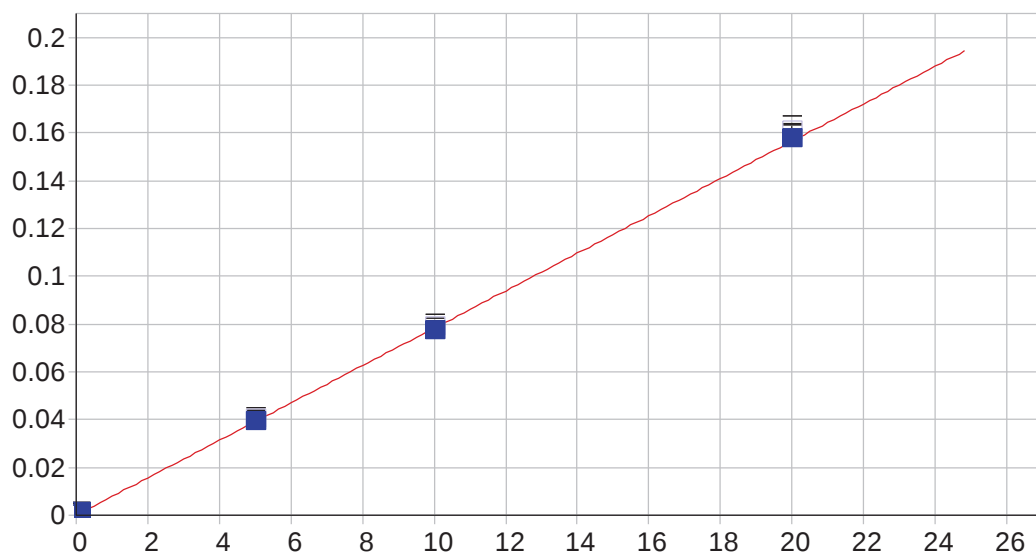


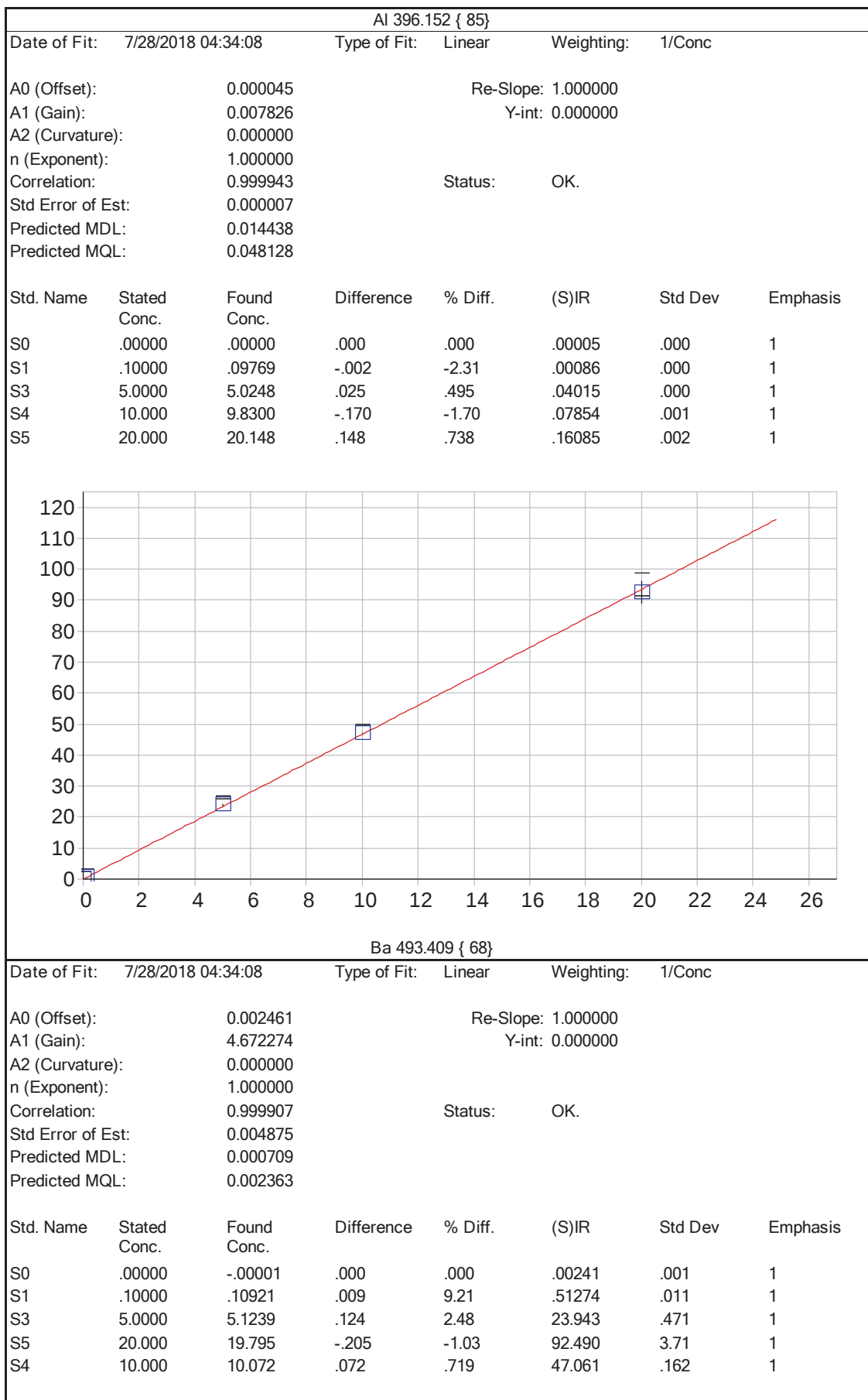


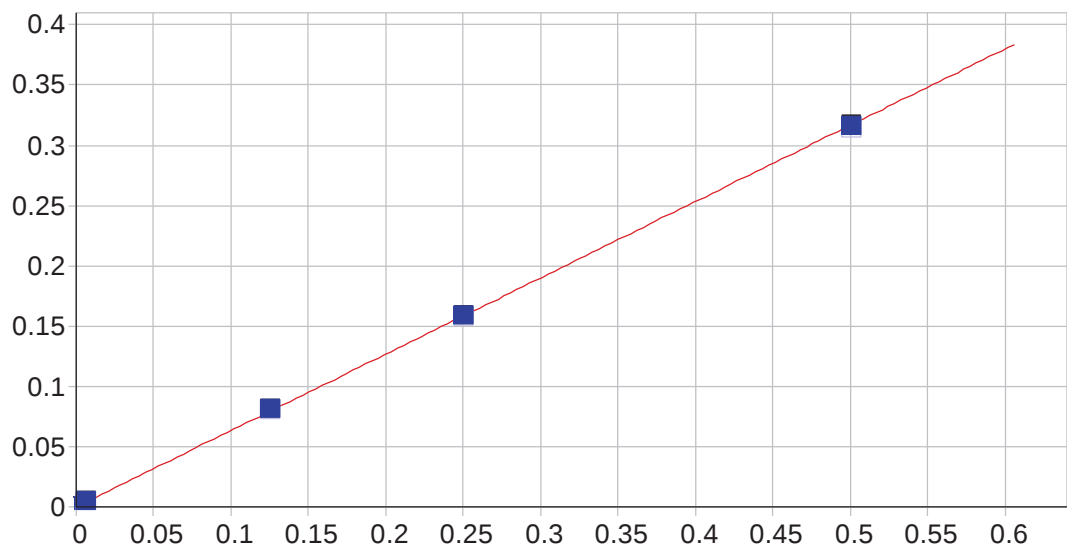
Date of Fit: 7/28/2018 04:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.002781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.028417
 Predicted MQL: 0.094724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00037	.000	1
S1	.10000	.10833	.008	8.33	-.00005	.000	1
S3	5.0000	5.0544	.054	1.09	.01397	.000	1
S4	10.000	9.8756	-.124	-1.24	.02765	.000	1
S5	20.000	20.061	.061	.306	.05653	.000	1







Be 234.861 {144}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000056

Re-Slope: 1.000000

A1 (Gain): 0.633220

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

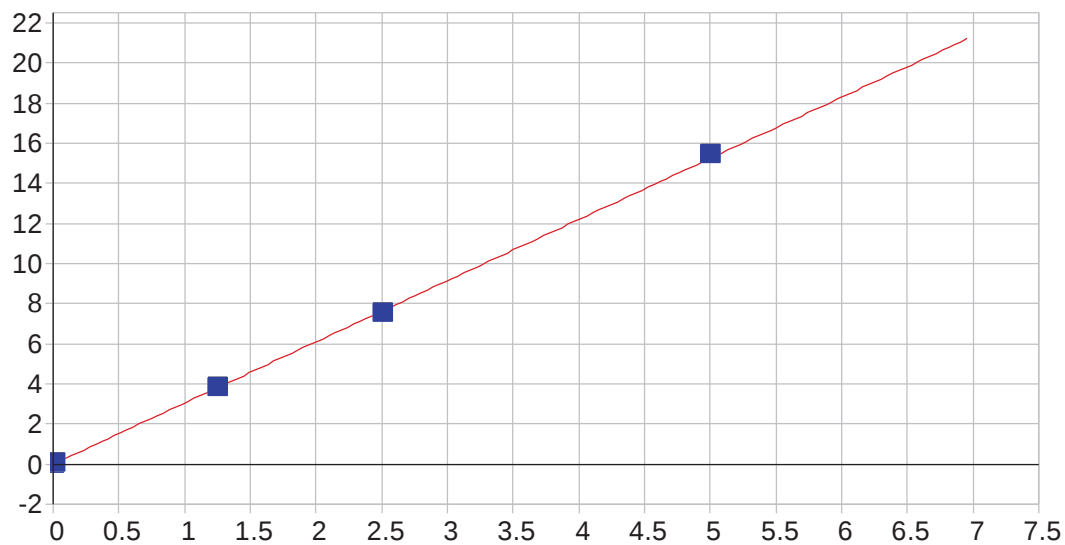
Status: OK.

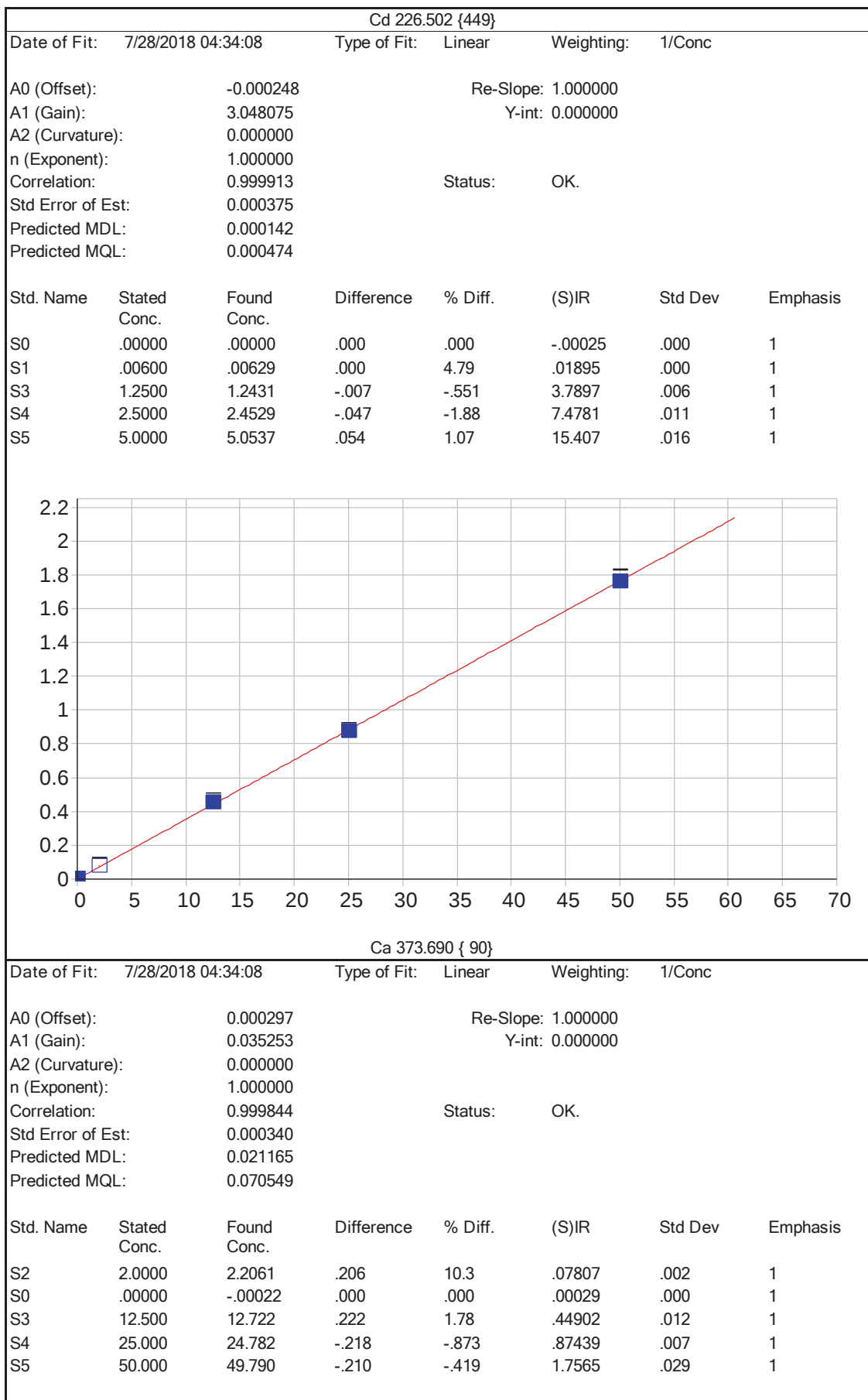
Std Error of Est: 0.000020

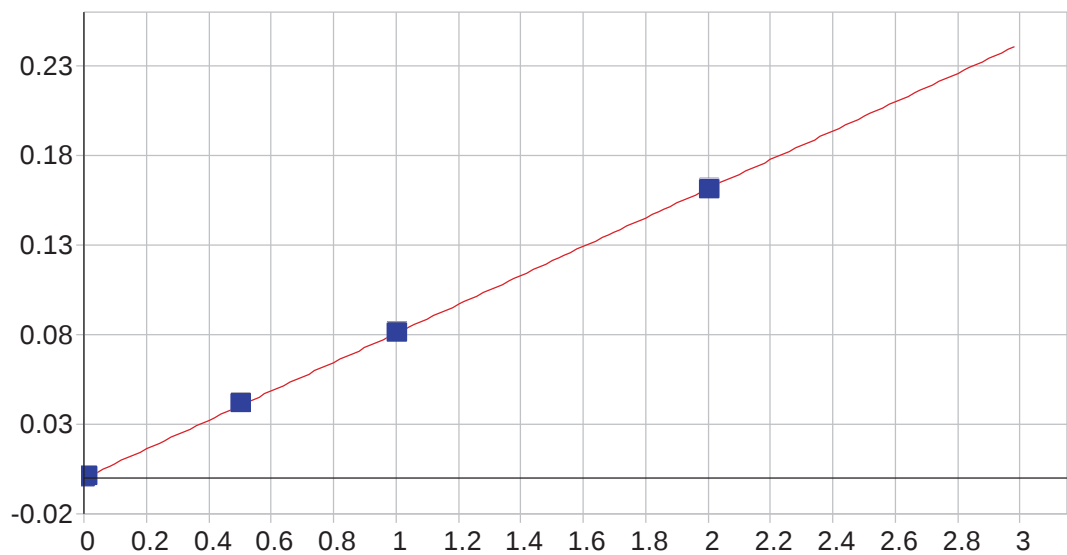
Predicted MDL: 0.000091

Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00667	.001	11.1	.00424	.000	1
S3	.12500	.12657	.002	1.26	.07971	.000	1
S4	.25000	.24932	-.001	-.272	.15694	.001	1
S5	.50000	.49844	-.002	-.312	.31369	.001	1





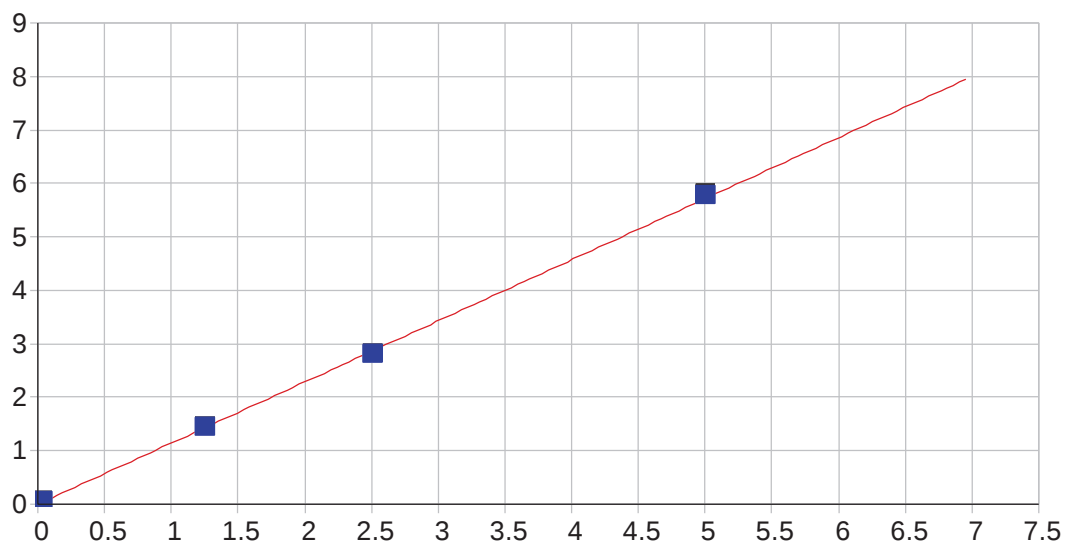


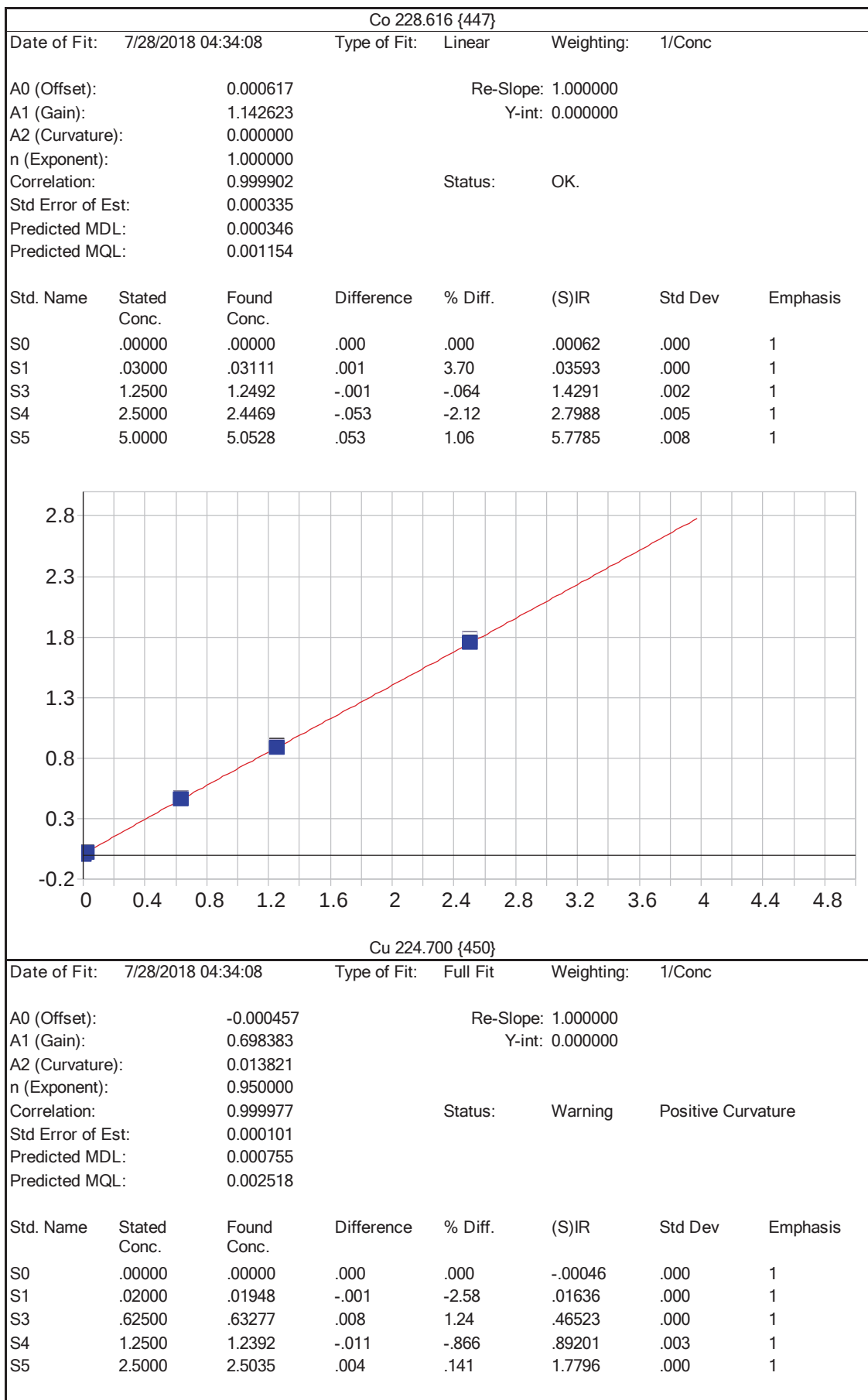
Cr 267.716 {126}

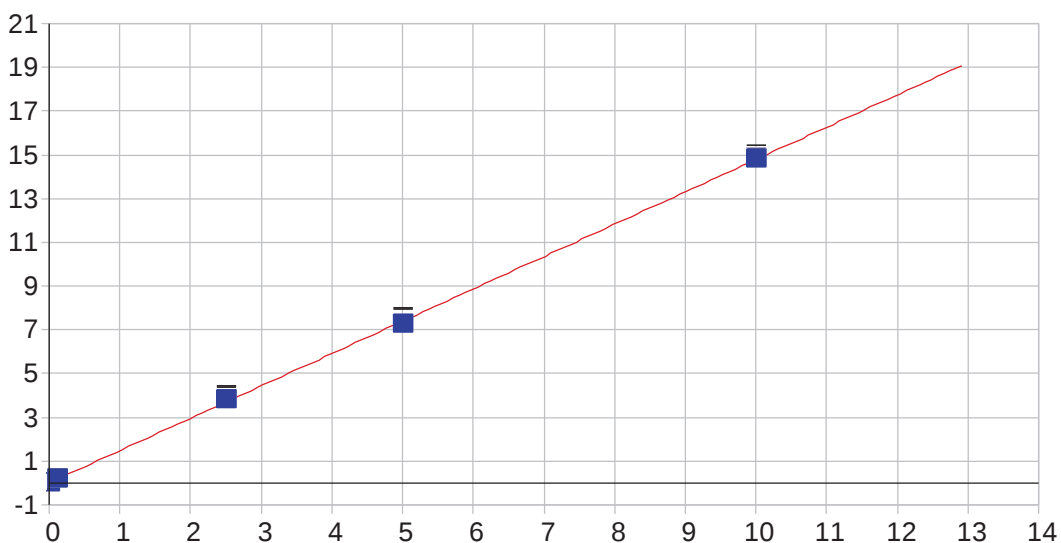
Date of Fit: 7/28/2018 04:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.080733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000801
 Predicted MQL: 0.002669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01139	.001	13.9	.00090	.000	1
S3	.50000	.51159	.012	2.32	.04157	.000	1
S4	1.0000	.99928	-.001	-.072	.08124	.000	1
S5	2.0000	1.9878	-.012	-.612	.16163	.000	1







Fe 240.488 {140}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001326

Re-Slope: 1.000000

A1 (Gain): 1.478343

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

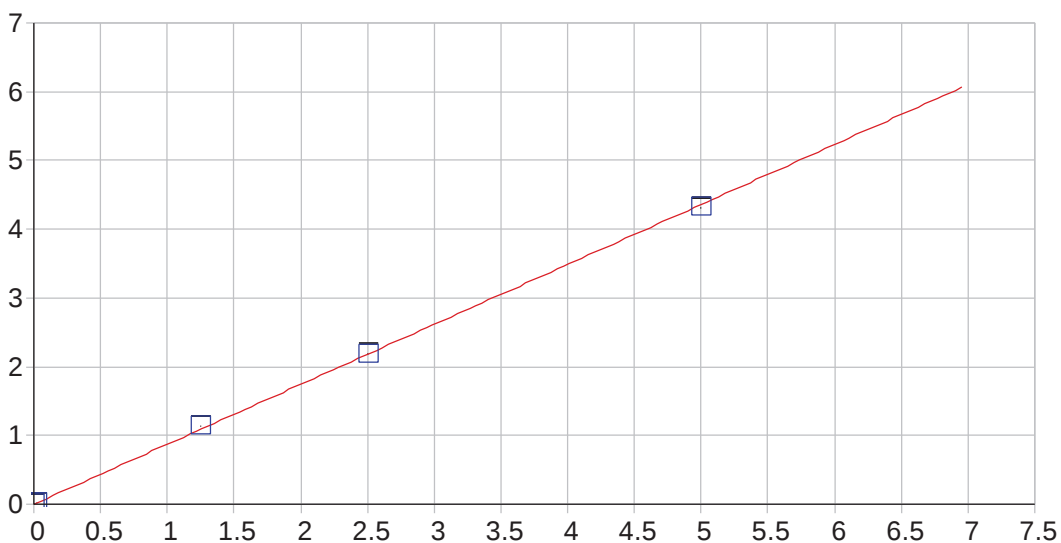
Status: OK.

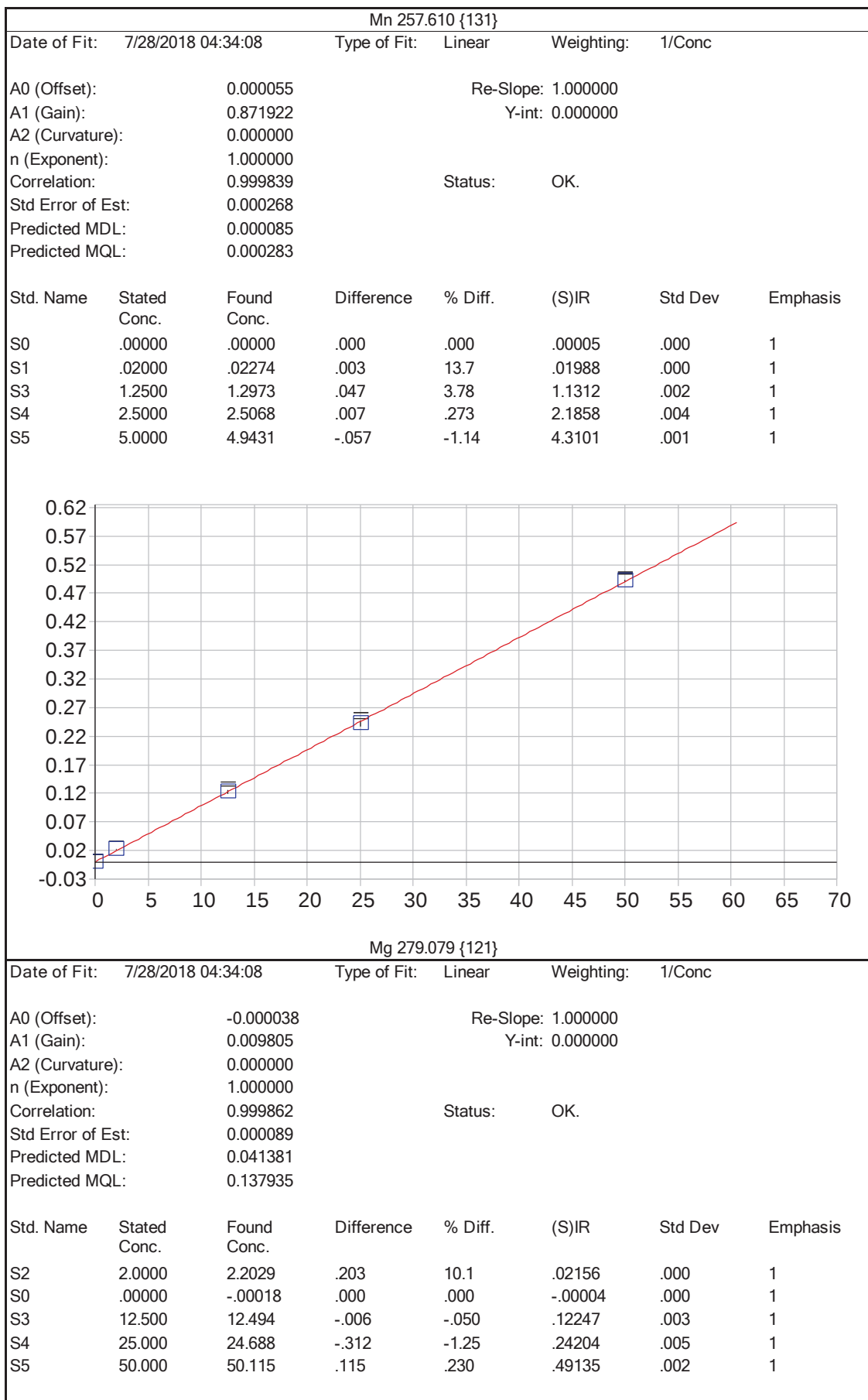
Std Error of Est: 0.002096

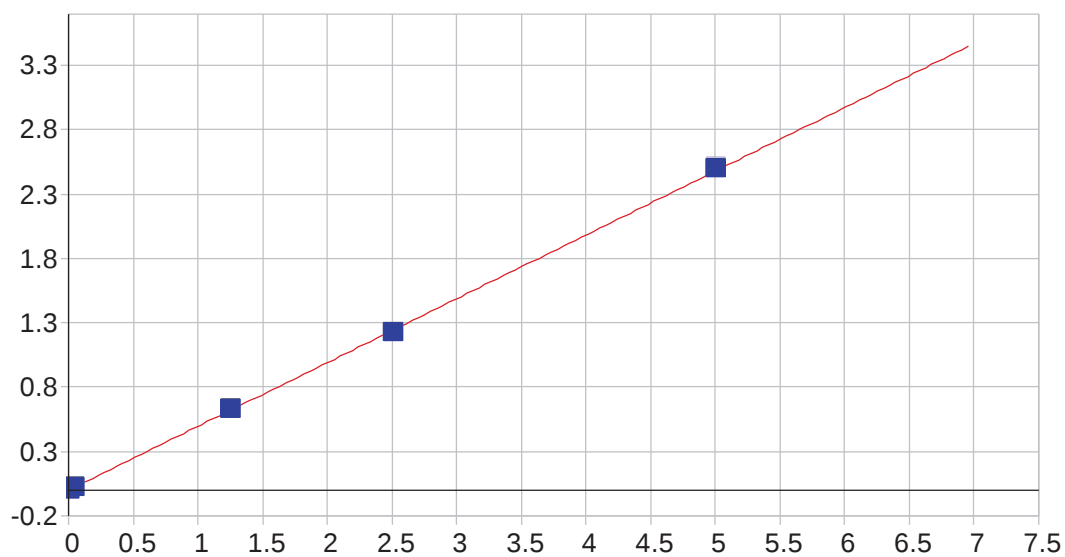
Predicted MDL: 0.010357

Predicted MQL: 0.034524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00128	.022	1
S1	.10000	.12822	.028	28.2	.19160	.002	1
S3	2.5000	2.5695	.070	2.78	3.8186	.129	1
S4	5.0000	4.8960	-.104	-2.08	7.2764	.273	1
S5	10.000	10.006	.006	.063	14.868	.088	1







Ni 231.604 {445}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000367

Re-Slope: 1.000000

A1 (Gain): 0.495898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

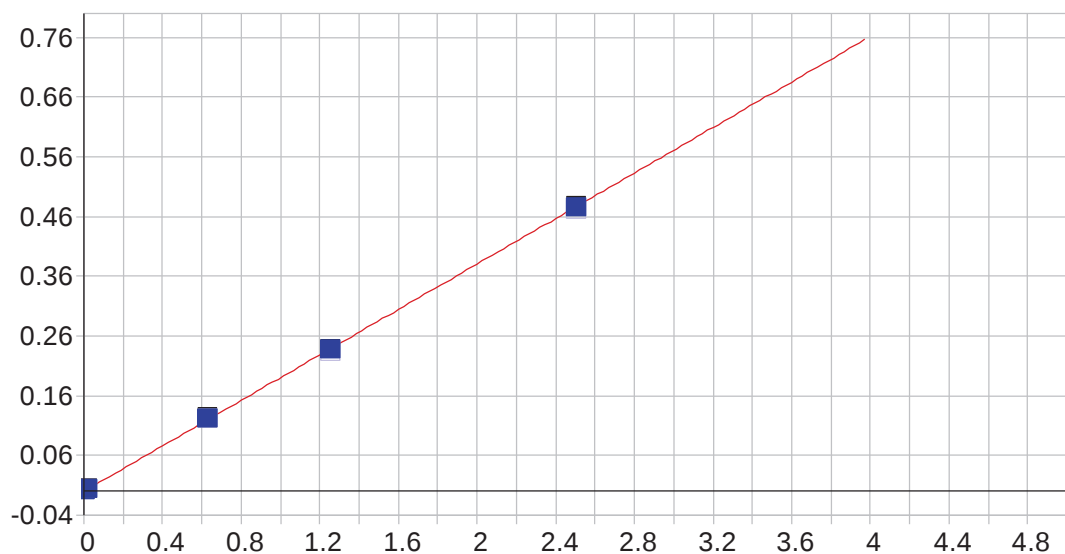
Status: OK.

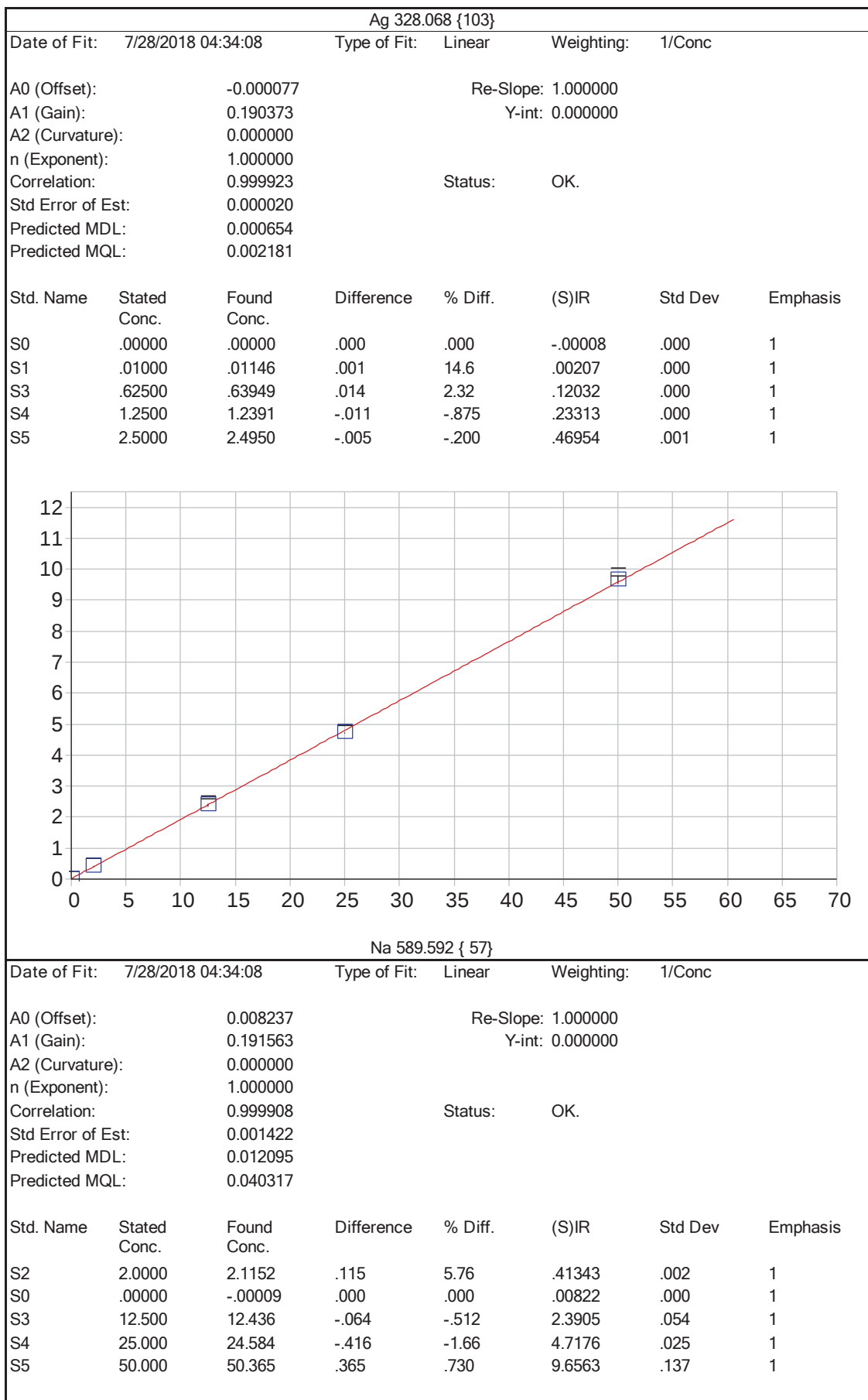
Std Error of Est: 0.000134

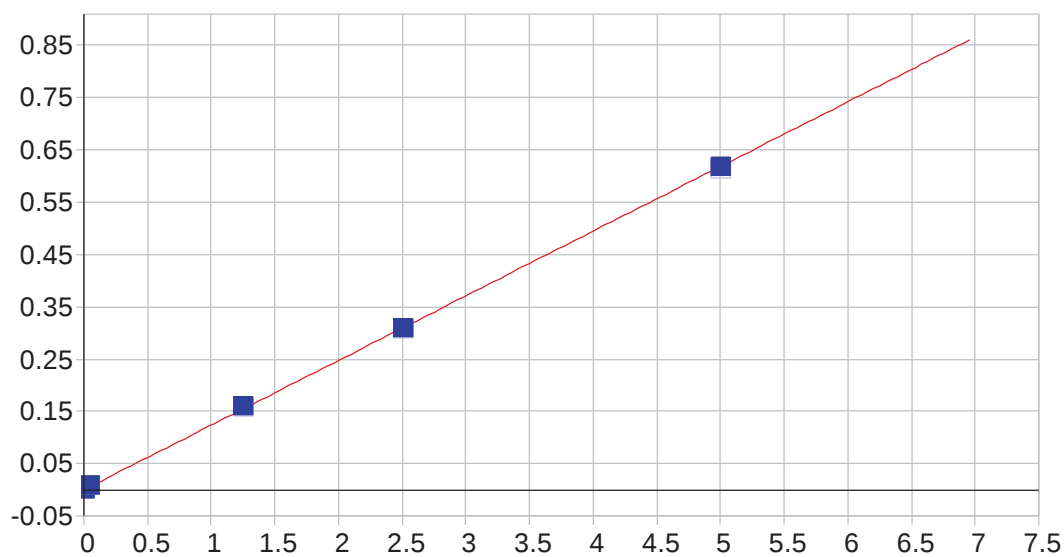
Predicted MDL: 0.000691

Predicted MQL: 0.002302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.04122	.001	3.06	.02009	.000	1
S3	1.2500	1.2527	.003	.217	.62153	.000	1
S4	2.5000	2.4569	-.043	-1.72	1.2194	.006	1
S5	5.0000	5.0391	.039	.782	2.5012	.001	1







V 292.402 {115}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000089

Re-Slope: 1.000000

A1 (Gain): 0.123734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

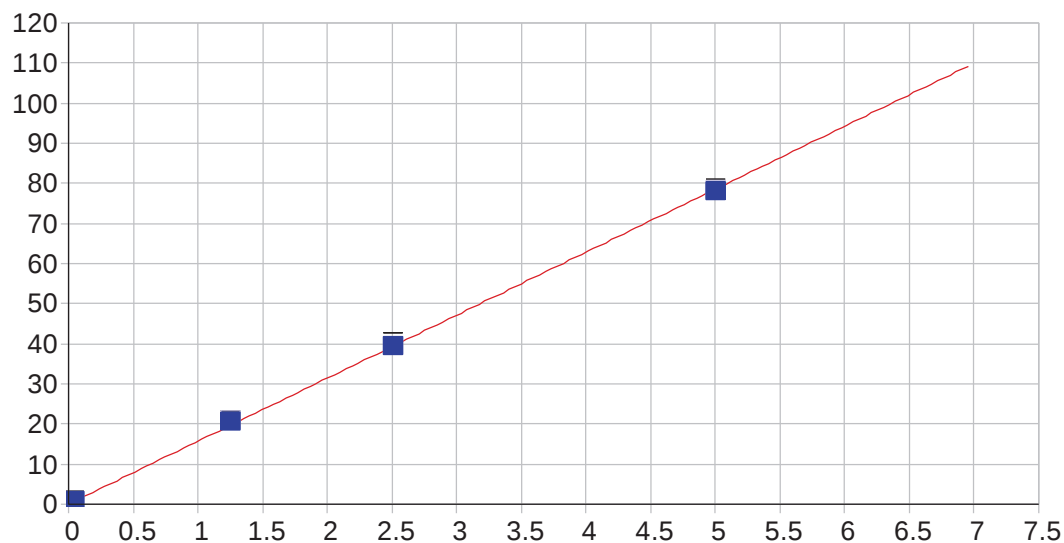
Status: OK.

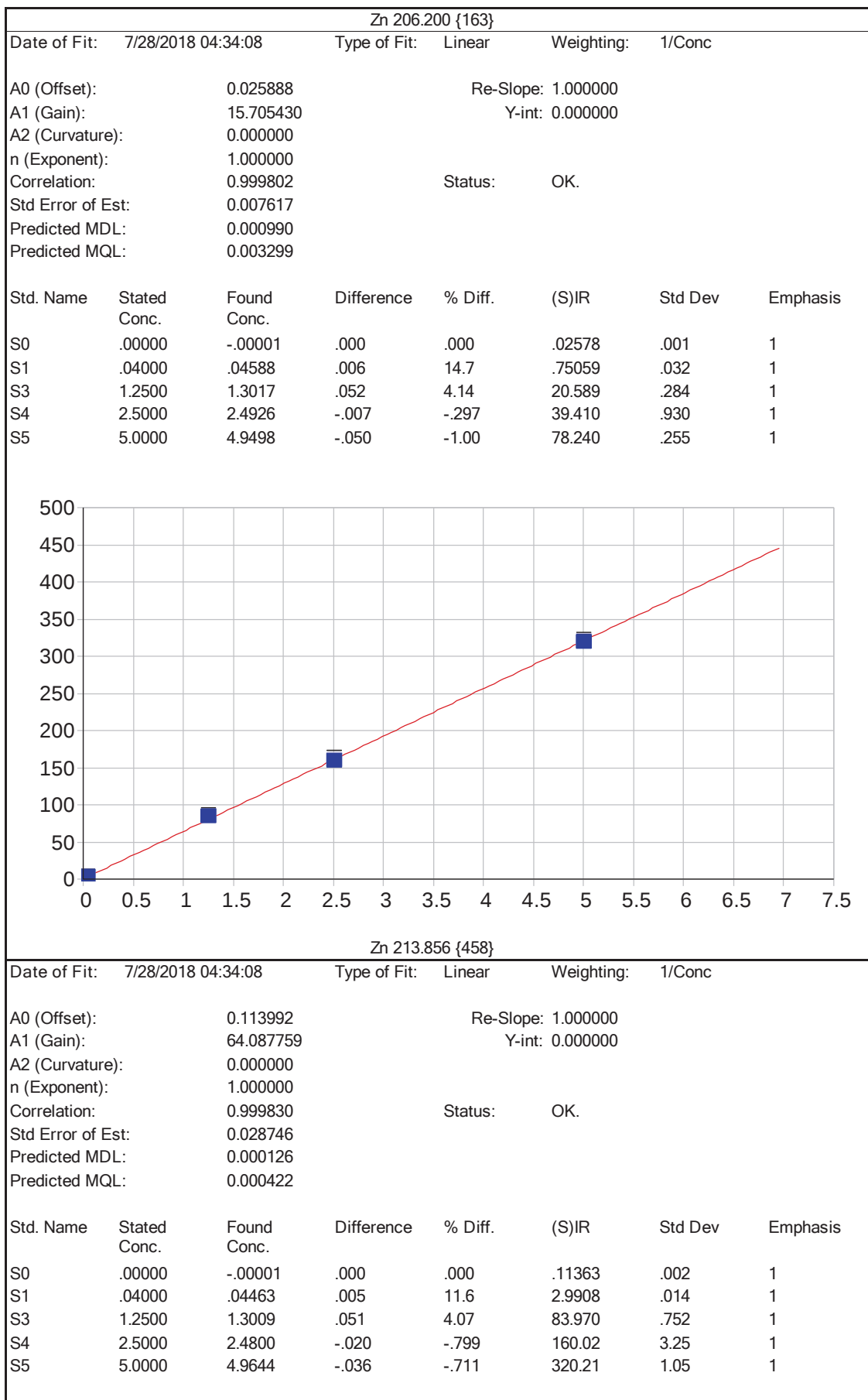
Std Error of Est: 0.000033

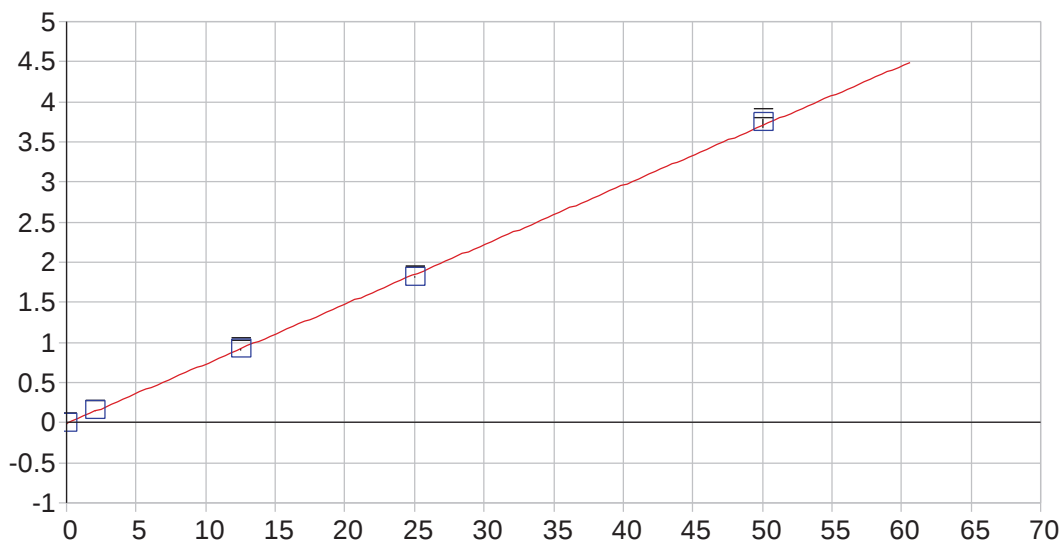
Predicted MDL: 0.000702

Predicted MQL: 0.002340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04380	.004	9.50	.00525	.000	1
S3	1.2500	1.2770	.027	2.16	.15691	.001	1
S4	2.5000	2.4879	-.012	-.482	.30573	.001	1
S5	5.0000	4.9813	-.019	-.374	.61222	.001	1







K 766.490 { 44}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009482

Re-Slope: 1.000000

A1 (Gain): 0.074265

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

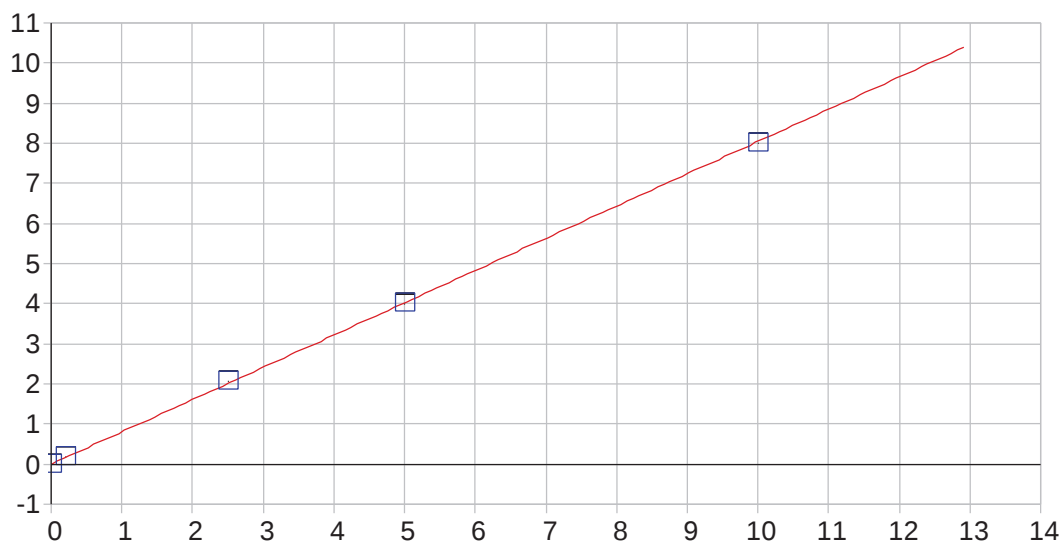
Status: OK.

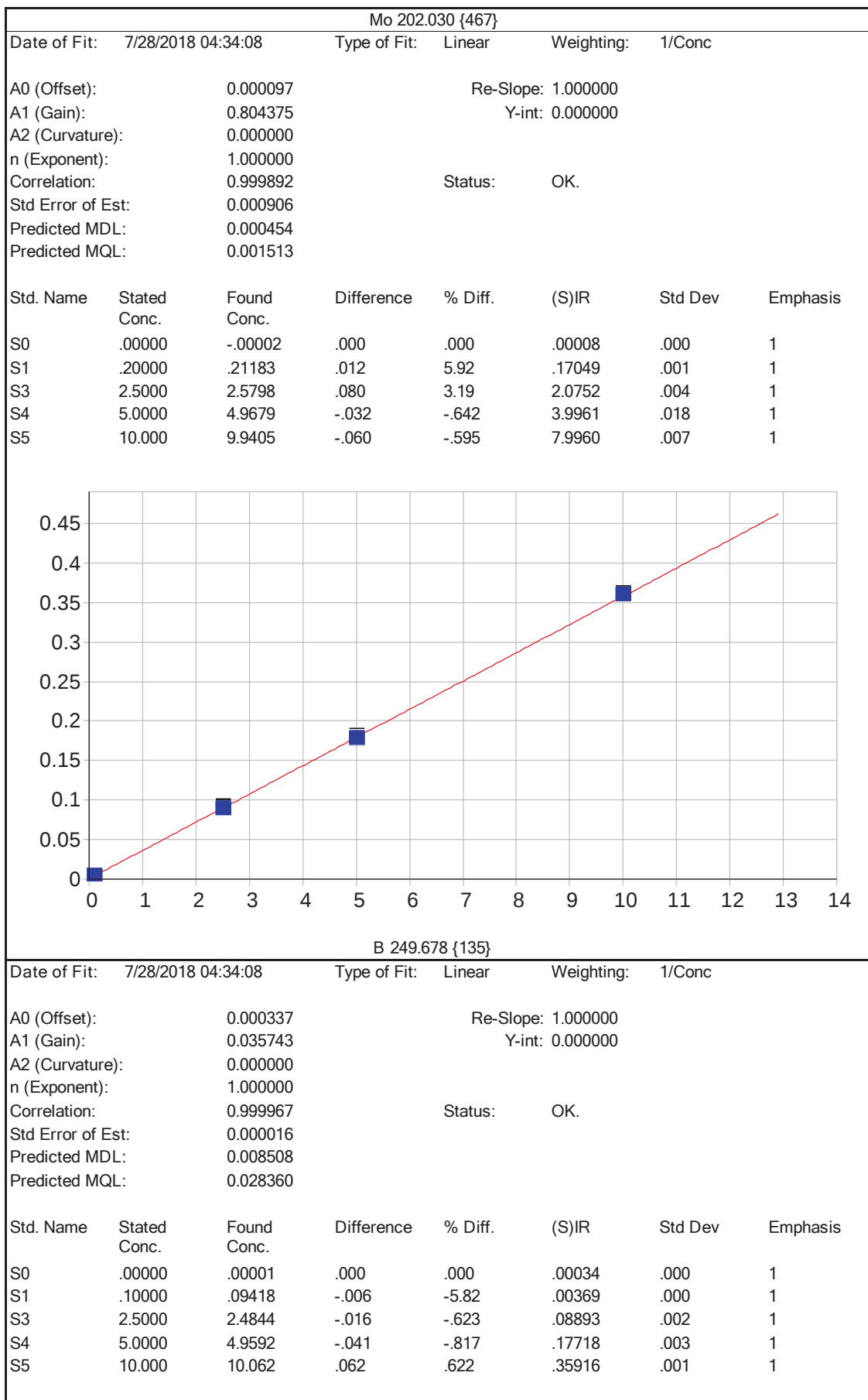
Std Error of Est: 0.000578

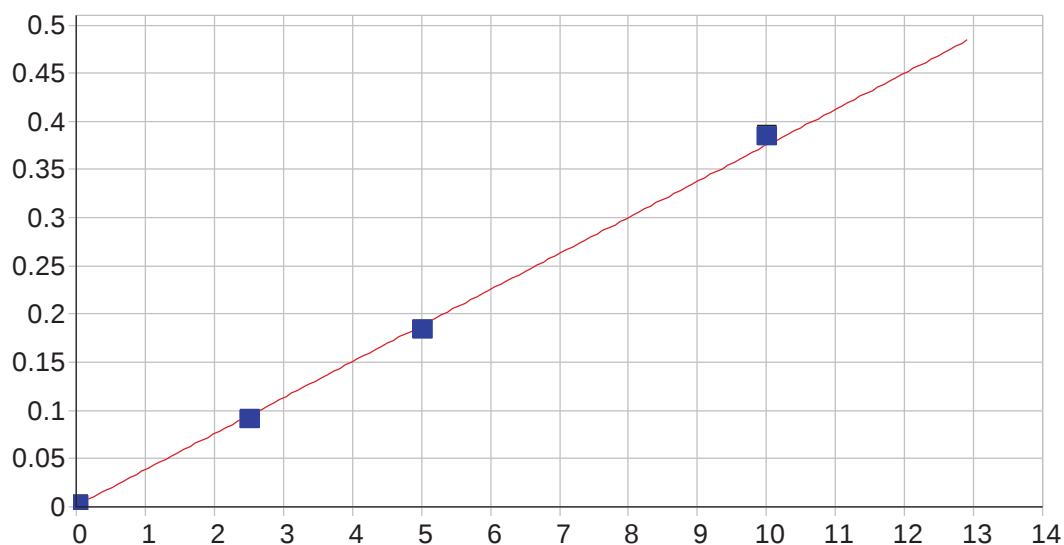
Predicted MDL: 0.039298

Predicted MQL: 0.130992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1133	.113	5.67	.14746	.001	1
S0	.00000	-.00008	.000	.000	-.00949	.000	1
S3	12.500	12.437	-.063	-.506	.91414	.016	1
S4	25.000	24.547	-.453	-1.81	1.8135	.010	1
S5	50.000	50.403	.403	.805	3.7337	.053	1







S 182.034 {485}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001021

Re-Slope: 1.000000

A1 (Gain): 0.037412

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999560

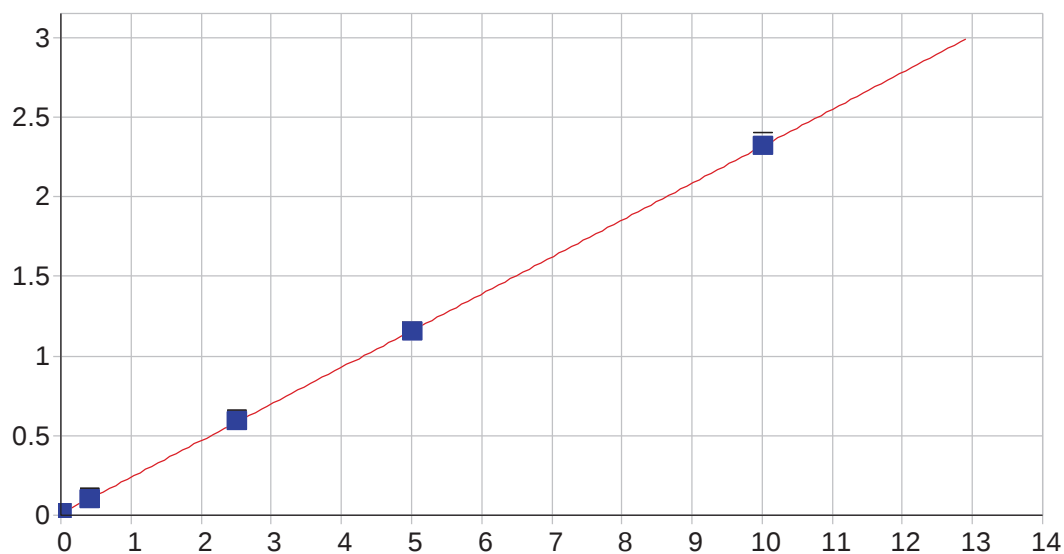
Status: OK.

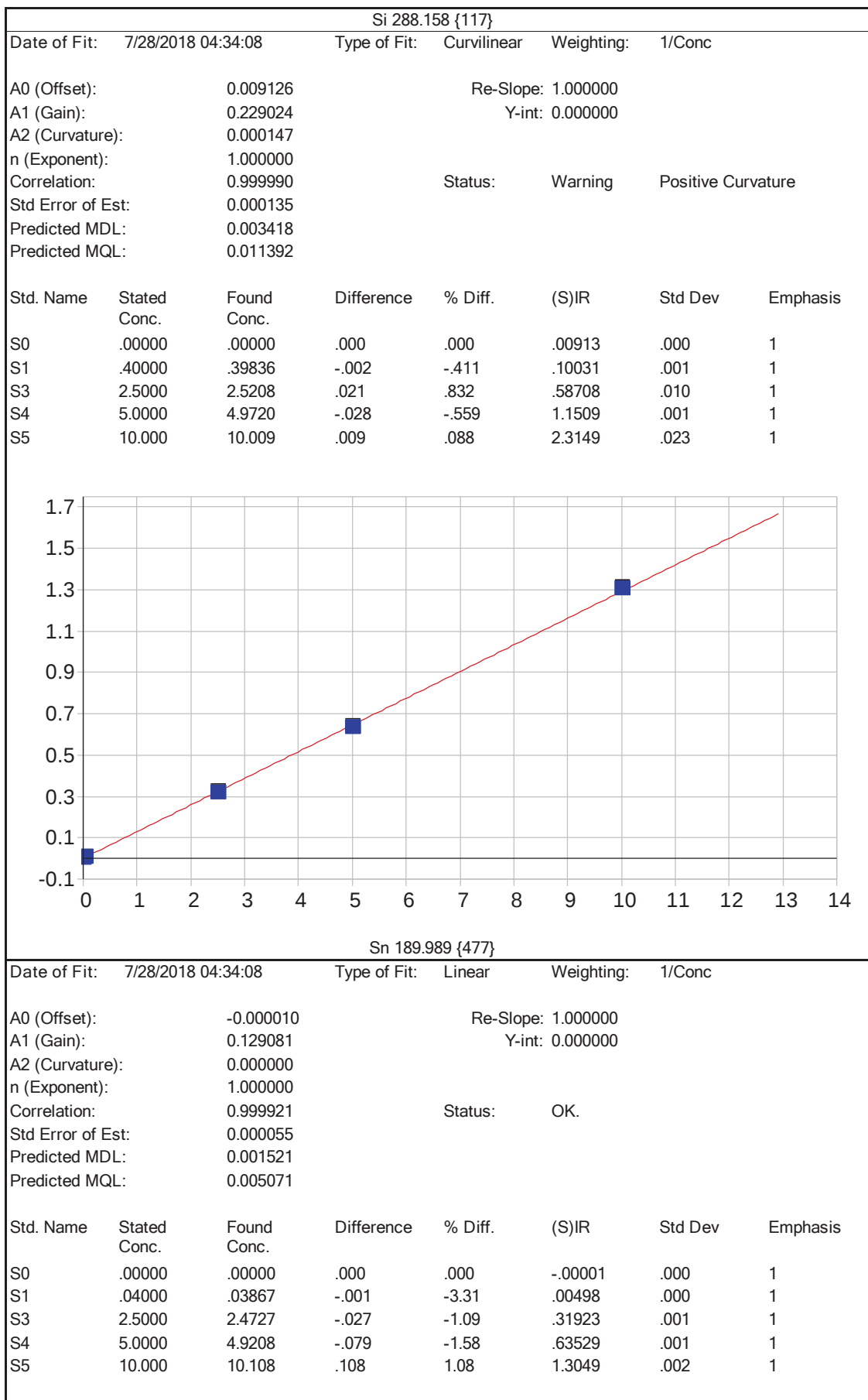
Std Error of Est: 0.000027

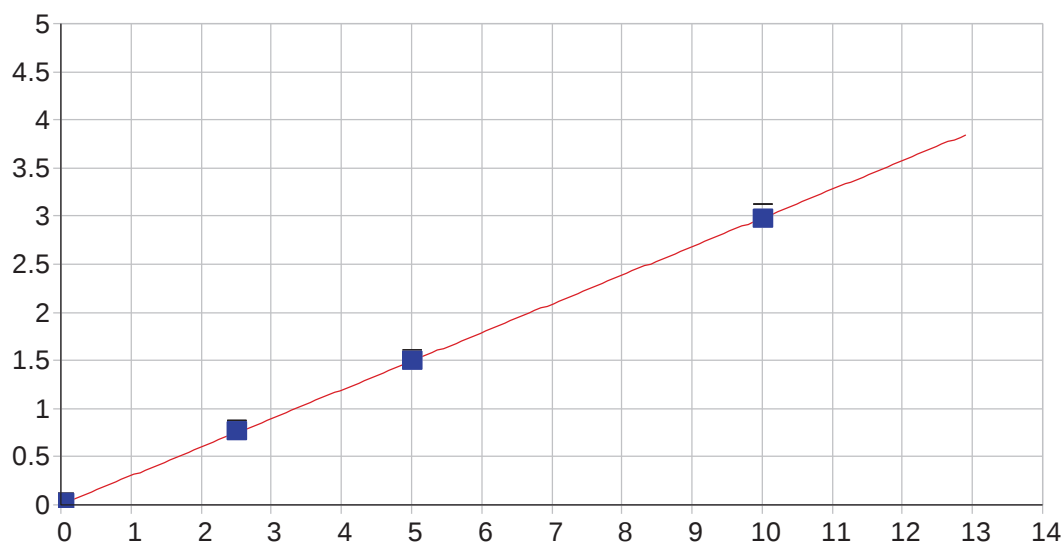
Predicted MDL: 0.005220

Predicted MQL: 0.017399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00102	.000	1
S1	.02000	.01488	-.005	-25.6	.00156	.000	1
S3	2.5000	2.3967	-.103	-4.13	.09058	.000	1
S4	5.0000	4.8625	-.137	-2.75	.18273	.000	1
S5	10.000	10.246	.246	2.46	.38392	.000	1







Ti 336.121 {100}

Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003259

Re-Slope: 1.000000

A1 (Gain): 0.297707

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

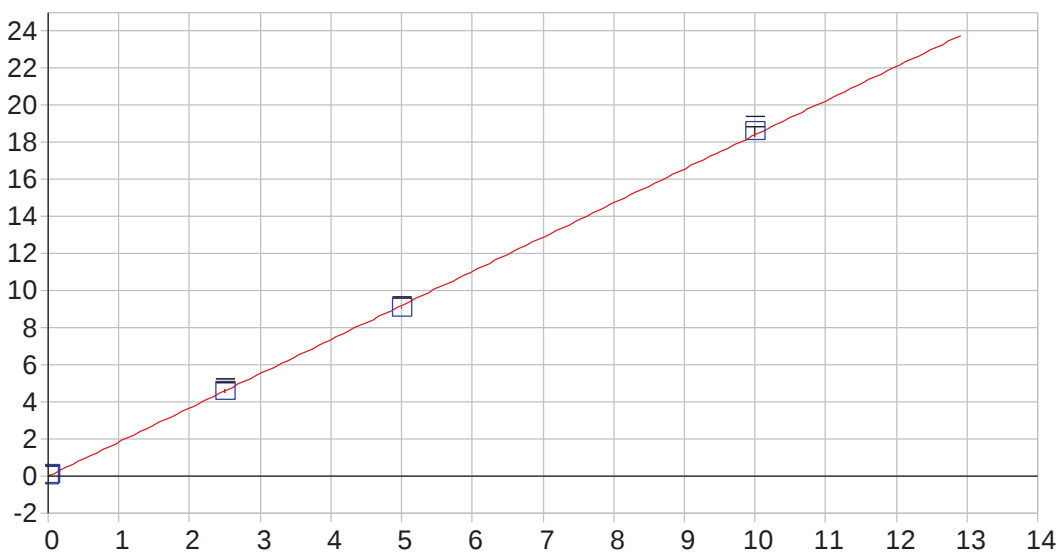
Status: OK.

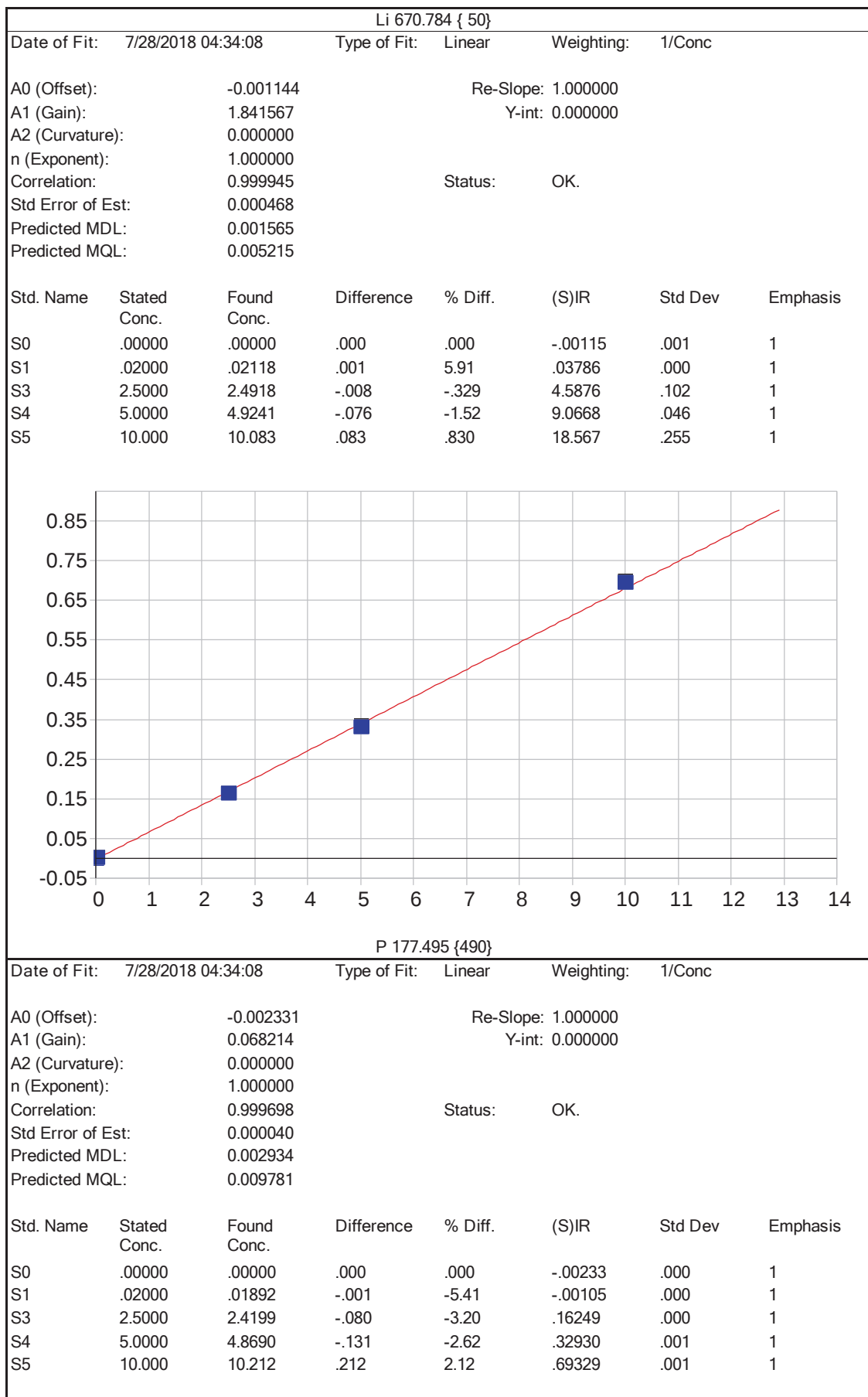
Std Error of Est: 0.000066

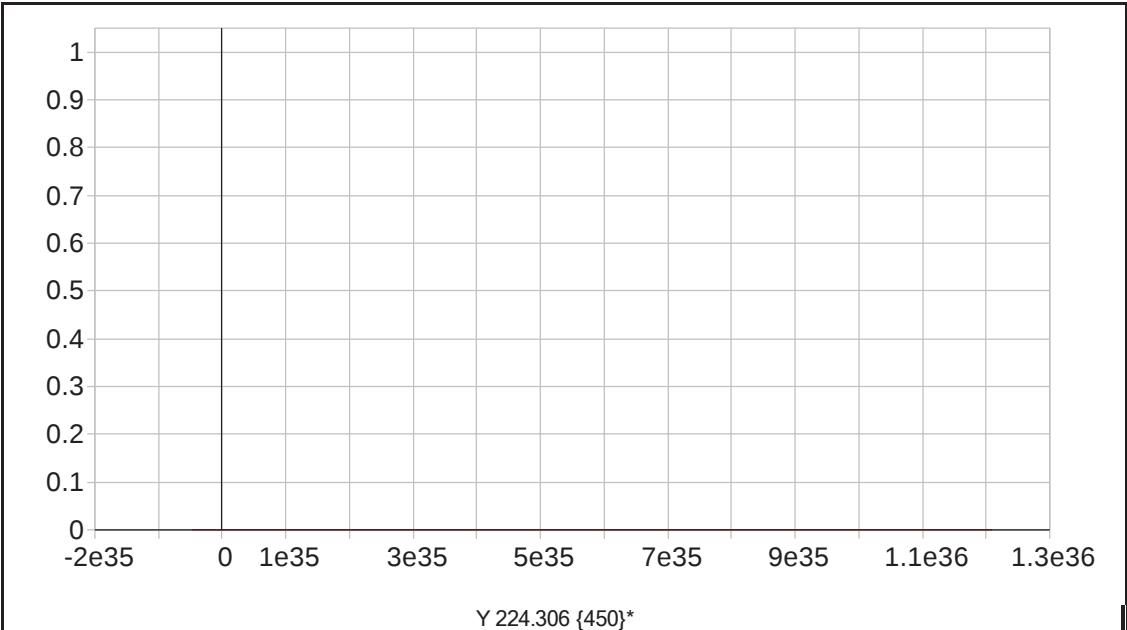
Predicted MDL: 0.001974

Predicted MQL: 0.006580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00326	.000	1
S1	.04000	.03903	-.001	-2.43	.01487	.001	1
S3	2.5000	2.5391	.039	1.56	.75907	.015	1
S4	5.0000	4.9897	-.010	-.206	1.4885	.018	1
S5	10.000	9.9722	-.028	-.278	2.9717	.040	1



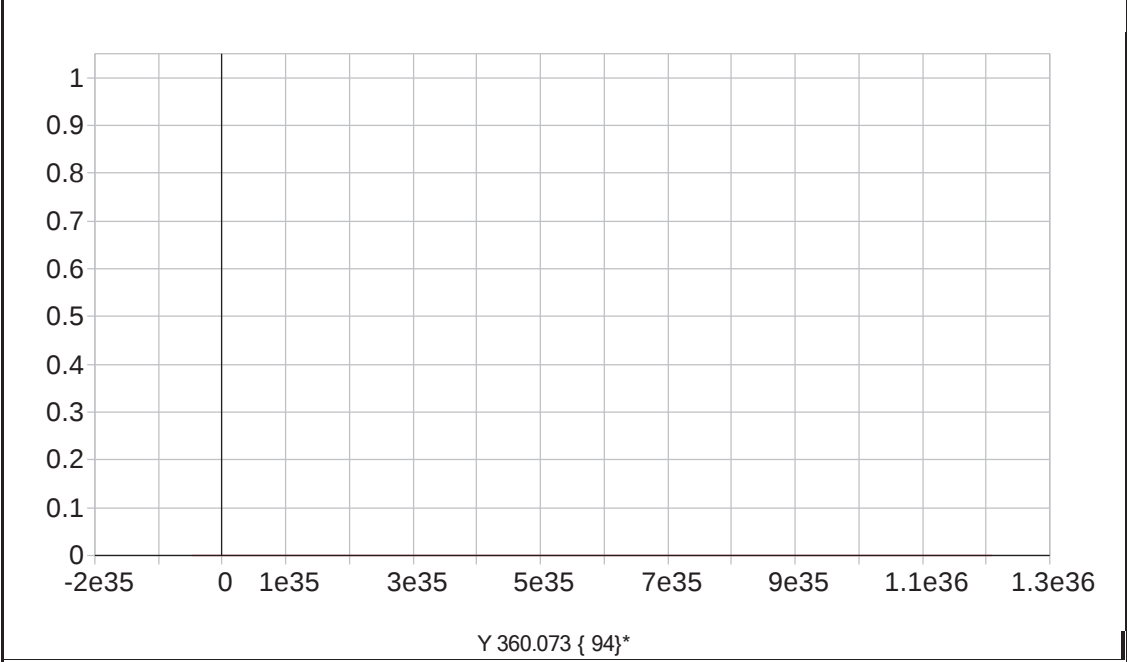




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

The plot shows the function $f(x) = 1 - \exp(-x^2/10000000000000000)$ for x in the range $[-2e35, 1.3e36]$. The x-axis is labeled with values from $-2e35$ to $1.3e36$ in increments of $1e35$. The y-axis is labeled from 0 to 1 in increments of 0.1. The function is zero for all negative x and increases from 0 to 1 as x increases, with a vertical asymptote at $x=0$.

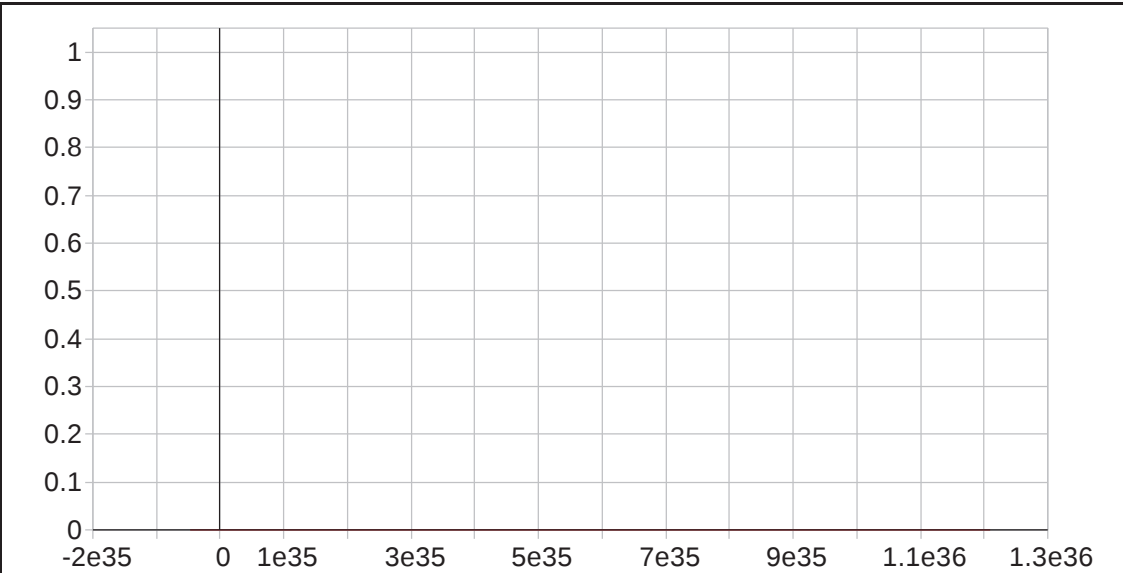
Y 371.030 { 91}*

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

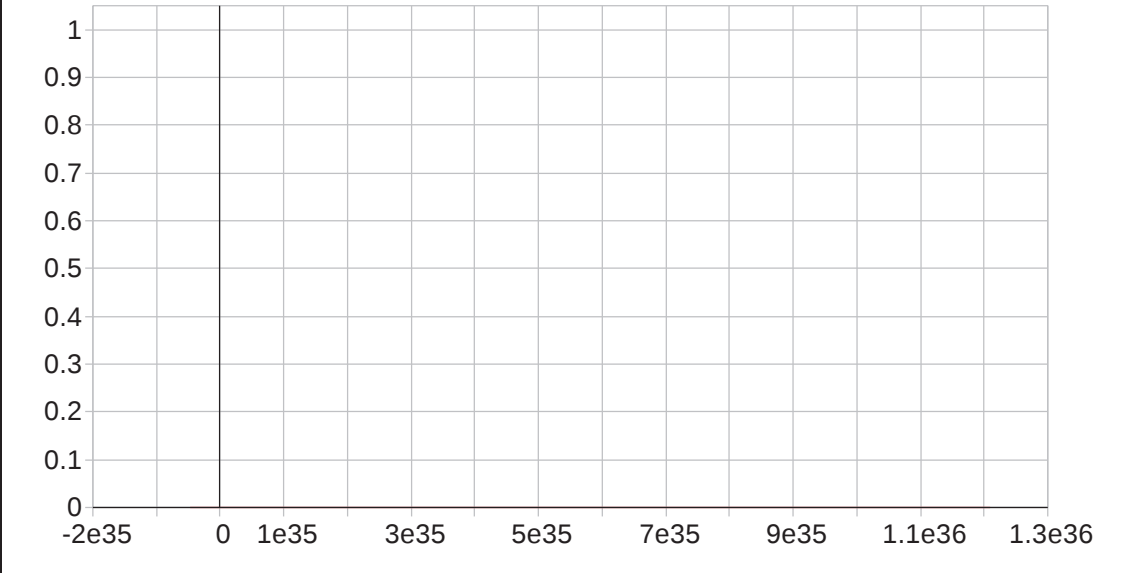
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

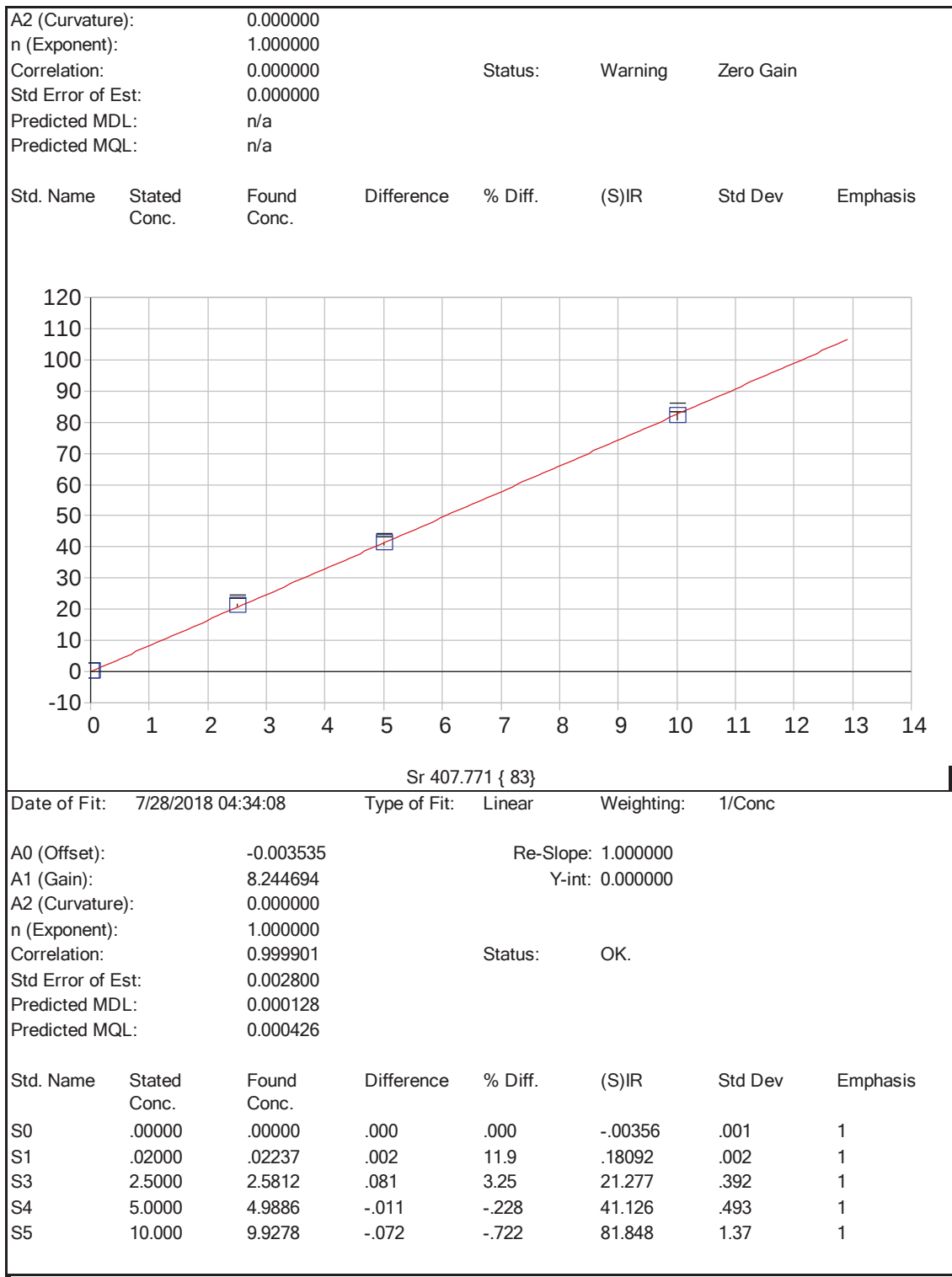
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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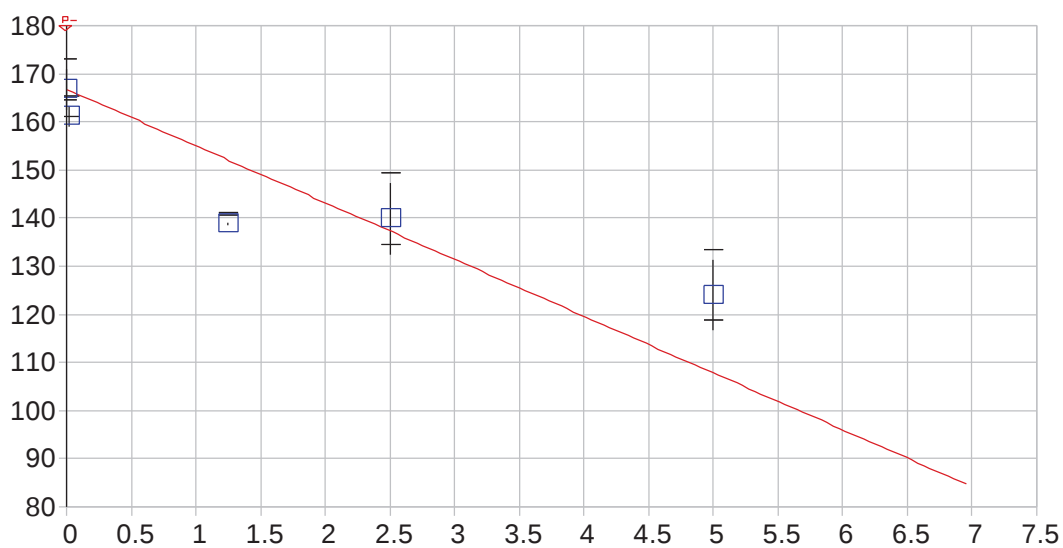


ln 230.606 {146}*							
Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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





Date of Fit: 7/28/2018 04:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 166.796448

Re-Slope: 1.000000

A1 (Gain): -11.796985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.647308

Status: Warning

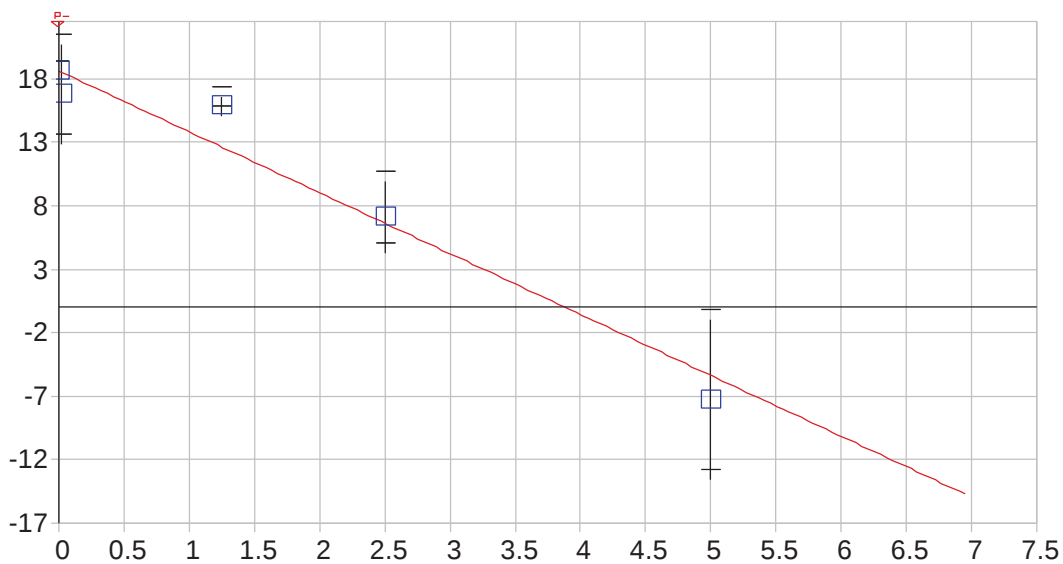
Negative Gain

Std Error of Est: 0.237385

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	.000	.000	166.80	4.23	1
S1	.02000	.48362	.464	2320.	161.09	2.02	1
S3	1.2500	2.3718	1.12	89.7	138.82	.256	1
S4	2.5000	2.2870	-.213	-8.52	139.82	7.49	1
S5	5.0000	3.6276	-1.37	-27.4	124.00	7.30	1



U 385.958 { 87}							
Date of Fit: 7/28/2018 04:34:08		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 18.601804				Re-Slope: 1.000000			
A1 (Gain): -4.792702				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.747012		Status: Warning		Negative Gain			
Std Error of Est: 0.072889							
Predicted MDL: n/a							
Predicted MQL: n/a							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	.000	.000	18.603	.003	1
S1	.02000	.38183	.362	1810.	16.772	3.93	1
S3	1.2500	.58125	-.669	-53.5	15.816	.741	1
S4	2.5000	2.4060	-.094	-3.76	7.0705	2.79	1
S5	5.0000	5.4009	.401	8.02	-7.2831	6.28	1

Sample Name: S0 Acquired: 7/28/2018 16:04:56 Type: Cal
Method: P4-ICP2(v2328) 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	.00028	.00030	.00016	.00021	.00006	.00005	.00241	.00006
Stddev	.00015	.00004	.00034	.00012	.00035	.00004	.00085	.00002
%RSD	53.416	12.566	212.32	57.942	575.51	79.802	35.230	40.379

#1	-.00038	-.00033	-.00008	.00012	-.00031	.00007	.00301	.00007
#2	-.00017	-.00027	.00041	.00030	.00019	.00002	.00181	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00029	.00002	.00062	.00046	.00128	.00005	.00004
Stddev	.00037	.00011	.00002	.00025	.00011	.02236	.00004	.00016
%RSD	147.34	38.218	68.330	40.351	23.590	1743.3	83.277	411.95

#1	-.00051	.00021	-.00001	.00044	-.00038	.01710	.00002	.00008
#2	.00001	.00037	-.00004	.00079	-.00053	-.01453	.00008	-.00016

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	.00037	.00008	.00822	.00009	.11363	.00949	.00008	.00034
Stddev	.00016	.00002	.00016	.00003	.00179	.00027	.00011	.00032
%RSD	44.003	21.249	1.9378	31.724	1.5736	2.8501	132.41	94.702

#1	-.00048	-.00009	.00833	-.00011	.11237	-.00968	.00016	.00011
#2	-.00025	-.00007	.00811	-.00007	.11489	-.00930	.00001	.00056

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	.00102	.00913	.00001	.00326	.00115	.0023	.00356	166.80
Stddev	.00010	.00037	.00019	.00049	.00139	.0002	.00051	4.23
%RSD	9.8385	4.0479	2026.8	14.957	121.40	7.823	14.260	2.5354

#1	.00109	.00886	.00012	.00360	-.00016	-.0025	-.00320	169.79
#2	.00095	.00939	-.00014	.00291	-.00213	-.0022	-.00392	163.81

Sample Name: S0 Acquired: 7/28/2018 16:04:56 Type: Cal
Method: P4-ICP2(v2328) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	18.603
Stddev	.003
%RSD	.01411

#1	18.605
#2	18.602

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.1	48907.	5003.0	36.432	2323.6
Stddev	10.6	77.	17.0	1.466	10.9
%RSD	.63887	.15827	.34023	1.6957	.47002

#1	1645.6	48852.	5015.1	87.468	2315.9
#2	1660.6	48961.	4991.0	85.395	2331.3

Sample Name: S1 Acquired: 7/28/2018 16:09:03 Type: Cal
Method: P4-ICP2(v2328) 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	.00196	.00404	.00257	.00170	.00986	.00086	.51274	.00424	.01895
Stddev	.00013	.00015	.00022	.00000	.00048	.00001	.01120	.00001	.00008
%RSD	6.8358	3.7444	8.4474	.16597	4.8313	1.6089	2.1840	.33641	.40680

#1	.00187	.00393	.00272	.00169	.01019	.00085	.50482	.00423	.01890
#2	.00206	.00415	.00241	.00170	.00952	.00087	.52066	.00425	.01901

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	.00090	.03593	.01636	.19160	.01988	.02009	.00207	.00525	2.9908
Stddev	.00001	.00021	.00019	.00207	.00009	.00018	.00002	.00001	.0139
%RSD	.61059	.59230	1.1890	1.0800	.45726	.88106	1.0733	.26833	.46334

#1	.00090	.03578	.01623	.19306	.01982	.01996	.00208	.00524	2.9810
#2	.00090	.03608	.01650	.19014	.01995	.02021	.00205	.00526	3.0006

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	.17049	.00369	.00156	.10031	.00498	.01487	.03786	.0010	.18092
Stddev	.00106	.00003	.00017	.00094	.00003	.00053	.00019	.0001	.00167
%RSD	.61941	.94441	10.872	.94085	.51014	3.5628	.49860	9.598	.92258

#1	.17123	.00366	.00167	.09964	.00500	.01450	.03800	-.0010	.17974
#2	.16974	.00371	.00144	.10097	.00496	.01525	.03773	-.0011	.18210

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	161.09	16.772
Stddev	2.02	3.928
%RSD	1.2565	23.419

#1	162.52	13.994
#2	159.66	19.549

Sample Name: S1 Acquired: 7/28/2018 16:09:03 Type: Cal
Method: P4-ICP2(v2328) 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	1659.2	49040.	5024.3	36.957	2321.8
Stddev	3.3	200.	14.9	.453	2.7
%RSD	.19701	.40839	.29587	.52117	.11466
#1	1656.9	48898.	5013.8	87.277	2323.7
#2	1661.5	49181.	5034.9	86.636	2319.9

Sample Name: S2 Acquired: 7/28/2018 16:13:10 Type: Cal
Method: P4-ICP2(v2328) 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	.07807	.02156	.41343	.14746
Stddev	.00180	.00039	.00249	.00135
%RSD	2.3016	1.7981	.60253	.91714

#1	.07680	.02129	.41167	.14842
#2	.07934	.02184	.41519	.14651

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5017.1
Stddev	26.6
%RSD	.53076

#1	4998.3
#2	5035.9

Sample Name: S3 Acquired: 7/28/2018 16:17:11 Type: Cal
Method: P4-ICP2(v2328) 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	.20976	.24080	.53063	.17095	.48069	.04015	.23.943	.07971	3.7897
Stddev	.00076	.00034	.00019	.00097	.00043	.00030	.471	.00048	.0059
%RSD	.36137	.14308	.03653	.56877	.08899	.74898	1.9676	.60526	.15655

#1	.21029	.24105	.53049	.17163	.48100	.03994	23.610	.07937	3.7939
#2	.20922	.24056	.53077	.17026	.48039	.04036	24.276	.08005	3.7855

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	.44902	.04157	1.4291	.46523	3.8186	1.1312	.12247	.62153	.12032
Stddev	.01215	.00018	.0021	.00007	.1288	.0023	.00307	.00042	.00023
%RSD	2.7056	.42610	.14958	.01525	3.3735	.20652	2.5106	.06762	.19009

#1	.44043	.04145	1.4276	.46518	3.7275	1.1296	.12029	.62183	.12016
#2	.45761	.04170	1.4306	.46528	3.9096	1.1329	.12464	.62123	.12049

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	2.3905	.15691	33.970	.91414	2.0752	.08893	.09058	.58708	.31923
Stddev	.0540	.00088	.752	.01621	.0045	.00191	.00015	.00984	.00055
%RSD	2.2583	.56116	.89552	1.7733	.21495	2.1474	.16806	1.6759	.17111

#1	2.3523	.15628	83.439	.90268	2.0784	.08758	.09048	.58012	.31884
#2	2.4287	.15753	84.502	.92560	2.0721	.09028	.09069	.59403	.31961

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.75907	4.5876	.1625	21.277	138.82	15.816
Stddev	.01508	.1019	.0003	.392	.26	.741
%RSD	1.9871	2.2207	.2148	1.8441	.18448	4.6868

#1	.74840	4.5156	.1622	21.000	139.00	16.340
#2	.76973	4.6597	.1627	21.555	138.64	15.292

Sample Name: S3 Acquired: 7/28/2018 16:17:11 Type: Cal
Method: P4-ICP2(v2328) 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	1611.2	47076.	4978.3	34.578	2169.2
Stddev	12.0	65.	46.6	.446	12.9
%RSD	.74590	.13735	.93516	.52737	.59556
#1	1602.7	47030.	5011.2	84.893	2160.1
#2	1619.7	47121.	4945.4	84.263	2178.3

Sample Name: S4 Acquired: 7/28/2018 16:21:06 Type: Cal
Method: P4-ICP2(v2328) 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	.40587	.47074	1.0425	.33027	.93344	.07854	17.061	.15694	7.4781
Stddev	.00056	.00006	.0014	.00183	.00323	.00136	.162	.00061	.0113
%RSD	.13771	.01203	.13788	.55323	.34557	1.7380	.34433	.38563	.15096

#1	.40626	.47078	1.0435	.33156	.93572	.07757	46.947	.15651	7.4861
#2	.40547	.47070	1.0415	.32897	.93116	.07950	47.176	.15736	7.4701

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	.87439	.08124	2.7988	.89201	7.2764	2.1858	24204	1.2194	23313
Stddev	.00671	.00006	.0052	.00288	.2732	.0039	.00544	.0059	.00008
%RSD	.76697	.07722	.18472	.32277	3.7545	.17741	2.2457	.47941	.03409

#1	.86965	.08120	2.8024	.89405	7.0832	2.1831	.23819	1.2235	.23318
#2	.87913	.08129	2.7951	.88997	7.4696	2.1886	.24588	1.2152	.23307

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	4.7176	.30573	160.02	1.8135	3.9961	.17718	.18273	1.1509	.63529
Stddev	.0253	.00067	3.25	.0104	.0175	.00338	.00020	.0006	.00095
%RSD	.53574	.21832	2.0284	.57166	.43831	1.9093	.10820	.05267	.15007

#1	4.6997	.30526	157.73	1.8062	4.0085	.17478	.18259	1.1513	.63461
#2	4.7355	.30621	162.32	1.8209	3.9838	.17957	.18287	1.1504	.63596

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4885	9.0668	.3293	41.126	139.82	7.0705
Stddev	.0175	.0457	.0005	.493	7.49	2.7867
%RSD	1.1774	.50439	.1635	1.1992	5.3561	39.413

#1	1.4761	9.0345	.3289	41.475	134.52	9.0410
#2	1.5009	9.0992	.3297	40.777	145.11	5.1000

Sample Name: S4 Acquired: 7/28/2018 16:21:06 Type: Cal
Method: P4-ICP2(v2328) 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	1607.4	46612.	4933.6	35.044	2105.6
Stddev	12.7	129.	35.8	1.507	9.8
%RSD	.79159	.27730	.72462	1.7726	.46463
#1	1598.4	46521.	4908.3	86.110	2098.6
#2	1616.4	46703.	4958.9	83.978	2112.5

Sample Name: S5 Acquired: 7/28/2018 16:25:01 Type: Cal
Method: P4-ICP2(v2328) 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	.82466	.96001	2.1362	.66814	1.8946	.16085	32.490	.31369
Stddev	.00125	.00010	.0015	.00034	.0006	.00184	3.708	.00109
%RSD	.15166	.01055	.07275	.05123	.03058	1.1425	4.0086	.34679

#1	.82377	.95993	2.1373	.66838	1.8950	.15955	89.868	.31292
#2	.82554	.96008	2.1351	.66789	1.8941	.16215	95.112	.31446

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	15.407	1.7565	.16163	5.7785	1.7796	14.868	4.3101	.49135
Stddev	.016	.0286	.00005	.0078	.0002	.088	.0009	.00221
%RSD	.10597	1.6287	.02960	.13460	.01251	.59265	.02166	.45000

#1	15.419	1.7363	.16167	5.7840	1.7794	14.931	4.3094	.48979
#2	15.396	1.7767	.16160	5.7730	1.7797	14.806	4.3107	.49292

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	2.5012	.46954	9.6563	.61222	320.21	3.7337	7.9960	.35916
Stddev	.0015	.00126	.1371	.00051	1.05	.0532	.0073	.00148
%RSD	.05935	.26771	1.4193	.08310	.32698	1.4236	.09163	.41267

#1	2.5023	.46865	9.5594	.61186	320.95	3.6961	7.9908	.35811
#2	2.5002	.47043	9.7532	.61258	319.47	3.7713	8.0011	.36020

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	.38392	2.3149	1.3049	2.9717	18.567	.6933	31.848	124.00
Stddev	.00037	.0232	.0023	.0405	.255	.0013	1.372	7.30
%RSD	.09726	1.0001	.17511	1.3628	1.3758	.1940	1.6760	5.8893

#1	.38418	2.2985	1.3066	2.9430	18.387	.6942	80.878	118.84
#2	.38365	2.3312	1.3033	3.0003	18.748	.6923	82.818	129.17

Sample Name: S5 Acquired: 7/28/2018 16:25:01 Type: Cal
Method: P4-ICP2(v2328) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-7.2831
Stddev	6.2774
%RSD	86.191

#1	-2.8443
#2	-11.722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.5	45832.	4881.8	32.650	1969.2
Stddev	4.1	31.	16.6	.486	8.9
%RSD	.26111	.06741	.34088	.58803	.45292

#1	1557.7	45810.	4893.5	82.306	1962.9
#2	1563.4	45854.	4870.0	82.994	1975.5

Sample Name: ICV01 Acquired: 7/28/2018 16:48:33 Type: Unk

Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0097	1.0373	.97831	1.0048	.98358	2.5057	.51728
Stddev	.0068	.0005	.00427	.0004	.00084	.0490	.00450
%RSD	.67742	.05118	.43691	.04352	.08524	1.9543	.87017

#1	1.0049	1.0377	.97529	1.0051	.98299	2.4711	.51409
#2	1.0146	1.0370	.98133	1.0045	.98417	2.5403	.52046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48196	.48499	10.285	.49699	.48885	.49867	5.0320
Stddev	.00014	.00341	.117	.00195	.00158	.00114	.1743
%RSD	.02811	.70357	1.1421	.39216	.32290	.22891	3.4643

#1	.48187	.48258	10.202	.49561	.48773	.49948	4.9088
#2	.48206	.48741	10.368	.49837	.48996	.49787	5.1553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51256	5.0433	.49268	.50312	9.8962	.50471	1.0350
Stddev	.00220	.0970	.00170	.00207	.0745	.00207	.0169
%RSD	.42827	1.6055	.34411	.41126	.75240	.41109	1.6331

#1	.51101	5.9747	.49148	.50458	9.8436	.50325	1.0230
#2	.51411	6.1119	.49388	.50166	9.9489	.50618	1.0469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.072	2.4761	2.5074	F 2.2759	2.6183	F 2.3444	2.4694
Stddev	.074	.0138	.0070	.0010	.0012	.0050	.0178
%RSD	.73789	.55756	.28101	.04231	.04626	.21162	.72052

#1	10.020	2.4858	2.5024	2.2752	2.6191	2.3409	2.4568
#2	10.125	2.4663	2.5124	2.2766	2.6174	2.3479	2.4820

Sample Name: ICV01 Acquired: 7/28/2018 16:48:33 Type: Unk
 Method: P4-ICP2(v2328) 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 .00076	F .0005	F .01217	F 1.5043	F 2.3820
Stddev	.00071	.0020	.00001	.4273	.6211
%RSD	93.847	414.2	.08639	28.401	26.077

#1	-.00126	.0019	.01216	1.2022	2.8212
#2	-.00025	-.0009	.01218	1.8065	1.9428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.8	47663.	4928.6	35.125	2232.0
Stddev	11.3	18.	22.8	1.185	14.2
%RSD	.69036	.03842	.46282	1.3923	.63754

#1	1627.8	47676.	4912.4	85.963	2221.9
#2	1643.8	47650.	4944.7	84.287	2242.1

Sample Name: LLICV01 Acquired: 7/28/2018 16:52:26 Type: Unk
Method: P4-ICP2(v2328) 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	.02361	.04586	.01259	.02238	.05411	.09877	.10846	.00665
Stddev	.00442	.00132	.00220	.00004	.00051	.00616	.00170	.00020
%RSD	18.705	2.8712	17.452	.19226	.94878	6.2350	1.5654	3.0439

#1	.02049	.04493	.01415	.02241	.05447	.10312	.10726	.00650
#2	.02673	.04679	.01104	.02235	.05374	.09441	.10966	.00679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	2.1670	.01117	.03086	.01961	.11283	.02255	2.1336
Stddev	.00015	.0433	.00041	.00038	.00019	.00721	.00007	.0048
%RSD	2.3831	1.9987	3.6855	1.2317	.96418	6.3863	.29079	.22411

#1	.00638	2.1364	.01146	.03112	.01947	.10773	.02259	2.1303
#2	.00617	2.1976	.01088	.03059	.01974	.11792	.02250	2.1370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04081	.01128	2.1472	.04325	.04379	2.1087	.20942	.09615
Stddev	.00009	.00035	.0408	.00056	.00069	.0345	.00009	.00548
%RSD	.22324	3.1430	1.8996	1.3047	1.5774	1.6334	.04392	5.7019

#1	.04087	.01153	2.1184	.04285	.04427	2.0844	.20936	.09227
#2	.04074	.01103	2.1761	.04365	.04330	2.1331	.20949	.10002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01231	.39140	.03817	.04278	.02128	.0226	.02234	F 1.9708
Stddev	.00077	.00134	.00151	.00239	.00068	.0008	.00004	.1364
%RSD	6.2336	.34224	3.9543	5.5848	3.2081	3.713	.19265	6.9190

#1	.01176	.39235	.03924	.04109	.02177	.0232	.02231	2.0673
#2	.01285	.39045	.03710	.04447	.02080	.0220	.02237	1.8744

Sample Name: LLICV01 Acquired: 7/28/2018 16:52:26 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.1062
Stddev	2.0954
%RSD	189.41

#1	2.5879
#2	-.37541

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.4	48574.	4945.2	36.959	2309.7
Stddev	7.5	215.	14.0	1.774	10.4
%RSD	.44960	.44334	.28279	2.0403	.45017

#1	1654.1	48422.	4935.3	85.705	2302.3
#2	1664.6	48727.	4955.1	88.214	2317.0

Sample Name: ICB01 Acquired: 7/28/2018 16:56:31 Type: Unk

Method: P4-ICP2(v2328) 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	.00173	.00236	.00132	.00241	.00250	.01437	.00048
Stddev	.00314	.00537	.00124	.00035	.00276	.00300	.00117
%RSD	181.57	228.00	93.930	14.305	110.36	20.849	245.45

#1	.00395	-.00144	-.00044	-.00266	.00055	-.01649	-.00035
#2	-.00049	.00616	-.00220	-.00217	.00445	-.01225	.00130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.01028	.00051	.00005	.00033	.01113
Stddev	.00003	.00005	.00103	.00007	.00006	.00013	.00072
%RSD	150.65	51.834	10.007	13.008	143.33	39.713	6.4375

#1	.00000	.00013	-.01101	.00056	.00009	.00024	.01063
#2	.00004	.00006	-.00955	.00046	.00000	.00042	.01164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02058	.00040	.00011	.03069	.00044	.00016
Stddev	.00009	.02255	.00019	.00008	.00068	.00074	.00005
%RSD	394.60	109.56	48.640	70.717	2.2279	169.23	31.788

#1	-.00004	.00464	-.00054	.00006	-.03020	.00009	-.00012
#2	.00008	.03652	-.00026	.00017	-.03117	-.00096	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	.00032	.00191	.00642	.00015	.00109	.00111
Stddev	.01649	.00029	.00359	.00336	.00237	.00047	.00038
%RSD	217.97	88.711	187.78	52.380	1626.7	42.952	34.300

#1	.01923	.00053	-.00445	-.00879	.00153	.00076	-.00138
#2	-.00410	.00012	.00063	-.00404	-.00182	.00142	-.00084

Sample Name: ICB01 Acquired: 7/28/2018 16:56:31 Type: Unk
 Method: P4-ICP2(v2328) 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	.00085	.0013	.00002	F.73858	F<00000
Stddev	.00118	.0004	.00007	.48647	.92124
%RSD	137.64	31.10	325.43	65.865	281.79

#1	-.00002	-.0015	.00003	1.0826	.32450
#2	-.00169	-.0010	-.00007	.39460	-.97834

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.7	48962.	4910.1	35.532	2331.4
Stddev	1.3	125.	25.3	.559	.3
%RSD	.07730	.25490	.51537	.65386	.01108

#1	1673.6	48873.	4892.2	85.927	2331.6
#2	1671.8	49050.	4928.0	85.136	2331.2

Sample Name: CRI01 Acquired: 7/28/2018 17:00:37 Type: Unk
Method: P4-ICP2(v2328) 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	.02213	.04613	.01140	.02101	.05667	.10248	.10824	.00658
Stddev	.00135	.00138	.00019	.00104	.00059	.00927	.00110	.00006
%RSD	6.1103	2.9925	1.6906	4.9587	1.0433	9.0426	1.0164	.93737
#1	.02117	.04711	.01126	.02174	.05625	.09593	.10747	.00662
#2	.02309	.04515	.01154	.02027	.05709	.10903	.10902	.00654
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	2.1574	.01072	.03079	.01885	.10731	.02262	2.1574
Stddev	.00000	.0275	.00079	.00014	.00041	.00256	.00016	.0188
%RSD	.05740	1.2766	7.4106	.44934	2.1843	2.3828	.70018	.86992
#1	.00616	2.1379	.01016	.03069	.01914	.10911	.02251	2.1441
#2	.00617	2.1769	.01128	.03088	.01856	.10550	.02273	2.1706
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04051	.01192	2.1309	.04302	.04377	2.0962	.20877	.10054
Stddev	.00007	.00063	.0430	.00021	.00087	.0494	.00024	.00992
%RSD	.17297	5.2781	2.0198	.47871	1.9847	2.3582	.11367	9.8712
#1	.04046	.01148	2.1004	.04288	.04316	2.0613	.20860	.09353
#2	.04056	.01237	2.1613	.04317	.04439	2.1312	.20893	.10756
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01626	.39187	.03712	.03930	.02048	.0176	.02209	F1.3861
Stddev	.00268	.00364	.00077	.00107	.00236	.0001	.00029	.3417
%RSD	16.481	.92826	2.0657	2.7242	11.503	.4147	1.2982	24.651
#1	.01816	.38930	.03766	.03854	.01881	.0175	.02189	1.6277
#2	.01437	.39444	.03658	.04006	.02215	.0176	.02230	1.1445

Sample Name: CRI01 Acquired: 7/28/2018 17:00:37 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.82628
Stddev	1.1412
%RSD	138.12

#1	.01931
#2	1.6332

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.0	48813.	4959.8	37.036	2320.2
Stddev	13.0	154.	39.6	.463	14.9
%RSD	.78031	.31612	.79806	.53177	.64343

#1	1659.8	48704.	4931.8	87.364	2309.6
#2	1678.2	48922.	4987.8	86.709	2330.7

Sample Name: ICSA01 Acquired: 7/28/2018 17:04:43 Type: Unk
Method: P4-ICP2(v2328) 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	.00757	.00058	.00110	.00504	.00333	297.61	.00578
Stddev	.00289	.00119	.00032	.00687	.00604	3.17	.00029
%RSD	38.151	205.30	28.720	136.30	181.14	1.0642	5.0931

#1	.00961	.00142	-.00088	.00989	-.00094	295.37	.00558
#2	.00553	-.00026	-.00132	.00018	.00761	299.85	.00599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00231	268.08	.05946	.00017	.00837	109.36
Stddev	.00012	.00018	.29	.00132	.00032	.00071	3.23
%RSD	45.152	7.7641	.10839	2.2170	181.03	8.4562	2.9500

#1	.00036	.00244	268.28	.06040	.00005	-.00787	111.64
#2	.00018	.00218	267.87	.05853	-.00040	-.00887	107.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01722	286.78	.00591	.00140	.00312	.00152	.00014
Stddev	.00040	.31	.00001	.00068	.02361	.00053	.00072
%RSD	2.3042	.10741	.25352	48.185	755.56	34.819	497.69

#1	.01750	286.99	.00590	.00093	.01357	.00114	.00066
#2	.01694	286.56	.00592	.00188	-.01982	.00189	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00039	.01729	.00926	.00572	.00151	.00122
Stddev	.03941	.00054	.00284	.00981	.00099	.00232	.00234
%RSD	837.43	138.60	16.435	105.92	17.235	154.19	190.84

#1	-.02316	-.00001	.01528	.01620	-.00642	-.00315	.00043
#2	.03257	-.00077	.01930	.00233	-.00503	.00014	-.00288

Sample Name: IC5A01 Acquired: 7/28/2018 17:04:43 Type: Unk
 Method: P4-ICP2(v2328) 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	.00351	.0016	F .11273	F<.00000	F 11.008
Stddev	.00003	.0036	.00022	1.4524	.067
%RSD	.85780	225.9	.19321	9.1200	.16382

#1	.00353	.0041	.11257	-16.952	41.055
#2	.00349	-.0009	.11288	-14.898	40.960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.9	43443.	4809.8	79.101	1886.0
Stddev	13.0	127.	85.3	3.651	20.7
%RSD	.85844	.29289	1.7730	4.6159	1.0999

#1	1510.7	43353.	4749.5	76.519	1871.3
#2	1529.1	43533.	4870.1	81.683	1900.7

Sample Name: ICSAB01 Acquired: 7/28/2018 17:08:52 Type: Unk
Method: P4-ICP2(v2328) 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	.11355	.10746	.04622	.05484	.61802	280.61	.53587
Stddev	.00526	.00413	.00054	.00490	.00543	3.71	.00598
%RSD	4.6310	3.8411	1.1651	8.9428	.87790	1.3229	1.1157

#1	.11727	.10455	.04584	.05830	.62186	277.98	.53164
#2	.10983	.11038	.04660	.05137	.61419	283.23	.54010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55100	1.0360	252.37	.57808	.51816	.48306	103.71
Stddev	.00329	.0029	3.21	.00464	.00026	.00167	1.48
%RSD	.59656	.28059	1.2737	.80215	.05078	.34473	1.4266

#1	.54867	1.0339	250.10	.57480	.51798	.48188	102.66
#2	.55332	1.0381	254.64	.58136	.51835	.48424	104.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54239	269.64	1.0386	.19585	.01106	.51933	1.0688
Stddev	.00226	3.64	.0012	.00117	.00248	.00351	.0012
%RSD	.41699	1.3493	.11585	.59923	22.441	.67567	.11343

#1	.54079	267.07	1.0378	.19502	.00931	.51685	1.0680
#2	.54399	272.22	1.0395	.19668	.01282	.52181	1.0697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01173	.00050	.01072	.00854	-.00433	-.00048	-.00266
Stddev	.01670	.00020	.00522	.00320	.00028	.00088	.00102
%RSD	142.38	39.325	48.732	37.512	6.4757	181.46	38.283

#1	-.02353	.00065	.01441	.01080	-.00453	-.00110	-.00194
#2	.00008	.00036	.00703	.00627	-.00413	.00014	-.00338

Sample Name: ICSAB01 Acquired: 7/28/2018 17:08:52 Type: Unk
Method: P4-ICP2(v2328) 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	.00395	F.0011	.10580	F<.00000	F.40.896
Stddev	.00058	.0007	.00154	.43967	.148
%RSD	14.710	69.80	1.4598	3.6018	.36197

#1	.00436	.0016	.10471	-12.518	40.791
#2	.00354	.0005	.10689	-11.896	41.001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.7	43401.	4825.5	78.929	1878.0
Stddev	2.2	54.	16.1	.135	1.5
%RSD	.14599	.12387	.33322	.17086	.07772

#1	1509.2	43439.	4814.1	78.834	1876.9
#2	1512.3	43362.	4836.8	79.025	1879.0

Sample Name: CCV01 Acquired: 7/28/2018 17:12:54 Type: Unk
Method: P4-ICP2(v2328) 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	4.9036	4.9263	4.8742	4.9016	4.8993	3.9012	10.078	24542
Stddev	.0030	.0128	.0199	.0029	.0001	.0202	.023	.00020
%RSD	.06161	.26070	.40754	.05865	.00106	.20409	.22672	.08095
#1	4.9015	4.9172	4.8601	4.9036	4.8992	9.8869	10.062	24556
#2	4.9058	4.9353	4.8882	4.8995	4.8993	9.9155	10.094	24528
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4284	24.804	98103	2.4291	1.2338	5.0773	2.4741	24.835
Stddev	.0020	.057	.00366	.0014	.0028	.0625	.0004	.137
%RSD	.08112	.23124	.37349	.05850	.22899	1.2315	.01739	.55071
#1	2.4270	24.763	97844	2.4281	1.2318	5.0331	2.4738	24.738
#2	2.4298	24.844	98362	2.4301	1.2358	5.1216	2.4744	24.932
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4456	1.2256	24.547	2.4643	2.5256	24.739	4.9413	4.9993
Stddev	.0017	.0023	.041	.0003	.0050	.051	.0089	.0116
%RSD	.07100	.18548	.16611	.01184	.19929	.20665	.18094	.23159
#1	2.4468	1.2240	24.518	2.4641	2.5220	24.703	4.9350	4.9911
#2	2.4444	1.2272	24.576	2.4645	2.5292	24.775	4.9476	5.0075
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8369	4.8918	4.8638	4.9787	4.9436	4.892	4.9165	F 3.1190
Stddev	.0178	.0071	.0098	.0172	.0098	.003	.0352	.3990
%RSD	.36890	.14528	.20224	.34514	.19746	.0571	.71566	12.791
#1	4.8243	4.8968	4.8568	4.9665	4.9367	4.894	4.9414	2.8369
#2	4.8496	4.8868	4.8707	4.9908	4.9505	4.890	4.8916	3.4011

Sample Name: CCV01 Acquired: 7/28/2018 17:12:54 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8970
Stddev .0957
%RSD 2.4566

#1 3.8293
#2 3.9647

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.9	46661.	4926.6	32.553	2093.4
Stddev	.1	210.	37.8	.093	1.0
%RSD	.00329	.45021	.76762	.11253	.04922

#1	1602.9	46513.	4899.8	82.619	2094.1
#2	1603.0	46810.	4953.3	82.488	2092.6

Sample Name: LLCCV01 Acquired: 7/28/2018 17:21:01 Type: Unk
Method: P4-ICP2(v2328) 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	.02070	.04725	.01237	.02105	.05395	.08967	.10833	.00660
Stddev	.00305	.00361	.00167	.00131	.00228	.01353	.00199	.00013
%RSD	14.722	7.6358	13.496	6.2334	4.2237	15.085	1.8397	2.0075

#1	.01855	.04470	.01119	.02198	.05556	.08011	.10692	.00669
#2	.02286	.04980	.01355	.02012	.05234	.09923	.10974	.00650

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	2.1640	.01111	.03052	.01938	.10842	.02234	2.1512
Stddev	.00004	.0362	.00006	.00019	.00061	.00616	.00007	.0773
%RSD	.57337	1.6724	.54711	.61585	3.1326	5.6827	.30940	3.5928

#1	.00631	2.1384	.01106	.03038	.01895	.11278	.02239	2.2059
#2	.00626	2.1896	.01115	.03065	.01981	.10407	.02229	2.0966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04023	.01096	2.1297	.04223	.04463	2.0939	.20722	.10415
Stddev	.00013	.00054	.0180	.00096	.00054	.0390	.00001	.00034
%RSD	.33511	4.8935	.84485	2.2634	1.2029	1.8620	.00705	.32786

#1	.04014	.01134	2.1170	.04155	.04501	2.0663	.20723	.10391
#2	.04033	.01059	2.1425	.04291	.04425	2.1215	.20721	.10439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01110	.39710	.03888	.04116	.02030	.0183	.02191	F 1.7524
Stddev	.00629	.00758	.00045	.00256	.00104	.0036	.00014	.2435
%RSD	56.670	1.9090	1.1605	6.2263	5.1153	19.89	.61785	13.897

#1	.00665	.40246	.03920	.03935	.02103	.0208	.02181	1.5802
#2	.01554	.39174	.03856	.04298	.01956	.0157	.02200	1.9246

Sample Name: LLCCV01 Acquired: 7/28/2018 17:21:01 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.70382
Stddev .52641
%RSD 74.793

#1 .33159
#2 1.0760

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.1	48418.	4883.6	34.891	2302.5
Stddev	9.3	11.	27.1	1.151	6.5
%RSD	.55890	.02296	.55469	1.3555	.28055

#1	1653.6	48410.	4864.4	84.077	2297.9
#2	1666.7	48426.	4902.7	85.705	2307.0

Sample Name: CCB01 Acquired: 7/28/2018 17:26:17 Type: Unk
Method: P4-ICP2(v2328) 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	.00421	.00408	.00178	.00012	.00157	.00017	.00054	.00007
Stddev	.00377	.00138	.00068	.00190	.00037	.00524	.00036	.00001
%RSD	89.581	33.702	38.340	1633.4	23.330	3104.8	66.359	9.8276
#1	.00687	.00505	-.00226	.00123	.00131	.00387	-.00079	-.00007
#2	.00154	.00311	-.00130	-.00146	.00183	-.00353	-.00029	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00811	.00096	.00003	.00066	.02419	.00012	.01515
Stddev	.00002	.00395	.00047	.00003	.00001	.00983	.00003	.02507
%RSD	117.47	48.660	49.277	93.054	1.5409	40.626	25.259	165.48
#1	.00000	.00532	.00130	.00006	.00067	.03114	.00014	.03288
#2	-.00003	.01090	.00063	.00001	.00066	.01724	.00010	-.00258
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00030	.02673	.00017	.00024	.00064	.00021	.00562
Stddev	.00039	.00069	.00231	.00013	.00007	.01971	.00018	.00057
%RSD	1269.3	228.37	8.6365	80.576	30.086	3089.4	86.257	10.211
#1	.00031	.00079	-.02510	-.00007	-.00029	.01330	.00033	.00521
#2	-.00024	-.00019	-.02836	-.00026	-.00019	-.01458	.00008	.00603
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00035	.00032	.00257	.00048	.0016	.00007	F1.8437
Stddev	.00039	.00064	.00005	.00078	.00182	.0007	.00005	.3715
%RSD	11.189	181.83	14.313	30.234	376.04	44.32	73.986	20.152
#1	-.00320	.00080	-.00029	-.00312	-.00177	-.0022	-.00010	1.5810
#2	-.00375	-.00010	-.00035	-.00202	.00080	-.0011	-.00003	2.1064

Sample Name: CCB01 Acquired: 7/28/2018 17:26:17 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.26622
Stddev .42169
%RSD 158.40

#1 .56440
#2 -.03196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.5	48500.	4879.3	34.709	2328.9
Stddev	3.9	90.	6.1	1.144	4.1
%RSD	.23382	.18575	.12430	1.3508	.17705

#1	1666.7	48436.	4875.0	85.518	2326.0
#2	1672.2	48564.	4883.6	83.900	2331.9

Sample Name: J4158-01 Acquired: 7/28/2018 17:31:59 Type: Unk
Method: P4-ICP2(v2328) 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	.23094	.01962	2.9841	.03117	.47385	302.44	2.2729
Stddev	.00204	.00403	.0141	.00340	.00157	5.27	.0269
%RSD	.88397	20.526	.47385	10.910	.33219	1.7429	1.1850

#1	.23238	-.01677	2.9941	.03358	.47496	298.71	2.2538
#2	.22949	-.02247	2.9741	.02877	.47274	306.17	2.2919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01404	.11287	248.27	1.2086	.28751	3.2735	431.27
Stddev	.00001	.00080	2.92	.0021	.00156	.0024	9.02
%RSD	.08069	.70619	1.1762	.16942	.54291	.03826	2.0926

#1	.01403	.11231	246.21	1.2071	.28861	6.2752	437.65
#2	.01405	.11344	250.34	1.2100	.28641	6.2718	424.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1759	102.37	.89775	.16709	.27787	.75429	F 57.073
Stddev	.0089	1.08	.00066	.00037	.413	.00073	2.128
%RSD	.17300	1.0506	.07372	.21993	1.4846	.09704	3.7288

#1	5.1695	101.61	.89822	.16735	27.495	.75377	58.578
#2	5.1822	103.13	.89729	.16683	28.079	.75481	55.568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.370	.04103	.74787	50.564	F 106.11	1.5695	11.162
Stddev	.553	.00132	.02243	.248	.25	.0032	.112
%RSD	1.7618	3.2223	2.9995	.49046	.23919	.20243	1.0055

#1	30.979	.04009	.76373	50.739	106.29	1.5717	11.083
#2	31.760	.04196	.73201	50.388	105.93	1.5672	11.241

Sample Name: J4158-01 Acquired: 7/28/2018 17:31:59 Type: Unk
 Method: P4-ICP2(v2328) 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	.22934	23.20	1.4805	F<00000	F105.90
Stddev	.00272	.10	.0218	.32230	1.75
%RSD	1.1876	.4302	1.4724	.39840	1.6523

#1	.22742	23.28	1.4651	-80.671	104.66
#2	.23127	23.13	1.4959	-81.127	107.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.4	51012.	5797.6	73.806	1707.7
Stddev	14.0	362.	76.7	3.044	18.0
%RSD	.80854	.70962	1.3230	4.1242	1.0536

#1	1717.6	50756.	5743.4	71.654	1695.0
#2	1737.3	51268.	5851.9	75.959	1720.4

Sample Name: J4167-01 Acquired: 7/28/2018 17:35:57 Type: Unk
Method: P4-ICP2(v2328) 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	.00058	.00105	.00062	.00618	.00043	2.5062	2.2512	.00004
Stddev	.00201	.00271	.00112	.00223	.00172	.0259	.0041	.00007
%RSD	347.53	258.25	181.88	36.155	394.90	1.0333	.18116	200.14

#1	.00200	.00087	-.00018	.00460	-.00078	2.4879	2.2541	-.00009
#2	-.00084	-.00296	.00141	.00776	.00165	2.5245	2.2483	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	96.629	.00718	.00275	.00968	10.311	.40530	48.894
Stddev	.00006	.383	.00003	.00044	.00006	.402	.00094	.725
%RSD	64.821	.39642	.39353	16.084	.64781	3.9000	.23206	1.4827

#1	-.00005	96.358	.00720	.00306	.00972	10.026	.40464	48.382
#2	-.00014	96.900	.00716	.00244	.00963	10.595	.40597	49.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	.00023	185.27	.00805	.03807	17.338	.00476	.48088
Stddev	.00064	.00063	.46	.00015	.00102	.015	.00018	.00568
%RSD	8.6284	270.64	.24757	1.8709	2.6909	.08445	3.8801	1.1814

#1	.00790	-.00021	185.59	.00816	.03735	17.348	.00489	.47687
#2	.00700	.00068	184.94	.00795	.03880	17.328	.00463	.48490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2269	7.1865	.00057	.10133	.03910	.0275	1.5316	3.4336
Stddev	.0179	.1032	.00328	.00008	.00206	.0030	.0001	.0888
%RSD	.34241	1.4353	571.55	.07963	5.2652	11.08	.00345	2.5859

#1	5.2396	7.2595	.00175	.10127	.03764	.0296	1.5316	3.3708
#2	5.2143	7.1136	-.00290	.10139	.04056	.0253	1.5315	3.4964

Sample Name: J4167-01 Acquired: 7/28/2018 17:35:57 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.313
Stddev .165
%RSD 1.2378

#1 13.197
#2 13.430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.1	43944.	4799.8	32.398	1955.0
Stddev	16.4	203.	63.9	1.235	28.7
%RSD	1.1036	.46196	1.3303	1.4983	1.4683

#1	1473.5	43800.	4754.6	83.271	1934.7
#2	1496.7	44087.	4844.9	81.525	1975.3

Sample Name: J4167-01DUP Acquired: 7/28/2018 17:40:08 Type: Unk
Method: P4-ICP2(v2328) 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	.00293	.00208	.00135	.00822	.00246	2.5407	2.2540	.00005
Stddev	.00334	.00002	.00034	.00084	.00113	.0422	.0150	.00006
%RSD	114.05	.81570	25.076	10.229	45.921	1.6618	.66564	134.12

#1	.00057	-.00207	.00111	.00882	-.00166	2.5109	2.2434	.00000
#2	.00529	-.00209	.00160	.00763	-.00326	2.5706	2.2647	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	97.720	.00793	.00287	.00967	10.380	.41178	49.596
Stddev	.00004	1.116	.00020	.00044	.00011	.112	.00041	.756
%RSD	127.02	1.1423	2.4645	15.398	1.1503	1.0744	.09852	1.5248

#1	.00006	96.931	.00779	.00256	.00960	10.459	.41149	49.062
#2	.00000	98.509	.00807	.00319	.00975	10.301	.41207	50.131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00756	.00003	185.37	.00793	.03867	17.542	.00531	.48466
Stddev	.00104	.00003	3.56	.00024	.00090	.185	.00040	.00092
%RSD	13.791	100.01	1.9187	3.0420	2.3189	1.0525	7.5326	.19075

#1	.00682	.00001	182.86	.00810	.03930	17.411	.00560	.48531
#2	.00829	.00005	187.89	.00776	.03803	17.672	.00503	.48400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2718	7.3014	.00182	.10355	.03965	.0261	1.5273	3.2015
Stddev	.0090	.0048	.00054	.00097	.00024	.0003	.0117	.4391
%RSD	.17147	.06523	29.785	.93225	.60607	1.313	.76346	13.717

#1	5.2781	7.3048	-.00144	.10287	.03982	.0259	1.5191	2.8909
#2	5.2654	7.2981	-.00220	.10423	.03948	.0263	1.5356	3.5120

Sample Name: J4167-01DUP Acquired: 7/28/2018 17:40:08 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.751
 Stddev 1.154
 %RSD 9.0533

#1 11.934
 #2 13.567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.0	43371.	4713.6	30.455	1934.1
Stddev	9.0	112.	34.1	1.979	12.0
%RSD	.60640	.25880	.72306	2.4594	.61936

#1	1469.7	43291.	4689.5	79.056	1925.7
#2	1482.4	43450.	4737.7	81.854	1942.6

Sample Name: J4167-01LX5 Acquired: 7/28/2018 17:44:18 Type: Unk
Method: P4-ICP2(v2328) 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	.00172	.00434	.00069	.00268	.00089	.49545	.43104	.00000
Stddev	.00037	.00016	.00107	.00062	.00308	.02290	.00330	.00012
%RSD	21.659	3.6315	155.44	23.222	345.35	4.6214	.76457	4175.2

#1	.00198	.00423	.00145	.00224	.00307	.47926	.42871	-.00008
#2	.00145	.00446	-.00007	.00312	-.00129	.51164	.43337	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	19.172	.00750	.00085	.00239	2.0857	.08201	3.6778
Stddev	.00001	.405	.00023	.00013	.00030	.0022	.00034	.2429
%RSD	5.4735	2.1111	3.1049	15.772	12.414	.10505	.41312	2.5095

#1	.00009	18.886	.00767	.00076	.00260	2.0873	.08177	9.5061
#2	.00010	19.458	.00734	.00095	.00218	2.0842	.08225	9.8496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00029	35.624	.00108	.00854	3.2641	.00172	.09906
Stddev	.00010	.00024	.289	.00054	.00060	.0401	.00030	.00647
%RSD	2.2604	81.022	.81120	50.412	7.0053	1.2288	17.469	6.5267

#1	.00470	.00013	35.419	.00146	.00896	3.2357	.00151	.10363
#2	.00455	.00046	35.828	.00069	.00811	3.2924	.00193	.09449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98810	1.5017	.00010	.01900	.00906	.0027	.28903	3.5522
Stddev	.00573	.0040	.00092	.00300	.00134	.0003	.00198	.0430
%RSD	.57967	.26856	916.99	15.810	14.849	11.79	.68531	1.2120

#1	.98405	1.5045	-.00075	.01688	.00811	.0025	.28763	3.5218
#2	.99215	1.4988	.00055	.02112	.01001	.0030	.29043	3.5827

Sample Name: J4167-01LX5 Acquired: 7/28/2018 17:44:18 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1524
Stddev	.6045
%RSD	14.558

#1	3.7249
#2	4.5798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.0	46860.	4873.7	33.912	2162.4
Stddev	4.6	141.	45.1	3.445	14.4
%RSD	.28936	.30132	.92593	4.1054	.66446

#1	1598.7	46760.	4841.8	81.476	2152.2
#2	1605.3	46960.	4905.6	86.348	2172.6

Sample Name: J4167-01MS Acquired: 7/28/2018 17:48:20 Type: Unk
Method: P4-ICP2(v2328) 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	.81367	1.9352	.96486	2.0076	.79527	4.4996	2.4099	.19709	.19546
Stddev	.01737	.0318	.01369	.0261	.01878	.0394	.0404	.00039	.00369
%RSD	2.1352	1.6445	1.4185	1.2982	2.3619	.87589	1.6746	.19893	1.8902

#1	.80138	1.9127	.95519	1.9892	.78199	4.4717	2.3814	.19681	.19285
#2	.82595	1.9577	.97454	2.0261	.80856	4.5275	2.4385	.19737	.19808

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.083	40109	20327	29736	12.992	59725	49.920	50691	.07242
Stddev	2.345	.00287	.00382	.00439	.250	.00227	1.271	.00767	.00055
%RSD	2.4402	.71547	1.8800	1.4776	1.9279	.37981	2.5454	1.5125	.75607

#1	94.425	.39906	.20057	.29425	12.815	.59565	49.021	.50149	.07204
#2	97.740	.40312	.20598	.30047	13.169	.59886	50.818	.51234	.07281

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	186.30	31259	23355	27.293	41784	76030	5.1843	3.0064	66694
Stddev	.65	.00247	.00363	.633	.00785	.03082	.0075	.0681	.01118
%RSD	.34718	.79013	1.5532	2.3208	1.8776	4.0542	.14496	.85091	1.6763

#1	185.85	.31085	.23098	26.845	.41230	.73850	5.1896	7.9582	.65903
#2	186.76	.31434	.23611	27.741	.42339	.78210	5.1789	8.0546	.67484

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29756	24778	3.143	1.7039	3.6744	13.096
Stddev	.00200	.00414	.103	.0303	.2118	.992
%RSD	.67115	1.6712	1.671	1.7763	5.7634	7.5780

#1	.29614	.24485	6.071	1.6825	3.8241	13.798
#2	.29897	.25071	6.216	1.7254	3.5246	12.394

Sample Name: J4167-01MS Acquired: 7/28/2018 17:48:20 Type: Unk
Method: P4-ICP2(v2328) 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	1467.3	43394.	4716.3	30.971	1916.3
Stddev	10.7	86.	11.9	.293	10.0
%RSD	.72889	.19914	.25179	.36178	.52358
#1	1459.7	43333.	4724.7	80.764	1909.2
#2	1474.8	43455.	4707.9	81.178	1923.4

Sample Name: J4167-01MSD Acquired: 7/28/2018 17:52:14 Type: Unk
Method: P4-ICP2(v2328) 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	.88744	2.1014	1.0497	2.1867	.87982	4.6047	2.3519	.21947	.21293
Stddev	.00174	.0006	.0014	.0054	.00093	.1083	.0333	.00140	.00050
%RSD	.19559	.02826	.13098	.24572	.10578	2.3529	1.4150	.63918	.23696

#1	.88621	2.1009	1.0487	2.1905	.88048	4.5280	2.3284	.21848	.21329
#2	.88866	2.1018	1.0506	2.1829	.87916	4.6813	2.3755	.22046	.21258

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.159	44475	22006	32477	12.956	60531	48.565	54971	8070
Stddev	1.748	.00031	.00064	.00200	.008	.00399	1.128	.00017	.00031
%RSD	1.8761	.07073	.29141	.61499	.06373	.65875	2.3223	.03026	.37994

#1	91.923	.44498	.22052	.32618	12.962	.60249	47.768	.54982	.08091
#2	94.394	.44453	.21961	.32335	12.950	.60813	49.363	.54959	.08048

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	180.93	34733	25257	27.738	45975	76815	4.9829	7.8265	73112
Stddev	.63	.00066	.00476	.708	.00010	.01214	.0172	.0406	.00070
%RSD	.34936	.19042	1.8843	2.5519	.02125	1.5801	.34489	.51906	.09614

#1	180.49	.34687	.25594	27.238	.45968	.75957	4.9951	7.8552	.73162
#2	181.38	.34780	.24921	28.239	.45982	.77673	4.9708	7.7978	.73062

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30975	26930	6.694	1.6693	3.1069	12.445
Stddev	.00359	.00801	.000	.0282	.6284	.545
%RSD	1.1574	2.9738	.0019	1.6918	20.226	4.3787

#1	.30721	.26364	6.694	1.6494	2.6625	12.830
#2	.31228	.27496	6.694	1.6893	3.5512	12.059

Sample Name: J4167-01MSD Acquired: 7/28/2018 17:52:14 Type: Unk
 Method: P4-ICP2(v2328) 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	1519.4	44896.	4828.3	32.926	1989.8
Stddev	17.2	59.	33.0	2.260	21.1
%RSD	1.1327	.13095	.68305	2.7254	1.0628
#1	1507.2	44854.	4805.0	81.328	1974.9
#2	1531.6	44937.	4851.6	84.524	2004.8

Sample Name: J4167-01A Acquired: 7/28/2018 17:56:08 Type: Unk
Method: P4-ICP2(v2328) 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	.93133	2.2154	1.1097	2.3021	.92621	4.7885	2.4857	.23199	.22482
Stddev	.00724	.0071	.0003	.0003	.00407	.1249	.0063	.00002	.00090
%RSD	.77770	.31977	.02430	.01366	.43949	2.6074	.25192	.01062	.39944

#1	.93646	2.2104	1.1095	2.3024	.92333	4.7002	2.4901	.23197	.22418
#2	.92621	2.2204	1.1099	2.3019	.92909	4.8768	2.4813	.23201	.22545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.575	.47221	.23396	.34120	13.739	.63500	51.741	.58272	.08558
Stddev	.093	.00154	.00032	.00039	.469	.00010	.478	.00032	.00080
%RSD	.09456	.32529	.13726	.11325	3.4102	.01514	.92416	.05484	.93357

#1	98.641	.47330	.23419	.34093	14.070	.63493	51.402	.58295	.08501
#2	98.509	.47113	.23373	.34148	13.408	.63507	52.079	.58250	.08614

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	190.95	.36544	.26798	29.435	.48398	.82330	5.2010	3.3758	.77592
Stddev	2.92	.00558	.01748	.157	.00142	.01449	.0024	.1357	.00238
%RSD	1.5291	1.5270	6.5229	.53491	.29312	1.7605	.04648	1.6204	.30663

#1	193.02	.36149	.28034	29.324	.48498	.81305	5.2027	8.4718	.77760
#2	188.89	.36938	.25562	29.547	.48297	.83355	5.1993	8.2799	.77423

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33435	.28752	7.076	1.7642	3.2241	10.875
Stddev	.00681	.00376	.011	.0031	1.2560	.328
%RSD	2.0382	1.3068	.1500	.17686	38.955	3.0182

#1	.32953	.28486	7.069	1.7664	4.1122	11.107
#2	.33917	.29017	7.084	1.7620	2.3360	10.643

Sample Name: J4167-01A Acquired: 7/28/2018 17:56:08 Type: Unk
Method: P4-ICP2(v2328) 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	1460.1	43268.	4582.9	79.069	1903.2
Stddev	10.6	283.	124.1	5.366	9.8
%RSD	.72705	.65359	2.7077	6.7861	.51391
#1	1452.6	43068.	4495.2	75.274	1896.3
#2	1467.6	43468.	4670.6	82.863	1910.1

Sample Name: J4146-01 Acquired: 7/28/2018 18:00:02 Type: Unk
Method: P4-ICP2(v2328) 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	.04941	.00434	-.00295	.00812	.02446	.19004	.14884	.00003
Stddev	.00655	.00010	.00079	.00054	.00071	.01028	.00068	.00010
%RSD	13.259	2.2109	26.892	6.5936	2.8923	5.4108	.45697	307.00

#1	.05404	.00427	-.00351	.00850	.02396	.19732	.14932	.00011
#2	.04478	.00441	-.00239	.00774	.02496	.18277	.14836	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	207.21	.00039	.00077	.00486	.01046	1.2516	28.305
Stddev	.00004	.21	.00034	.00061	.00070	.00601	.0011	.057
%RSD	173.26	.09926	86.204	79.319	14.471	57.419	.08515	.20018

#1	.00000	207.07	.00015	.00120	.00437	.01471	1.2523	28.345
#2	-.00005	207.36	.00063	.00034	.00536	.00621	1.2508	28.265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07206	.00058	33.797	.02199	.04060	14.535	.02925	1.3941
Stddev	.00111	.00031	.021	.00040	.00034	.073	.00070	.0126
%RSD	1.5342	53.709	.02224	1.8381	.84156	.50067	2.3908	.90528

#1	.07128	-.00080	93.782	.02170	.04085	14.483	.02875	1.4031
#2	.07285	-.00036	93.811	.02227	.04036	14.586	.02974	1.3852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.47	13.715	-.05887	-.00647	.02341	1.229	3.4760	3.6293
Stddev	.09	.162	.00066	.00067	.00054	.011	.0069	.4724
%RSD	.05788	1.1796	1.1157	10.428	2.2869	.9171	.19933	7.1259

#1	151.53	13.829	-.05933	-.00695	.02303	1.221	3.4809	6.9633
#2	151.41	13.600	-.05840	-.00599	.02379	1.237	3.4711	6.2952

Sample Name: J4146-01 Acquired: 7/28/2018 18:00:02 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4553
 Stddev .9327
 %RSD 64.094

#1 2.1148
 #2 .79572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.4	47130.	4888.1	34.864	2093.2
Stddev	1.5	177.	31.9	.353	2.2
%RSD	.09378	.37461	.65300	.41539	.10579

#1	1593.4	47255.	4865.6	84.615	2094.8
#2	1595.5	47005.	4910.7	85.114	2091.7

Sample Name: PB111536BL Acquired: 7/28/2018 18:04:04 Type: Unk
Method: P4-ICP2(v2328) 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	.00127	.00273	-.00211	-.00122	.00145	-.00215	.00011	-.00008
Stddev	.00018	.00085	.00215	.00041	.00135	.01831	.00001	.00008
%RSD	13.888	30.994	101.75	33.663	92.904	852.92	6.8415	112.18

#1	.00140	.00213	-.00059	-.00151	.00050	.01080	.00011	-.00002
#2	.00115	.00333	-.00363	-.00093	.00240	-.01509	.00010	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00793	.00065	-.00001	.00020	.00792	.00011	-.00140
Stddev	.00021	.00135	.00038	.00013	.00009	.00543	.00006	.00001
%RSD	718.36	17.043	58.069	2304.2	43.066	68.526	49.036	.47283

#1	-.00012	.00698	.00092	.00009	.00014	.01176	.00007	-.00140
#2	.00018	.00889	.00039	-.00010	.00026	.00408	.00015	-.00139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.02119	-.00027	-.00021	.05259	.00023	-.00742
Stddev	.00054	.00042	.01178	.00043	.00010	.01823	.00024	.00684
%RSD	1152.3	532.46	55.583	160.56	45.749	34.666	106.75	92.264

#1	.00043	.00037	.02952	.00004	-.00014	.06548	.00006	-.00258
#2	-.00033	-.00022	.01286	-.00058	-.00028	.03970	.00040	-.01225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00843	.00105	-.00010	-.00002	.00066	-.0026	.00005	F 2.0888
Stddev	.00246	.00169	.00053	.00082	.00048	.0010	.00000	.1983
%RSD	29.133	160.84	551.19	4231.5	73.014	36.81	5.5708	9.4933

#1	.01017	.00224	.00028	.00056	.00032	-.0033	.00005	1.9486
#2	.00670	-.00014	-.00047	-.00060	.00100	-.0019	.00006	2.2291

Sample Name: PB111536BL Acquired: 7/28/2018 18:04:04 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.68066
Stddev	.28659
%RSD	42.105

#1	.88330
#2	.47801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.5	48756.	4922.8	37.877	2310.8
Stddev	16.6	188.	6.2	1.639	22.5
%RSD	.99519	.38639	.12516	1.8653	.97275

#1	1651.8	48623.	4918.5	86.718	2294.9
#2	1675.2	48889.	4927.2	89.036	2326.7

Sample Name: PB111536BS Acquired: 7/28/2018 18:08:09 Type: Unk
Method: P4-ICP2(v2328) 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	.70016	1.7973	.86329	1.7546	.71012	1.7318	.19187
Stddev	.00007	.0019	.00117	.0010	.00026	.0052	.00001
%RSD	.01050	.10635	.13592	.05893	.03648	.30026	.00682

#1	.70021	1.7960	.86246	1.7539	.70994	1.7281	.19186
#2	.70010	1.7987	.86412	1.7554	.71031	1.7354	.19188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17284	.17110	.96864	.35991	.17476	.26413	2.8095
Stddev	.00041	.00094	.01527	.00057	.00039	.00028	.0863
%RSD	.23646	.55016	1.5763	.15868	.22147	.10465	3.0732

#1	.17313	.17043	.95785	.36032	.17449	.26393	2.7485
#2	.17255	.17177	.97944	.35951	.17503	.26432	2.8706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18541	1.8921	.44095	.06591	2.7761	.27101	.19000
Stddev	.00001	.0282	.00055	.00040	.0057	.00202	.00641
%RSD	.00384	1.4922	.12414	.60171	.20392	.74378	3.3752

#1	.18541	1.8722	.44057	.06619	2.7721	.27244	.18547
#2	.18540	1.9121	.44134	.06563	2.7801	.26959	.19454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1907	.36643	.26117	F .00575	.83471	.59893	.18304
Stddev	.0512	.00038	.00080	.00416	.01449	.00094	.00153
%RSD	.55681	.10351	.30584	72.336	1.7355	.15765	.83548

#1	9.1545	.36670	.26061	-.00281	.84496	.59827	.18196
#2	9.2269	.36616	.26174	-.00868	.82447	.59960	.18412

Sample Name: PB111536BS Acquired: 7/28/2018 18:08:09 Type: Unk
 Method: P4-ICP2(v2328) 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	.18473	4.971	.18664	F1.8855	F<00000
Stddev	.00100	.001	.00212	.4716	.97977
%RSD	.54331	.0212	1.1333	25.014	55.699

#1	.18402	4.971	.18814	1.5520	-1.0663
#2	.18544	4.972	.18515	2.2190	-2.4519

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.4	47916.	4729.5	32.756	2239.8
Stddev	6.4	271.	31.1	2.184	12.7
%RSD	.39408	.56484	.65850	2.6390	.56829

#1	1621.9	47725.	4707.5	84.300	2230.8
#2	1630.9	48107.	4751.5	81.212	2248.8

Sample Name: CCV02 Acquired: 7/28/2018 18:12:04 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13595 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9803	5.0088	4.9388	4.9441	4.9245	3.8054	10.233	.24665
Stddev	.0064	.0010	.0136	.0081	.0042	.0847	.115	.00134
%RSD	.12809	.01937	.27584	.16358	.08466	.86365	1.1285	.54357

#1	4.9848	5.0094	4.9292	4.9384	4.9216	9.7455	10.315	.24571
#2	4.9758	5.0081	4.9485	4.9498	4.9275	9.8653	10.152	.24760

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4513	25.504	.98698	2.4650	1.2448	5.2320	2.4835	25.288
Stddev	.0040	.286	.00328	.0058	.0047	.0702	.0086	.169
%RSD	.16381	1.1231	.33209	.23558	.37949	1.3411	.34575	.66788

#1	2.4485	25.707	.98466	2.4609	1.2482	5.1824	2.4774	25.407
#2	2.4542	25.301	.98930	2.4691	1.2415	5.2816	2.4895	25.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4895	1.2356	25.101	2.4758	2.6235	25.152	4.9900	5.1257
Stddev	.0020	.0048	.256	.0091	.0120	.281	.0027	.0105
%RSD	.08158	.38910	1.0217	.36588	.45885	1.1159	.05452	.20449

#1	2.4880	1.2322	25.282	2.4694	2.6150	25.351	4.9880	5.1331
#2	2.4909	1.2390	24.920	2.4822	2.6320	24.954	4.9919	5.1183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9010	5.1330	4.9364	5.0505	5.0055	5.023	5.0234	F 3.4531
Stddev	.0004	.0723	.0011	.0393	.0511	.007	.0060	.3930
%RSD	.00771	1.4094	.02258	.77900	1.0215	.1334	.11974	11.382

#1	4.9013	5.1842	4.9372	5.0784	5.0416	5.028	5.0276	3.1752
#2	4.9007	5.0818	4.9356	5.0227	4.9693	5.019	5.0191	3.7311

Sample Name: CCV02 Acquired: 7/28/2018 18:12:04 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13595 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4174
Stddev 1.0680
%RSD 31.253

#1 2.6621
#2 4.1726

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.0	46472.	4777.7	79.616	2066.6
Stddev	3.2	88.	96.4	.160	1.5
%RSD	.19832	.19040	2.0185	.20131	.07375

#1	1590.8	46535.	4709.5	79.729	2065.5
#2	1595.3	46409.	4845.9	79.502	2067.7

Sample Name: CCB02		Acquired: 7/28/2018 18:15:56		Type: Unk				
Method: P4-ICP2(v2328)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCB13595		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00536	.00069	.00064	.00068	.00487	.00029	.00002
Stddev	.00479	.00072	.00247	.00425	.00125	.00967	.00042	.00006
%RSD	651.51	13.447	360.28	658.59	183.82	198.61	145.71	346.82
#1	-.00265	.00485	.00106	-.00365	-.00020	.00197	-.00059	.00003
#2	.00413	.00587	-.00243	.00236	.00156	-.01171	.00001	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00970	.00008	.00007	.00055	.00134	.00004	.02710
Stddev	.00016	.00636	.00021	.00005	.00021	.00971	.00002	.00105
%RSD	141.82	65.548	246.95	76.942	38.496	722.69	65.469	3.8773
#1	.00022	.01420	.00023	.00003	.00069	.00821	.00002	-.02784
#2	.00000	.00521	-.00006	.00010	.00040	-.00552	.00006	-.02635
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00039	.00724	.00044	.00030	.02037	.00043	.00133
Stddev	.00042	.00021	.00070	.00039	.00012	.02197	.00003	.00942
%RSD	117.04	53.375	9.7229	89.295	39.043	107.81	6.8257	710.20
#1	.00006	.00024	-.00774	-.00016	-.00038	.00484	.00045	.00533
#2	.00066	.00053	-.00674	-.00071	-.00022	.03591	.00040	-.00799
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00679	.00308	.00029	.00068	.00007	.0026	.00006	F1.4830
Stddev	.00540	.00070	.00034	.00035	.00099	.0034	.00001	.2636
%RSD	79.510	22.618	114.60	51.566	1513.7	133.7	11.414	17.775
#1	-.00297	.00259	-.00053	-.00093	-.00063	-.0001	.00005	1.2966
#2	-.01061	.00358	-.00006	-.00043	.00077	-.0050	.00006	1.6693

Sample Name: CCB02 Acquired: 7/28/2018 18:15:56 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13595 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.81787
Stddev	.28472
%RSD	34.812

#1	.61655
#2	1.0192

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.6	48903.	4834.6	35.373	2306.9
Stddev	13.3	63.	15.8	1.389	10.3
%RSD	.80157	.12935	.32722	1.6264	.44802

#1	1655.2	48859.	4823.4	86.355	2299.6
#2	1674.0	48948.	4845.8	84.391	2314.3

Sample Name: PB111516BL Acquired: 7/28/2018 18:20:02 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111516BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00286	.00019	.00141	.00103	.01117	.00052	.00012
Stddev	.00109	.00017	.00253	.00078	.00036	.00036	.00009	.00005
%RSD	72.059	6.0227	1313.1	55.333	35.055	3.1968	17.968	46.432

#1	.00074	.00274	-.00160	.00086	.00078	-.01142	-.00046	-.00008
#2	.00227	.00299	.00198	.00197	.00129	-.01092	-.00059	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00046	.00033	.00025	.00078	.01015	.00002	.01134
Stddev	.00013	.00969	.00035	.00028	.00030	.00920	.00005	.01041
%RSD	125.95	2109.3	105.20	113.67	38.826	90.613	292.08	91.773

#1	.00001	.00639	.00058	-.00045	.00100	.01666	.00005	-.00398
#2	.00019	-.00731	.00009	-.00005	.00057	.00365	-.00002	-.01870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00011	.01777	.00052	.00014	.02198	.00014	.00301
Stddev	.00030	.00006	.00551	.00021	.00001	.00734	.00025	.00385
%RSD	115.62	48.484	30.995	40.891	8.5765	33.382	181.95	127.98

#1	-.00005	.00007	-.02167	-.00067	-.00015	.01679	-.00004	-.00029
#2	-.00047	.00015	-.01388	-.00037	-.00013	.02717	.00031	-.00573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00002	.00001	.00036	.00069	.0020	.00005	F1.7991
Stddev	.00208	.00268	.00175	.00017	.00075	.0001	.00011	.4474
%RSD	67.559	13562.	12901.	48.017	108.25	3.521	204.07	24.866

#1	-.00454	-.00192	.00125	-.00024	-.00016	-.0019	.00002	2.1155
#2	-.00161	.00188	-.00122	-.00049	-.00123	-.0020	-.00013	1.4828

Sample Name: PB111516BL Acquired: 7/28/2018 18:20:02 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111516BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.24431
Stddev	.94867
%RSD	388.30

#1	-.42650
#2	.91513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.6	48943.	4852.0	34.107	2313.4
Stddev	5.4	120.	20.8	2.517	3.5
%RSD	.32671	.24471	.42925	2.9922	.15214

#1	1661.7	48858.	4837.3	82.327	2310.9
#2	1669.4	49028.	4866.8	85.886	2315.9

Sample Name: PB111516BS Acquired: 7/28/2018 18:24:08 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111516BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76433	1.9471	.93795	1.9108	.77605	1.8057	.20010
Stddev	.00010	.0130	.00479	.0071	.00704	.0251	.00126
%RSD	.01280	.66770	.51058	.36992	.90714	1.3891	.62774
#1	.76426	1.9379	.93456	1.9058	.77107	1.7880	.19921
#2	.76440	1.9563	.94134	1.9158	.78103	1.8234	.20098
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18524	.18617	1.0103	.38713	.19021	.28777	2.8530
Stddev	.00131	.00153	.0134	.00522	.00122	.00067	.1027
%RSD	.70492	.82401	1.3263	1.3481	.64043	.23169	3.5999
#1	.18431	.18509	1.0008	.38344	.18935	.28729	2.7804
#2	.18616	.18725	1.0198	.39082	.19107	.28824	2.9256
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19861	1.9138	.48097	.06993	2.8721	.28996	.20268
Stddev	.00143	.0112	.00336	.00096	.0154	.00227	.00446
%RSD	.71971	.58267	.69890	1.3724	.53559	.78273	2.1988
#1	.19760	1.9217	.47859	.06925	2.8613	.28835	.19953
#2	.19962	1.9059	.48335	.07061	2.8830	.29156	.20583
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6027	.39967	.28363	F .00988	.86959	.64523	.18950
Stddev	.1583	.00221	.01246	.00146	.00139	.00676	.00478
%RSD	1.6489	.55197	4.3939	14.773	.16001	1.0471	2.5246
#1	9.4908	.39811	.27481	-.01091	.87058	.64045	.18612
#2	9.7147	.40123	.29244	-.00885	.86861	.65001	.19289

Sample Name: PB111516BS Acquired: 7/28/2018 18:24:08 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111516BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19083	5.432	.19303	F1.7511	F<00000
Stddev	.00429	.038	.00061	.1559	.78233
%RSD	2.2455	.6933	.31394	8.9012	59.385

#1	.18780	5.405	.19260	1.6409	-.76420
#2	.19386	5.458	.19346	1.8613	-1.8706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.6	47991.	4765.6	35.102	2253.0
Stddev	1.2	24.	43.5	1.245	2.2
%RSD	.07450	.05062	.91242	1.4626	.09827

#1	1635.8	47974.	4734.8	85.982	2254.5
#2	1637.5	48008.	4796.3	84.222	2251.4

Sample Name: J4176-04 Acquired: 7/28/2018 18:28:04 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLASTIC-COAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05255	.00511	1.7225	.01430	.55218	30.794	4.2915
Stddev	.00142	.00040	.0080	.00007	.00079	.324	.0285
%RSD	2.7109	7.9179	.46761	.49626	.14325	1.0506	.66421

#1	.05154	-.00540	1.7282	.01425	.55274	30.566	4.2714
#2	.05355	-.00483	1.7168	.01435	.55162	31.023	4.3117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.04744	153.31	.44998	.13331	4.6160	150.28
Stddev	.00002	.00025	.98	.00036	.00062	.0307	2.22
%RSD	1.0977	.52967	.63751	.08086	.46803	.66486	1.4788

#1	.00142	.04762	152.61	.45023	.13287	4.5943	148.71
#2	.00140	.04726	154.00	.44972	.13375	4.6377	151.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5631	19.567	1.1999	.05331	22.577	.11309	9.5829
Stddev	.0053	.143	.0029	.00040	.130	.00033	.0762
%RSD	.34233	.73321	.24076	.74934	.57468	.29486	.79552

#1	1.5593	19.465	1.1979	.05302	22.485	.11333	9.5290
#2	1.5669	19.668	1.2019	.05359	22.669	.11286	9.6368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2292	.15875	.66779	43.844	1.1134	.26383	1.3748
Stddev	.0928	.00130	.00413	.167	.0186	.00001	.0144
%RSD	1.0059	.81998	.61892	.38135	1.6686	.00379	1.0500

#1	9.1635	.15783	.66486	43.725	1.1265	.26383	1.3646
#2	9.2948	.15967	.67071	43.962	1.1002	.26382	1.3850

Sample Name: J4176-04 Acquired: 7/28/2018 18:28:04 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLASTIC-COAT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04491	5.247	.74126	F<00000	53.165
Stddev	.00104	.008	.00326	1.0200	.249
%RSD	2.3089	.1309	.43947	3.5914	.46758

#1	.04418	6.241	.73896	-27.681	53.341
#2	.04565	6.253	.74356	-29.124	52.990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.7	48663.	5181.8	34.860	2088.1
Stddev	7.0	16.	21.0	.482	6.9
%RSD	.42881	.03299	.40511	.56814	.33107

#1	1629.6	48652.	5167.0	85.201	2093.0
#2	1619.7	48674.	5196.6	84.519	2083.2

Sample Name: J4180-01 Acquired: 7/28/2018 18:31:59 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-PIT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05256	.01945	.29511	.00981	.00997	.210.46	.94673
Stddev	.00146	.00766	.00245	.00078	.00151	2.84	.01460
%RSD	2.7805	39.361	.82892	7.9584	15.164	1.3502	1.5424

#1	.05360	-.02486	.29338	.01037	.00891	208.45	.93641
#2	.05153	-.01404	.29684	.00926	.01104	212.46	.95706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00890	.02293	133.79	.46469	.26928	.79079	.475.78
Stddev	.00004	.00020	2.43	.00256	.00094	.00141	2.13
%RSD	.41029	.85281	1.8196	.55153	.34765	.17796	.44796

#1	.00893	.02280	132.06	.46288	.26994	.78979	477.29
#2	.00887	.02307	135.51	.46650	.26861	.79178	474.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5103	102.52	.48558	.01622	3.9513	.74277	1.0549
Stddev	.0235	1.77	.00097	.00078	.1776	.00278	.0210
%RSD	.36082	1.7245	.19980	4.8257	1.9839	.37436	1.9922

#1	6.4937	101.27	.48489	.01677	8.8257	.74080	1.0698
#2	6.5270	103.77	.48627	.01567	9.0769	.74474	1.0401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7831	.00077	2.6448	2.3370	2.1972	.02156	7.4323
Stddev	.1918	.00012	.0359	.0097	.0230	.00001	.1188
%RSD	1.9600	15.146	1.3588	.41329	1.0448	.06601	1.5979

#1	9.6475	.00085	2.6194	2.3438	2.1810	.02157	7.3484
#2	9.9186	.00069	2.6703	2.3302	2.2135	.02155	7.5163

Sample Name: J4180-01 Acquired: 7/28/2018 18:31:59 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-PIT-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24444	5.373	.65657	F<00000	F134.66
Stddev	.00291	.005	.01207	.54854	3.06
%RSD	1.1889	.0872	1.8385	.51383	2.2721

#1	.24238	5.369	.64803	-106.37	132.50
#2	.24649	5.376	.66510	-107.14	136.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.5	54145.	3033.6	32.164	1833.6
Stddev	.9	141.	13.0	1.686	1.8
%RSD	.04992	.25950	.21501	2.0521	.09709

#1	1850.9	54046.	6042.7	80.972	1832.4
#2	1852.2	54245.	6024.4	83.356	1834.9

Sample Name: J4180-05 Acquired: 7/28/2018 18:36:03 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-PIT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06679	.01170	.60023	.00961	.00571	182.95	1.1861
Stddev	.00594	.00045	.00117	.00206	.00044	.72	.0125
%RSD	8.9011	3.8175	.19476	21.398	7.7017	.39604	1.0557

#1	.06259	-.01202	.60106	.00815	.00602	182.44	1.1773
#2	.07099	-.01139	.59941	.01106	.00540	183.46	1.1950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	.01569	100.83	.49651	.21365	.63848	372.84
Stddev	.00000	.00065	1.15	.00587	.00055	.00297	5.65
%RSD	.02104	4.1663	1.1411	1.1819	.25741	.46506	1.5144

#1	.00820	.01615	100.02	.49236	.21326	.64058	368.85
#2	.00820	.01523	101.64	.50066	.21403	.63638	376.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2236	71.853	.32371	.01217	3.3126	.78969	1.6295
Stddev	.0326	1.069	.00089	.00013	.0805	.01176	.0107
%RSD	.45079	1.4876	.27647	1.0329	1.2754	1.4888	.65440

#1	7.2005	71.098	.32434	.01226	6.2556	.78138	1.6219
#2	7.2466	72.609	.32308	.01208	6.3695	.79801	1.6370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5403	.00186	1.8716	2.3987	2.4240	.03491	3.8477
Stddev	.0462	.00021	.0211	.0068	.0628	.00078	.0094
%RSD	.61258	11.380	1.1297	.28457	2.5893	2.2313	.24460

#1	7.5077	.00171	1.8567	2.3939	2.4684	.03436	3.8411
#2	7.5730	.00201	1.8866	2.4035	2.3796	.03546	3.8544

Sample Name: J4180-05 Acquired: 7/28/2018 18:36:03 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-PIT-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20906	3.883	.44901	F<00000	F112.38
Stddev	.00245	.007	.00337	2.3771	.10
%RSD	1.1740	.1924	.75027	2.9392	.09286
#1	.20733	3.878	.44663	-79.197	112.30
#2	.21080	3.889	.45140	-82.558	112.45
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.2	52226.	5788.8	32.305	1906.4
Stddev	8.0	289.	5.8	.221	7.5
%RSD	.44577	.55251	.10052	.26875	.39512
#1	1784.5	52022.	5784.6	82.462	1901.1
#2	1795.8	52431.	5792.9	82.149	1911.8

Sample Name: J4189-03 Acquired: 7/28/2018 18:40:02 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08531	.01098	.87945	.01099	.00534	187.47	1.0539
Stddev	.00165	.00215	.00157	.00684	.00204	1.85	.0050
%RSD	1.9340	19.612	.17887	62.246	38.199	.98427	.47260

#1	.08648	-.01250	.88056	.01582	.00389	186.16	1.0504
#2	.08415	-.00946	.87834	.00615	.00678	188.77	1.0574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	.00801	41.640	.26902	.12982	.13746	.294.99
Stddev	.00017	.00017	.320	.00154	.00029	.00051	1.08
%RSD	1.5144	2.1593	.76912	.57186	.22462	.37358	.36598

#1	.01135	.00789	41.414	.26794	.13002	.13710	295.76
#2	.01160	.00813	41.867	.27011	.12961	.13783	294.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7797	47.510	.22924	.01166	4.4146	.43170	1.6365
Stddev	.0048	.329	.00007	.00054	.0168	.00055	.0232
%RSD	.09996	.69306	.02975	4.6575	.38117	.12837	1.4149

#1	4.7831	47.277	.22920	.01128	4.4027	.43131	1.6528
#2	4.7763	47.743	.22929	.01205	4.4265	.43210	1.6201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.620	.00666	.14487	2.5868	3.0278	.03164	5.4423
Stddev	.123	.00045	.01153	.0029	.0032	.00109	.0150
%RSD	.84459	6.7038	7.9573	.11283	.10575	3.4472	.27534

#1	14.533	.00697	.15302	2.5889	3.0255	.03086	5.4317
#2	14.708	.00634	.13672	2.5847	3.0300	.03241	5.4529

Sample Name: J4189-03 Acquired: 7/28/2018 18:40:02 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20808	7.268	.28229	F<00000	34.830
Stddev	.00252	.015	.00040	.19822	.792
%RSD	1.2091	.2048	.14086	.30178	.93351
#1	.20630	7.279	.28201	-65.824	85.390
#2	.20986	7.258	.28257	-65.544	84.270
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.3	57584.	3293.3	33.040	2012.1
Stddev	3.5	191.	34.1	1.284	6.7
%RSD	.17604	.33179	.54244	1.5458	.33398
#1	1990.8	57449.	6269.1	82.132	2007.4
#2	1995.8	57719.	6317.4	83.948	2016.9

Sample Name: J4189-07 Acquired: 7/28/2018 18:43:55 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08674	.00670	.37410	.01210	.00475	121.70	1.0842
Stddev	.00229	.00076	.00057	.00979	.00179	1.49	.0153
%RSD	2.6437	11.294	.15111	80.846	37.687	1.2277	1.4140

#1	.08512	-.00723	.37370	.00518	.00602	120.64	1.0733
#2	.08836	-.00616	.37450	.01902	.00349	122.75	1.0950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01101	.00678	23.459	.23765	.13763	.17612	279.16
Stddev	.00014	.00107	.352	.00053	.00010	.00450	9.96
%RSD	1.2812	15.741	1.5019	.22405	.07426	2.5539	3.5692

#1	.01111	.00754	23.210	.23803	.13770	.17930	272.12
#2	.01091	.00603	23.709	.23728	.13755	.17294	286.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2783	53.260	.26387	.01205	4.6774	.34579	1.2905
Stddev	.0207	.765	.00069	.00109	.0885	.00159	.0211
%RSD	.39283	1.4362	.26104	9.0252	1.8929	.46053	1.6317

#1	5.2930	52.719	.26339	.01128	4.6148	.34691	1.2756
#2	5.2636	53.801	.26436	.01282	4.7400	.34466	1.3054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.583	.00407	.16611	.47928	1.9771	.01374	4.5146
Stddev	.241	.00017	.00649	.00724	.0296	.00044	.0782
%RSD	1.4504	4.2313	3.9085	1.5106	1.4986	3.2100	1.7318

#1	16.413	.00394	.16152	.47416	1.9981	.01343	4.4593
#2	16.753	.00419	.17070	.48440	1.9562	.01405	4.5698

Sample Name: J4189-07 Acquired: 7/28/2018 18:43:55 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18567	10.37	.13276	F<00000	30.391
Stddev	.00329	.02	.00208	.01414	2.453
%RSD	1.7732	.1865	1.5633	.02213	3.0508

#1	.18335	10.36	.13130	-63.878	82.125
#2	.18800	10.39	.13423	-63.898	78.657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.4	53687.	5768.7	31.924	2017.5
Stddev	2.4	399.	57.1	1.120	2.5
%RSD	.10995	.62630	.84317	1.3672	.12270

#1	2188.7	63405.	6728.4	82.716	2015.7
#2	2192.1	63969.	6809.1	81.132	2019.2

Sample Name: J4189-11 Acquired: 7/28/2018 18:47:56 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-13-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17263	.01473	1.1468	.00880	.00409	166.00	.61196
Stddev	.00026	.00117	.0055	.00857	.00023	1.92	.00196
%RSD	.14830	7.9603	.48183	97.393	5.7403	1.1560	.31960

#1	.17281	-.01555	1.1429	.00274	.00425	164.65	.61057
#2	.17245	-.01390	1.1507	.01486	.00392	167.36	.61334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01113	.01146	31.127	.20144	.14970	.56792	.273.85
Stddev	.00000	.00018	.180	.00045	.00041	.00140	2.52
%RSD	.00780	1.5633	.29446	.22507	.27171	.24564	.92193

#1	.01113	.01134	61.000	.20112	.14941	.56890	272.06
#2	.01113	.01159	61.254	.20176	.14999	.56693	275.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1559	33.778	.21615	.01070	15.869	.60313	2.7265
Stddev	.0050	.096	.00078	.00039	.100	.00379	.0088
%RSD	.09610	.15005	.36124	3.6146	.63097	.62856	.32313

#1	5.1524	63.710	.21560	.01043	15.798	.60045	2.7327
#2	5.1594	63.845	.21670	.01098	15.939	.60581	2.7202

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.621	.00310	.17343	1.2741	2.1290	.02363	3.4391
Stddev	.159	.00089	.00033	.0025	.0119	.00202	.0251
%RSD	.77119	28.832	.19212	.19358	.56015	8.5611	.39064

#1	20.508	.00246	.17319	1.2723	2.1374	.02506	6.4214
#2	20.733	.00373	.17366	1.2758	2.1205	.02220	6.4569

Sample Name: J4189-11 Acquired: 7/28/2018 18:47:56 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17308	3.262	.29361	F<00000	30.892
Stddev	.00198	.010	.00147	.44979	1.611
%RSD	1.1467	.1200	.49974	.72766	1.9916
#1	.17167	8.255	.29257	-62.131	79.753
#2	.17448	8.269	.29465	-61.495	82.032
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.7	58288.	3365.2	33.159	1934.7
Stddev	2.0	131.	72.3	.345	.9
%RSD	.10093	.22460	1.1362	.41540	.04535
#1	1999.2	58196.	6314.0	82.914	1935.4
#2	2002.1	58381.	6416.3	83.403	1934.1

Sample Name: J4189-15 Acquired: 7/28/2018 18:51:50 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06857	.00556	.52294	.00967	.00619	203.92	.78965
Stddev	.00147	.00027	.01705	.00296	.00185	.64	.00543
%RSD	2.1454	4.9310	3.2606	30.578	29.909	.31403	.68749

#1	.06753	-.00576	.53500	.01176	.00488	203.47	.78582
#2	.06961	-.00537	.51088	.00758	.00750	204.37	.79349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01053	.00890	27.563	.23818	.13356	.17520	322.76
Stddev	.00027	.00111	.287	.00147	.00541	.00940	3.44
%RSD	2.5209	12.462	1.0395	.61573	4.0530	5.3668	1.0645

#1	.01072	.00969	27.361	.23922	.13739	.18185	325.19
#2	.01034	.00812	27.766	.23715	.12973	.16855	320.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7168	47.134	.28189	.00917	20.063	.36458	1.0798
Stddev	.0043	.470	.00872	.00015	.209	.00382	.0304
%RSD	.06337	.99769	3.0925	1.6069	1.0426	1.0477	2.8192

#1	6.7137	46.802	.28805	.00927	19.915	.36728	1.1013
#2	6.7198	47.467	.27573	.00906	20.211	.36188	1.0583

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.113	.00128	.14619	1.1133	2.2819	.01717	3.0951
Stddev	.105	.00033	.01059	.0307	.0306	.00097	.0290
%RSD	.61332	26.197	7.2446	2.7556	1.3412	5.6272	.93588

#1	17.039	.00151	.15368	1.1350	2.3035	.01649	3.0746
#2	17.187	.00104	.13871	1.0916	2.2602	.01786	3.1155

Sample Name: J4189-15 Acquired: 7/28/2018 18:51:50 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21289	7.149	.24857	F<00000	F>33.638
Stddev	.00268	.238	.00216	1.2236	4.051
%RSD	1.2596	3.332	.87092	1.7273	4.3259
#1	.21099	7.317	.24704	-69.976	90.774
#2	.21478	6.980	.25010	-71.706	96.503
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.6	52999.	5716.2	31.800	1945.8
Stddev	50.7	439.	14.8	1.885	64.5
%RSD	2.8121	.82778	.25844	2.3038	3.3126
#1	1766.7	52688.	5705.7	80.467	1900.3
#2	1838.4	53309.	5726.6	83.132	1991.4

Sample Name: J4189-19 Acquired: 7/28/2018 18:55:51 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05719	.00536	.25937	.01187	.00405	132.36	.67102
Stddev	.00260	.00117	.00198	.00213	.00229	1.82	.00764
%RSD	4.5482	21.727	.76510	17.941	56.572	1.3787	1.1382

#1	.05535	-.00454	.25797	.01338	.00243	131.07	.66562
#2	.05903	-.00619	.26077	.01037	.00567	133.65	.67642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01056	.00644	35.824	.19386	.12295	.08791	242.79
Stddev	.00002	.00072	.306	.00093	.00038	.00170	4.40
%RSD	.20752	11.246	.85288	.48229	.30715	1.9362	1.8127

#1	.01057	.00695	35.608	.19320	.12321	.08911	239.68
#2	.01054	.00592	36.040	.19452	.12268	.08670	245.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3994	53.083	.26869	.00874	14.068	.26003	.83070
Stddev	.0079	.577	.00139	.00005	.175	.00224	.00347
%RSD	.10713	1.0874	.51582	.59509	1.2447	.86227	.41830

#1	7.3938	52.675	.26771	.00877	13.944	.25845	.82824
#2	7.4050	53.491	.26967	.00870	14.192	.26162	.83315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.003	.00026	.14595	.84039	2.0061	.01162	3.5265
Stddev	.225	.00050	.00587	.00026	.0118	.00055	.0360
%RSD	1.1830	193.06	4.0187	.03130	.58959	4.6985	1.0202

#1	18.844	-.00009	.14180	.84058	2.0145	.01201	3.5011
#2	19.162	.00062	.15009	.84021	1.9977	.01124	3.5520

Sample Name: J4189-19 Acquired: 7/28/2018 18:55:51 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17933	7.896	.17333	F<00000	76.111
Stddev	.00100	.004	.00184	.45815	.126
%RSD	.55888	.0574	1.0606	.83117	.16522

#1	.17862	7.899	.17203	-54.797	76.022
#2	.18004	7.893	.17463	-55.445	76.200

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.3	58971.	3307.3	34.276	2000.8
Stddev	4.8	184.	56.0	.196	4.5
%RSD	.23836	.31133	.88791	.23286	.22711

#1	2024.9	58841.	6267.7	84.414	1997.6
#2	2031.7	59101.	6346.9	84.137	2004.0

Sample Name: CCV03 Acquired: 7/28/2018 18:59:53 Type: Unk
Method: P4-ICP2(v2328) 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	4.9945	5.0352	4.9721	4.9866	4.9593	3.9944	10.278	.25060
Stddev	.0186	.0095	.0125	.0306	.0163	.0870	.092	.00023
%RSD	.37152	.18902	.25125	.61255	.32790	.87000	.89319	.09293
#1	5.0076	5.0419	4.9809	5.0082	4.9708	9.9329	10.213	.25044
#2	4.9814	5.0285	4.9633	4.9650	4.9478	10.056	10.343	.25077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4714	25.588	1.0035	2.4813	1.2555	3.0315	2.5236	25.304
Stddev	.0040	.279	.0002	.0047	.0057	.0930	.0030	.235
%RSD	.16336	1.0884	.01576	.18812	.45553	1.8484	.11972	.92759
#1	2.4742	25.391	1.0034	2.4846	1.2595	4.9657	2.5215	25.138
#2	2.4685	25.785	1.0036	2.4780	1.2515	5.0972	2.5258	25.470
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5048	1.2506	25.079	2.5126	2.5446	25.185	3.0317	3.1260
Stddev	.0060	.0010	.275	.0068	.0234	.213	.0187	.0474
%RSD	.24116	.08142	1.0958	.26996	.92089	.84761	.37153	.92495
#1	2.5091	1.2499	24.884	2.5078	2.5280	25.034	3.0449	3.0925
#2	2.5005	1.2513	25.273	2.5174	2.5611	25.336	3.0184	3.1595
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9266	3.0889	4.9752	3.0651	3.0278	3.095	3.0171	F 3.8555
Stddev	.0108	.0140	.0010	.0384	.0439	.011	.1376	.1043
%RSD	.21972	.27474	.02030	.75840	.87224	.2116	2.7430	2.7050
#1	4.9343	3.0988	4.9759	3.0379	4.9968	3.102	4.9198	3.9293
#2	4.9190	3.0790	4.9745	3.0923	3.0588	3.087	3.1144	3.7818

Sample Name: CCV03 Acquired: 7/28/2018 18:59:53 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.8809
 Stddev 1.2525
 %RSD 43.476

#1 1.9953
 #2 3.7666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.2	45843.	4762.7	32.481	2066.7
Stddev	12.6	1.	.2	.521	11.4
%RSD	.79206	.00315	.00489	.63116	.55180

#1	1580.3	45844.	4762.9	82.849	2058.6
#2	1598.1	45842.	4762.6	82.113	2074.7

Sample Name: CCB03 Acquired: 7/28/2018 19:03:46 Type: Unk
Method: P4-ICP2(v2328) 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	.00287	.00605	-.00144	.00017	.00297	-.00004	-.00011	-.00002
Stddev	.00110	.00164	.00113	.00126	.00049	.00042	.00025	.00001
%RSD	38.415	27.154	78.501	724.45	16.405	1092.0	218.93	45.698
#1	.00209	.00721	-.00225	.00106	.00262	.00026	-.00029	-.00002
#2	.00365	.00489	-.00064	-.00072	.00331	-.00034	.00006	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01394	.00028	.00005	.00018	.00022	.00004	.02257
Stddev	.00004	.01313	.00032	.00031	.00001	.00356	.00003	.03842
%RSD	36.450	94.233	112.52	684.76	3.4184	1630.7	76.061	170.22
#1	.00014	.00465	.00006	.00026	.00018	.00274	.00002	-.00460
#2	.00008	.02322	.00051	-.00017	.00019	-.00230	.00007	.04974
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00034	-.02577	-.00042	-.00003	.02273	.00049	-.00035
Stddev	.00020	.00056	.00178	.00054	.00024	.02186	.00014	.00162
%RSD	106.55	161.90	6.9045	128.54	860.19	96.163	28.993	458.95
#1	.00033	.00005	-.02703	-.00004	.00014	.03819	.00039	-.00150
#2	.00005	-.00074	-.02452	-.00080	-.00020	.00727	.00059	.00079
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00830	.00340	.00130	.00040	-.00021	-.0018	-.00007	F1.6161
Stddev	.00231	.00088	.00013	.00025	.00111	.0017	.00002	.2118
%RSD	27.894	25.904	10.087	61.513	535.59	96.98	30.482	13.103
#1	-.00993	.00278	.00139	.00023	-.00099	-.0006	-.00005	1.7659
#2	-.00666	.00402	.00120	.00057	.00058	-.0030	-.00008	1.4664

Sample Name: CCB03 Acquired: 7/28/2018 19:03:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.5636
Stddev .7110
%RSD 45.474

#1 2.0664
#2 1.0608

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.6	48785.	4456.0	77.773	2342.2
Stddev	.3	282.	345.0	5.792	5.1
%RSD	.01558	.57709	7.7428	7.4471	.21739

#1	1683.8	48586.	4212.1	73.677	2338.6
#2	1683.4	48984.	4700.0	81.868	2345.8

Sample Name: J4192-01 Acquired: 7/28/2018 19:07:52 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.00231	.02978	.00005	.00553	28.973	.03165
Stddev	.00417	.00081	.00025	.00326	.00022	.322	.00048
%RSD	21.513	34.806	.82642	6462.4	3.9164	1.1114	1.5125

#1	.01645	.00174	.02961	.00225	.00569	28.745	.03131
#2	.02236	.00288	.02995	-.00235	.00538	29.201	.03199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00131	.11724	.05636	.00111	.01504	96.500
Stddev	.00010	.00017	.02147	.00087	.00016	.00096	.666
%RSD	14.935	13.074	18.312	1.5355	14.825	6.3516	.68988

#1	.00073	.00143	.10206	.05697	.00099	.01571	96.030
#2	.00059	.00119	.13242	.05575	.00122	.01436	96.971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06066	.08624	.00579	.00203	.03167	.08598	.07194
Stddev	.00022	.00648	.00055	.00049	.00115	.00030	.00088
%RSD	.35544	7.5127	9.5240	24.040	3.6150	.34774	1.2247

#1	.06081	.08166	.00618	.00169	.03086	.08619	.07257
#2	.06050	.09082	.00540	.00238	.03248	.08576	.07132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0831	.00474	.01037	.70438	2.4641	.00311	.83716
Stddev	.0163	.00061	.01291	.00179	.0103	.00009	.01839
%RSD	1.5074	12.837	124.53	.25365	.41656	2.7544	2.1967

#1	1.0715	.00517	.01950	.70312	2.4568	.00317	.82416
#2	1.0946	.00431	.00124	.70564	2.4713	.00305	.85017

Sample Name: J4192-01 Acquired: 7/28/2018 19:07:52 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.4711	.00307	F<00000	37.171
Stddev	.00072	.0023	.00004	.68351	3.043
%RSD	20.464	.4792	1.2742	3.0750	8.1867
#1	.00301	.4695	.00309	-22.711	39.322
#2	.00403	.4727	.00304	-21.745	35.019
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.0	49776.	5154.0	38.956	2267.3
Stddev	7.4	199.	5.4	1.090	7.0
%RSD	.43549	.39973	.10530	1.2250	.30752
#1	1696.7	49636.	5157.8	88.185	2262.4
#2	1707.2	49917.	5150.2	89.727	2272.2

Sample Name: J4192-01DUP Acquired: 7/28/2018 19:11:55 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01979	.00013	.02997	.00108	.00310	29.070	.03181
Stddev	.00041	.00064	.00018	.00279	.00096	.420	.00002
%RSD	2.0505	482.72	.60152	258.42	31.122	1.4436	.04886

#1	.01950	.00059	.03010	-.00089	.00378	28.773	.03182
#2	.02008	-.00032	.02985	.00305	.00242	29.367	.03180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00057	.12274	.05603	.00092	.01322	101.60
Stddev	.00003	.00005	.00343	.00022	.00010	.00000	.17
%RSD	3.5127	9.6373	2.7977	.40049	10.917	.02920	.16368

#1	.00082	.00053	.12031	.05618	.00085	.01322	101.72
#2	.00078	.00061	.12517	.05587	.00099	.01322	101.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06041	.14858	.00603	.00291	.04075	.08579	.07616
Stddev	.00029	.00784	.00011	.00027	.00974	.00023	.00151
%RSD	.48208	5.2775	1.8591	9.4028	23.902	.26355	1.9797

#1	.06061	.15412	.00611	.00311	.04764	.08563	.07722
#2	.06020	.14303	.00595	.00272	.03386	.08595	.07509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0835	.00472	.01977	.70031	2.5803	.00273	.84840
Stddev	.0351	.00018	.00167	.00288	.0159	.00194	.00974
%RSD	3.2403	3.8246	8.4423	.41123	.61798	71.117	1.1477

#1	1.0587	.00459	.01859	.70235	2.5916	.00411	.84152
#2	1.1083	.00484	.02095	.69827	2.5691	.00136	.85529

Sample Name: J4192-01DUP Acquired: 7/28/2018 19:11:55 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.4715	.00316	F<00000	36.827
Stddev	.00029	.0027	.00005	.52604	.188
%RSD	6.6034	.5833	1.4600	2.4004	.50946
#1	.00417	.4734	.00312	-22.286	36.694
#2	.00458	.4695	.00319	-21.543	36.959
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.2	49750.	5092.7	34.374	2267.7
Stddev	5.4	21.	22.7	1.418	10.7
%RSD	.31535	.04173	.44543	1.6810	.47333
#1	1693.4	49765.	5076.6	83.371	2260.1
#2	1700.9	49735.	5108.7	85.377	2275.3

Sample Name: J4192-01LX5 Acquired: 7/28/2018 19:15:58 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	.00373	.00533	.00039	.00012	5.9732	.00628
Stddev	.00020	.00262	.00019	.00217	.00013	.1127	.00022
%RSD	4.4899	70.293	3.4947	560.69	108.90	1.8874	3.5331

#1	.00469	.00188	.00520	.00115	-.00003	5.8935	.00612
#2	.00441	.00559	.00546	-.00193	-.00021	6.0529	.00643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00003	.03285	.01152	.00003	.00375	20.227
Stddev	.00003	.00013	.02809	.00055	.00011	.00003	.300
%RSD	45.077	432.62	85.516	4.7847	381.32	.69386	1.4839

#1	.00005	-.00006	.05271	.01191	-.00005	.00373	20.015
#2	.00010	.00012	.01298	.01113	.00010	.00377	20.439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01250	.00879	.00122	.00053	.00142	.01742	.01910
Stddev	.00003	.02424	.00040	.00026	.00376	.00003	.00015
%RSD	.25136	275.81	33.080	49.924	265.24	.19708	.80855

#1	.01252	.02593	.00093	.00034	-.00408	.01745	.01921
#2	.01247	-.00835	.00150	.00072	.00124	.01740	.01899

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19992	.00113	.00193	.13576	.57385	.00022	.17396
Stddev	.03472	.00040	.00454	.00106	.00282	.00077	.00120
%RSD	17.369	35.007	234.83	.78435	.49057	355.11	.68948

#1	.22448	.00141	-.00128	.13500	.57185	-.00076	.17311
#2	.17537	.00085	.00515	.13651	.57584	.00033	.17481

Sample Name: J4192-01LX5 Acquired: 7/28/2018 19:15:58 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.0945	.00063	F<00000	3.0793
Stddev	.00072	.0006	.00001	.27799	.0754
%RSD	67.961	.6786	2.1556	9.9459	.93371

#1	.00055	.0950	.00064	-2.5985	8.0260
#2	.00156	.0941	.00062	-2.9916	8.1326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.2	49085.	4951.3	36.200	2316.3
Stddev	4.5	211.	74.6	.829	12.0
%RSD	.26927	.42919	1.5060	.96200	.51928

#1	1679.0	48936.	4898.6	85.614	2307.8
#2	1685.4	49234.	5004.0	86.786	2324.8

Sample Name: J4192-01MS Acquired: 7/28/2018 19:20:03 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76901	1.9330	.97784	1.8616	.76510	30.391	.23506
Stddev	.00163	.0038	.00129	.0050	.00365	.320	.00236
%RSD	.21169	.19566	.13204	.26988	.47657	1.0530	1.0038

#1	.77016	1.9304	.97693	1.8651	.76768	30.165	.23340
#2	.76786	1.9357	.97875	1.8580	.76252	30.617	.23673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19232	.19099	1.0685	.44907	.19482	.29800	.37378
Stddev	.00018	.00039	.0337	.00026	.00066	.00088	.606
%RSD	.09257	.20680	3.1543	.05772	.33792	.29588	.62219

#1	.19244	.19071	1.0447	.44889	.19529	.29862	96.950
#2	.19219	.19127	1.0924	.44926	.19436	.29737	97.807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26029	2.0901	.49428	.07342	2.9660	.38144	.25083
Stddev	.00033	.0482	.00369	.00081	.0764	.00108	.00192
%RSD	.12628	2.3066	.74713	1.0996	2.5744	.28410	.76647

#1	.26052	2.0560	.49167	.07285	2.9120	.38221	.25219
#2	.26006	2.1242	.49689	.07399	3.0200	.38068	.24947

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.039	.39709	.28819	.68768	3.4471	.64850	1.0497
Stddev	.230	.00038	.01341	.00004	.0368	.00128	.0214
%RSD	2.0803	.09453	4.6529	.00582	1.0665	.19729	2.0349

#1	10.877	.39736	.27871	.68765	3.4211	.64941	1.0346
#2	11.202	.39683	.29767	.68771	3.4731	.64760	1.0648

Sample Name: J4192-01MS Acquired: 7/28/2018 19:20:03 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19922	5.021	.20031	F<00000	33.479
Stddev	.00475	.001	.00254	.58821	.876
%RSD	2.3848	.0079	1.2666	2.7322	2.6155

#1	.19586	6.021	.19852	-21.944	32.859
#2	.20258	6.022	.20210	-21.112	34.098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.6	49401.	5032.7	38.611	2241.6
Stddev	3.2	239.	.1	.905	.1
%RSD	.18827	.48334	.00216	1.0211	.00552

#1	1686.4	49232.	5032.7	87.971	2241.5
#2	1690.9	49570.	5032.8	89.250	2241.7

Sample Name: J4192-01MSD Acquired: 7/28/2018 19:23:57 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76720	1.9319	.97176	1.8588	.76128	30.472	.24059
Stddev	.00699	.0012	.00225	.0114	.00264	.279	.00477
%RSD	.91087	.06418	.23106	.61262	.34694	.91401	1.9841

#1	.77215	1.9311	.97017	1.8669	.76315	30.275	.24397
#2	.76226	1.9328	.97335	1.8508	.75941	30.668	.23722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19180	.19080	1.0989	.45163	.19474	.29680	100.35
Stddev	.00089	.00072	.0122	.00310	.00047	.00214	4.64
%RSD	.46385	.37589	1.1127	.68735	.24364	.72090	4.6278

#1	.19117	.19029	1.1076	.44944	.19508	.29528	103.63
#2	.19243	.19131	1.0903	.45383	.19441	.29831	97.064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26025	2.1302	.49273	.07338	3.0441	.38195	.25883
Stddev	.00077	.0080	.00050	.00036	.0415	.00316	.01414
%RSD	.29609	.37682	.10095	.49586	1.3625	.82852	5.4648

#1	.25971	2.1245	.49238	.07364	3.0735	.37971	.26883
#2	.26080	2.1359	.49308	.07312	3.0148	.38419	.24882

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.199	.39563	.28911	.68954	3.5083	.64532	1.0757
Stddev	.135	.00108	.00470	.00626	.0907	.00155	.0190
%RSD	1.2089	.27302	1.6270	.90753	2.5853	.24042	1.7655

#1	11.295	.39640	.28578	.69396	3.5724	.64642	1.0892
#2	11.103	.39487	.29244	.68511	3.4441	.64422	1.0623

Sample Name: J4192-01MSD Acquired: 7/28/2018 19:23:57 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20294	5.000	.20555	F<00000	32.923
Stddev	.00285	.001	.00421	.12549	1.311
%RSD	1.4058	.0202	2.0492	.59028	3.9826

#1	.20495	5.999	.20853	-21.348	31.996
#2	.20092	6.001	.20257	-21.171	33.850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.4	49239.	4934.0	36.245	2251.5
Stddev	3.7	57.	149.3	4.627	2.6
%RSD	.21858	.11597	3.0251	5.3646	.11537

#1	1690.8	49199.	4828.4	82.974	2249.6
#2	1696.1	49280.	5039.5	89.517	2253.3

Sample Name: J4192-01A Acquired: 7/28/2018 19:27:51 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76505	1.9283	.97464	1.8574	.75786	30.324	.23356
Stddev	.00121	.0095	.00617	.0162	.00646	.385	.00514
%RSD	.15803	.49535	.63281	.87378	.85206	1.2683	2.2019

#1	.76419	1.9351	.97900	1.8688	.76243	30.052	.22992
#2	.76590	1.9216	.97028	1.8459	.75330	30.596	.23720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19094	.19051	1.0864	.45172	.19515	.29500	100.31
Stddev	.00065	.00072	.0027	.00416	.00018	.00126	1.97
%RSD	.33935	.37901	.24832	.92081	.09273	.42817	1.9639

#1	.19048	.19102	1.0845	.44878	.19528	.29589	98.920
#2	.19140	.19000	1.0883	.45466	.19502	.29411	101.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26023	2.0495	.49311	.07364	2.9511	.38362	.25975
Stddev	.00085	.0863	.00207	.00015	.0508	.00171	.00004
%RSD	.32524	4.2089	.41990	.21046	1.7231	.44562	.01547

#1	.25963	1.9885	.49457	.07375	2.9151	.38483	.25978
#2	.26083	2.1105	.49165	.07353	2.9871	.38241	.25972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.942	.39434	.29381	.68608	3.4424	.64568	1.0447
Stddev	.203	.00098	.00828	.00463	.0099	.00691	.0220
%RSD	1.8562	.24790	2.8173	.67428	.28881	1.0696	2.1056

#1	10.798	.39503	.28796	.68935	3.4495	.65057	1.0292
#2	11.086	.39365	.29966	.68281	3.4354	.64080	1.0603

Sample Name: J4192-01A Acquired: 7/28/2018 19:27:51 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7293 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19776	5.013	.19976	F<00000	32.935
Stddev	.00269	.030	.00397	.78722	.860
%RSD	1.3603	.5024	1.9859	3.6998	2.6099
#1	.19586	6.034	.19695	-21.834	33.543
#2	.19967	5.991	.20257	-20.721	32.327
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.6	49305.	5036.6	35.832	2250.3
Stddev	1.9	89.	14.6	.254	5.9
%RSD	.11284	.18086	.29040	.29542	.26277
#1	1695.3	49242.	5047.0	86.012	2246.1
#2	1698.0	49368.	5026.3	85.653	2254.5

Sample Name: J4192-03 Acquired: 7/28/2018 19:31:44 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05115	.00070	.40596	.00055	.00497	102.46	.53555
Stddev	.00240	.00052	.00416	.00066	.00013	1.46	.00552
%RSD	4.6975	74.491	1.0257	120.58	2.6121	1.4257	1.0310

#1	.04945	-.00033	.40890	.00101	.00507	101.43	.53165
#2	.05285	-.00107	.40301	.00008	.00488	103.49	.53946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00374	20.691	.15848	.05673	.08303	179.10
Stddev	.00000	.00033	.248	.00021	.00024	.00261	1.92
%RSD	.06116	8.8698	1.1970	.13172	.42046	3.1458	1.0695

#1	.00598	.00397	20.516	.15833	.05690	.08488	177.74
#2	.00597	.00350	20.866	.15862	.05657	.08118	180.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4265	23.525	.10153	.00503	2.0932	.25357	.72623
Stddev	.0026	.383	.00010	.00007	.0250	.00054	.00272
%RSD	.10512	1.6288	.09599	1.4634	1.1966	.21272	.37450

#1	2.4247	23.254	.10146	.00509	2.0755	.25319	.72431
#2	2.4283	23.796	.10160	.00498	2.1109	.25395	.72815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6696	.00542	.05032	1.4688	3.0706	.01628	3.2005
Stddev	.1052	.00025	.00334	.0093	.0100	.00012	.0325
%RSD	1.3712	4.6048	6.6368	.63032	.32593	.76063	1.0144

#1	7.5953	.00559	.05268	1.4623	3.0777	.01619	3.1776
#2	7.7440	.00524	.04796	1.4754	3.0635	.01637	3.2235

Sample Name: J4192-03 Acquired: 7/28/2018 19:31:44 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10200	3.360	.14067	F<00000	50.171
Stddev	.00160	.000	.00169	.24785	.575
%RSD	1.5651	.0123	1.1998	.61651	.95530

#1	.10087	3.360	.13947	-40.378	60.578
#2	.10313	3.360	.14186	-40.027	59.765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.0	52843.	5584.5	35.877	2130.6
Stddev	2.4	9.	14.3	.094	.7
%RSD	.13282	.01678	.25676	.10961	.03237

#1	1832.7	52849.	5574.4	85.943	2130.2
#2	1829.3	52837.	5594.7	85.810	2131.1

Sample Name: J4192-05 Acquired: 7/28/2018 19:35:43 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01578	.00202	.02778	.00309	.00567	28.796	.02868
Stddev	.00309	.00029	.00132	.00147	.00014	.191	.00002
%RSD	19.605	14.210	4.7693	47.549	2.5481	.66443	.06296

#1	.01797	.00222	.02684	-.00205	.00557	28.661	.02869
#2	.01359	.00182	.02872	-.00413	.00577	28.931	.02867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00096	.04435	.05849	.00109	.01342	103.31
Stddev	.00003	.00027	.00790	.00065	.00002	.00103	.80
%RSD	4.0470	28.337	17.819	1.1189	1.9530	7.6614	.77059

#1	.00082	.00116	.04994	.05802	.00107	.01414	102.74
#2	.00077	.00077	.03876	.05895	.00110	.01269	103.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05594	.12097	.00504	.00251	.00598	.08505	.04660
Stddev	.00015	.02353	.00044	.00045	.00290	.00116	.00017
%RSD	.26417	19.448	8.6936	17.891	48.403	1.3654	.35699

#1	.05584	.10434	.00473	.00219	-.00803	.08588	.04672
#2	.05605	.13761	.00535	.00282	-.00393	.08423	.04648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99359	.00471	.01065	.75253	1.5951	.00252	.80785
Stddev	.00441	.00023	.00861	.00865	.0237	.00082	.00439
%RSD	.44430	4.8109	80.834	1.1496	1.4877	32.706	.54310

#1	.99047	.00455	.00456	.75864	1.6118	.00194	.81096
#2	.99672	.00487	.01675	.74641	1.5783	.00310	.80475

Sample Name: J4192-05 Acquired: 7/28/2018 19:35:43 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.4843	.00249	F<00000	38.164
Stddev	.00023	.0000	.00002	.53582	1.825
%RSD	6.2192	.0016	.89230	2.4011	4.7831

#1	.00356	.4843	.00247	-22.694	39.455
#2	.00388	.4843	.00250	-21.936	36.873

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.4	49158.	5045.5	35.208	2245.5
Stddev	11.3	75.	56.5	.307	8.4
%RSD	.67369	.15260	1.1205	.36026	.37216

#1	1676.4	49105.	5005.6	84.990	2239.6
#2	1692.4	49211.	5085.5	85.425	2251.4

Sample Name: J4192-07 Acquired: 7/28/2018 19:39:45 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01498	.00101	.02774	.00271	.00349	24.801	.02647
Stddev	.00026	.00328	.00093	.00045	.00300	.391	.00041
%RSD	1.7180	325.38	3.3557	16.604	86.198	1.5784	1.5317

#1	.01517	-.00332	.02839	-.00239	.00136	24.524	.02676
#2	.01480	.00131	.02708	-.00302	.00561	25.078	.02618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00104	.04544	.05515	.00094	.01354	95.434
Stddev	.00003	.00011	.01598	.00036	.00019	.00042	1.397
%RSD	4.8267	10.177	35.161	.65191	20.305	3.0898	1.4637

#1	.00064	.00112	.05673	.05541	.00081	.01325	94.447
#2	.00069	.00097	.03414	.05490	.00108	.01384	96.422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05762	.08967	.00525	.00242	.00453	.07902	.04688
Stddev	.00004	.01541	.00032	.00058	.00704	.00041	.00028
%RSD	.06178	17.182	6.1816	23.907	155.21	.52059	.58975

#1	.05764	.10056	.00502	.00201	-.00044	.07873	.04707
#2	.05759	.07877	.00548	.00283	.00951	.07931	.04668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96945	.00423	.00044	.68340	1.2043	.00150	.82429
Stddev	.02889	.00042	.01940	.00592	.0151	.00047	.00287
%RSD	2.9804	9.8820	4457.6	.86583	1.2549	31.473	.34862

#1	.98988	.00452	.01416	.68758	1.2150	.00117	.82226
#2	.94902	.00393	-.01329	.67922	1.1937	.00183	.82632

Sample Name: J4192-07 Acquired: 7/28/2018 19:39:45 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.4252	.00229	F<00000	35.601
Stddev	.00129	.0006	.00007	.25885	1.764
%RSD	53.028	.1425	2.9678	1.1786	4.9554

#1	.00153	.4256	.00224	-21.778	34.354
#2	.00336	.4247	.00233	-22.144	36.849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.4	50348.	5110.0	38.378	2294.7
Stddev	8.3	115.	69.4	.381	15.3
%RSD	.48111	.22817	1.3576	.43143	.66879

#1	1711.6	50266.	5060.9	88.108	2283.8
#2	1723.2	50429.	5159.1	88.648	2305.5

Sample Name: J4193-01 Acquired: 7/28/2018 19:43:47 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05196	.00219	.05309	.00778	.00125	29.094	.06366
Stddev	.00061	.00094	.00217	.01006	.00152	.714	.00155
%RSD	1.1656	42.911	4.0874	129.21	121.80	2.4547	2.4403

#1	.05239	-.00286	.05462	.01489	.00232	29.599	.06476
#2	.05153	-.00153	.05155	.00067	.00017	28.589	.06257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00200	128.73	.13195	.00259	.03867	96.802
Stddev	.00009	.00008	2.47	.00032	.00011	.00078	.506
%RSD	8.0282	3.9697	1.9159	.24263	4.1437	2.0292	.52227

#1	.00123	.00195	126.98	.13218	.00251	.03812	96.444
#2	.00110	.00206	130.47	.13173	.00267	.03923	97.159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43430	35.114	.01108	.00185	.43677	.17303	.10230
Stddev	.00072	1.513	.00091	.00010	.00368	.00122	.00180
%RSD	.16466	2.3242	8.1876	5.4431	.84295	.70415	1.7616

#1	.43379	64.044	.01044	.00192	.43417	.17217	.10357
#2	.43481	66.185	.01172	.00178	.43938	.17389	.10102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6211	.00294	.04051	1.5409	2.1609	.00250	.37530
Stddev	.0263	.00028	.00335	.0020	.1500	.00019	.04343
%RSD	.72582	9.3555	8.2613	.13083	6.9407	7.6659	11.573

#1	3.6396	.00314	.04288	1.5395	2.2669	.00263	.40602
#2	3.6025	.00275	.03814	1.5423	2.0548	.00236	.34459

Sample Name: J4193-01 Acquired: 7/28/2018 19:43:47 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-035 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00716	1.182	.09212	F<00000	33.694
Stddev	.00058	.002	.00113	.86470	.173
%RSD	8.0978	.1249	1.2263	4.4618	.51448

#1	.00675	1.181	.09133	-19.992	33.571
#2	.00757	1.183	.09292	-18.769	33.816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.7	49101.	5276.1	36.245	2080.9
Stddev	2.7	109.	3.3	1.262	2.6
%RSD	.15945	.22128	.06307	1.4634	.12580

#1	1667.8	49024.	5273.7	85.353	2079.0
#2	1671.6	49177.	5278.4	87.138	2082.7

Sample Name: CCV04 Acquired: 7/28/2018 19:47:46 Type: Unk
Method: P4-ICP2(v2328) 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	4.8765	4.8935	4.8449	4.8758	4.8554	3.6335	3.9509	2.4527
Stddev	.0255	.0140	.0066	.0027	.0241	.1425	.1398	.00077
%RSD	.52205	.28621	.13584	.05613	.49633	1.4791	1.4044	.31447
#1	4.8945	4.9034	4.8496	4.8778	4.8724	9.5328	9.8521	2.4472
#2	4.8585	4.8835	4.8403	4.8739	4.8383	9.7343	10.050	2.4581
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4145	24.693	98440	2.4208	1.2294	4.8847	2.4690	24.536
Stddev	.0039	.262	.00127	.0055	.0055	.0984	.0038	.201
%RSD	.16111	1.0615	.12876	.22646	.44394	2.0150	.15261	.82074
#1	2.4173	24.508	98350	2.4247	1.2333	4.8151	2.4664	24.394
#2	2.4118	24.878	98530	2.4169	1.2256	4.9543	2.4717	24.678
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4393	1.2254	24.257	2.4586	2.4904	24.442	4.9296	4.9834
Stddev	.0051	.0001	.383	.0022	.0213	.406	.0194	.0627
%RSD	.21052	.00889	1.5801	.08984	.85655	1.6614	.39293	1.2581
#1	2.4429	1.2255	23.986	2.4570	2.4753	24.155	4.9433	4.9391
#2	2.4356	1.2253	24.528	2.4601	2.5055	24.729	4.9159	5.0278
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7911	4.9568	4.8597	4.9210	4.8629	4.984	4.8897	F 3.1291
Stddev	.0229	.0463	.0040	.0749	.0726	.018	.0184	.1653
%RSD	.47843	.93491	.08318	1.5217	1.4930	.3628	.37674	5.2840
#1	4.8073	4.9896	4.8569	4.8681	4.8115	4.997	4.9027	3.0122
#2	4.7749	4.9240	4.8626	4.9740	4.9142	4.972	4.8767	3.2461

Sample Name: CCV04 Acquired: 7/28/2018 19:47:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0452
Stddev 2.0378
%RSD 99.641

#1 3.4861
#2 .60421

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.7	46954.	4873.4	34.321	2119.3
Stddev	13.8	93.	48.9	.312	15.5
%RSD	.85065	.19806	1.0036	.36968	.73315

#1	1611.9	46888.	4838.8	84.541	2108.4
#2	1631.4	47020.	4908.0	84.100	2130.3

Sample Name: CCB04 Acquired: 7/28/2018 19:51:35 Type: Unk
Method: P4-ICP2(v2328) 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	.00123	.00611	.00024	.00017	.00239	.01054	.00037	.00005
Stddev	.00245	.00042	.00124	.00266	.00011	.00440	.00002	.00003
%RSD	199.72	6.7942	510.90	1571.3	4.6845	41.764	4.7792	54.799

#1	.00051	.00582	.00112	.00205	.00247	-.01365	.00036	-.00003
#2	-.00296	.00640	-.00064	-.00171	.00231	-.00743	.00038	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00059	.00026	.00010	.00091	.00124	.00008	.00062
Stddev	.00001	.01243	.00004	.00010	.00046	.00226	.00004	.04013
%RSD	13.053	2092.5	14.451	97.220	50.176	181.35	52.897	6478.7

#1	.00007	.00819	.00023	.00017	.00123	.00284	.00005	.02899
#2	.00006	-.00938	.00029	.00003	.00059	-.00035	.00011	-.02775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00034	.03614	.00020	.00006	.02796	.00070	.00693
Stddev	.00043	.00026	.00238	.00005	.00011	.01587	.00045	.00514
%RSD	1354.6	76.704	6.5775	24.567	185.09	56.765	64.722	74.168

#1	-.00033	.00016	-.03446	-.00017	.00002	.03918	.00038	-.00329
#2	.00027	.00052	-.03782	-.00024	-.00014	.01673	.00102	-.01056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00900	.00217	.00038	.00109	.00061	.0012	.00002	F1.0783
Stddev	.00582	.00037	.00154	.00064	.00013	.0011	.00004	.7549
%RSD	64.678	17.023	409.88	59.188	20.570	95.73	185.98	70.003

#1	-.00489	.00243	-.00147	-.00063	-.00052	-.0004	-.00001	.54457
#2	-.01312	.00191	.00071	-.00154	-.00070	-.0019	.00005	1.6121

Sample Name: CCB04 Acquired: 7/28/2018 19:51:35 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.46795
 Stddev 1.7504
 %RSD 374.06

#1 1.7057
 #2 -.76977

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.8	49155.	4872.8	34.945	2339.7
Stddev	4.8	79.	52.0	.707	8.1
%RSD	.28548	.15977	1.0681	.83242	.34606

#1	1674.4	49099.	4836.0	85.445	2334.0
#2	1681.1	49210.	4909.6	84.445	2345.4

Sample Name: J4164-12 Acquired: 7/28/2018 19:55:40 Type: Unk
Method: P4-ICP2(v2328) 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	.00116	.00516	.00162	-.00216	.00194	.00196	.00154	.00003
Stddev	.00101	.00127	.00148	.00236	.00014	.00298	.00051	.00003
%RSD	87.181	24.540	91.666	108.99	7.1440	151.95	33.165	115.42

#1	.00045	.00606	.00267	-.00383	.00204	-.00015	.00190	.00001
#2	.00188	.00427	.00057	-.00050	.00185	.00407	.00118	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00144	.00053	-.00005	.00003	.00428	-.00010	-.02836
Stddev	.00003	.00639	.00033	.00021	.00065	.00642	.00003	.00391
%RSD	23.210	444.11	62.190	402.02	2539.2	150.09	33.979	13.797

#1	.00010	-.00308	.00030	.00009	.00048	.00881	-.00012	-.03113
#2	.00014	.00595	.00076	-.00020	-.00043	-.00026	-.00007	-.02559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00047	-.04963	.00022	.01013	-.00698	.00031	-.00119
Stddev	.00000	.00042	.00430	.00071	.00049	.02564	.00005	.00090
%RSD	.42254	89.686	8.6728	322.60	4.8482	367.41	15.812	75.299

#1	.00058	-.00017	-.05267	-.00028	.01048	.01115	.00028	-.00182
#2	.00058	-.00076	-.04658	.00073	.00978	-.02511	.00035	-.00056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01401	-.00056	-.00068	-.00214	-.00283	-.0026	.00000	.74464
Stddev	.00169	.00055	.00018	.00068	.00141	.0004	.0000	.02923
%RSD	12.061	98.978	26.590	31.692	49.821	16.84	2211.2	3.9258

#1	-.01520	-.00095	-.00081	-.00166	-.00383	-.0023	-.00002	.72396
#2	-.01281	-.00017	-.00055	-.00262	-.00183	-.0029	.00002	.76531

Sample Name: J4164-12 Acquired: 7/28/2018 19:55:40 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.04856
Stddev	1.2753
%RSD	2626.0

#1	.95032
#2	-.85320

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.3	51443.	5014.5	38.800	2482.9
Stddev	4.7	103.	49.4	3.805	1.4
%RSD	.26506	.20118	.98427	4.2855	.05723

#1	1764.0	51370.	4979.6	86.109	2481.9
#2	1770.6	51516.	5049.4	91.491	2483.9

Sample Name: J4176-01 Acquired: 7/28/2018 19:59:45 Type: Unk
Method: P4-ICP2(v2328) 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	.01525	.00089	.86745	.01001	.01303	3.4442	.22719	.00003
Stddev	.00391	.00224	.00495	.00211	.00002	.0958	.02033	.00006
%RSD	25.610	251.13	.57029	21.118	.12305	2.7826	8.9504	184.57

#1	.01801	-.00247	.87094	.00851	.01304	3.3764	.21281	-.00007
#2	.01249	.00069	.86395	.01150	.01302	3.5120	.24157	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07132	577.67	.02214	.04519	.63853	3.0219	1.0613	15.365
Stddev	.00021	57.30	.00050	.00003	.00285	1.0445	.0033	1.520
%RSD	.29988	8.4555	2.2619	.05607	.44558	11.577	.30830	9.8946

#1	.07147	637.16	.02178	.04517	.64054	8.2833	1.0590	14.290
#2	.07117	718.19	.02249	.04521	.63652	9.7604	1.0637	16.440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08227	.01098	32.186	.01418	14.453	28.084	.02601	.75115
Stddev	.00022	.00018	7.627	.00029	1.255	2.291	.00049	.06074
%RSD	.26187	1.6133	8.2729	2.0154	8.6846	8.1589	1.8796	8.0865

#1	.08242	.01085	86.794	.01398	13.565	26.464	.02636	.70820
#2	.08211	.01111	97.579	.01438	15.340	29.704	.02567	.79410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 491.15	5.7605	.14865	.09070	.03616	.7770	2.1622	16.660
Stddev	1.05	.4088	.00222	.01067	.00329	.0016	.1710	.409
%RSD	.21475	6.0462	1.4905	11.766	9.0912	.2123	7.9084	2.4548

#1	491.89	6.4714	-.14708	.08315	.03383	.7759	2.0413	16.371
#2	490.40	7.0495	-.15021	.09824	.03848	.7782	2.2831	16.949

Sample Name: J4176-01 Acquired: 7/28/2018 19:59:45 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.2513
 Stddev .5793
 %RSD 6.2612

#1 8.8417
 #2 9.6609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.6	41352.	4601.7	76.559	1809.6
Stddev	14.1	134.	270.7	6.109	15.5
%RSD	1.0188	.32501	5.8832	7.9797	.85642

#1	1378.6	41257.	4793.1	80.879	1798.7
#2	1398.6	41447.	4410.2	72.239	1820.6

Sample Name: J4188-01 Acquired: 7/28/2018 20:03:44 Type: Unk
Method: P4-ICP2(v2328) 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	.01323	-.00070	-.00564	.01289	.00177	.21951	.26968	-.00018
Stddev	.00387	.00024	.00041	.00376	.00051	.00453	.00168	.00010
%RSD	29.229	34.685	7.2873	29.173	28.776	2.0614	.62139	54.661

#1	.01050	-.00087	-.00594	.01023	.00213	.22271	.26850	-.00025
#2	.01596	-.00053	-.00535	.01555	.00141	.21631	.27087	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	411.97	.18645	.00196	.00247	.41702	2.8095	104.26
Stddev	.00028	5.29	.00008	.00054	.00088	.01694	.0054	1.07
%RSD	500.80	1.2844	.04142	27.809	35.697	4.0625	.19282	1.0290

#1	-.00014	408.22	.18640	.00157	.00310	.40504	2.8057	103.50
#2	.00026	415.71	.18651	.00234	.00185	.42900	2.8134	105.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	-.00035	760.57	.03019	.02830	34.806	.08795	.41369
Stddev	.00092	.00091	14.67	.00028	.00119	.407	.00010	.00004
%RSD	15.374	261.94	1.9294	.93444	4.2203	1.1697	.10982	.01075

#1	.00667	-.00099	750.19	.03039	.02746	34.518	.08802	.41373
#2	.00536	.00029	770.95	.02999	.02915	35.093	.08788	.41366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.818	27.284	-.00677	-.00295	.06901	.3490	1.7899	11.013
Stddev	.041	.001	.00120	.00096	.00212	.0049	.0131	.528
%RSD	.14829	.00211	17.697	32.557	3.0768	1.401	.72904	4.7976

#1	27.848	27.283	-.00592	-.00227	.06751	.3524	1.7807	11.387
#2	27.789	27.284	-.00762	-.00362	.07052	.3455	1.7991	10.640

Sample Name: J4188-01 Acquired: 7/28/2018 20:03:44 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8040
Stddev	.5861
%RSD	6.6576

#1	8.3895
#2	9.2185

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.1	40796.	4598.2	77.254	1751.7
Stddev	10.1	111.	28.7	2.552	8.6
%RSD	.72730	.27216	.62354	3.3028	.48979

#1	1387.9	40717.	4577.9	79.059	1745.6
#2	1402.2	40874.	4618.5	75.450	1757.8

Sample Name: J4189-26 Acquired: 7/28/2018 20:07:53 Type: Unk
Method: P4-ICP2(v2328) 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	.59862	F .2.0112	29.703	.51842	.01591	503.70	2.3838
Stddev	.01006	.0429	.202	.01194	.00163	9.73	.0039
%RSD	1.6807	2.1338	.68091	2.3031	10.264	1.9309	.16416

#1	.59150	-1.9808	29.560	.50997	.01707	496.82	2.3866
#2	.60573	-2.0415	29.846	.52686	.01476	510.57	2.3810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04157	3.3165	37.298	.50958	10.452	F .1.7695	F 4367.6
Stddev	.00002	.0098	.023	.00100	.066	.0476	73.8
%RSD	.05590	.29410	.06231	.19635	.63460	2.6902	1.6891

#1	.04159	3.3096	37.282	.50888	10.405	-1.7359	4315.4
#2	.04155	3.3234	37.314	.51029	10.498	-1.8032	4419.7

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1203	141.93	16.910	.42156	55.713	.87627	31.013
Stddev	.0210	1.01	.094	.00737	.094	.00184	.141
%RSD	.25796	.71089	.55437	1.7491	.14289	.21017	.45365

#1	8.1351	141.21	16.843	.41635	65.647	.87497	30.914
#2	8.1055	142.64	16.976	.42678	65.780	.87757	31.113

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.322	.00707	5.2588	106.70	5.4392	.94843	3.9213
Stddev	.557	.00004	.1160	.79	.0237	.01426	.0150
%RSD	1.0860	.50596	1.8532	.73654	.43634	1.5038	.16865

#1	51.716	.00709	6.1768	106.15	5.4560	.95852	8.9106
#2	50.927	.00704	6.3409	107.26	5.4224	.93835	8.9319

Sample Name: J4189-26 Acquired: 7/28/2018 20:07:53 Type: Unk
 Method: P4-ICP2(v2328) 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	.69575	F 321.8	.36585	F<00000	^ *****
Stddev	.00324	3.5	.00088	1.2368	-----
%RSD	.46596	.5615	.23964	.09962	-----

#1	.69804	619.3	.36647	-1240.7	^ -----
#2	.69345	624.2	.36523	-1242.4	^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13120.	397120.	54152.	60.769	391.43
Stddev	20.	510.	285.	.252	2.08
%RSD	.15528	.12838	.52609	.41469	.53118

#1	13106.	396760.	53950.	60.947	392.90
#2	13135.	397480.	54353.	60.591	389.96

Sample Name: PB111533BL Acquired: 7/28/2018 20:12:27 Type: Unk
Method: P4-ICP2(v2328) 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	.00420	.00191	.00093	.00147	.00105	F.06594	.00072	.00002
Stddev	.00215	.00185	.00059	.00376	.00099	.02191	.00006	.00003
%RSD	51.286	97.107	63.490	255.41	95.033	33.228	7.7113	115.12

#1	.00572	.00321	-.00051	-.00119	.00175	.08143	.00068	-.00004
#2	.00267	.00060	-.00134	.00413	.00034	.05044	.00076	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00948	.00073	.00007	.00025	F.08387	.00106	.00703
Stddev	.00010	.01184	.00074	.00023	.00046	.03005	.00036	.04773
%RSD	239.48	124.93	101.73	328.47	187.69	35.832	34.008	678.89

#1	-.00003	.00111	.00020	-.00023	.00058	.10512	.00131	.04078
#2	.00011	.01785	.00125	.00009	-.00008	.06262	.00080	-.02672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00024	.11690	.00038	.00005	.16354	.00013	.00219
Stddev	.00023	.00032	.00823	.00067	.00011	.01573	.00004	.00018
%RSD	163.21	135.09	7.0430	174.51	231.11	9.6155	33.183	8.0835

#1	.00031	.00046	.12272	-.00086	.00003	.17466	.00016	-.00206
#2	-.00002	.00001	.11108	.00009	-.00013	.15242	.00010	-.00231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.01296	.00114	.00241	.00264	.0039	.00001	F.1.5006
Stddev	.00102	.00096	.00021	.00030	.00035	.0032	.00009	.4654
%RSD	26.592	7.4182	18.025	12.395	13.307	81.65	731.37	31.015

#1	-.00311	.01364	-.00100	.00262	.00239	-.0061	.00005	1.8297
#2	-.00456	.01228	-.00129	.00220	.00289	-.0016	-.00007	1.1715

Sample Name: PB111533BL Acquired: 7/28/2018 20:12:27 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.25579
Stddev .49637
%RSD 194.06

#1 -.09520
#2 .60677

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.0	48590.	4777.6	32.852	2357.8
Stddev	3.8	54.	29.1	.164	5.1
%RSD	.22600	.11176	.60884	.19785	.21645

#1	1692.7	48552.	4798.1	82.968	2361.4
#2	1687.3	48629.	4757.0	82.736	2354.2

Sample Name: PB111533BS Acquired: 7/28/2018 20:16:34 Type: Unk
Method: P4-ICP2(v2328) 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	.76325	1.9486	.94387	1.9123	.78547	1.8883	.20647
Stddev	.00035	.0046	.00173	.0055	.00283	.0017	.00254
%RSD	.04553	.23654	.18356	.28735	.35980	.08854	1.2279

#1	.76349	1.9518	.94510	1.9162	.78348	1.8872	.20468
#2	.76300	1.9453	.94265	1.9085	.78747	1.8895	.20827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19475	.18877	1.0422	.40284	.19127	.29008	3.0564
Stddev	.00040	.00034	.0227	.00180	.00047	.00136	.0995
%RSD	.20560	.17846	2.1753	.44705	.24778	.46919	3.2564

#1	.19503	.18853	1.0262	.40157	.19160	.29104	2.9860
#2	.19446	.18900	1.0583	.40411	.19093	.28912	3.1268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20788	1.9885	.48195	.07160	2.9955	.30231	.21200
Stddev	.00014	.0453	.00112	.00084	.0549	.00067	.00514
%RSD	.06553	2.2791	.23303	1.1700	1.8322	.22152	2.4268

#1	.20778	1.9564	.48115	.07101	2.9567	.30183	.20837
#2	.20797	2.0205	.48274	.07220	3.0343	.30278	.21564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9125	.40348	.29297	F .01126	.90652	.64669	.19814
Stddev	.0184	.00137	.00463	.00258	.00362	.00261	.00126
%RSD	.18569	.34044	1.5796	22.932	.39936	.40402	.63381

#1	9.8995	.40250	.28970	-.01309	.90396	.64484	.19725
#2	9.9255	.40445	.29625	-.00944	.90908	.64854	.19903

Sample Name: PB111533BS Acquired: 7/28/2018 20:16:34 Type: Unk
 Method: P4-ICP2(v2328) 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	.19721	5.489	.20146	F1.1837	F<00000
Stddev	.00064	.013	.00098	.3776	.84183
%RSD	.32586	.2421	.48701	31.895	225.32

#1	.19676	5.498	.20077	1.4507	-.96888
#2	.19767	5.479	.20216	.91676	.22166

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.0	48330.	4824.2	33.609	2310.9
Stddev	5.1	354.	37.5	1.503	6.9
%RSD	.30426	.73273	.77817	1.7977	.29883

#1	1659.4	48079.	4797.6	84.672	2306.0
#2	1666.6	48580.	4850.7	82.546	2315.7

Sample Name: J4064-01 Acquired: 7/28/2018 20:20:29 Type: Unk
Method: P4-ICP2(v2328) 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	.00001	.00492	.00209	.00133	.00250	.13022	.11587	.00002
Stddev	.00034	.00097	.00306	.00117	.00159	.01800	.00120	.00006
%RSD	4046.2	19.782	146.58	87.931	63.561	13.824	1.0349	272.97

#1	-.00025	.00561	-.00008	-.00050	.00362	.14294	.11672	-.00002
#2	.00023	.00423	.00425	-.00216	.00137	.11749	.11502	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	3.7098	.01084	.00106	.13856	.52287	.03080	2.0379
Stddev	.00005	.0869	.00010	.00013	.00047	.01379	.00017	.0130
%RSD	7.3995	.89503	.89134	12.006	.33812	2.6369	.55677	.63981

#1	.00064	9.7713	.01077	.00097	.13823	.53262	.03068	2.0472
#2	.00071	9.6484	.01090	.00115	.13889	.51312	.03092	2.0287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	.03675	29.303	.00028	.30784	1.3274	.00091	1.3486
Stddev	.00048	.00021	.052	.00048	.00566	.0267	.00013	.0240
%RSD	5.5419	.56523	.17872	169.71	1.8399	2.0151	13.901	1.7807

#1	.00831	.03690	29.340	-.00062	.31184	1.3463	.00100	1.3656
#2	.00898	.03661	29.266	.00006	.30383	1.3085	.00082	1.3316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7736	1.6661	.00085	.01704	.00130	1.807	.03548	1.3909
Stddev	.0029	.0250	.00302	.00153	.00080	.000	.00021	.2474
%RSD	.07654	1.4974	355.80	8.9567	61.904	.0115	.59545	17.788

#1	3.7757	1.6837	.00128	.01596	-.00187	1.806	.03563	1.5659
#2	3.7716	1.6484	-.00298	.01812	-.00073	1.807	.03533	1.2160

Sample Name: J4064-01 Acquired: 7/28/2018 20:20:29 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3292
 Stddev .9135
 %RSD 27.440

#1 2.6832
 #2 3.9751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.7	50101.	5049.7	38.869	2394.6
Stddev	.2	154.	70.9	1.780	4.2
%RSD	.01269	.30659	1.4045	2.0031	.17688

#1	1732.5	50210.	4999.6	87.611	2391.6
#2	1732.8	49992.	5099.9	90.128	2397.6

Sample Name: J4064-01DUP Acquired: 7/28/2018 20:24:33 Type: Unk
Method: P4-ICP2(v2328) 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	.00432	.00376	.00096	-.00109	.00243	.12901	.11541	.00001
Stddev	.00112	.00085	.00123	.00470	.00048	.00648	.00094	.00003
%RSD	25.842	22.651	127.86	431.60	19.862	5.0213	.81216	417.45

#1	.00510	.00316	.00009	-.00441	.00277	.13359	.11607	-.00001
#2	.00353	.00436	.00183	.00223	.00209	.12443	.11475	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	9.6237	.01170	.00095	.13835	.51614	.03093	1.9960
Stddev	.00012	.0162	.00011	.00023	.00107	.00475	.00008	.0282
%RSD	20.484	.16788	.94693	24.249	.77494	.91942	.25358	1.4145

#1	.00051	9.6351	.01178	.00111	.13910	.51950	.03099	1.9760
#2	.00068	9.6123	.01162	.00078	.13759	.51278	.03088	2.0160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01193	.03686	29.118	.00002	.30672	1.3805	.00117	1.3398
Stddev	.00060	.00279	.001	.00031	.00043	.0058	.00024	.0018
%RSD	5.0071	7.5799	.00253	1670.3	.14166	.41697	20.536	.13761

#1	.01235	.03884	29.117	-.00020	.30703	1.3846	.00133	1.3411
#2	.01151	.03488	29.118	.00024	.30641	1.3764	.00100	1.3385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7611	1.6170	-.00061	.01649	-.00133	1.786	.03545	1.3323
Stddev	.0122	.0404	.00010	.00177	.00119	.004	.00013	.0444
%RSD	.32349	2.4978	15.801	10.735	89.760	.2485	.37588	3.3299

#1	3.7525	1.6456	-.00068	.01774	-.00217	1.783	.03555	1.3637
#2	3.7697	1.5885	-.00054	.01524	-.00048	1.789	.03536	1.3010

Sample Name: J4064-01DUP Acquired: 7/28/2018 20:24:33 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5071
 Stddev .5146
 %RSD 20.525

#1 2.8709
 #2 2.1432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.3	50029.	5103.5	90.232	2387.9
Stddev	2.4	85.	78.9	.135	.0
%RSD	.14108	.17051	1.5452	.14991	.00100

#1	1721.6	49969.	5047.7	90.328	2387.9
#2	1725.0	50089.	5159.2	90.137	2387.9

Sample Name: J4064-01LX5 Acquired: 7/28/2018 20:28:35 Type: Unk
Method: P4-ICP2(v2328) 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	.00114	.00287	.00036	.00125	.00074	.01219	.02357	.00003
Stddev	.00136	.00125	.00060	.00153	.00033	.00767	.00020	.00003
%RSD	119.19	43.411	165.50	122.17	44.620	62.948	.86515	78.179

#1	.00018	.00199	.00079	-.00233	.00050	.01761	.02371	.00001
#2	.00211	.00376	-.00006	-.00017	.00097	.00676	.02342	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	2.0063	.00229	.00006	.02704	.11529	.00639	.44075
Stddev	.00008	.0129	.00079	.00026	.00017	.01375	.00000	.00825
%RSD	59.502	.64058	34.294	463.92	.62988	11.931	.06223	1.8713

#1	.00008	2.0154	.00285	-.00013	.02716	.12502	.00639	.44658
#2	.00019	1.9972	.00174	.00024	.02692	.10556	.00639	.43492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00698	3.3535	.00031	.06463	.30241	.00043	.27914
Stddev	.00022	.00036	.0559	.00045	.00138	.02603	.00034	.02031
%RSD	12.011	5.1874	.87979	143.08	2.1422	8.6072	79.088	7.2758

#1	.00171	.00672	6.3930	.00000	.06561	.28401	.00019	.26478
#2	.00203	.00724	6.3139	.00063	.06365	.32082	.00066	.29350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75071	.33809	.00067	.00265	.00075	.3635	.00739	1.7656
Stddev	.00107	.00227	.00049	.00255	.00038	.0036	.00018	.0913
%RSD	.14240	.67281	73.195	96.288	50.989	.9933	2.4571	5.1711

#1	.74996	.33969	-.00032	.00084	.00048	.3661	.00751	1.8302
#2	.75147	.33648	-.00102	.00445	.00102	.3610	.00726	1.7011

Sample Name: J4064-01LX5 Acquired: 7/28/2018 20:28:35 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.53258
Stddev	1.5797
%RSD	296.62

#1	-.58445
#2	1.6496

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.0	48419.	4826.9	32.681	2364.9
Stddev	2.2	198.	100.7	1.684	5.1
%RSD	.12948	.40947	2.0866	2.0372	.21375

#1	1681.5	48279.	4755.7	81.490	2361.3
#2	1684.6	48560.	4898.2	83.873	2368.5

Sample Name: J4064-01MS Acquired: 7/28/2018 20:32:40 Type: Unk
Method: P4-ICP2(v2328) 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	.78867	1.9753	.96656	1.9645	.79941	2.1600	.33571	.20866	.19414
Stddev	.00628	.0043	.00088	.0024	.00011	.0216	.01276	.00062	.00038
%RSD	.79587	.21631	.09143	.12063	.01425	1.0009	3.8015	.29537	.19659

#1	.79311	1.9723	.96719	1.9628	.79949	2.1447	.34474	.20823	.19387
#2	.78424	1.9784	.96594	1.9662	.79933	2.1753	.32669	.20910	.19441

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.050	.42632	.19588	.44517	3.6589	.24334	4.1981	.49830	.11451
Stddev	.464	.00150	.00030	.00149	.1326	.00041	.1637	.00043	.00459
%RSD	4.1977	.35287	.15570	.33505	3.6252	.16933	3.8997	.08629	4.0091

#1	11.378	.42738	.19566	.44623	3.7527	.24305	4.3139	.49800	.11776
#2	10.722	.42525	.19610	.44412	3.5651	.24363	4.0824	.49860	.11127

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	33.125	.31174	.51951	12.027	.40337	1.6906	3.7523	2.6460	.65952
Stddev	1.300	.00009	.02855	.467	.00072	.0899	.0096	.1163	.00075
%RSD	3.9230	.02916	5.4957	3.8817	.17889	5.3156	.25488	4.3964	.11307

#1	34.044	.31181	.53969	12.357	.40286	1.7541	3.7455	2.7283	.66005
#2	32.206	.31168	.49932	11.697	.40388	1.6270	3.7591	2.5638	.65900

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22606	.20677	7.538	24687	.83940	2.0995
Stddev	.01030	.00783	.028	.01030	.50633	.0270
%RSD	4.5562	3.7850	.3687	4.1712	60.321	1.2839

#1	.23334	.21230	7.519	.25416	1.1974	2.0804
#2	.21878	.20123	7.558	.23959	.48137	2.1185

Sample Name: J4064-01MS Acquired: 7/28/2018 20:32:40 Type: Unk
Method: P4-ICP2(v2328) 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	1715.6	49332.	4910.2	37.373	2351.9
Stddev	.1	199.	241.6	4.654	5.2
%RSD	.00362	.40386	4.9212	5.3268	.22163
#1	1715.7	49473.	4739.3	84.082	2355.6
#2	1715.6	49191.	5081.1	90.664	2348.2

Sample Name: CCV05 Acquired: 7/28/2018 20:36:32 Type: Unk
Method: P4-ICP2(v2328) 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	4.8823	4.8844	4.8496	4.8843	4.9118	3.5512	10.201	.24250
Stddev	.0406	.0012	.0074	.0288	.0218	.3905	.171	.00904
%RSD	.83160	.02439	.15347	.58980	.44459	4.0880	1.6735	3.7262

#1	4.9110	4.8836	4.8549	4.9047	4.9272	9.2751	10.081	.23611
#2	4.8536	4.8853	4.8444	4.8639	4.8963	9.8273	10.322	.24889

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4339	25.350	.96088	2.4258	1.2341	4.9034	2.4418	25.097
Stddev	.0050	.441	.03201	.0066	.0056	.0519	.0911	.687
%RSD	.20384	1.7395	3.3314	.27020	.45267	1.0593	3.7307	2.7357

#1	2.4375	25.038	.93824	2.4304	1.2380	4.8667	2.3774	24.612
#2	2.4304	25.662	.98351	2.4212	1.2301	4.9401	2.5062	25.583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4357	1.1912	24.687	2.4087	2.5577	24.906	4.9698	5.1046
Stddev	.0014	.0405	.569	.0918	.0173	.595	.0238	.0790
%RSD	.05690	3.3980	2.3051	3.8099	.67812	2.3883	.47850	1.5473

#1	2.4347	1.1626	24.285	2.3438	2.5700	24.486	4.9866	5.0488
#2	2.4367	1.2199	25.090	2.4736	2.5454	25.327	4.9530	5.1605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7806	5.0438	4.8459	5.0442	4.9611	4.976	5.0656	F 2.7123
Stddev	.0013	.0433	.0010	.0812	.0935	.010	.0578	.3519
%RSD	.02718	.85822	.02112	1.6096	1.8852	.1975	1.1401	12.975

#1	4.7797	5.0132	4.8466	4.9868	4.8950	4.983	5.0247	2.4635
#2	4.7815	5.0744	4.8452	5.1016	5.0273	4.969	5.1064	2.9612

Sample Name: CCV05 Acquired: 7/28/2018 20:36:32 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8703
Stddev .2656
%RSD 9.2530

#1 3.0581
#2 2.6825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.1	47563.	4726.4	32.476	2128.2
Stddev	12.2	1435.	10.2	.818	13.7
%RSD	.75203	3.0179	.21630	.99172	.64234

#1	1607.6	48578.	4733.6	81.897	2118.5
#2	1624.7	46548.	4719.2	83.054	2137.9

Sample Name: CCB05 Acquired: 7/28/2018 20:40:21 Type: Unk
Method: P4-ICP2(v2328) 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	.00255	.00643	-.00096	.00334	.00311	-.01283	.00013	-.00003
Stddev	.00103	.00079	.00050	.00043	.00068	.01004	.00028	.00001
%RSD	40.309	12.248	52.569	12.977	21.907	78.256	214.74	37.713

#1	.00182	.00699	-.00131	.00303	.00263	-.00573	.00033	-.00003
#2	.00328	.00588	-.00060	.00365	.00359	-.01993	-.00007	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00267	.00019	-.00012	.00048	.00042	.00002	.02936
Stddev	.00001	.00099	.00102	.00002	.00021	.00595	.00001	.06855
%RSD	36.510	36.917	525.68	13.315	43.745	1426.2	60.726	233.48

#1	.00002	-.00337	.00092	-.00013	.00063	.00463	.00004	-.01911
#2	.00001	-.00197	-.00053	-.00011	.00033	-.00379	.00001	.07784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00017	-.00679	-.00020	-.00039	.00283	.00072	.00303
Stddev	.00061	.00021	.00440	.00054	.00001	.00756	.00038	.00952
%RSD	123.33	125.22	64.824	266.13	3.3975	267.14	53.002	314.37

#1	.00006	-.00002	-.00368	-.00059	-.00040	-.00252	.00099	-.00370
#2	.00092	-.00032	-.00990	.00018	-.00038	.00818	.00045	.00976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00913	-.00222	.00012	.00023	.00011	.0006	.00000	F.86165
Stddev	.00179	.00038	.00005	.00166	.00040	.0012	.00010	.08760
%RSD	19.637	17.169	41.665	721.11	366.18	221.7	252300.	10.166

#1	-.00786	-.00249	.00009	-.00094	.00039	.0014	.00007	.79971
#2	-.01040	-.00195	.00016	.00140	-.00017	-.0003	-.00007	.92359

Sample Name: CCB05 Acquired: 7/28/2018 20:40:21 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3185
Stddev	.3349
%RSD	25.402

#1	1.5553
#2	1.0816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.0	49157.	4928.9	35.052	2396.1
Stddev	16.5	9.	41.1	.241	14.1
%RSD	.96581	.01858	.83364	.28342	.58771

#1	1693.4	49163.	4899.9	85.223	2386.2
#2	1716.6	49150.	4958.0	84.882	2406.1

Sample Name: J4064-01MSD Acquired: 7/28/2018 20:44:27 Type: Unk
Method: P4-ICP2(v2328) 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	.79674	1.9964	.97279	1.9812	.81085	2.1630	.33173	.21020	.19581
Stddev	.00341	.0044	.00068	.0073	.00098	.0042	.00368	.00053	.00027
%RSD	.42745	.21947	.06950	.36589	.12110	.19165	1.1101	.25211	.13838

#1	.79433	1.9995	.97327	1.9761	.81016	2.1601	.32913	.20982	.19601
#2	.79914	1.9933	.97231	1.9863	.81155	2.1659	.33434	.21057	.19562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.897	.43095	.19769	.45287	3.6565	.24681	4.1463	.50285	.11391
Stddev	.152	.00151	.00044	.00249	.0380	.00004	.0507	.00045	.00083
%RSD	1.3961	.35097	.22051	.55080	1.0404	.01551	1.2230	.09033	.72996

#1	10.789	.43202	.19738	.45111	3.6834	.24678	4.1104	.50317	.11450
#2	11.005	.42988	.19800	.45464	3.6296	.24683	4.1821	.50253	.11332

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	32.816	.31529	.52703	11.935	.40802	1.6780	3.7813	2.5734	.66133
Stddev	.367	.00002	.01227	.143	.00007	.0450	.0025	.0318	.00194
%RSD	1.1170	.00598	2.3278	1.2009	.01828	2.6818	.06690	1.2352	.29341

#1	32.557	.31528	.53570	11.834	.40807	1.6461	3.7831	2.5509	.66270
#2	33.075	.31530	.51835	12.036	.40797	1.7098	3.7795	2.5958	.65996

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22032	.20394	7.592	24459	.87179	1.1354
Stddev	.00296	.00252	.005	.00367	.02691	.3502
%RSD	1.3446	1.2338	.0729	1.5024	3.0867	30.843

#1	.21823	.20216	7.596	.24200	.85276	1.3830
#2	.22242	.20571	7.588	.24719	.89082	.88774

Sample Name: J4064-01MSD Acquired: 7/28/2018 20:44:27 Type: Unk
Method: P4-ICP2(v2328) 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	1703.5	48910.	4920.5	36.381	2342.4
Stddev	8.0	25.	12.3	1.681	6.1
%RSD	.47110	.05077	.24906	1.9458	.26020
#1	1709.2	48892.	4911.9	85.192	2346.7
#2	1697.9	48927.	4929.2	87.569	2338.1

Sample Name: J4064-01A Acquired: 7/28/2018 20:48:19 Type: Unk
Method: P4-ICP2(v2328) 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	.80529	2.0152	.98366	2.0051	.82162	2.1325	.33230	.20407	.19791
Stddev	.00914	.0210	.00638	.0055	.00213	.0253	.00136	.00116	.00073
%RSD	1.1347	1.0445	.64825	.27590	.25909	1.1839	.40975	.56624	.36700

#1	.81175	2.0301	.98816	2.0090	.82313	2.1147	.33326	.20489	.19842
#2	.79883	2.0003	.97915	2.0012	.82012	2.1504	.33134	.20325	.19740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.841	.42034	.19905	.45431	3.5459	.23971	4.1452	.50598	.11169
Stddev	.011	.00317	.00051	.00265	.0268	.00152	.0193	.00466	.00016
%RSD	.09936	.75531	.25839	.58304	.75684	.63236	.46483	.92074	.14448

#1	10.849	.42259	.19942	.45618	3.5649	.24078	4.1316	.50927	.11180
#2	10.833	.41810	.19869	.45243	3.5270	.23864	4.1588	.50269	.11158

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	32.646	.30626	.51431	11.882	.41085	1.6773	3.8053	2.5906	.66848
Stddev	.206	.00138	.01230	.097	.00111	.0105	.0184	.0866	.00465
%RSD	.62952	.45011	2.3912	.81997	.27038	.62747	.48323	3.3416	.69490

#1	32.791	.30723	.52301	11.951	.41163	1.6847	3.8183	2.6518	.67177
#2	32.500	.30528	.50562	11.813	.41006	1.6698	3.7923	2.5294	.66520

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22507	.20388	7.687	24352	1.0357	1.5396
Stddev	.00252	.00235	.061	.00190	.3412	1.2760
%RSD	1.1194	1.1510	.7877	.78126	32.946	82.873

#1	.22685	.20554	7.730	.24486	1.2770	2.4419
#2	.22329	.20222	7.645	.24217	.79441	.63741

Sample Name: J4064-01A Acquired: 7/28/2018 20:48:19 Type: Unk
Method: P4-ICP2(v2328) 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	1685.8	49983.	4925.7	38.308	2314.7
Stddev	9.1	197.	118.9	2.308	18.0
%RSD	.53842	.39429	2.4142	2.6132	.77887
#1	1679.3	49843.	4841.7	86.676	2302.0
#2	1692.2	50122.	5009.8	89.939	2327.5

Sample Name: J4181-01 Acquired: 7/28/2018 20:52:12 Type: Unk
Method: P4-ICP2(v2328) 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	.00278	.00342	.00674	-.00257	.00093	.03250	.00734	.00002
Stddev	.00080	.00044	.00163	.00153	.00278	.00586	.00006	.00007
%RSD	28.820	12.879	24.244	59.711	300.29	18.036	.83934	339.01

#1	.00222	.00373	.00789	-.00365	-.00104	.03665	.00739	-.00007
#2	.00335	.00311	.00558	-.00148	.00289	.02836	.00730	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.35013	.00131	.00038	.02862	.02829	.01072	.01197
Stddev	.00001	.03856	.00033	.00012	.00021	.01517	.00013	.00518
%RSD	13.246	11.013	25.400	32.517	.71648	53.615	1.1818	43.256

#1	.00006	.37739	.00155	.00047	.02877	.01757	.01063	.00831
#2	.00007	.32287	.00107	.00029	.02848	.03902	.01081	.01563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00005	.18431	-.00045	.12892	.22495	.00079	.00875
Stddev	.00010	.00040	.00121	.00024	.00039	.01180	.00015	.00297
%RSD	3.2471	857.96	.65808	52.075	.30039	5.2445	18.600	33.925

#1	.00288	.00033	.18346	-.00062	.12919	.21661	.00089	.01085
#2	.00302	-.00024	.18517	-.00029	.12864	.23329	.00069	.00665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02889	.64690	-.00158	-.00084	-.00021	.0020	.00100	.47165
Stddev	.00546	.00607	.00141	.00005	.00107	.0020	.00004	.09275
%RSD	18.887	.93786	88.802	5.8959	504.23	104.3	3.5785	19.665

#1	.03274	.64261	-.00059	-.00088	-.00097	.0005	.00097	.40607
#2	.02503	.65119	-.00258	-.00081	.00054	.0034	.00102	.53724

Sample Name: J4181-01 Acquired: 7/28/2018 20:52:12 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .00926
 Stddev .35383
 %RSD 3822.2

#1 -.24094
 #2 .25945

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.6	50464.	5014.4	39.684	2450.0
Stddev	2.0	127.	8.6	.550	4.3
%RSD	.11417	.25202	.17198	.61283	.17718

#1	1733.2	50374.	5020.5	89.295	2447.0
#2	1736.0	50554.	5008.3	90.073	2453.1

Sample Name: J4182-01 Acquired: 7/28/2018 20:56:17 Type: Unk
Method: P4-ICP2(v2328) 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	.00034	.00302	.03445	.00129	.00120	.17012	.00251	.00002
Stddev	.00022	.00036	.00125	.00080	.00043	.01593	.00021	.00006
%RSD	64.156	11.934	3.6406	61.933	35.975	9.3613	8.3567	269.45

#1	-.00019	.00277	.03533	.00186	.00089	.15886	.00237	.00002
#2	-.00049	.00328	.03356	.00073	.00150	.18138	.00266	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.09889	.00147	.00014	.01325	.03742	.00326	.02169
Stddev	.00004	.01157	.00007	.00012	.00013	.01109	.00003	.02778
%RSD	786.42	11.698	4.6440	83.429	.95970	29.648	.98381	128.05

#1	.00003	.10707	.00142	.00022	.01334	.04526	.00324	.04134
#2	-.00002	.09071	.00151	.00006	.01316	.02957	.00329	.00205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00011	.01834	.00032	.05916	.06257	.00057	.00481
Stddev	.00058	.00022	.00318	.00005	.00110	.00621	.00007	.00095
%RSD	58.966	196.05	17.330	15.323	1.8530	9.9195	12.519	19.722

#1	.00057	-.00004	.01610	.00028	.05994	.05818	.00052	-.00548
#2	.00139	.00026	.02059	.00035	.05839	.06696	.00062	-.00414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.01709	.00139	.00042	.00119	.0001	.00044	.86383
Stddev	.00232	.00106	.00068	.00028	.00128	.0015	.00001	.45226
%RSD	51.599	6.2085	48.544	66.937	107.31	1172.	2.3520	52.355

#1	-.00285	.01785	-.00187	.00022	-.00210	.0012	.00043	.54404
#2	-.00613	.01634	-.00092	.00062	-.00029	-.0010	.00044	1.1836

Sample Name: J4182-01 Acquired: 7/28/2018 20:56:17 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .65962
 Stddev 2.8046
 %RSD 425.18

#1 -1.3235
 #2 2.6428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.3	50928.	5006.6	38.820	2460.6
Stddev	6.6	97.	97.1	1.372	10.9
%RSD	.37648	.19130	1.9390	1.5452	.44124

#1	1750.9	50997.	4937.9	87.850	2468.3
#2	1741.6	50859.	5075.2	89.791	2452.9

Sample Name: PB111542BL Acquired: 7/28/2018 21:00:22 Type: Unk
Method: P4-ICP2(v2328) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00156	.00163	.00347	.00297	.00692	.00008	.00011
Stddev	.00050	.00169	.00152	.00013	.00067	.00304	.00009	.00001
%RSD	18.234	108.23	93.161	3.6430	22.573	43.955	109.06	13.996

#1	.00239	.00276	-.00056	-.00356	.00344	-.00907	.00002	-.00009
#2	.00309	.00037	-.00270	-.00338	.00249	-.00477	.00015	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00251	.00049	.00019	.00040	.00057	.00007	.02414
Stddev	.00013	.00547	.00027	.00005	.00032	.00051	.00011	.01734
%RSD	185.15	218.10	54.698	28.300	79.869	88.843	156.65	71.826

#1	-.00002	.00637	.00068	-.00022	.00017	-.00021	-.00001	.03640
#2	.00016	-.00136	.00030	-.00015	.00062	-.00093	.00015	.01188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00041	.02714	.00029	.00035	.00647	.00035	.00118
Stddev	.00024	.00046	.00472	.00037	.00001	.00659	.00003	.00403
%RSD	91.741	111.71	17.395	124.32	1.8891	101.81	8.8144	342.64

#1	.00009	.00074	-.02380	.00004	-.00035	-.01113	.00033	-.00167
#2	.00043	.00009	-.03048	.00055	-.00034	-.00181	.00038	.00402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	.00149	.00026	.00062	.00103	.0009	.00000	F.97438
Stddev	.00078	.00427	.00051	.00085	.00117	.0009	.00004	.58159
%RSD	9.6881	285.92	192.61	137.92	113.98	95.42	3401.2	59.688

#1	-.00747	-.00451	-.00062	.00122	.00186	-.0003	.00003	1.3856
#2	-.00857	.00153	.00010	.00002	.00020	-.0016	-.00003	.56314

Sample Name: PB111542BL Acquired: 7/28/2018 21:00:22 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.62350
Stddev 1.5304
%RSD 245.46

#1 1.7057
#2 -.45867

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.8	49088.	4899.2	36.068	2408.1
Stddev	15.1	29.	34.8	.051	17.6
%RSD	.88152	.06003	.71109	.05975	.73042

#1	1704.2	49067.	4874.6	86.032	2395.7
#2	1725.5	49109.	4923.9	86.105	2420.5

Sample Name: PB111542BS Acquired: 7/28/2018 21:04:29 Type: Unk
Method: P4-ICP2(v2328) 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	.71893	1.8505	.89647	1.8443	.73775	1.8048	.19663
Stddev	.00316	.0016	.00041	.0060	.00122	.0533	.00209
%RSD	.44013	.08668	.04620	.32731	.16488	2.9521	1.0610

#1	.72117	1.8494	.89676	1.8485	.73689	1.7671	.19516
#2	.71669	1.8517	.89618	1.8400	.73861	1.8425	.19811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18827	.18069	.98988	.38651	.18113	.27518	2.7235
Stddev	.00051	.00009	.02412	.00248	.00030	.00111	.0169
%RSD	.27201	.05207	2.4364	.64225	.16621	.40276	.62039

#1	.18863	.18075	.97282	.38826	.18092	.27596	2.7115
#2	.18791	.18062	1.0069	.38475	.18135	.27439	2.7354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19973	1.8856	.45725	.06922	2.7875	.28909	.19455
Stddev	.00073	.0136	.00047	.00004	.0311	.00062	.00365
%RSD	.36792	.71869	.10326	.06189	1.1164	.21298	1.8772

#1	.20025	1.8760	.45758	.06925	2.7655	.28865	.19714
#2	.19921	1.8952	.45691	.06919	2.8095	.28952	.19197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3492	.37419	.27129	F .01183	.85838	.60789	.18267
Stddev	.1134	.00053	.01477	.00082	.01301	.00008	.00326
%RSD	1.2124	.14230	5.4459	6.9086	1.5160	.01259	1.7829

#1	9.2690	.37457	.26085	-.01126	.86758	.60783	.18037
#2	9.4294	.37381	.28174	-.01241	.84918	.60794	.18498

Sample Name: PB111542BS Acquired: 7/28/2018 21:04:29 Type: Unk
 Method: P4-ICP2(v2328) 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	.18642	5.248	.19115	F.08798	F<00000
Stddev	.00128	.015	.00125	.21773	.38569
%RSD	.68551	.2831	.65457	247.46	32.716

#1	.18551	5.238	.19026	-.06597	-1.4516
#2	.18732	5.259	.19203	.24194	-.90620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.1	48815.	4857.8	38.644	2363.4
Stddev	4.8	147.	83.9	1.842	2.2
%RSD	.28091	.30041	1.7261	2.0778	.09101

#1	1697.7	48711.	4798.5	87.342	2361.9
#2	1704.5	48918.	4917.1	89.947	2364.9

Sample Name: PB111542TB Acquired: 7/28/2018 21:08:24 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111542TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00123	.00065	.00166	.00387	.01525	.00019	.00009
Stddev	.00140	.00059	.00119	.00471	.00016	.00116	.00015	.00003
%RSD	155.30	47.700	183.78	283.57	4.2347	7.6172	76.522	34.636

#1	-.00189	.00082	-.00148	.00167	.00398	-.01443	.00009	-.00011
#2	.00009	.00164	.00019	-.00499	.00375	-.01607	.00029	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00107	.00138	.00012	.00094	.00335	.00014	.02235
Stddev	.00001	.00556	.00006	.00014	.00035	.00702	.00007	.00909
%RSD	11.768	520.50	4.5415	114.81	37.745	209.31	49.079	40.689

#1	-.00008	-.00500	.00134	-.00023	.00119	.00831	.00009	-.02878
#2	-.00006	.00286	.00143	-.00002	.00069	-.00161	.00019	-.01592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00019	F 325.86	.00010	.00301	.03175	.00069	.00829
Stddev	.00026	.00017	6.03	.00117	.00000	.01370	.00030	.00936
%RSD	15.785	86.777	1.8496	1180.7	.11807	43.133	43.327	112.96

#1	.00146	.00008	321.60	.00093	.00301	.02207	.00090	-.00167
#2	.00182	.00031	330.12	-.00073	.00301	.04144	.00048	-.01491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00725	.00177	.00072	.00098	.0025	.00003	F 2.4961
Stddev	.00021	.00004	.00006	.00105	.00171	.0030	.00002	.3698
%RSD	4.6659	.48341	3.1395	145.11	174.84	120.0	63.309	14.815

#1	-.00461	.00727	.00181	-.00002	-.00023	-.0004	.00002	2.2346
#2	-.00431	.00722	.00174	.00147	.00218	-.0046	.00004	2.7576

Sample Name: PB111542TB Acquired: 7/28/2018 21:08:24 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111542TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8737
Stddev .5074
%RSD 7.3820

#1 6.5149
#2 7.2325

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.9	44424.	4735.0	31.611	2065.2
Stddev	2.2	209.	92.1	2.710	.1
%RSD	.14205	.47020	1.9452	3.3200	.00365

#1	1554.5	44277.	4669.9	79.695	2065.1
#2	1551.4	44572.	4800.1	83.527	2065.2

Sample Name: J4176-02 Acquired: 7/28/2018 21:12:37 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SV26835 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00065	.05359	.01073	.00087	.04326	.01931	.00009
Stddev	.00245	.00020	.00072	.00521	.00023	.00171	.00114	.00008
%RSD	98.109	31.054	1.3347	48.499	26.333	3.9448	5.8877	88.352

#1	.00076	-.00051	.05409	.01441	.00071	.04205	.01850	-.00015
#2	.00423	-.00079	.05308	.00705	.00104	.04447	.02011	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	36.611	.00239	.00425	.04260	.46014	.11046	1.4988
Stddev	.00003	.983	.00003	.00008	.00016	.01676	.00076	.0833
%RSD	.47827	1.4761	1.0594	1.9389	.36671	3.6427	.68421	5.5566

#1	.00629	65.916	.00238	.00419	.04271	.44829	.10992	1.4399
#2	.00634	67.306	.00241	.00431	.04249	.47199	.11099	1.5577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00106	3.7779	.00046	1.4922	2.5202	.00267	.08032
Stddev	.00012	.00039	.1391	.00040	.0082	.0672	.00030	.00923
%RSD	1.5406	36.723	1.5847	86.766	.54795	2.6645	11.311	11.488

#1	.00806	.00079	8.6795	.00075	1.4865	2.4728	.00246	.07380
#2	.00788	.00134	8.8762	.00018	1.4980	2.5677	.00289	.08685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.289	.41536	.01700	.00031	.00248	.0268	.20578	3.1112
Stddev	.339	.00057	.00058	.00006	.00064	.0042	.00298	.0965
%RSD	.74917	.13759	3.4262	20.807	25.861	15.55	1.4477	3.1006

#1	45.529	.41577	-.01659	-.00035	.00293	.0298	.20367	3.1795
#2	45.049	.41496	-.01741	-.00026	.00202	.0239	.20788	3.0430

Sample Name: J4176-02 Acquired: 7/28/2018 21:12:37 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SV26835 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9682
 Stddev 1.5006
 %RSD 76.242

#1 3.0292
 #2 .90709

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.1	47609.	4976.0	35.858	2262.0
Stddev	12.0	111.	40.2	.176	17.7
%RSD	.73833	.23339	.80886	.20465	.78195

#1	1618.6	47531.	4947.5	85.982	2249.5
#2	1635.6	47688.	5004.4	85.733	2274.5

Sample Name: J4176-02DUP Acquired: 7/28/2018 21:16:40 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SV26835DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00126	.05456	.00605	.00000	.04085	.01952	.00006
Stddev	.00091	.00136	.00087	.00179	.00252	.01797	.00021	.00002
%RSD	45.297	108.60	1.5912	29.643	119350.	44.000	1.0685	40.717
#1	.00265	.00222	.05517	.00478	.00179	.02814	.01938	-.00004
#2	.00137	.00029	.05395	.00731	-.00178	.05356	.01967	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	37.485	.00118	.00402	.04357	.46593	.11065	1.5239
Stddev	.00014	.506	.00019	.00034	.00038	.02509	.00006	.0335
%RSD	2.2151	.75044	15.713	8.5750	.87694	5.3843	.05611	2.1979
#1	.00628	67.127	.00105	.00378	.04330	.44819	.11061	1.5002
#2	.00648	67.843	.00131	.00427	.04384	.48367	.11069	1.5476
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	.00041	3.8863	.00096	1.4612	2.6031	.00287	.07906
Stddev	.00004	.00011	.0560	.00077	.0174	.0821	.00010	.00294
%RSD	.52082	27.907	.62999	79.787	1.1901	3.1530	3.3802	3.7176
#1	.00799	.00049	8.8467	.00150	1.4489	2.5451	.00294	.08114
#2	.00805	.00033	8.9259	.00042	1.4735	2.6612	.00280	.07698
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.512	.41793	-.01618	-.00060	.00252	.0261	.20717	3.5541
Stddev	.071	.00492	.00072	.00112	.00083	.0003	.00152	.3933
%RSD	.15496	1.1771	4.4540	187.97	32.908	.9601	.73305	11.066
#1	45.463	.42140	-.01567	-.00139	.00193	.0259	.20610	3.2760
#2	45.562	.41445	-.01669	.00020	.00310	.0263	.20825	3.8323

Sample Name: J4176-02DUP Acquired: 7/28/2018 21:16:40 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SV26835DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2097
 Stddev .2710
 %RSD 22.403

#1 1.0181
 #2 1.4013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.2	47144.	4922.7	37.590	2252.2
Stddev	.7	103.	82.6	.847	.5
%RSD	.04018	.21896	1.6781	.96743	.02242

#1	1622.7	47217.	4864.3	88.189	2251.9
#2	1621.8	47071.	4981.1	86.991	2252.6

Sample Name: J4176-02LX5 Acquired: 7/28/2018 21:20:42 Type: Unk

Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7293 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00080	.01013	.00090	.00053	.00293	.00432	.00001
Stddev	.00153	.00045	.00097	.00146	.00033	.00903	.00001	.00008
%RSD	61.797	55.688	9.5799	162.24	61.140	308.38	.22664	761.18

#1	.00139	.00049	.00945	-.00013	-.00030	.00346	.00432	.00006
#2	.00355	.00112	.01082	.00194	-.00076	-.00931	.00431	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	13.176	.00128	.00071	.00815	.09342	.02146	.29425
Stddev	.00001	.237	.00095	.00008	.00004	.00466	.00025	.01431
%RSD	.77585	1.7970	73.935	10.510	.49567	4.9883	1.1852	4.8615

#1	.00127	13.008	.00195	.00066	.00818	.09672	.02164	.30437
#2	.00125	13.343	.00061	.00077	.00812	.09013	.02128	.28414

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00003	1.6735	.00005	.29648	.50137	.00056	.01185
Stddev	.00048	.00069	.0309	.00030	.00373	.03787	.00015	.00029
%RSD	41.876	1989.8	1.8496	568.56	1.2594	7.5532	25.944	2.4259

#1	.00080	-.00045	1.6516	-.00026	.29912	.52814	.00046	.01165
#2	.00148	.00052	1.6954	.00016	.29384	.47459	.00066	.01206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5924	.07649	.00237	.00022	.00010	.0045	.03993	1.1294
Stddev	.0102	.00618	.00111	.00217	.00085	.0028	.00054	.3337
%RSD	.11894	8.0817	46.806	968.92	810.67	61.19	1.3411	29.543

#1	8.5996	.08086	-.00159	.00131	.00071	.0065	.03955	.89347
#2	8.5851	.07212	-.00316	-.00176	-.00050	.0026	.04031	1.3653

Sample Name: J4176-02LX5 Acquired: 7/28/2018 21:20:42 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7293 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .73807
 %RSD 192.01

#1 -.90630
 #2 .13750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.5	51003.	5142.0	90.386	2475.7
Stddev	2.6	67.	21.9	1.324	2.4
%RSD	.14882	.13188	.42580	1.4651	.09736

#1	1750.6	51051.	5126.5	89.450	2474.0
#2	1754.3	50956.	5157.4	91.323	2477.4

Sample Name: CCV06 Acquired: 7/28/2018 21:24:45 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13596 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8123	4.8251	4.8123	4.8225	4.8826	3.8081	10.042	.24961
Stddev	.0090	.0127	.0103	.0063	.0014	.0498	.047	.00005
%RSD	.18739	.26274	.21336	.13124	.02784	.50737	.46730	.01827

#1	4.8186	4.8162	4.8196	4.8270	4.8836	9.7729	10.009	.24964
#2	4.8059	4.8341	4.8050	4.8180	4.8816	9.8432	10.075	.24958

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4177	24.904	.99005	2.4086	1.2227	4.8417	2.5176	24.710
Stddev	.0018	.052	.00261	.0017	.0015	.1196	.0026	.184
%RSD	.07375	.20910	.26325	.07146	.11994	2.4697	.10357	.74396

#1	2.4165	24.867	.98820	2.4098	1.2237	4.9263	2.5158	24.580
#2	2.4190	24.940	.99189	2.4074	1.2216	4.7572	2.5195	24.840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4104	1.2167	24.255	2.4835	2.5350	24.552	4.9305	4.9804
Stddev	.0061	.0028	.158	.0003	.0635	.198	.0118	.0089
%RSD	.25359	.22657	.65106	.00997	2.5036	.80553	.23931	.17791

#1	2.4148	1.2186	24.144	2.4836	2.5799	24.412	4.9388	4.9741
#2	2.4061	1.2147	24.367	2.4833	2.4902	24.692	4.9221	4.9867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7374	4.9512	4.8251	4.9457	4.8886	4.944	5.0368	F2.5703
Stddev	.0284	.0030	.0088	.0042	.0295	.002	.0289	.1045
%RSD	.59843	.06144	.18155	.08428	.60313	.0459	.57459	4.0650

#1	4.7173	4.9491	4.8189	4.9427	4.8677	4.943	5.0164	2.6441
#2	4.7574	4.9534	4.8313	4.9486	4.9094	4.946	5.0573	2.4964

Sample Name: CCV06 Acquired: 7/28/2018 21:24:45 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13596 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.5760
Stddev .8160
%RSD 31.677

#1 1.9990
#2 3.1530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.2	47034.	4843.4	34.201	2171.8
Stddev	10.4	94.	22.9	2.377	9.3
%RSD	.63305	.19961	.47254	2.8229	.42630

#1	1640.8	46968.	4827.2	82.520	2165.3
#2	1655.5	47101.	4859.6	85.881	2178.4

Sample Name: CCB06 Acquired: 7/28/2018 21:28:31 Type: Unk
Method: P4-ICP2(v2328) 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	.00149	.00602	.00008	.00107	.00091	.00383	.00029
Stddev	.00238	.00003	.00003	.00064	.00010	.00524	.00006
%RSD	159.76	.51679	43.194	60.044	10.475	136.96	21.690

#1	-.00019	.00599	.00010	.00153	.00084	-.00012	.00033
#2	.00317	.00604	.00005	.00062	.00098	-.00753	.00024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00876	.00122	.00016	.00061	.01254
Stddev	.00005	.00003	.00494	.00039	.00010	.00003	.01305
%RSD	1645.8	120.37	56.409	31.986	65.802	4.2381	104.04

#1	.00004	.00000	.01225	.00095	.00009	.00063	.02177
#2	-.00003	-.00004	.00527	.00150	.00023	.00059	.00332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01963	.00050	.00006	.00784	.00018	.00047
Stddev	.00005	.02192	.00014	.00055	.00692	.00010	.00013
%RSD	58.700	111.66	28.414	979.23	88.271	58.844	27.794

#1	.00005	-.03513	-.00040	-.00044	-.01274	-.00025	-.00038
#2	.00013	-.00413	-.00060	.00033	-.00295	-.00010	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03060	.00047	.00245	F .01148	.00379	.00036	.00061
Stddev	.01008	.00001	.00382	.00290	.00216	.00064	.00088
%RSD	32.952	2.9391	155.92	25.231	56.960	179.25	143.85

#1	.03773	.00048	.00025	-.00943	-.00531	.00010	-.00124
#2	.02347	.00046	-.00515	-.01352	-.00226	-.00081	.00001

Sample Name: CCB06 Acquired: 7/28/2018 21:28:31 Type: Unk
 Method: P4-ICP2(v2328) 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	.00113	.0002	.00006	F.60906	F1.0341
Stddev	.00059	.0018	.00005	.19171	1.3123
%RSD	52.544	787.9	79.183	31.476	126.90

#1	.00071	-.0015	.00009	.74462	1.9621
#2	.00155	.0010	.00003	.47351	.10621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.8	48747.	4854.8	34.707	2418.0
Stddev	3.4	.	92.3	4.092	9.2
%RSD	.19814	.00017	1.9021	4.8303	.38060

#1	1706.4	48747.	4789.5	81.814	2411.4
#2	1711.1	48747.	4920.1	87.600	2424.5

Sample Name: J4176-02MS Acquired: 7/28/2018 21:32:37 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SV26835MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00070	.05391	.00599	.00033	.04355	.01906	.00007
Stddev	.00093	.00253	.00071	.00260	.00314	.00018	.00051	.00006
%RSD	24.571	358.59	1.3228	43.374	957.88	.41791	2.6745	92.855

#1	.00445	.00249	.05441	.00783	.00189	.04368	.01870	-.00002
#2	.00314	-.00108	.05341	.00415	-.00254	.04342	.01943	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	36.526	.00149	.00425	.04302	.46831	.10927	1.4807
Stddev	.00020	1.506	.00029	.00054	.00049	.01129	.00086	.0141
%RSD	3.0666	2.2639	19.480	12.658	1.1351	2.4106	.78458	.95269

#1	.00660	65.461	.00170	.00387	.04268	.46033	.10866	1.4707
#2	.00632	67.591	.00129	.00463	.04337	.47630	.10987	1.4907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	.00049	3.7742	.00009	1.4988	2.5187	.00274	.07611
Stddev	.00061	.00051	.2066	.00046	.0084	.0881	.00030	.00502
%RSD	7.5861	103.92	2.3546	491.98	.55802	3.4970	11.099	6.6012

#1	.00852	.00013	8.6282	.00042	1.5047	2.4565	.00296	.07256
#2	.00766	.00085	8.9203	-.00023	1.4929	2.5810	.00253	.07966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.881	.41039	.01569	.00008	.00257	.0260	.20647	3.5782
Stddev	.000	.00050	.00182	.00049	.00016	.0059	.00334	.2699
%RSD	.00101	.12273	11.626	611.41	6.2412	22.66	1.6185	7.5442

#1	44.881	.41004	-.01440	.00026	.00246	.0302	.20411	3.7690
#2	44.880	.41075	-.01698	-.00042	.00268	.0219	.20883	3.3873

Sample Name: J4176-02MS Acquired: 7/28/2018 21:32:37 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SV26835MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0797
Stddev	.9117
%RSD	84.442

#1	.43500
#2	1.7243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.2	47627.	4934.1	35.229	2277.8
Stddev	10.7	69.	16.5	.690	9.2
%RSD	.65716	.14517	.33454	.80918	.40375

#1	1623.6	47578.	4922.4	84.741	2271.3
#2	1638.7	47676.	4945.7	85.717	2284.3

Sample Name: J4176-02MSD Acquired: 7/28/2018 21:36:38 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SV26835MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00085	.05331	.00425	.00030	.03713	.01905	.00008
Stddev	.00085	.00052	.00064	.00161	.00012	.01617	.00101	.00007
%RSD	188.04	61.447	1.1993	37.857	41.102	43.554	5.3116	83.799

#1	.00106	.00048	.05286	.00312	-.00039	.02569	.01833	-.00014
#2	-.00015	.00122	.05377	.00539	-.00021	.04856	.01976	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	37.194	.00256	.00416	.04254	.46440	.10951	1.4885
Stddev	.00002	.714	.00008	.00007	.00039	.00507	.00110	.0818
%RSD	.36431	1.0630	3.2966	1.5672	.91285	1.0922	1.0042	5.4966

#1	.00637	66.689	.00262	.00420	.04282	.46798	.10873	1.4307
#2	.00634	67.699	.00250	.00411	.04227	.46081	.11029	1.5464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00094	3.8271	.00093	1.4838	2.5034	.00290	.08467
Stddev	.00065	.00031	.0709	.00010	.0006	.0070	.00018	.00377
%RSD	8.6614	32.618	.80309	10.720	.04340	.28010	6.1945	4.4505

#1	.00701	.00116	8.7770	.00086	1.4833	2.4984	.00277	.08201
#2	.00793	.00072	8.8772	.00100	1.4842	2.5083	.00302	.08734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.825	.41214	.01502	.00002	.00162	.0270	.20757	3.5147
Stddev	.102	.00015	.00016	.00103	.00049	.0021	.00103	.1342
%RSD	.22702	.03611	1.0464	5101.5	30.383	7.843	.49694	3.8194

#1	44.753	.41224	-.01513	-.00075	.00197	.0285	.20684	3.6096
#2	44.897	.41203	-.01491	.00071	.00128	.0255	.20830	3.4197

Sample Name: J4176-02MSD Acquired: 7/28/2018 21:36:38 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SV26835MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.66199
Stddev	1.2224
%RSD	184.65

#1	-.20237
#2	1.5264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.0	47750.	4942.6	36.151	2284.2
Stddev	.1	107.	29.3	.200	.1
%RSD	.00581	.22334	.59356	.23218	.00342

#1	1636.9	47825.	4921.8	86.009	2284.2
#2	1637.1	47675.	4963.3	86.292	2284.3

Sample Name: J4176-02A Acquired: 7/28/2018 21:40:40 Type: Unk
Method: P4-ICP2(v2328) 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	.00197	.00032	.05473	.00629	.00148	.04488	.01954	.00011
Stddev	.00201	.00101	.00067	.00460	.00149	.00914	.00036	.00003
%RSD	101.94	311.71	1.2256	73.182	100.30	20.364	1.8234	31.486

#1	.00339	.00039	.05520	.00303	.00253	.03842	.01929	-.00014
#2	.00055	-.00104	.05426	.00954	.00043	.05134	.01980	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	37.343	.00152	.00413	.04258	.46260	.10994	1.5334
Stddev	.00013	.474	.00001	.00023	.00059	.02032	.00035	.0014
%RSD	1.9726	.70373	.74476	5.5017	1.3960	4.3919	.31814	.09248

#1	.00632	67.008	.00153	.00429	.04216	.44824	.10970	1.5344
#2	.00650	67.678	.00151	.00397	.04300	.47697	.11019	1.5324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00720	.00071	3.8513	.00075	1.5074	2.5237	.00264	.07432
Stddev	.00005	.00056	.0839	.00011	.0193	.0232	.00058	.00387
%RSD	.64992	78.592	.94789	14.326	1.2797	.91785	22.104	5.2052

#1	.00717	.00110	8.7920	.00082	1.4937	2.5073	.00305	.07158
#2	.00723	.00031	8.9106	.00067	1.5210	2.5401	.00223	.07705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.030	41546	.01525	.00091	.00159	.0279	.20867	3.2965
Stddev	.049	.00336	.00112	.00018	.00013	.0003	.00208	.3665
%RSD	.10935	.80889	7.3694	20.087	8.1110	.9082	.99457	11.118

#1	44.996	.41784	-.01604	-.00104	.00150	.0278	.20720	3.0373
#2	45.065	.41308	-.01445	-.00078	.00168	.0281	.21014	3.5557

Sample Name: J4176-02A Acquired: 7/28/2018 21:40:40 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5370
Stddev	2.1953
%RSD	142.83

#1	-.01533
#2	3.0894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.7	47627.	4911.0	34.975	2279.1
Stddev	4.6	98.	66.6	.713	3.7
%RSD	.28015	.20654	1.3567	.83899	.16061

#1	1626.4	47557.	4863.9	85.479	2276.5
#2	1632.9	47696.	4958.2	84.471	2281.7

Sample Name: J4188-02 Acquired: 7/28/2018 21:44:42 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HA-BASELINEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	-.00047	-.00178	.00562	-.00021	-.00200	.06832	-.00006
Stddev	.00135	.00134	.00019	.00068	.00133	.00609	.00107	.00002
%RSD	34.758	285.11	10.736	12.066	649.18	305.16	1.5677	36.816

#1	.00482	.00048	-.00192	.00514	-.00115	-.00630	.06757	-.00005
#2	.00292	-.00142	-.00165	.00610	.00074	.00231	.06908	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	40.890	.02037	.00018	.00082	-.00474	.28816	10.066
Stddev	.00009	.695	.00017	.00013	.00015	.00121	.00063	.107
%RSD	85.030	1.7005	.84791	69.060	17.717	25.451	.21996	1.0607

#1	-.00004	40.398	.02049	.00027	.00072	-.00389	.28861	9.9905
#2	-.00017	41.381	.02025	.00009	.00093	-.00560	.28771	10.142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00018	73.078	.00247	.00294	3.0300	.00924	.04826
Stddev	.00056	.00045	1.792	.00072	.00001	.0369	.00044	.00077
%RSD	92.519	250.90	2.4521	29.214	.25097	1.2172	4.7593	1.5955

#1	.00021	-.00050	71.811	.00297	.00295	3.0039	.00893	.04881
#2	.00100	.00014	74.346	.00196	.00294	3.0561	.00955	.04772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4420	2.7538	-.00102	-.00001	.00624	.0229	.17485	2.6805
Stddev	.0159	.0104	.00045	.00186	.00097	.0009	.00222	.1261
%RSD	.65138	.37689	44.213	17068.	15.529	4.076	1.2685	4.7045

#1	2.4533	2.7465	-.00070	-.00133	.00692	.0223	.17328	2.7697
#2	2.4308	2.7611	-.00133	.00131	.00555	.0236	.17642	2.5914

Sample Name: J4188-02 Acquired: 7/28/2018 21:44:42 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HA-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0705
 Stddev .2030
 %RSD 9.8039

#1 2.2141
 #2 1.9270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.0	45971.	4811.0	34.171	2186.5
Stddev	12.7	118.	10.0	1.099	15.4
%RSD	.80338	.25749	.20772	1.3061	.70230

#1	1577.0	45887.	4803.9	83.394	2175.6
#2	1595.1	46054.	4818.1	84.949	2197.3

Sample Name: J4189-27 Acquired: 7/28/2018 21:48:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00010	.00023	.00201	.00079	.20638	.06665	.00014
Stddev	.00449	.00105	.00097	.00316	.00229	.01624	.00019	.00003
%RSD	229.91	1041.0	428.77	157.23	289.50	7.8705	.27810	22.625

#1	-.00122	.00084	.00091	-.00022	.00083	.21787	.06652	-.00011
#2	.00513	-.00064	-.00046	.00424	-.00241	.19490	.06678	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	12.459	.00115	.00005	.00135	.15943	.03820	2.6742
Stddev	.00011	.033	.00004	.00023	.00005	.00576	.00005	.0001
%RSD	100.49	.26427	3.7060	481.89	4.0111	3.6146	.13701	.00186

#1	-.00018	12.483	.00118	-.00012	.00131	.16351	.03816	2.6742
#2	-.00003	12.436	.00112	.00021	.00139	.15536	.03824	2.6742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00025	35.506	.00025	.02390	2.6959	.00105	.03431
Stddev	.00057	.00041	.246	.00072	.00058	.0160	.00031	.00386
%RSD	100.24	165.17	.37506	285.05	2.4155	.59455	29.983	11.264

#1	.00097	.00054	65.679	.00026	.02349	2.7073	.00082	.03704
#2	.00017	-.00004	65.332	-.00076	.02431	2.6846	.00127	.03158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2749	1.4475	.00049	.01015	.00040	.0362	.06943	2.1360
Stddev	.0011	.0135	.00076	.00100	.00057	.0008	.00031	.6317
%RSD	.04771	.93527	154.50	9.8644	143.27	2.284	.44651	29.575

#1	2.2756	1.4571	.00005	.00944	-.00001	.0367	.06965	1.6893
#2	2.2741	1.4380	-.00103	.01086	.00081	.0356	.06921	2.5826

Sample Name: J4189-27 Acquired: 7/28/2018 21:48:46 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8863
Stddev	.2873
%RSD	7.3917

#1	3.6832
#2	4.0894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.5	46364.	4789.7	33.066	2241.1
Stddev	3.9	406.	96.8	.178	4.1
%RSD	.24099	.87660	2.0212	.21421	.18427

#1	1614.7	46076.	4721.2	83.191	2238.2
#2	1620.2	46651.	4858.1	82.940	2244.0

Sample Name: PB111552BL Acquired: 7/28/2018 21:52:49 Type: Unk
 Method: P4-ICP2(v2328) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00236	-.00091	-.00014	.00223	-.00721	.00076	-.00007
Stddev	.00246	.00067	.00084	.00262	.00192	.01329	.00015	.00009
%RSD	195.57	28.437	92.033	1819.9	85.807	184.28	19.358	142.50

#1	-.00048	.00284	-.00032	.00171	.00359	.00219	.00087	-.00013
#2	.00300	.00189	-.00150	-.00200	.00088	-.01661	.00066	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01175	.00008	-.00019	.00046	.00276	.00011	-.03513
Stddev	.00008	.00067	.00068	.00022	.00030	.00614	.00002	.02013
%RSD	1579.8	5.7131	873.12	118.52	65.968	222.27	16.055	57.299

#1	.00006	.01127	-.00040	-.00034	.00067	.00711	.00010	-.02090
#2	-.00005	.01222	.00056	-.00003	.00024	-.00158	.00013	-.04937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00057	-.01635	-.00045	-.00046	.03836	.00041	.00078
Stddev	.00004	.00006	.00311	.00017	.00013	.01430	.00048	.00123
%RSD	129.83	10.509	19.012	38.209	28.226	37.275	116.16	157.93

#1	.00000	.00061	-.01415	-.00057	-.00055	.02825	.00007	.00164
#2	.00006	.00053	-.01854	-.00033	-.00037	.04847	.00075	-.00009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00497	-.00305	-.00045	-.00038	.00054	-.0015	-.00015	F.01401
Stddev	.00038	.00066	.00160	.00091	.00001	.0007	.00000	.17402
%RSD	7.6870	21.559	356.25	235.69	2.6386	43.70	.00270	1241.7

#1	-.00524	-.00259	-.00158	.00026	.00053	-.0010	-.00015	.13707
#2	-.00470	-.00352	.00068	-.00103	.00055	-.0020	-.00015	-.10904

Sample Name: PB111552BL Acquired: 7/28/2018 21:52:49 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1540
Stddev .4060
%RSD 35.183

#1 .86688
#2 1.4410

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.1	49718.	4974.3	39.334	2454.8
Stddev	3.2	97.	4.0	.363	6.8
%RSD	.18317	.19445	.08090	.40656	.27644

#1	1733.8	49650.	4977.1	89.077	2450.0
#2	1738.3	49786.	4971.5	89.591	2459.6

Sample Name: PB111552BS Acquired: 7/28/2018 21:56:56 Type: Unk
Method: P4-ICP2(v2328) 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	.74095	1.9005	.92185	1.8911	.76292	1.8552	.20131
Stddev	.00098	.0074	.00186	.0081	.00499	.0449	.00257
%RSD	.13256	.39063	.20127	.42597	.65443	2.4174	1.2760
#1	.74026	1.8952	.92054	1.8968	.76645	1.8235	.19949
#2	.74165	1.9057	.92317	1.8854	.75939	1.8869	.20313
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19544	.18644	1.0143	.39974	.18605	.28383	2.9434
Stddev	.00035	.00037	.0318	.00038	.00060	.00100	.0238
%RSD	.17911	.19727	3.1386	.09455	.32408	.35206	.80754
#1	.19519	.18670	.99182	.40001	.18563	.28312	2.9266
#2	.19569	.18618	1.0368	.39947	.18648	.28453	2.9602
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20709	1.9666	.46813	.07121	2.8515	.29824	.20862
Stddev	.00017	.0432	.00037	.00035	.0583	.00052	.00409
%RSD	.08195	2.1972	.07820	.49013	2.0453	.17418	1.9622
#1	.20697	1.9971	.46787	.07146	2.8103	.29861	.21152
#2	.20721	1.9360	.46839	.07096	2.8928	.29788	.20573
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6121	.38502	.27779	F .01890	.86552	.62221	.18960
Stddev	.1101	.00065	.00239	.00008	.01359	.00059	.00083
%RSD	1.1454	.16813	.86187	.41129	1.5707	.09489	.43965
#1	9.5342	.38456	.27610	-.01895	.87514	.62180	.18901
#2	9.6899	.38548	.27948	-.01884	.85591	.62263	.19019

Sample Name: PB111552BS Acquired: 7/28/2018 21:56:56 Type: Unk
 Method: P4-ICP2(v2328) 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	.19191	5.386	.19816	F<00000	F<00000
Stddev	.00222	.006	.00108	.40110	.11444
%RSD	1.1587	.1050	.54699	179.96	46.396

#1	.19033	5.390	.19739	-.50651	-.16573
#2	.19348	5.382	.19892	.06073	-.32757

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.0	48843.	4895.9	35.758	2388.1
Stddev	1.0	2.	72.5	1.528	2.4
%RSD	.06001	.00311	1.4805	1.7818	.10215

#1	1710.3	48844.	4844.7	84.677	2386.4
#2	1711.7	48842.	4947.2	86.838	2389.9

Sample Name: PB111552TB Acquired: 7/28/2018 22:00:52 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111552TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00055	.00100	.00225	.00291	.01229	.00025	.00012
Stddev	.00155	.00531	.00110	.00049	.00157	.00095	.00070	.00000
%RSD	174.04	959.58	110.70	21.598	53.888	7.7710	282.10	1.9587
#1	-.00198	.00320	-.00022	.00191	.00180	-.01161	-.00025	-.00012
#2	.00020	-.00431	-.00178	.00260	.00402	-.01296	.00075	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01591	.00084	.00015	.00067	.00599	.00020	.02338
Stddev	.00014	.00497	.00070	.00028	.00009	.00130	.00011	.00469
%RSD	550.05	31.263	83.234	181.34	12.617	21.679	55.692	20.041
#1	.00007	.01239	.00035	.00004	.00073	.00507	.00027	.02670
#2	-.00013	.01942	.00134	-.00035	.00061	.00690	.00012	.02007
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00046	F 305.67	.00040	.00015	.06351	.00043	.00459
Stddev	.00068	.00028	18.46	.00020	.00011	.04591	.00005	.00527
%RSD	67.630	60.295	6.0377	50.762	71.775	72.288	11.068	114.79
#1	.00053	.00065	292.62	-.00054	-.00007	.03105	.00046	-.00086
#2	.00149	.00026	318.72	-.00026	-.00022	.09598	.00039	-.00831
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00072	.00307	.00002	.00147	.0042	.00001	F 2.1898
Stddev	.00136	.00129	.00022	.00054	.00144	.0006	.00014	.1912
%RSD	21.274	178.58	7.0479	3120.6	97.891	13.90	1223.7	8.7302
#1	-.00545	.00019	.00322	.00036	.00045	-.0038	.00008	2.3250
#2	-.00738	-.00163	.00292	-.00040	.00249	-.0046	-.00011	2.0546

Sample Name: PB111552TB Acquired: 7/28/2018 22:00:52 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111552TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.8902
Stddev 1.5753
%RSD 26.745

#1 7.0042
#2 4.7763

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.5	45021.	4956.8	33.875	2098.9
Stddev	4.0	88.	86.3	.035	3.4
%RSD	.25175	.19475	1.7413	.04215	.16426

#1	1572.7	44959.	5017.9	83.850	2096.4
#2	1578.3	45083.	4895.8	83.900	2101.3

Sample Name: J4176-05 Acquired: 7/28/2018 22:05:04 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLASTIC-COAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00132	.01496	.00090	.01753	.06513	.02833	.00014
Stddev	.00098	.00054	.00077	.00666	.00198	.01736	.00095	.00007
%RSD	25.417	40.745	5.1469	742.89	11.312	26.653	3.3586	48.976

#1	.00317	.00169	.01550	-.00382	.01613	.07740	.02765	-.00009
#2	.00456	.00094	.01441	.00561	.01893	.05285	.02900	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	3.0068	.00135	.00479	.06207	.13067	.04062	.58273
Stddev	.00005	.0802	.00039	.00014	.00011	.00754	.00023	.00950
%RSD	1.6407	1.3353	29.181	2.9786	.18194	5.7731	.56037	1.6308

#1	.00292	5.9501	.00107	.00489	.06215	.12534	.04046	.57601
#2	.00299	6.0635	.00163	.00468	.06199	.13600	.04078	.58945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00846	.00004	325.23	.00005	.51305	.95413	.00084	.02202
Stddev	.00023	.00048	12.75	.00059	.00567	.01658	.00046	.00483
%RSD	2.7260	1185.3	3.9211	1129.5	1.1048	1.7375	55.017	21.925

#1	.00830	-.00030	316.21	.00036	.51706	.96585	.00117	.02544
#2	.00862	.00038	334.25	-.00047	.50905	.94241	.00052	.01861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7081	.05499	.00257	.00204	.00710	.1438	.03689	1.7929
Stddev	.0124	.00056	.00083	.00088	.00115	.0036	.00041	.0475
%RSD	.45955	1.0188	32.494	42.927	16.239	2.519	1.1201	2.6490

#1	2.6993	.05459	.00315	.00266	.00628	.1413	.03660	1.8265
#2	2.7169	.05538	.00198	.00142	.00791	.1464	.03718	1.7593

Sample Name: J4176-05 Acquired: 7/28/2018 22:05:04 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLASTIC-COAT Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9615
Stddev	1.8397
%RSD	23.107

#1	6.6606
#2	9.2623

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.8	44702.	4893.7	31.916	2089.5
Stddev	2.8	116.	35.2	.897	2.7
%RSD	.17861	.26019	.71892	1.0947	.12719

#1	1563.8	44619.	4868.9	81.282	2091.3
#2	1567.8	44784.	4918.6	82.550	2087.6

Sample Name: J4177-01 Acquired: 7/28/2018 22:09:15 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SITE1-IDW-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00011	.00085	.00460	.00281	.26128	.10001	.00006
Stddev	.00182	.00055	.00124	.00242	.00059	.00860	.00180	.00001
%RSD	250.16	507.32	146.61	52.512	20.838	3.2908	1.7975	23.520
#1	-.00056	-.00028	.00173	.00289	.00240	.26736	.09874	-.00005
#2	.00201	.00050	-.00003	.00631	.00323	.25520	.10129	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.6731	.00267	.00194	.00338	.04133	.19271	1.2333
Stddev	.00010	.1505	.00060	.00003	.00010	.00555	.00107	.0332
%RSD	296.52	1.7351	22.582	1.3333	2.9949	13.433	.55771	2.6901
#1	.00011	8.5667	.00309	.00192	.00331	.03740	.19195	1.2568
#2	-.00004	8.7795	.00224	.00195	.00345	.04526	.19347	1.2099
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00009	298.21	.00037	.03319	.65571	.00009	.00361
Stddev	.00004	.00045	11.93	.00049	.00025	.01770	.00053	.00469
%RSD	2.1463	500.56	4.0002	129.59	.74768	2.6995	590.29	129.94
#1	.00206	.00023	289.78	-.00072	.03336	.66823	-.00029	.00692
#2	.00200	-.00041	306.65	-.00003	.03301	.64320	.00047	.00029
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28981	1.1752	.00281	.00132	.00523	.0003	.03322	2.0557
Stddev	.00286	.0045	.00162	.00043	.00217	.0032	.00035	.1674
%RSD	.98699	.38475	57.843	32.992	41.383	1054.	1.0512	8.1411
#1	.29183	1.1720	.00396	.00163	.00370	-.0020	.03297	2.1741
#2	.28779	1.1784	.00166	.00101	.00676	.0026	.03346	1.9374

Sample Name: J4177-01 Acquired: 7/28/2018 22:09:15 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SITE1-IDW-CO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4380
Stddev	1.0525
%RSD	23.714

#1	5.1822
#2	3.6938

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.7	44847.	4881.2	34.391	2104.7
Stddev	7.1	130.	1.3	.881	10.7
%RSD	.44989	.28959	.02759	1.0436	.50669

#1	1569.6	44755.	4880.3	83.768	2097.2
#2	1579.7	44938.	4882.2	85.014	2112.2

Sample Name: CCV07 Acquired: 7/28/2018 22:13:26 Type: Unk
Method: P4-ICP2(v2328) 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	4.7863	4.7881	4.7870	4.8080	4.8889	3.7141	3.8033	2.4953
Stddev	.0208	.0110	.0028	.0276	.0139	.1390	.1194	.00176
%RSD	.43356	.22944	.05809	.57356	.28391	1.4311	1.2181	.70339

#1	4.7716	4.7803	4.7851	4.7885	4.8791	9.6158	9.7188	2.4829
#2	4.8009	4.7958	4.7890	4.8275	4.8987	9.8124	9.8877	2.5078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4164	24.393	.99346	2.3960	1.2189	4.8423	2.5315	24.311
Stddev	.0053	.410	.00413	.0064	.0048	.1609	.0102	.577
%RSD	.22104	1.6814	.41551	.26551	.39551	3.3232	.40279	2.3731

#1	2.4126	24.103	.99054	2.3915	1.2154	4.7285	2.5242	23.903
#2	2.4202	24.683	.99638	2.4005	1.2223	4.9561	2.5387	24.719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3942	1.2077	23.721	2.4878	2.5630	24.027	4.9335	4.8861
Stddev	.0119	.0050	.360	.0043	.0573	.360	.0177	.1079
%RSD	.49573	.41524	1.5171	.17308	2.2373	1.4972	.35796	2.2079

#1	2.3858	1.2042	23.467	2.4848	2.5224	23.772	4.9210	4.8098
#2	2.4026	1.2113	23.975	2.4909	2.6035	24.281	4.9459	4.9623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6723	4.8550	4.7973	4.8441	4.7936	4.906	4.9484	F2.4793
Stddev	.0028	.0293	.0026	.0695	.0731	.009	.0641	.0790
%RSD	.06003	.60380	.05482	1.4346	1.5249	.1800	1.2964	3.1845

#1	4.6743	4.8342	4.7954	4.7950	4.7420	4.899	4.9031	2.4235
#2	4.6703	4.8757	4.7991	4.8932	4.8453	4.912	4.9938	2.5352

Sample Name: CCV07 Acquired: 7/28/2018 22:13:26 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1098
Stddev 2.5222
%RSD 81.105

#1 4.8932
#2 1.3263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.2	47302.	4927.1	34.201	2209.1
Stddev	1.0	109.	12.4	1.588	1.1
%RSD	.06185	.23119	.25153	1.8865	.04938

#1	1667.0	47225.	4918.3	85.324	2208.3
#2	1665.5	47379.	4935.8	83.077	2209.9

Sample Name: CCB07 Acquired: 7/28/2018 22:17:13 Type: Unk
Method: P4-ICP2(v2328) 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	.00341	.00569	.00050	.00122	.00205	.00376	.00114
Stddev	.00237	.00052	.00006	.00334	.00171	.00335	.00067
%RSD	69.557	9.1517	11.986	274.97	83.319	88.885	58.875

#1	.00173	.00606	-.00055	.00358	.00326	-.00140	.00067
#2	.00508	.00532	-.00046	-.00115	.00084	-.00613	.00162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.01019	.00053	.00002	.00090	.01155
Stddev	.00008	.00004	.00664	.00021	.00012	.00012	.00029
%RSD	185.78	41.009	65.214	39.816	558.53	13.617	2.4684

#1	.00001	.00014	.00549	.00068	-.00006	.00082	.01175
#2	-.00010	.00008	.01488	.00038	.00011	.00099	.01135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02369	.00022	.00046	.00986	.00011	.00041
Stddev	.00009	.01111	.00000	.00004	.00321	.00051	.00002
%RSD	405.49	46.881	1.5012	7.6760	32.525	487.50	6.0315

#1	.00009	-.03155	-.00022	-.00048	.00759	-.00026	-.00042
#2	-.00004	-.01584	-.00022	-.00043	.01212	.00047	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04563	.00056	.00211	F .01046	.00344	.00035	.00020
Stddev	.00801	.00027	.00232	.00145	.00161	.00131	.00055
%RSD	17.548	48.291	109.87	13.838	46.608	374.84	278.77

#1	.03997	.00075	-.00374	-.01148	-.00231	.00127	.00019
#2	.05129	.00037	-.00047	-.00943	-.00458	-.00058	-.00058

Sample Name: CCB07 Acquired: 7/28/2018 22:17:13 Type: Unk
 Method: P4-ICP2(v2328) 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	.00087	.0004	.00004	F<.00000	F.57666
Stddev	.00057	.0019	.00010	.26709	1.6114
%RSD	65.684	457.8	244.83	38.259	279.43
#1	.00127	-.0017	.00011	-.88697	1.7161
#2	.00046	.0009	-.00003	-.50925	-.56275
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.1	49888.	4985.2	37.511	2454.8
Stddev	4.9	174.	.9	2.703	9.5
%RSD	.28243	.34970	.01741	3.0888	.38890
#1	1726.6	49764.	4985.8	89.423	2448.1
#2	1733.5	50011.	4984.6	85.600	2461.6

Sample Name: J4179-01 Acquired: 7/28/2018 22:21:19 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180725HRLBSP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00014	1.1265	.00788	.06025	1.2091	.08601
Stddev	.00489	.00239	.0031	.00078	.00135	.0271	.00156
%RSD	515.83	1677.4	.27890	9.8343	2.2417	2.2392	1.8132

#1	.00441	.00155	1.1287	.00734	.06120	1.1900	.08491
#2	-.00251	-.00184	1.1242	.00843	.05929	1.2283	.08712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.24610	94.878	.01656	.06447	.03223	30.060
Stddev	.00001	.00034	.329	.00026	.00012	.00062	.411
%RSD	11.208	.13831	.34676	1.5760	.18587	1.9299	1.3681

#1	.00006	.24586	94.645	.01674	.06455	.03179	30.351
#2	.00007	.24634	95.110	.01637	.06438	.03267	29.770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62200	4.8669	.09137	.00000	303.43	.00847	21.775
Stddev	.00267	.0644	.00046	.0000	4.87	.00031	.764
%RSD	.42888	1.3233	.50808	1879.1	1.6061	3.7133	3.5063

#1	.62011	4.8213	.09104	.00003	299.99	.00825	22.315
#2	.62388	4.9124	.09170	-.00003	306.88	.00869	21.236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9083	.00079	.13299	32.341	1.6151	.00785	.00118
Stddev	.0744	.00018	.00530	.096	.0307	.00135	.00082
%RSD	1.0771	22.555	3.9839	.29776	1.8976	17.234	69.409

#1	6.8557	.00067	.13674	32.409	1.6368	-.00689	.00060
#2	6.9609	.00092	.12924	32.273	1.5934	-.00880	.00176

Sample Name: J4179-01 Acquired: 7/28/2018 22:21:19 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180725HRLBSP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04269	.4085	.33970	F<00000	22.438
Stddev	.00015	.0015	.00082	.38538	.062
%RSD	.35228	.3715	.24265	23.306	.27690

#1	.04280	.4095	.33912	-1.9260	22.394
#2	.04258	.4074	.34028	-1.3810	22.482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.2	44019.	4846.9	30.828	2023.1
Stddev	6.8	81.	70.9	3.134	12.7
%RSD	.44738	.18378	1.4633	3.8772	.62716

#1	1519.4	43962.	4796.7	78.612	2014.1
#2	1529.0	44077.	4897.0	83.044	2032.1

Sample Name: J4179-02 Acquired: 7/28/2018 22:25:23 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180725HRLBSP 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	.00053	.09258	.00814	.00299	.02026	.23377	.00011
Stddev	.00556	.00333	.00151	.00020	.00059	.00075	.00058	.00009
%RSD	714.10	625.88	1.6270	2.3971	19.627	3.7191	.24848	78.346

#1	.00471	-.00288	.09365	.00828	.00340	.01973	.23336	-.00018
#2	-.00316	.00182	.09152	.00800	.00257	.02080	.23418	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	151.47	.00209	.00011	.00315	.01356	.01554	.76833
Stddev	.00010	.61	.00034	.00004	.00023	.00628	.00001	.01501
%RSD	12.802	.40175	16.249	34.076	7.2958	46.328	.05692	1.9541

#1	.00082	151.04	.00233	.00008	.00331	-.01800	.01555	.77895
#2	.00068	151.90	.00185	.00013	.00298	-.00912	.01554	.75772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00018	311.15	.00056	.36345	.37380	.00069	.02583
Stddev	.00048	.00014	6.98	.00022	.00186	.01061	.00082	.00269
%RSD	32.756	79.969	2.2432	38.391	.51134	2.8384	119.51	10.411

#1	.00114	.00008	306.22	-.00041	.36476	.36630	.00126	.02392
#2	.00182	.00028	316.09	-.00071	.36213	.38130	.00011	.02773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33739	.02763	.00241	.00527	.00672	.0111	.07414	3.3366
Stddev	.00029	.00136	.00038	.00086	.00045	.0020	.00014	.6074
%RSD	.08715	4.9310	15.555	16.327	6.7288	17.79	.19405	9.5862

#1	.33760	.02859	.00215	-.00466	.00640	.0125	.07424	6.7661
#2	.33718	.02666	.00268	-.00587	.00704	.0097	.07404	5.9070

Sample Name: J4179-02 Acquired: 7/28/2018 22:25:23 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180725HRLBSP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4403
Stddev	1.8508
%RSD	34.020

#1	4.1316
#2	6.7491

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.5	44131.	4836.1	32.358	2029.1
Stddev	12.6	223.	63.7	.902	9.2
%RSD	.82187	.50538	1.3177	1.0952	.45252

#1	1525.6	43973.	4791.0	81.720	2022.6
#2	1543.4	44289.	4881.2	82.996	2035.6

Sample Name: J4179-03 Acquired: 7/28/2018 22:29:33 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180725HRLBSP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00053	2.1467	.01026	.00092	.14392	.07004	.00010
Stddev	.00255	.00132	.0002	.00173	.00139	.02328	.00096	.00003
%RSD	337.89	247.17	.00979	16.909	151.71	16.176	1.3762	31.751

#1	-.00105	.00146	2.1466	.00903	-.00190	.16039	.06936	-.00008
#2	.00256	-.00040	2.1469	.01149	.00007	.12746	.07072	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01703	110.67	.00312	.00446	.17462	.11352	.04455	1.0281
Stddev	.00010	.96	.00016	.00010	.00004	.00501	.00015	.0091
%RSD	.57601	.86786	5.1986	2.2790	.02451	4.4098	.33850	.88314

#1	.01696	109.99	.00324	.00439	.17465	.11706	.04445	1.0217
#2	.01710	111.35	.00301	.00453	.17459	.10998	.04466	1.0346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01144	.00034	290.05	.00249	2.2328	2.9285	.00031	.03564
Stddev	.00003	.00032	7.50	.00006	.0158	.0032	.00002	.00808
%RSD	.23381	95.612	2.5859	2.3342	.70817	.11091	5.4367	22.681

#1	.01146	.00011	284.75	.00253	2.2216	2.9308	.00033	.04136
#2	.01142	.00057	295.36	.00245	2.2440	2.9262	.00030	.02993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6646	.14311	.00243	.00223	.10812	.0910	.07420	5.7446
Stddev	.0015	.00128	.00184	.00052	.00092	.0042	.00029	.0204
%RSD	.05647	.89279	75.666	23.441	.84834	4.625	.38719	.35507

#1	2.6656	.14401	.00373	-.00186	.10747	.0940	.07400	5.7302
#2	2.6635	.14220	.00113	-.00260	.10877	.0881	.07441	5.7590

Sample Name: J4179-03 Acquired: 7/28/2018 22:29:33 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180725HRLBSP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9576
Stddev	.7997
%RSD	16.130

#1	5.5230
#2	4.3922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.0	44437.	4841.6	33.261	2054.2
Stddev	13.2	222.	36.5	.177	15.6
%RSD	.85071	.49991	.75322	.21215	.75763

#1	1538.7	44280.	4815.8	83.386	2043.2
#2	1557.3	44594.	4867.4	83.136	2065.2

Sample Name: J4180-04 Acquired: 7/28/2018 22:33:41 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-PIT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00390	.00376	.01112	.00042	1.5442	.18358	.00008
Stddev	.00188	.00006	.00171	.00426	.00055	.0364	.00182	.00006
%RSD	67.919	1.6628	45.354	38.295	132.33	2.3544	.99059	82.348

#1	-.00144	-.00386	.00256	.01413	.00081	1.5185	.18229	.00012
#2	-.00409	-.00395	.00497	.00811	.00003	1.5699	.18486	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	30.382	.00225	.01245	.01520	2.0484	1.7788	3.0439
Stddev	.00007	.367	.00045	.00040	.00025	.1255	.0020	.0940
%RSD	4.0575	1.2073	20.172	3.2244	1.6706	6.1243	.11453	3.0885

#1	.00189	30.122	.00257	.01217	.01502	1.9597	1.7773	2.9774
#2	.00179	30.641	.00193	.01274	.01538	2.1371	1.7802	3.1103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00051	276.38	.00389	.08703	.94242	.00006	.02562
Stddev	.00003	.00026	3.16	.00031	.00250	.02075	.00055	.00639
%RSD	.48444	49.896	1.1436	7.8615	2.8693	2.2022	959.84	24.928

#1	.00584	.00033	274.14	.00410	.08527	.92775	.00044	.02111
#2	.00588	.00069	278.61	.00367	.08880	.95710	-.00033	.03014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36905	2.6300	.00103	.07027	.00761	.0221	.14666	2.7854
Stddev	.00936	.0081	.00002	.00050	.00123	.0042	.00079	.3551
%RSD	2.5371	.30822	2.0181	.71849	16.134	18.90	.54182	12.749

#1	.37567	2.6357	.00104	.06991	.00674	.0191	.14610	3.0365
#2	.36243	2.6243	.00101	.07062	.00847	.0251	.14722	2.5343

Sample Name: J4180-04 Acquired: 7/28/2018 22:33:41 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-PIT-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9680
Stddev	2.0495
%RSD	22.853

#1	7.5188
#2	10.417

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.5	45005.	4854.2	31.020	2088.0
Stddev	7.4	209.	70.8	1.906	7.4
%RSD	.46939	.46443	1.4591	2.3525	.35265

#1	1565.3	44857.	4804.1	82.368	2082.8
#2	1575.7	45152.	4904.3	79.673	2093.2

Sample Name: J4180-08 Acquired: 7/28/2018 22:37:51 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-PIT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00197	.14003	.00671	.00216	.14263	.17942	.00006
Stddev	.00474	.00166	.00045	.00154	.00129	.02026	.00279	.00007
%RSD	211.16	83.956	.31808	22.897	59.849	14.204	1.5534	117.55

#1	.00111	-.00080	.14035	.00779	.00307	.15696	.17744	.00001
#2	-.00559	-.00314	.13972	.00562	.00124	.12831	.18139	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	33.983	.00307	.01389	.00854	.07868	1.2398	2.6863
Stddev	.00005	.703	.00058	.00006	.00004	.01744	.0008	.0243
%RSD	1.3871	2.0686	18.965	.43244	.45141	22.165	.06890	.90291

#1	.00392	33.486	.00348	.01393	.00852	.06635	1.2392	2.6691
#2	.00385	34.480	.00266	.01385	.00857	.09101	1.2404	2.7034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.00036	324.77	.00024	.80019	.91163	.00006	.02996
Stddev	.00009	.00006	7.15	.00032	.00829	.00597	.00026	.01030
%RSD	1.2195	15.450	2.2017	131.14	1.0363	.65528	453.99	34.373

#1	.00760	-.00032	319.71	-.00047	.79433	.90741	-.00013	.03724
#2	.00773	-.00040	329.82	-.00002	.80606	.91586	.00024	.02267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59803	1.1518	.00187	.00066	.00563	.0058	.15387	3.3328
Stddev	.00008	.0292	.00077	.00092	.00192	.0001	.00216	.3335
%RSD	.01409	2.5331	41.119	138.29	34.084	2.214	1.4055	10.006

#1	.59809	1.1724	.00242	.00001	.00427	.0059	.15234	3.0970
#2	.59797	1.1311	.00133	.00131	.00699	.0057	.15540	3.5686

Sample Name: J4180-08 Acquired: 7/28/2018 22:37:51 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-PIT-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7329
Stddev	.3524
%RSD	5.2346

#1	6.9821
#2	6.4837

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.9	44719.	4862.2	34.623	2086.5
Stddev	1.2	69.	73.5	.733	3.4
%RSD	.07492	.15468	1.5111	.86598	.16499

#1	1568.7	44670.	4810.3	85.141	2088.9
#2	1567.0	44767.	4914.2	84.105	2084.0

Sample Name: J4189-04 Acquired: 7/28/2018 22:42:00 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-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	.00134	.00233	.00089	.00263	.00049	.17412	.14252	.00005
Stddev	.00101	.00095	.00032	.00038	.00096	.00506	.00084	.00001
%RSD	75.084	40.881	36.034	14.658	198.64	2.9055	.59161	14.044

#1	-.00063	-.00301	.00112	.00235	-.00020	.17769	.14192	.00005
#2	-.00206	-.00166	.00067	.00290	.00117	.17054	.14311	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	12.421	.00310	.00004	.00523	.16132	.05721	.70720
Stddev	.00003	.179	.00043	.00002	.00012	.00662	.00008	.04229
%RSD	23.364	1.4424	13.823	45.836	2.2854	4.1005	.14218	5.9797

#1	.00009	12.294	.00280	.00003	.00515	.15665	.05715	.67730
#2	.00013	12.547	.00340	.00005	.00532	.16600	.05726	.73710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00056	346.42	.00044	.03467	2.4413	.00046	.00138
Stddev	.00066	.00029	7.99	.00007	.00036	.0009	.00036	.00504
%RSD	23.767	50.983	2.3054	14.941	1.0283	.03604	78.569	363.91

#1	.00322	.00077	340.78	.00039	.03442	2.4419	.00072	-.00494
#2	.00230	.00036	352.07	.00049	.03492	2.4407	.00020	.00218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24500	.80994	.00360	.00680	.00592	.0317	.10314	2.9647
Stddev	.00226	.01395	.00016	.00083	.00076	.0005	.00057	.0824
%RSD	.92206	1.7221	4.5569	12.223	12.866	1.552	.55355	2.7792

#1	.24660	.81980	.00371	.00622	.00538	.0320	.10273	3.0230
#2	.24340	.80008	.00348	.00739	.00646	.0313	.10354	2.9065

Sample Name: J4189-04 Acquired: 7/28/2018 22:42:00 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3925
Stddev	.3026
%RSD	4.0933

#1	7.6064
#2	7.1785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.6	44852.	4892.8	33.809	2097.6
Stddev	13.4	112.	60.0	.251	14.8
%RSD	.84791	.24951	1.2268	.29913	.70759

#1	1567.1	44773.	4850.4	83.986	2087.1
#2	1586.0	44931.	4935.3	83.632	2108.1

Sample Name: J4189-08 Acquired: 7/28/2018 22:46:10 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-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	.00164	.00072	.00613	.00264	.00300	.09964	.19933	.00013
Stddev	.00001	.00189	.00004	.00161	.00180	.01152	.00080	.00018
%RSD	.40651	261.65	.69837	61.010	60.031	11.556	.39956	137.13

#1	-.00163	-.00206	.00616	.00378	.00172	.09150	.19876	.00000
#2	-.00164	.00061	.00610	.00150	.00427	.10779	.19989	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	7.3039	.00085	.00011	.00657	.04848	.06127	1.2746
Stddev	.00013	.1648	.00043	.00042	.00003	.00605	.00039	.0819
%RSD	171.93	2.2567	50.119	379.11	.52629	12.471	.63972	6.4238

#1	.00002	7.1874	.00115	-.00019	.00655	.05275	.06099	1.2167
#2	-.00017	7.4205	.00055	.00041	.00660	.04420	.06155	1.3325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00067	341.35	.00002	.02674	.63902	.00047	.01056
Stddev	.00027	.00013	7.42	.00018	.00020	.02036	.00039	.00141
%RSD	20.414	20.038	2.1741	1115.7	.74347	3.1864	82.039	13.346

#1	.00115	.00077	336.10	-.00011	.02689	.62462	.00020	.01156
#2	.00153	.00058	346.60	.00015	.02660	.65342	.00075	.00957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15140	.39057	.00172	.00393	.00576	.0803	.04600	2.3775
Stddev	.00335	.00354	.00125	.00060	.00084	.0028	.00006	.2253
%RSD	2.2149	.90673	72.845	15.267	14.635	3.460	.12084	9.4767

#1	.15377	.38807	.00083	.00435	.00516	.0822	.04596	2.5369
#2	.14903	.39308	.00261	.00350	.00636	.0783	.04604	2.2182

Sample Name: J4189-08 Acquired: 7/28/2018 22:46:10 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2871
Stddev	1.4188
%RSD	17.121

#1	7.2839
#2	9.2904

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.3	45324.	4914.9	33.614	2113.1
Stddev	4.4	268.	55.8	1.151	7.7
%RSD	.27344	.59169	1.1357	1.3762	.36633

#1	1588.2	45134.	4875.4	82.800	2107.7
#2	1594.4	45514.	4954.4	84.427	2118.6

Sample Name: J4189-12 Acquired: 7/28/2018 22:50:21 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-13-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	.00110	.00067	.00294	.00368	.00078	.09675	.12393	.00002
Stddev	.00192	.00116	.00089	.00010	.00019	.01303	.00141	.00005
%RSD	174.24	173.67	30.138	2.7669	24.725	13.468	1.1370	250.99

#1	.00026	-.00148	.00232	.00361	.00064	.08753	.12293	.00005
#2	-.00246	.00015	.00357	.00375	.00091	.10596	.12493	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	24.312	.00019	.00390	.00467	.00827	.71782	1.3203
Stddev	.00010	.256	.00046	.00016	.00034	.00443	.00185	.0159
%RSD	21.560	1.0549	238.03	4.1592	7.2828	53.533	.25747	1.2033

#1	.00039	24.130	.00052	.00378	.00491	.01141	.71913	1.3091
#2	.00052	24.493	-.00013	.00401	.00443	.00514	.71651	1.3316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00023	328.87	.00013	.07036	2.2155	.00052	.00405
Stddev	.00045	.00017	7.54	.00047	.00121	.0332	.00011	.00740
%RSD	18.112	72.308	2.2912	345.93	1.7237	1.5005	20.316	182.91

#1	.00215	.00011	323.54	.00046	.06950	2.1920	.00045	-.00119
#2	.00278	.00035	334.19	-.00019	.07122	2.2390	.00060	.00928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23699	.93433	.00363	.00037	.00635	.0179	.13361	3.7160
Stddev	.00035	.00174	.00007	.00021	.00034	.0005	.00098	.4783
%RSD	.14567	.18668	1.8539	56.180	5.2973	2.630	.73259	12.870

#1	.23675	.93310	.00358	-.00023	.00611	.0182	.13292	3.3778
#2	.23724	.93557	.00367	-.00052	.00659	.0175	.13431	4.0541

Sample Name: J4189-12 Acquired: 7/28/2018 22:50:21 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9473
Stddev	.4286
%RSD	6.1687

#1	6.6442
#2	7.2503

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.3	44884.	4860.3	32.282	2085.7
Stddev	12.5	274.	56.9	.559	19.6
%RSD	.79632	.61132	1.1703	.67969	.94141

#1	1561.5	44690.	4820.1	82.677	2071.8
#2	1579.2	45078.	4900.5	81.886	2099.6

Sample Name: J4189-16 Acquired: 7/28/2018 22:54:31 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-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	.00232	.00231	.00438	.00553	.00025	.03930	.10463	.00006
Stddev	.00242	.00330	.00004	.00042	.00095	.00484	.00140	.00002
%RSD	104.23	142.75	.83637	7.5744	386.42	12.302	1.3400	28.443

#1	.00404	-.00464	.00435	.00582	.00092	.04272	.10364	-.00005
#2	.00061	.00002	.00441	.00523	-.00043	.03588	.10562	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	22.499	.00143	.00005	.00381	.02960	.20076	.89810
Stddev	.00017	.104	.00045	.00037	.00033	.00857	.00002	.03519
%RSD	82.449	.46037	31.613	695.44	8.6282	28.939	.01182	3.9178

#1	.00033	22.426	.00175	-.00021	.00404	.03566	.20075	.92298
#2	.00009	22.573	.00111	.00032	.00358	.02354	.20078	.87322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00068	350.06	.00062	.04712	1.6356	.00029	.00715
Stddev	.00027	.00003	3.72	.00042	.00033	.0327	.00023	.00420
%RSD	21.499	4.6218	1.0635	68.308	.69356	1.9968	80.468	58.782

#1	.00147	.00070	347.42	.00032	.04735	1.6125	.00012	.00418
#2	.00108	.00066	352.69	.00092	.04689	1.6587	.00045	.01012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35085	.67636	.00272	.00138	.00556	.0200	.14973	3.7469
Stddev	.00062	.01203	.00120	.00026	.00106	.0029	.00134	.2817
%RSD	.17629	1.7784	43.936	18.856	19.030	14.70	.89240	7.5182

#1	.35041	.68487	.00357	.00119	.00482	.0221	.14878	3.9461
#2	.35129	.66785	.00188	.00156	.00631	.0179	.15067	3.5477

Sample Name: J4189-16 Acquired: 7/28/2018 22:54:31 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9034
Stddev	.3685
%RSD	4.6622

#1	7.6428
#2	8.1639

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.8	44771.	4881.0	34.141	2083.1
Stddev	9.1	201.	61.6	1.279	9.8
%RSD	.57759	.44801	1.2612	1.5203	.47075

#1	1562.4	44913.	4837.5	83.236	2076.1
#2	1575.2	44629.	4924.5	85.045	2090.0

Sample Name: J4189-20 Acquired: 7/28/2018 22:58:43 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-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	.00374	.00016	.00107	.00393	.00116	.05439	.10314	.00008
Stddev	.00358	.00027	.00074	.00019	.00071	.00964	.00165	.00001
%RSD	95.550	172.56	68.925	4.7979	60.755	17.728	1.5985	8.3907

#1	.00627	-.00003	.00055	.00379	-.00167	.04757	.10197	.00008
#2	.00121	.00035	.00159	.00406	-.00066	.06121	.10430	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.3734	.00074	.00004	.00381	.02906	.01297	.36058
Stddev	.00006	.1302	.00036	.00010	.00040	.00337	.00002	.03698
%RSD	485.22	2.0425	49.582	261.99	10.553	11.605	.12560	10.257

#1	-.00006	6.2814	.00099	.00011	.00409	.03144	.01299	.33443
#2	.00003	6.4655	.00048	-.00003	.00352	.02667	.01296	.38674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00067	304.96	.00003	.01677	1.3876	.00032	.00127
Stddev	.00045	.00071	12.65	.00038	.00041	.0634	.00001	.00640
%RSD	135.86	105.69	4.1466	1272.1	2.4477	4.5660	3.8482	503.85

#1	.00001	.00117	296.02	-.00030	.01706	1.3428	.00033	-.00325
#2	.00065	.00017	313.90	.00024	.01648	1.4324	.00031	.00579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31364	.39925	.00206	.00150	.00348	.0164	.05218	1.6935
Stddev	.00087	.00098	.00051	.00216	.00136	.0019	.00080	.0160
%RSD	.27705	.24637	24.618	144.49	39.065	11.46	1.5359	.94293

#1	.31425	.39995	.00242	.00303	.00252	.0150	.05161	1.6822
#2	.31303	.39856	.00170	-.00003	.00444	.0177	.05274	1.7048

Sample Name: J4189-20 Acquired: 7/28/2018 22:58:43 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9034
Stddev	.8004
%RSD	11.594

#1	7.4693
#2	6.3375

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.9	45746.	4897.4	34.245	2149.7
Stddev	5.0	89.	28.0	3.201	.4
%RSD	.31171	.19372	.57124	3.7999	.02079

#1	1613.4	45683.	4877.6	81.982	2149.4
#2	1620.5	45808.	4917.2	86.509	2150.0

Sample Name: CCV08 Acquired: 7/28/2018 23:02:54 Type: Unk
Method: P4-ICP2(v2328) 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	4.7860	4.8215	4.8054	4.8096	4.8837	3.5893	3.5548	2.4958
Stddev	.0215	.0272	.0050	.0136	.0046	.2993	.3871	.00066
%RSD	.44935	.56486	.10320	.28182	.09522	3.1215	4.0508	.26539
#1	4.7708	4.8022	4.8019	4.8001	4.8804	9.3776	9.2811	2.4911
#2	4.8013	4.8407	4.8089	4.8192	4.8870	9.8010	9.8285	2.5005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4277	23.892	99618	2.4093	1.2183	4.6783	2.5293	23.749
Stddev	.0040	.853	.00277	.0064	.0003	.0535	.0029	.851
%RSD	.16425	3.5699	.27782	.26609	.02228	1.1433	.11472	3.5836
#1	2.4249	23.288	99422	2.4047	1.2185	4.6405	2.5272	23.148
#2	2.4305	24.495	99814	2.4138	1.2181	4.7161	2.5313	24.351
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3996	1.2097	23.207	2.4810	2.5287	23.447	4.9348	4.7804
Stddev	.0126	.0021	1.027	.0001	.0325	1.030	.0092	.1922
%RSD	.52383	.17452	4.4274	.00591	1.2845	4.3938	.18621	4.0214
#1	2.3907	1.2112	22.480	2.4811	2.5517	22.718	4.9283	4.6445
#2	2.4085	1.2082	23.933	2.4809	2.5058	24.175	4.9413	4.9164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6812	4.8177	4.8081	4.7520	4.6672	4.936	4.7623	F1.6898
Stddev	.0163	.0331	.0018	.1706	.1969	.005	.0994	.0163
%RSD	.34899	.68668	.03746	3.5908	4.2180	.0970	2.0870	.96480
#1	4.6927	4.7943	4.8094	4.6314	4.5280	4.939	4.6920	1.6782
#2	4.6696	4.8411	4.8068	4.8727	4.8064	4.932	4.8326	1.7013

Sample Name: CCV08 Acquired: 7/28/2018 23:02:54 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0079
Stddev 1.4710
%RSD 48.903

#1 1.9678
#2 4.0481

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.5	47492.	4985.0	35.607	2208.8
Stddev	1.0	71.	10.0	1.379	.6
%RSD	.06261	.14853	.20110	1.6104	.02585

#1	1669.8	47442.	4992.1	84.632	2208.4
#2	1671.3	47542.	4977.9	86.582	2209.2

Sample Name: LLCCV02 Acquired: 7/28/2018 23:06:44 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02126	.04630	.01008	.02199	.05295	.08959	.10646	.00665
Stddev	.00084	.00280	.00006	.00364	.00074	.00002	.00118	.00006
%RSD	3.9456	6.0551	.60840	16.534	1.4024	.02648	1.1051	.94843
#1	.02186	.04432	.01013	.01942	.05348	.08961	.10563	.00660
#2	.02067	.04828	.01004	.02456	.05242	.08958	.10729	.00669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	2.1240	.01125	.02967	.01937	.10286	.02290	2.0945
Stddev	.00000	.0597	.00030	.00001	.00016	.00886	.00023	.0377
%RSD	.01226	2.8094	2.6451	.04405	.80075	8.6149	1.0004	1.7991
#1	.00606	2.0818	.01104	.02967	.01926	.10912	.02274	2.0679
#2	.00606	2.1662	.01146	.02966	.01948	.09659	.02306	2.1212
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03951	.01140	2.1508	.04275	.04532	2.0695	.20612	.10148
Stddev	.00007	.00042	.0488	.00077	.00007	.0871	.00026	.00076
%RSD	.17496	3.6705	2.2666	1.7900	.15696	4.2064	.12786	.74530
#1	.03946	.01111	2.1164	.04221	.04527	2.0079	.20594	.10095
#2	.03956	.01170	2.1853	.04329	.04538	2.1310	.20631	.10202
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00489	.39265	.03712	.04202	.02280	.0174	.02183	F .03911
Stddev	.00319	.00379	.00141	.00163	.00031	.0020	.00024	.74839
%RSD	65.106	.96549	3.7998	3.8895	1.3749	11.35	1.0805	1913.7
#1	.00714	.38997	.03812	.04087	.02302	.0188	.02166	-.49009
#2	.00264	.39533	.03613	.04318	.02258	.0160	.02200	.56830

Sample Name: LLCCV02 Acquired: 7/28/2018 23:06:44 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13602 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.95057
Stddev	.70839
%RSD	74.523

#1	.44966
#2	1.4515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.1	49713.	4963.3	36.809	2443.6
Stddev	.2	210.	8.7	.000	1.7
%RSD	.01406	.42195	.17511	.00000	.06793

#1	1732.3	49565.	4957.1	86.809	2442.4
#2	1731.9	49861.	4969.4	86.809	2444.8

Sample Name: CCB08 Acquired: 7/28/2018 23:10:51 Type: Unk
Method: P4-ICP2(v2328) 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	.00103	.00424	.00044	.00099	.00249	.00728	.00106
Stddev	.00220	.00159	.00096	.00325	.00080	.00306	.00009
%RSD	214.44	37.447	221.54	326.45	32.251	42.080	8.8501

#1	-.00053	.00536	-.00112	.00130	.00192	-.00511	.00112
#2	.00258	.00311	.00025	-.00329	.00306	-.00945	.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.00501	.00072	.00017	.00023	.00236
Stddev	.00005	.0001	.00868	.00018	.00009	.00014	.00128
%RSD	266.09	44978.	173.28	25.302	53.605	60.054	54.294

#1	-.00006	-.00003	-.00113	.00084	.00010	.00033	-.00145
#2	.00002	.00003	.01115	.00059	.00023	.00013	-.00326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03312	.00010	.00002	.02943	.00026	.00039
Stddev	.00005	.04596	.00049	.00007	.00925	.00035	.00014
%RSD	106.27	138.78	509.11	397.95	31.430	135.45	34.874

#1	.00001	-.06562	-.00044	-.00006	.02289	-.00001	-.00049
#2	.00009	-.00062	.00025	.00003	.03597	-.00050	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01125	.00018	.00781	F .01491	.00455	.00008	.00113
Stddev	.01528	.00029	.00320	.00622	.00023	.00028	.00006
%RSD	135.83	167.51	40.959	41.739	5.1287	336.55	5.5794

#1	.00044	.00038	-.01008	-.01051	-.00472	.00028	.00108
#2	.02206	-.00003	-.00555	-.01930	-.00439	-.00012	.00117

Sample Name: CCB08 Acquired: 7/28/2018 23:10:51 Type: Unk
 Method: P4-ICP2(v2328) 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	.00021	.0008	.00000	F<.00000	F<.00000
Stddev	.00054	.0021	.0000	.15450	1.6585
%RSD	257.78	243.0	3544.4	27.531	561.36

#1	.00059	.0023	.00003	-.45195	.87731
#2	-.00017	-.0006	-.00003	-.67045	-1.4682

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.7	50030.	5024.0	38.539	2479.6
Stddev	2.1	49.	39.3	1.450	1.1
%RSD	.12053	.09834	.78178	1.6372	.04382

#1	1743.3	49995.	4996.2	87.514	2480.4
#2	1746.2	50065.	5051.8	89.564	2478.8

Sample Name: J4189-20DUP Acquired: 7/28/2018 23:14:57 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00064	.00214	.00082	.00089	.05714	.10340	.00001
Stddev	.00239	.00050	.00105	.00013	.00135	.00825	.00101	.00001
%RSD	107.11	77.099	49.015	15.881	151.54	14.437	.97925	112.18

#1	-.00392	-.00099	.00140	.00073	-.00006	.05131	.10269	.00000
#2	-.00054	-.00029	.00288	.00091	.00184	.06298	.10412	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	3.3520	.00121	.00003	.00380	.04232	.01279	.35812
Stddev	.00007	.0714	.00086	.00021	.00003	.00915	.00005	.01013
%RSD	55.900	1.1242	70.698	704.79	.67880	21.613	.37477	2.8287

#1	.00018	6.3015	.00182	.00012	.00378	.03585	.01276	.35096
#2	.00008	6.4025	.00061	-.00018	.00382	.04878	.01283	.36528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00006	302.21	.00027	.01554	1.3835	.00029	.00365
Stddev	.00014	.00057	6.06	.00010	.00028	.0007	.00003	.00449
%RSD	57.875	953.11	2.0043	38.078	1.8259	.04804	11.708	123.14

#1	.00033	-.00034	297.93	-.00020	.01534	1.3839	.00026	.00682
#2	.00014	.00046	306.50	-.00035	.01574	1.3830	.00031	.00047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31230	.38854	.00071	.00053	.00143	.0150	.05211	2.0158
Stddev	.00730	.00463	.00074	.00167	.00064	.0017	.00083	.2020
%RSD	2.3364	1.1922	105.60	317.64	44.678	11.62	1.5954	10.019

#1	.31746	.39181	.00123	-.00066	.00098	.0138	.05152	1.8730
#2	.30714	.38526	.00018	.00171	.00188	.0163	.05270	2.1586

Sample Name: J4189-20DUP Acquired: 7/28/2018 23:14:57 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-14-DDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2925
Stddev	.9044
%RSD	17.088

#1	5.9320
#2	4.6530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.8	45706.	4906.5	36.375	2134.5
Stddev	7.4	34.	14.2	.672	10.1
%RSD	.46250	.07540	.28987	.77772	.47453

#1	1594.6	45730.	4896.5	86.850	2127.4
#2	1605.1	45681.	4916.6	85.900	2141.7

Sample Name: J4189-20LX5 Acquired: 7/28/2018 23:19:08 Type: Unk
Method: P4-ICP2(v2328) 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	.00061	.00282	-.00093	.00107	.00280	.00010	.02106	.00005
Stddev	.00210	.00046	.00063	.00036	.00073	.00189	.00069	.00005
%RSD	343.37	16.323	67.795	33.846	25.915	1817.4	3.2638	103.08

#1	.00210	.00314	-.00138	.00082	.00332	.00144	.02058	-.00001
#2	-.00087	.00249	-.00048	.00133	.00229	-.00123	.02155	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.2408	.00120	.00002	.00066	.01933	.00258	.06161
Stddev	.00004	.0255	.00136	.00005	.00025	.00398	.00000	.01368
%RSD	715.80	2.0509	113.78	221.05	37.302	20.576	.11000	22.198

#1	-.00003	1.2228	.00216	.00006	.00084	.02214	.00257	.05194
#2	.00002	1.2588	.00023	-.00001	.00049	.01651	.00258	.07128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00031	59.669	.00016	.00290	.30631	.00010	.00239
Stddev	.00006	.00009	1.750	.00020	.00007	.04258	.00029	.00002
%RSD	14.727	28.245	2.9326	122.45	2.5549	13.902	282.29	1.0138

#1	.00048	.00037	58.432	.00030	.00295	.27620	.00031	-.00237
#2	.00039	.00024	60.906	.00002	.00285	.33642	-.00010	-.00240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05429	.08265	-.00028	.00019	.00281	.0024	.01009	.67814
Stddev	.00436	.00376	.00052	.00118	.00009	.0005	.00028	.37267
%RSD	8.0238	4.5515	187.46	610.97	3.1724	21.47	2.7730	54.954

#1	.05121	.08531	.00009	.00103	.00275	.0027	.00989	.41463
#2	.05737	.07999	-.00065	-.00064	.00287	.0020	.01029	.94166

Sample Name: J4189-20LX5 Acquired: 7/28/2018 23:19:08 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4236
 Stddev .4129
 %RSD 9.3342

#1 4.1316
 #2 4.7155

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.5	48046.	4991.1	37.043	2332.5
Stddev	1.5	207.	11.0	1.752	1.2
%RSD	.08570	.43073	.21943	2.0130	.04982

#1	1697.5	47900.	4998.8	85.804	2333.3
#2	1699.6	48192.	4983.4	88.282	2331.7

Sample Name: J4189-20MS Acquired: 7/28/2018 23:23:14 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-DMS 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	.84808	2.0229	1.0305	2.1582	.85783	2.2948	.32738	.22229	.21442
Stddev	.00456	.0051	.0025	.0063	.00102	.0016	.00383	.00027	.00020
%RSD	.53827	.25350	.24145	.29375	.11865	.06835	1.1690	.12015	.09558

#1	.85131	2.0193	1.0323	2.1627	.85711	2.2937	.32467	.22210	.21427
#2	.84485	2.0265	1.0287	2.1537	.85855	2.2959	.33009	.22248	.21456

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3426	.45098	.21393	.30674	3.2637	.24161	2.5642	.53128	.07840
Stddev	.0609	.00384	.00001	.00067	.0850	.00033	.0204	.00003	.00031
%RSD	.82966	.85250	.00589	.21788	2.6054	.13741	.79484	.00565	.39983

#1	7.2996	.44826	.21394	.30721	3.3238	.24138	2.5498	.53130	.07862
#2	7.3857	.45369	.21392	.30626	3.2036	.24185	2.5786	.53125	.07818

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	297.49	.33959	.23513	12.735	.44246	.30834	.30983	1.2732	.71824
Stddev	12.59	.00098	.00731	.119	.00008	.00372	.00167	.0113	.00100
%RSD	4.2320	.28867	3.1093	.93522	.01709	1.2056	.53797	.88712	.13920

#1	288.59	.33890	.24030	12.651	.44252	.30571	.30865	1.2652	.71895
#2	306.40	.34028	.22996	12.819	.44241	.31097	.31101	1.2812	.71754

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21507	.22800	6.506	.27281	.68701	7.6111
Stddev	.00120	.00341	.007	.00497	.38991	2.1538
%RSD	.55685	1.4956	.1047	1.8226	56.754	28.298

#1	.21592	.22559	6.501	.26930	.41130	9.1340
#2	.21422	.23041	6.511	.27633	.96272	6.0881

Sample Name: J4189-20MS Acquired: 7/28/2018 23:23:14 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-14-DMS 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	1599.7	45682.	4908.0	35.211	2125.0
Stddev	1.1	162.	4.2	2.697	2.7
%RSD	.06895	.35352	.08646	3.1646	.12506
#1	1598.9	45568.	4911.0	83.305	2126.9
#2	1600.5	45797.	4905.0	87.118	2123.1

Sample Name: J4189-20MSD Acquired: 7/28/2018 23:27:15 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-DMSD 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	.85363	2.0274	1.0316	2.1541	.85818	2.3128	.32917	.22288	.21461
Stddev	.00346	.0014	.0037	.0005	.00169	.0717	.00179	.00032	.00048
%RSD	.40501	.06939	.35786	.02511	.19721	3.1020	.54236	.14273	.22330

#1	.85607	2.0284	1.0343	2.1537	.85698	2.2621	.32790	.22311	.21495
#2	.85118	2.0264	1.0290	2.1545	.85937	2.3636	.33043	.22266	.21427

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3805	.45434	.21492	.30820	3.3584	.24271	2.5129	.53389	.08001
Stddev	.0877	.00055	.00026	.00031	.0944	.00047	.0941	.00031	.00086
%RSD	1.1880	.12026	.12028	.10081	2.8103	.19411	3.7433	.05757	1.0703

#1	7.3185	.45396	.21474	.30798	3.2917	.24237	2.4464	.53367	.07940
#2	7.4425	.45473	.21510	.30842	3.4252	.24304	2.5794	.53411	.08061

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	301.02	.34461	.23826	12.834	.44266	.31885	.30621	1.3075	.71823
Stddev	5.10	.00193	.00165	.252	.00065	.00600	.00526	.0107	.00361
%RSD	1.6958	.55884	.69167	1.9620	.14708	1.8827	1.7189	.81816	.50311

#1	297.41	.34324	.23709	12.656	.44220	.31461	.30993	1.3151	.72079
#2	304.63	.34597	.23942	13.012	.44312	.32310	.30249	1.2999	.71568

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21791	.23037	6.524	.27237	.40910	7.5009
Stddev	.00153	.00129	.028	.00184	.18700	.7856
%RSD	.70273	.55827	.4211	.67452	45.710	10.473

#1	.21683	.22946	6.544	.27108	.27687	6.9454
#2	.21900	.23128	6.505	.27367	.54133	8.0564

Sample Name: J4189-20MSD Acquired: 7/28/2018 23:27:15 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-14-DMSD 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	1603.6	45695.	4901.6	34.333	2126.5
Stddev	12.5	71.	62.3	.051	19.4
%RSD	.77671	.15602	1.2705	.06076	.91264
#1	1594.8	45644.	4857.6	84.297	2112.8
#2	1612.4	45745.	4945.7	84.369	2140.2

Sample Name: J4189-20A Acquired: 7/28/2018 23:31:15 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7297 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	.85673	2.0275	1.0391	2.1562	.85839	2.3103	.33074	.22380	.21548
Stddev	.01215	.0070	.0028	.0059	.00049	.0528	.00288	.00000	.00007
%RSD	1.4177	.34658	.27331	.27503	.05734	2.2842	.86946	.00114	.03063

#1	.86532	2.0225	1.0371	2.1604	.85804	2.2729	.32870	.22380	.21544
#2	.84814	2.0324	1.0411	2.1520	.85874	2.3476	.33277	.22380	.21553

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4387	.45681	.21476	.30810	3.3398	.24382	2.5441	.53434	.07944
Stddev	.1717	.00166	.00078	.00018	.0616	.00033	.0458	.00068	.00167
%RSD	2.3081	.36327	.36447	.05859	1.8434	.13674	1.8004	.12662	2.1044

#1	7.3173	.45563	.21421	.30823	3.2962	.24405	2.5118	.53386	.08062
#2	7.5601	.45798	.21531	.30798	3.3833	.24358	2.5765	.53482	.07826

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	302.73	.34528	.23993	12.820	.44368	.31849	.30122	1.3224	.71991
Stddev	5.66	.00027	.00000	.109	.00165	.00364	.00356	.0056	.00132
%RSD	1.8683	.07934	.00062	.84827	.37226	1.1440	1.1821	.42738	.18325

#1	298.73	.34547	.23993	12.743	.44485	.32107	.29870	1.3264	.71898
#2	306.73	.34508	.23993	12.897	.44251	.31591	.30374	1.3184	.72084

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21897	.23219	6.534	.27498	.96613	3.1121
Stddev	.00334	.00225	.007	.00254	.29670	.3507
%RSD	1.5269	.97054	.1118	.92218	30.710	4.3233

#1	.21661	.23060	6.529	.27319	.75633	7.8641
#2	.22133	.23379	6.539	.27677	1.1759	8.3601

Sample Name: J4189-20A Acquired: 7/28/2018 23:31:15 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7297 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	1598.4	45643.	4866.4	33.696	2119.6
Stddev	6.0	148.	27.8	.279	2.8
%RSD	.37326	.32349	.57159	.33357	.13374
#1	1594.2	45538.	4846.7	83.498	2117.6
#2	1602.7	45747.	4886.0	83.893	2121.6

Sample Name: PB111534BL Acquired: 7/28/2018 23:35:16 Type: Unk
Method: P4-ICP2(v2328) 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	.00156	.00248	.00204	.00247	.00304	.01608	.00102
Stddev	.00397	.00025	.00112	.00076	.00211	.00590	.00016
%RSD	254.02	10.180	55.091	30.815	69.457	36.708	16.025

#1	.00436	.00265	-.00125	-.00193	.00453	-.02025	.00113
#2	-.00124	.00230	-.00284	-.00300	.00155	-.01190	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.02285	.00049	.00009	.00018	.00168
Stddev	.00005	.00003	.01378	.00032	.00016	.00055	.00184
%RSD	70.782	261.33	60.313	65.227	181.67	300.67	109.29

#1	-.00010	-.00003	.01310	.00027	.00020	.00057	.00299
#2	-.00003	.00001	.03259	.00072	-.00003	-.00021	.00038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03281	.00026	.00014	.11112	.00004	.00041
Stddev	.00006	.04268	.00010	.00051	.00973	.00041	.00007
%RSD	242.41	130.10	37.946	357.18	8.7521	1110.5	16.831

#1	-.00007	-.00263	-.00019	-.00022	.11799	.00032	-.00045
#2	.00002	-.06299	-.00033	.00050	.10424	-.00025	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04564	.00037	.00511	F .01656	.00441	.00071	.00030
Stddev	.00356	.00028	.00026	.00122	.00331	.00086	.00282
%RSD	7.8020	73.640	5.0802	7.3438	75.072	121.81	940.25

#1	.04312	.00057	-.00493	-.01570	-.00207	-.00132	.00169
#2	.04816	.00018	-.00529	-.01742	-.00676	-.00010	-.00229

Sample Name: PB111534BL Acquired: 7/28/2018 23:35:16 Type: Unk
 Method: P4-ICP2(v2328) 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	.00127	.0000	.00001	F<00000	F<00000
Stddev	.00078	.003	.00003	.44442	.84749
%RSD	61.910	5539.	318.77	51.130	243.68

#1	.00071	-.0019	-.00003	-1.1835	.25148
#2	.00182	.0018	.00001	-.55495	-.94705

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.1	50241.	4901.3	36.459	2494.1
Stddev	14.9	161.	177.0	3.510	25.6
%RSD	.85103	.32101	3.6104	4.0595	1.0274

#1	1736.6	50127.	4776.2	83.977	2476.0
#2	1757.6	50355.	5026.5	88.941	2512.2

Sample Name: PB111534BS Acquired: 7/28/2018 23:39:23 Type: Unk
Method: P4-ICP2(v2328) 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	.72431	1.8634	.90634	1.8568	.75106	1.8340	.19836
Stddev	.00070	.0022	.00020	.0067	.00122	.0112	.00182
%RSD	.09654	.11556	.02225	.36164	.16268	.61138	.91509

#1	.72481	1.8649	.90649	1.8615	.75193	1.8419	.19708
#2	.72382	1.8619	.90620	1.8520	.75020	1.8261	.19964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19234	.18329	.98308	.39662	.18206	.27832	2.8171
Stddev	.00087	.00008	.00071	.00115	.00027	.00136	.0280
%RSD	.45323	.04109	.07199	.29037	.14957	.48726	.99515

#1	.19172	.18324	.98258	.39581	.18187	.27928	2.7972
#2	.19296	.18334	.98358	.39744	.18226	.27736	2.8369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20505	1.9577	.45759	.06955	2.8668	.29467	.20381
Stddev	.00002	.0001	.00128	.00015	.0467	.00069	.00266
%RSD	.01036	.00727	.28006	.22216	1.6292	.23250	1.3060

#1	.20503	1.9576	.45850	.06966	2.8338	.29419	.20193
#2	.20506	1.9578	.45668	.06944	2.8998	.29516	.20570

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4337	.38107	.27258	F .01614	.85206	.61180	.18574
Stddev	.1033	.00014	.00185	.00177	.00412	.00245	.00075
%RSD	1.0951	.03581	.67766	10.953	.48323	.40092	.40624

#1	9.3606	.38117	.27388	-.01489	.84915	.61007	.18627
#2	9.5067	.38097	.27127	-.01739	.85498	.61353	.18521

Sample Name: PB111534BS Acquired: 7/28/2018 23:39:23 Type: Unk
 Method: P4-ICP2(v2328) 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	.19067	F 5.286	.19444	F<00000	F<00000
Stddev	.00310	.009	.00234	.46683	.42370
%RSD	1.6283	.1635	1.2022	56.954	68.142

#1	.18847	5.292	.19279	-.48956	-.32219
#2	.19286	5.280	.19609	-1.1497	-.92139

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.9	49360.	4947.2	37.558	2422.6
Stddev	13.8	249.	5.6	.336	19.3
%RSD	.79778	.50512	.11325	.38321	.79492

#1	1716.1	49183.	4951.2	87.795	2409.0
#2	1735.6	49536.	4943.2	87.321	2436.2

Sample Name: J4160-01 Acquired: 7/28/2018 23:43:18 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.00165	.00368	.01077	.00044	.02217	.03389	.00004
Stddev	.00173	.00071	.00036	.00098	.00282	.00829	.00073	.00006
%RSD	32.007	43.091	9.8654	9.0937	635.07	37.403	2.1670	131.18

#1	.00662	.00115	-.00394	.01008	-.00244	-.02804	.03338	.00008
#2	.00417	.00215	-.00342	.01146	.00155	-.01631	.03441	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	130.26	.00127	.00023	.00282	.02518	.02015	388.04
Stddev	.00001	1.81	.00001	.00020	.00017	.00346	.00008	4.97
%RSD	5.6384	1.3904	.80807	89.619	6.1658	13.725	.39909	1.2806

#1	-.00025	128.98	-.00128	.00008	.00270	-.02274	.02009	384.53
#2	-.00023	131.54	-.00126	.00037	.00295	-.02763	.02020	391.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00021	F 2852.8	.00137	.00065	136.40	.00250	1.2424
Stddev	.00009	.00048	73.7	.00120	.00003	1.83	.00068	.0027
%RSD	29.632	223.75	2.5831	87.032	4.9379	1.3429	27.091	.21801

#1	-.00037	-.00012	2800.7	.00222	.00062	135.11	.00298	1.2404
#2	-.00024	.00055	2904.9	.00053	.00067	137.70	.00202	1.2443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 302.27	.36577	.11007	.00516	.06698	.0772	2.3012	5.8049
Stddev	1.09	.00555	.00043	.00131	.00221	.0003	.0294	.0120
%RSD	.35985	1.5175	.39429	25.327	3.2991	.3677	1.2777	.20708

#1	301.50	.36185	-.11037	-.00424	.06542	.0774	2.2804	5.7964
#2	303.04	.36970	-.10976	-.00609	.06854	.0770	2.3220	5.8134

Sample Name: J4160-01 Acquired: 7/28/2018 23:43:18 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.125
Stddev	2.214
%RSD	12.213

#1	16.560
#2	19.691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.0	40725.	4830.2	32.523	1749.8
Stddev	8.5	22.	24.3	1.378	6.9
%RSD	.57958	.05448	.50292	1.6695	.39517

#1	1480.1	40709.	4847.4	81.548	1754.7
#2	1468.0	40741.	4813.1	83.497	1744.9

Sample Name: J4160-01DUP Acquired: 7/28/2018 23:47:28 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00230	-.00301	.00491	-.00106	-.02626	.03316	.00011
Stddev	.00133	.00400	.00116	.00170	.00060	.02445	.00024	.00007
%RSD	23.599	174.30	38.508	34.666	56.208	93.135	.73349	64.730

#1	.00656	.00513	-.00383	.00371	-.00064	-.04355	.03298	.00016
#2	.00469	-.00053	-.00219	.00612	-.00149	-.00897	.03333	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	129.70	-.00181	-.00024	.00191	-.02469	.01980	386.55
Stddev	.00012	.12	.00090	.00033	.00019	.02206	.00017	1.36
%RSD	69.722	.09503	49.821	137.90	10.153	89.325	.84147	.35174

#1	-.00009	129.79	-.00244	-.00047	.00205	-.00910	.01991	385.59
#2	-.00026	129.62	-.00117	-.00001	.00178	-.04029	.01968	387.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00005	F 2759.9	.00092	.00063	136.69	.00236	1.2315
Stddev	.00029	.00035	6.5	.00048	.00010	.08	.00031	.0292
%RSD	593.97	697.24	.23411	52.689	16.526	.05598	13.082	2.3734

#1	-.00015	-.00030	2755.3	.00058	.00070	136.74	.00258	1.2108
#2	.00025	.00020	2764.5	.00126	.00056	136.63	.00214	1.2521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.88	.36488	-.10936	-.00536	.06545	.0803	2.3057	5.9542
Stddev	.29	.00619	.00040	.00202	.00238	.0010	.0041	.3145
%RSD	.09920	1.6963	.36248	37.653	3.6294	1.264	.17778	5.2825

#1	296.67	.36926	-.10908	-.00679	.06377	.0796	2.3086	6.1766
#2	297.09	.36050	-.10964	-.00393	.06713	.0811	2.3028	5.7318

Sample Name: J4160-01DUP Acquired: 7/28/2018 23:47:28 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.635
Stddev	.584
%RSD	2.9762

#1	20.048
#2	19.222

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.6	40896.	4860.8	32.651	1760.8
Stddev	1.7	7.	8.6	2.710	1.3
%RSD	.11290	.01647	.17715	3.2782	.07302

#1	1478.4	40901.	4854.7	80.735	1761.7
#2	1480.8	40891.	4866.9	84.567	1759.9

Sample Name: J4160-01LX5 Acquired: 7/28/2018 23:51:38 Type: Unk
Method: P4-ICP2(v2328) 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	.00407	.00419	-.00171	-.00002	.00042	.00217	.00739	.00004
Stddev	.00126	.00004	.00168	.00414	.00055	.00876	.00010	.00006
%RSD	31.039	.97903	98.239	18871.	131.43	404.14	1.3960	159.93

#1	.00496	.00421	-.00289	-.00295	.00003	-.00403	.00746	.00008
#2	.00317	.00416	-.00052	.00291	.00080	.00836	.00732	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	26.433	.00065	-.00027	.00112	.01045	.00409	74.306
Stddev	.00002	.353	.00040	.00017	.00071	.00004	.00003	.986
%RSD	17.057	1.3344	61.570	64.589	63.322	.38118	.71198	1.3269

#1	-.00016	26.184	.00093	-.00039	.00062	.01047	.00411	73.609
#2	-.00013	26.682	.00037	-.00015	.00162	.01042	.00407	75.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00034	532.87	-.00041	.00041	24.896	.00061	24363
Stddev	.00053	.00012	11.38	.00025	.00001	.079	.00018	.00574
%RSD	153.93	36.128	2.1360	60.716	1.3967	.31801	29.971	2.3576

#1	-.00003	-.00026	524.82	-.00023	.00040	24.840	.00074	.23956
#2	.00071	-.00043	540.92	-.00059	.00041	24.952	.00048	.24769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.538	.06977	-.01756	-.00119	.02444	.0117	.45598	2.3461
Stddev	.038	.00178	.00179	.00009	.00237	.0015	.00334	.4584
%RSD	.07310	2.5578	10.184	7.5773	9.6772	12.51	.73259	19.538

#1	52.565	.07103	-.01629	-.00126	.02277	.0127	.45362	2.6703
#2	52.511	.06851	-.01882	-.00113	.02611	.0107	.45835	2.0220

Sample Name: J4160-01LX5 Acquired: 7/28/2018 23:51:38 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.005
Stddev	.679
%RSD	6.1745

#1	11.485
#2	10.524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.6	45439.	5055.2	37.676	2083.5
Stddev	3.0	45.	48.5	1.510	2.9
%RSD	.18786	.09926	.95898	1.7223	.14024

#1	1618.5	45407.	5021.0	86.608	2081.4
#2	1622.8	45471.	5089.5	88.744	2085.6

Sample Name: CCV09 Acquired: 7/28/2018 23:55:48 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7297 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7034	4.6900	4.6942	4.7666	4.8776	3.8095	3.7440	.24621
Stddev	.0239	.0045	.0060	.0495	.0205	.1660	.1111	.00096
%RSD	.50724	.09673	.12716	1.0391	.42106	1.6923	1.1399	.38809

#1	4.7203	4.6932	4.6984	4.8016	4.8921	9.6921	9.6654	.24553
#2	4.6865	4.6868	4.6899	4.7315	4.8631	9.9268	9.8225	.24688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3744	24.070	.98596	2.3532	1.2054	4.7738	2.5035	23.828
Stddev	.0001	.233	.00161	.0058	.0094	.0827	.0035	.213
%RSD	.00209	.96979	.16298	.24752	.78023	1.7316	.13961	.89224

#1	2.3744	23.904	.98483	2.3573	1.2120	4.7153	2.5010	23.678
#2	2.3744	24.235	.98710	2.3491	1.1987	4.8322	2.5059	23.978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3467	1.1933	23.420	2.4593	2.4996	23.855	4.8866	4.8072
Stddev	.0050	.0014	.360	.0049	.0092	.367	.0235	.0310
%RSD	.21347	.11651	1.5385	.19736	.36954	1.5399	.48176	.64528

#1	2.3502	1.1923	23.165	2.4558	2.4931	23.596	4.9032	4.7852
#2	2.3431	1.1942	23.675	2.4627	2.5061	24.115	4.8699	4.8291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6128	4.7164	4.7052	4.8398	4.7635	4.839	4.8607	F.94032
Stddev	.0166	.0398	.0182	.0525	.0639	.015	.0372	.57358
%RSD	.35982	.84474	.38759	1.0845	1.3408	.3004	.76557	60.998

#1	4.6011	4.7446	4.6923	4.8027	4.7183	4.829	4.8870	1.3459
#2	4.6245	4.6882	4.7181	4.8769	4.8087	4.849	4.8344	.53474

Sample Name: CCV09 Acquired: 7/28/2018 23:55:48 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7297 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.5375
Stddev 1.2531
%RSD 49.384

#1 1.6514
#2 3.4235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.2	48789.	5160.6	37.240	2277.9
Stddev	13.1	27.	53.1	.105	11.5
%RSD	.77206	.05556	1.0280	.12043	.50316

#1	1692.9	48808.	5123.1	87.314	2269.8
#2	1711.5	48770.	5198.2	87.166	2286.0

Sample Name: CCB09 Acquired: 7/28/2018 23:59:39 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00706	-.00094	-.00125	.00273	-.00718	.00052
Stddev	.00050	.00319	.00054	.00372	.00005	.00026	.00002
%RSD	62.039	45.131	57.674	297.95	1.8255	3.6179	2.9956

#1	.00045	.00932	-.00133	.00138	.00277	-.00699	.00053
#2	.00116	.00481	-.00056	-.00388	.00270	-.00736	.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	-.00040	.00048	-.00010	.00044	-.00138
Stddev	.00005	.00004	.01550	.00019	.00029	.00028	.00811
%RSD	282.80	40.642	3849.6	38.757	285.24	63.953	588.51

#1	.00005	.00007	.01056	.00035	.00010	.00024	.00436
#2	-.00002	.00012	-.01136	.00062	-.00030	.00064	-.00711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01723	.00022	.00056	.39649	-.00005	-.00053
Stddev	.00003	.02460	.00027	.00023	.00544	.00017	.00005
%RSD	111.85	142.84	121.86	40.707	1.3720	317.42	10.079

#1	-.00005	.00017	.00003	.00040	.39264	-.00018	-.00049
#2	-.00001	-.03462	.00042	.00073	.40033	.00007	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12666	.00055	-.00185	-.00776	-.00616	.00051	.00028
Stddev	.03082	.00022	.00145	.00406	.00402	.00000	.00010
%RSD	24.337	39.811	78.339	52.398	65.311	.54902	37.143

#1	.14846	.00040	-.00082	-.01063	-.00331	.00051	.00036
#2	.10486	.00071	-.00287	-.00488	-.00900	.00051	.00021

Sample Name: CCB09 Acquired: 7/28/2018 23:59:39 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13602 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00455	.0004	.00002	F<.00000	F.05083
Stddev	.00065	.0014	.00006	.04995	1.2959
%RSD	14.311	380.4	253.59	6.0149	2549.7

#1	.00501	-.0006	-.00002	-.86583	-.86551
#2	.00409	.0013	.00007	-.79518	.96716

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.6	50840.	5159.6	91.032	2532.8
Stddev	3.0	31.	42.3	1.241	7.2
%RSD	.16765	.06166	.82011	1.3629	.28391

#1	1763.5	50818.	5129.6	90.155	2527.7
#2	1767.7	50862.	5189.5	91.909	2537.9

Sample Name: J4160-01MS Acquired: 7/29/2018 00:03:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94273	2.0304	1.0985	2.3733	.93876	2.5727	.26084	.27554
Stddev	.00889	.0029	.0048	.0124	.00237	.0326	.00133	.00072
%RSD	.94348	.14414	.43387	.52356	.25211	1.2683	.50903	.26079

#1	.93644	2.0324	1.1019	2.3645	.93709	2.5497	.25990	.27503
#2	.94902	2.0283	1.0952	2.3821	.94043	2.5958	.26177	.27605

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22861	127.96	.44858	.22581	.29185	3.2976	.24940	380.75
Stddev	.00104	.67	.00306	.00042	.00140	.0084	.00085	1.73
%RSD	.45523	.52215	.68298	.18793	.47897	.25402	.34125	.45377

#1	.22934	127.49	.45075	.22611	.29284	3.3036	.24880	379.52
#2	.22787	128.44	.44642	.22551	.29087	3.2917	.25000	381.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55565	.09639	F 2757.3	.34515	.23679	145.83	.42510	1.5509
Stddev	.00154	.00041	7.1	.00357	.00232	.34	.00011	.0313
%RSD	.27639	.42036	.25669	1.0355	.97787	.23258	.02519	2.0148

#1	.55674	.09668	2752.3	.34262	.23843	145.59	.42503	1.5288
#2	.55457	.09611	2762.3	.34767	.23515	146.07	.42518	1.5730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.35	1.3170	.66619	.21299	.32303	3.486	2.4911	5.2434
Stddev	.90	.0088	.00327	.00048	.00041	.001	.0091	.4213
%RSD	.31014	.67154	.49094	.22427	.12686	.0101	.36641	8.0340

#1	290.98	1.3232	.66850	.21333	.32332	8.487	2.4846	4.9455
#2	289.71	1.3107	.66388	.21265	.32274	8.485	2.4975	5.5412

Sample Name: J4160-01MS Acquired: 7/29/2018 00:03:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.773
Stddev	2.213
%RSD	10.163

#1	20.209
#2	23.338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.3	41444.	4860.1	31.605	1775.7
Stddev	2.7	109.	20.3	.804	4.8
%RSD	.17837	.26418	.41706	.98493	.26953

#1	1500.4	41521.	4845.8	81.037	1772.3
#2	1504.2	41366.	4874.5	82.173	1779.1

Sample Name: J4160-01MSD Acquired: 7/29/2018 00:07:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- 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	.94197	2.0177	1.0909	2.3700	.93305	2.5810	25841	27308	22645
Stddev	.00306	.0182	.0044	.0019	.00282	.0380	.00159	.00010	.00179
%RSD	.32492	.89999	.40093	.07970	.30240	1.4723	.61388	.03630	.78997

#1	.94413	2.0305	1.0940	2.3686	.93106	2.5541	25728	27301	22772
#2	.93980	2.0049	1.0878	2.3713	.93505	2.6079	25953	27315	22519

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.26	44729	22315	29053	3.2626	24731	377.99	54917	09606
Stddev	.42	.00164	.00166	.00166	.1060	.00009	1.78	.00404	.00046
%RSD	.33154	.36620	.74539	.57184	3.2483	.03655	.47025	.73609	.48350

#1	127.56	.44613	.22432	.29170	3.1877	.24738	379.25	.55203	.09574
#2	126.96	.44845	.22197	.28935	3.3376	.24725	376.73	.54631	.09639

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	2610.6	34948	23539	145.91	42263	1.5259	287.32	1.3134	65830
Stddev	26.3	.00010	.00638	.43	.00214	.0115	2.37	.0048	.00477
%RSD	1.0068	.02856	2.7096	.29335	.50592	.75282	.82416	.36562	.72413

#1	2629.2	.34955	.23088	146.21	.42414	1.5178	288.99	1.3167	.66167
#2	2592.0	.34941	.23990	145.61	.42112	1.5340	285.64	1.3100	.65493

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20916	32082	3.388	2.4804	4.7874	20.860
Stddev	.00086	.00274	.066	.0044	.6185	2.333
%RSD	.41259	.85331	.7886	.17755	12.918	11.183

#1	.20855	.31889	8.435	2.4835	5.2247	19.210
#2	.20977	.32276	8.342	2.4773	4.3501	22.509

Sample Name: J4160-01MSD Acquired: 7/29/2018 00:07:46 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- 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	1497.1	41524.	4883.5	31.373	1777.3
Stddev	6.3	132.	52.7	2.032	13.6
%RSD	.42318	.31735	1.0782	2.4973	.76513
#1	1492.6	41431.	4846.3	82.810	1767.7
#2	1501.6	41618.	4920.8	79.936	1786.9

Sample Name: J4160-01A Acquired: 7/29/2018 00:11:47 Type: Unk
Method: P4-ICP2(v2328) 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	.93605	2.0147	1.0865	2.3580	.93214	2.5764	25900	27202	22595
Stddev	.00436	.0037	.0056	.0079	.00620	.0225	.00097	.00021	.00021
%RSD	.46555	.18330	.51904	.33592	.66540	.87427	.37349	.07741	.09089

#1	.93297	2.0174	1.0905	2.3524	.93652	2.5604	.25832	.27217	.22609
#2	.93913	2.0121	1.0825	2.3636	.92775	2.5923	.25969	.27187	.22580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.31	44415	22304	28940	3.2360	24642	375.00	54851	09575
Stddev	.80	.00011	.00052	.00049	.0686	.00051	3.74	.00033	.00064
%RSD	.63167	.02586	.23521	.16954	2.1185	.20559	.99774	.06030	.66570

#1	126.87	.44424	.22267	.28905	3.1876	.24677	377.65	.54827	.09620
#2	125.74	.44407	.22341	.28975	3.2845	.24606	372.35	.54874	.09530

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	2581.6	34444	23195	144.81	42006	1.5151	287.67	1.3029	65662
Stddev	41.2	.00152	.00208	1.28	.00071	.0125	.75	.0242	.00358
%RSD	1.5960	.44185	.89660	.88256	.16969	.82611	.26072	1.8585	.54507

#1	2610.7	.34552	.23048	145.71	.42056	1.5062	288.20	1.3200	.65409
#2	2552.4	.34337	.23342	143.91	.41956	1.5240	287.14	1.2857	.65915

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21262	31943	3.381	2.4732	4.6931	21.371
Stddev	.00475	.00058	.042	.0239	.3708	.629
%RSD	2.2347	.18146	.5030	.96624	7.9018	2.9455

#1	.20926	.31902	8.411	2.4901	4.9553	20.926
#2	.21598	.31984	8.352	2.4563	4.4309	21.816

Sample Name: J4160-01A Acquired: 7/29/2018 00:11:47 Type: Unk
 Method: P4-ICP2(v2328) 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	1488.9	41311.	4892.1	31.549	1763.2
Stddev	3.4	97.	65.9	.641	3.3
%RSD	.23020	.23502	1.3466	.78661	.18498
#1	1486.4	41242.	4845.5	82.002	1760.9
#2	1491.3	41379.	4938.7	81.095	1765.5

Sample Name: J4160-02 Acquired: 7/29/2018 00:15:48 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.00617	-.00077	-.00127	-.00092	-.02786	.03310	.00002
Stddev	.00351	.00111	.00075	.00054	.00041	.02372	.00067	.00004
%RSD	60.467	17.985	98.048	42.438	45.176	85.140	2.0371	217.35

#1	.00332	.00696	-.00130	-.00089	-.00121	-.04463	.03358	.00005
#2	.00828	.00539	-.00023	-.00165	-.00062	-.01109	.03262	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	129.53	-.00190	-.00025	.00282	-.01929	.02004	385.02
Stddev	.00027	.33	.00020	.00047	.00028	.00548	.00001	1.52
%RSD	119.23	.25338	10.575	187.28	9.8076	28.403	.03738	.39387

#1	-.00042	129.30	-.00205	.00008	.00302	-.01542	.02005	383.94
#2	-.00004	129.77	-.00176	-.00058	.00263	-.02317	.02004	386.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00023	2645.5	.00067	.00063	137.28	.00324	1.2370
Stddev	.00149	.00026	5.7	.00044	.00002	.57	.00040	.0035
%RSD	3476.2	113.65	.21545	65.359	2.6665	.41372	12.255	.28067

#1	-.00110	-.00041	2649.6	.00036	.00062	136.88	.00352	1.2346
#2	.00101	-.00004	2641.5	.00097	.00064	137.68	.00296	1.2395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.46	.36331	-.10905	-.00388	.06223	.0813	2.3176	3.3764
Stddev	1.49	.00308	.00082	.00300	.00005	.0024	.0117	.4299
%RSD	.49842	.84839	.75003	77.383	.07340	2.938	.50419	6.7424

#1	299.51	.36549	-.10963	-.00601	.06220	.0830	2.3093	6.6804
#2	297.41	.36113	-.10847	-.00176	.06226	.0796	2.3259	6.0724

Sample Name: J4160-02 Acquired: 7/29/2018 00:15:48 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.326
Stddev	2.163
%RSD	10.639

#1	18.797
#2	21.855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.4	40749.	4876.7	31.022	1763.7
Stddev	3.5	62.	18.7	1.337	6.4
%RSD	.23424	.15135	.38367	1.6507	.36184

#1	1475.0	40793.	4863.5	81.968	1759.2
#2	1479.9	40705.	4889.9	80.076	1768.2

Sample Name: J4160-03 Acquired: 7/29/2018 00:19:58 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00310	-.00368	.00926	.00082	-.00475	.03281	.00007
Stddev	.00069	.00106	.00192	.00079	.00289	.01577	.00026	.00009
%RSD	10.858	34.074	52.029	8.4840	350.85	332.33	.79219	138.20

#1	.00687	.00236	-.00504	.00981	-.00122	-.01590	.03263	.00013
#2	.00589	.00385	-.00233	.00870	.00287	.00641	.03300	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	127.38	-.00201	.00018	.00202	-.02334	.01212	379.83
Stddev	.00014	.98	.00018	.00007	.00051	.00363	.00008	3.39
%RSD	41.948	.77308	9.0353	39.758	25.444	15.545	.67621	.89222

#1	-.00044	126.68	-.00188	.00023	.00238	-.02077	.01207	377.43
#2	-.00024	128.07	-.00213	.00013	.00165	-.02590	.01218	382.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00009	2563.1	.00135	-.00077	135.20	.00240	1.2348
Stddev	.00061	.00023	6.2	.00084	.00009	.66	.00020	.0191
%RSD	310.36	257.08	.23997	62.334	12.284	.48755	8.2007	1.5502

#1	-.00062	.00025	2558.8	.00194	-.00084	134.73	.00226	1.2213
#2	.00023	-.00007	2567.5	.00075	-.00070	135.66	.00253	1.2484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.15	.31756	-.10794	-.00448	.06149	.0624	2.2878	5.9321
Stddev	.23	.00056	.00152	.00221	.00094	.0029	.0173	.0327
%RSD	.07796	.17585	1.4122	49.284	1.5341	4.636	.75500	.55148

#1	295.32	.31796	-.10902	-.00604	.06082	.0645	2.2756	5.9552
#2	294.99	.31717	-.10687	-.00292	.06215	.0604	2.3000	5.9089

Sample Name: J4160-03 Acquired: 7/29/2018 00:19:58 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.448
Stddev	.625
%RSD	3.0574

#1	20.006
#2	20.890

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.7	40660.	4915.1	32.433	1764.1
Stddev	2.7	42.	.7	.185	2.9
%RSD	.18296	.10371	.01495	.22390	.16690

#1	1475.7	40631.	4915.7	82.563	1766.2
#2	1471.8	40690.	4914.6	82.302	1762.0

Sample Name: J4160-04 Acquired: 7/29/2018 00:24:08 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	.00482	-.00238	.00454	.00162	-.01967	.03297	.00007
Stddev	.00418	.00043	.00165	.00467	.00031	.00909	.00013	.00005
%RSD	48.423	8.9956	69.248	102.75	18.934	46.234	.39499	62.771

#1	.00567	.00513	-.00354	.00124	.00140	-.02610	.03288	.00004
#2	.01158	.00452	-.00121	.00784	.00183	-.01324	.03306	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	129.20	-.00130	-.00006	.00136	-.03425	.01226	384.49
Stddev	.00006	.61	.00006	.00018	.00018	.00551	.00006	1.87
%RSD	33.224	.47395	4.9848	319.93	13.150	16.080	.45973	.48567

#1	-.00015	129.64	-.00134	.00007	.00148	-.03036	.01222	385.81
#2	-.00023	128.77	-.00125	-.00018	.00123	-.03815	.01230	383.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00041	2588.5	.00091	-.00053	137.20	.00344	1.2482
Stddev	.00021	.00057	14.1	.00005	.00004	.32	.00051	.0075
%RSD	51.544	140.69	.54501	5.7172	6.9482	.23429	14.693	.59648

#1	-.00026	.00081	2598.5	.00095	-.00055	137.43	.00308	1.2535
#2	-.00057	.00000	2578.5	.00087	-.00050	136.98	.00380	1.2429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	297.79	32734	-.10981	-.00370	.06280	.0668	2.3166	3.0529
Stddev	1.18	.00818	.00030	.00346	.00067	.0038	.0029	.3014
%RSD	.39597	2.4978	.26941	93.414	1.0605	5.754	.12519	4.9791

#1	296.95	.33312	-.10960	-.00126	.06327	.0695	2.3187	6.2661
#2	298.62	.32156	-.11002	-.00615	.06233	.0641	2.3146	5.8398

Sample Name: J4160-04 Acquired: 7/29/2018 00:24:08 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072418-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.546
Stddev	.911
%RSD	4.6625

#1	18.901
#2	20.190

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.3	40465.	4868.1	30.275	1759.3
Stddev	9.1	175.	50.0	.026	7.2
%RSD	.61521	.43333	1.0262	.03295	.40829

#1	1478.7	40589.	4832.8	80.294	1764.3
#2	1465.9	40341.	4903.5	80.256	1754.2

Sample Name: J4196-01 Acquired: 7/29/2018 00:28:18 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	.00175	-.00142	.00297	-.00199	-.02428	.03301	.00005
Stddev	.00417	.00278	.00437	.00039	.00016	.02453	.00003	.00021
%RSD	65.937	158.86	307.34	13.176	7.8331	101.03	.07640	397.43

#1	.00928	-.00022	-.00451	.00270	-.00188	-.00693	.03303	-.00010
#2	.00338	.00371	.00167	.00325	-.00210	-.04163	.03299	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	127.34	-.00250	-.00008	.00279	-.02998	.00706	380.06
Stddev	.00017	1.46	.00066	.00015	.00034	.00793	.00011	4.03
%RSD	101.64	1.1427	26.228	187.11	12.121	26.454	1.5949	1.0615

#1	-.00005	128.37	-.00296	-.00019	.00303	-.02437	.00714	382.92
#2	-.00029	126.31	-.00204	.00003	.00255	-.03559	.00698	377.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00015	2536.2	.00084	-.00014	135.56	.00295	1.2445
Stddev	.00019	.00066	15.5	.00049	.00006	1.40	.00057	.0040
%RSD	335.74	433.46	.61232	58.295	41.459	1.0304	19.259	.32056

#1	-.00008	.00032	2547.2	.00119	-.00010	136.55	.00255	1.2417
#2	.00019	-.00062	2525.2	.00049	-.00018	134.57	.00335	1.2474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.49	.40539	-.10888	-.00339	.06112	.0741	2.2859	5.8089
Stddev	.38	.00664	.00162	.00016	.00100	.0008	.0211	.5487
%RSD	.12755	1.6383	1.4898	4.7906	1.6434	1.063	.92514	9.4458

#1	298.22	.41009	-.10774	-.00351	.06041	.0736	2.3009	5.4209
#2	298.76	.40070	-.11003	-.00328	.06183	.0747	2.2710	6.1969

Sample Name: J4196-01 Acquired: 7/29/2018 00:28:18 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.691
Stddev	.439
%RSD	2.1228

#1	20.381
#2	21.002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.6	40669.	4915.6	32.447	1756.9
Stddev	12.1	3.	83.1	1.532	7.3
%RSD	.82381	.00690	1.6907	1.8576	.41634

#1	1479.1	40667.	4856.9	81.364	1762.0
#2	1462.0	40671.	4974.4	83.530	1751.7

Sample Name: J4196-02 Acquired: 7/29/2018 00:32:28 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.00576	-.00118	.00577	.00002	-.00788	.03377	.00010
Stddev	.00202	.00133	.00189	.00199	.00151	.00738	.00014	.00004
%RSD	25.881	23.092	160.87	34.432	8683.1	93.672	.41110	44.323

#1	.00924	.00670	-.00252	.00717	-.00105	-.01310	.03367	.00007
#2	.00638	.00482	.00016	.00436	.00108	-.00266	.03387	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	126.14	-.00186	-.00036	.00192	-.02776	.01462	373.88
Stddev	.00013	.44	.00117	.00001	.00037	.02397	.00001	1.11
%RSD	70.746	.34618	63.078	3.5894	19.277	86.337	.08457	.29710

#1	-.00009	126.45	-.00269	-.00037	.00166	-.01081	.01463	374.66
#2	-.00028	125.83	-.00103	-.00035	.00219	-.04471	.01461	373.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.00026	2500.6	.00119	-.00034	133.44	.00266	1.2071
Stddev	.00027	.00079	26.4	.00016	.00002	.32	.00026	.0015
%RSD	125.64	300.44	1.0543	13.820	5.4681	.24115	9.6439	.12804

#1	-.00002	-.00030	2519.3	.00131	-.00035	133.67	.00284	1.2060
#2	-.00040	.00082	2482.0	.00107	-.00032	133.21	.00247	1.2082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.78	.42278	-.10717	-.00412	.05944	.0814	2.2506	5.8139
Stddev	.12	.00226	.00052	.00056	.00033	.0035	.0061	.0568
%RSD	.03975	.53401	.48780	13.625	.55747	4.241	.27002	.97605

#1	292.86	.42118	-.10754	-.00452	.05921	.0838	2.2549	5.8541
#2	292.70	.42438	-.10680	-.00373	.05968	.0789	2.2463	5.7738

Sample Name: J4196-02 Acquired: 7/29/2018 00:32:28 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072518-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.791
Stddev	1.278
%RSD	6.4577

#1	20.695
#2	18.888

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.4	40639.	4925.4	32.229	1762.7
Stddev	5.5	13.	40.3	3.320	.5
%RSD	.37630	.03240	.81839	4.0374	.02980

#1	1477.3	40629.	4896.9	79.882	1762.3
#2	1469.5	40648.	4953.9	84.577	1763.1

Sample Name: J4196-03 Acquired: 7/29/2018 00:36:38 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00445	.00177	.00710	.00338	.02911	.03219	.00015
Stddev	.00608	.00553	.00145	.00109	.00044	.01824	.00037	.00002
%RSD	88.271	124.14	82.150	15.323	13.118	62.638	1.1496	13.301

#1	.00259	.00836	-.00074	.00633	-.00369	-.01622	.03193	.00016
#2	.01119	.00054	-.00280	.00787	-.00306	-.04201	.03246	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	139.88	.00049	.00031	.00184	.03942	.00983	425.04
Stddev	.00010	.70	.00146	.00024	.00057	.00998	.00008	1.92
%RSD	38.693	.50196	297.13	77.155	31.150	25.308	.78921	.45281

#1	-.00019	139.38	-.00152	-.00048	.00224	-.04648	.00977	423.68
#2	-.00034	140.38	.00054	-.00014	.00143	-.03237	.00988	426.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00016	F 2728.6	.00084	.00009	153.11	.00343	1.3845
Stddev	.00091	.00054	29.0	.00135	.00013	1.09	.00003	.0033
%RSD	167.05	338.07	1.0620	160.47	140.33	.71008	.79329	.23705

#1	-.00010	.00022	2749.1	.00180	.00018	152.34	.00345	1.3869
#2	.00119	-.00054	2708.1	-.00011	.00000	153.88	.00341	1.3822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 335.73	.41783	.12296	.00538	.07039	.0884	2.5475	3.9274
Stddev	.38	.00526	.00058	.00476	.00008	.0038	.0262	.1408
%RSD	.11280	1.2581	.47199	88.478	.11490	4.305	1.0276	2.0322

#1	336.00	.42155	-.12255	-.00201	.07034	.0857	2.5290	7.0269
#2	335.46	.41412	-.12337	-.00874	.07045	.0910	2.5660	6.8278

Sample Name: J4196-03 Acquired: 7/29/2018 00:36:38 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 18.572
Stddev .331
%RSD 1.7812

#1 18.338
#2 18.806

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.5	39978.	4854.3	31.530	1730.1
Stddev	2.1	52.	7.6	.949	1.4
%RSD	.14093	.13121	.15692	1.1644	.08292

#1	1465.0	40015.	4848.9	82.202	1729.1
#2	1462.1	39941.	4859.7	80.859	1731.1

Sample Name: J4196-04 Acquired: 7/29/2018 00:40:49 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.00319	.00396	.01075	.00266	.01095	.03208	.00014
Stddev	.00367	.00183	.00162	.00507	.00091	.00246	.00019	.00016
%RSD	64.440	57.268	40.928	47.198	34.210	22.462	.59164	112.62

#1	.00310	.00448	-.00281	.01433	-.00330	-.00921	.03221	.00026
#2	.00828	.00190	-.00510	.00716	-.00202	-.01269	.03194	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	132.12	.00149	.00002	.00204	.03308	.00556	395.11
Stddev	.00009	.02	.00060	.00042	.00061	.00808	.00010	.38
%RSD	81.619	.01167	40.476	2611.3	30.113	24.417	1.7576	.09625

#1	-.00018	132.14	-.00192	.00032	.00160	-.02737	.00563	395.38
#2	-.00005	132.11	-.00107	-.00028	.00247	-.03879	.00549	394.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00037	2558.8	.00078	.00016	142.58	.00256	1.2796
Stddev	.00023	.00014	2.0	.00009	.00007	.19	.00014	.0293
%RSD	151.95	37.398	.07968	11.842	41.319	.13048	5.6063	2.2926

#1	.00031	-.00047	2560.3	.00085	.00012	142.44	.00266	1.2588
#2	-.00001	-.00027	2557.4	.00072	.00021	142.71	.00246	1.3003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 309.18	.41165	.11213	.00361	.06465	.0825	2.3763	3.2471
Stddev	1.72	.00666	.00103	.00056	.00232	.0027	.0046	.2587
%RSD	.55709	1.6179	.92258	15.568	3.5813	3.310	.19229	4.1408

#1	310.40	.41636	-.11287	-.00321	.06301	.0844	2.3730	6.0642
#2	307.96	.40694	-.11140	-.00400	.06629	.0805	2.3795	6.4300

Sample Name: J4196-04 Acquired: 7/29/2018 00:40:49 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.145
Stddev	.019
%RSD	.10134

#1	19.131
#2	19.159

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.5	40503.	4836.1	31.231	1755.7
Stddev	7.7	115.	74.9	.309	8.3
%RSD	.52525	.28327	1.5495	.38021	.47307

#1	1468.1	40422.	4783.1	81.012	1749.9
#2	1479.0	40584.	4889.1	81.449	1761.6

Sample Name: CCV10 Acquired: 7/29/2018 00:44:59 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13601 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7264	4.7053	4.6995	4.7956	4.9141	9.9009	9.7433	.24666
Stddev	.0026	.0070	.0105	.0177	.0156	.2093	.1855	.00013
%RSD	.05490	.14906	.22293	.36895	.31635	2.1142	1.9035	.05253

#1	4.7283	4.7102	4.7069	4.8081	4.9250	9.7529	9.6121	.24675
#2	4.7246	4.7003	4.6921	4.7830	4.9031	10.049	9.8744	.24657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3825	23.797	.98504	2.3588	1.2118	4.7883	2.5099	23.720
Stddev	.0036	.525	.00071	.0052	.0037	.1368	.0021	.327
%RSD	.15282	2.2050	.07165	.22178	.30595	2.8569	.08227	1.3776

#1	2.3851	23.426	.98454	2.3625	1.2144	4.6916	2.5085	23.489
#2	2.3799	24.168	.98554	2.3551	1.2092	4.8851	2.5114	23.952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3517	1.1934	25.746	2.4739	2.4857	24.324	4.9263	4.8174
Stddev	.0148	.0008	.157	.0022	.0280	.368	.0030	.0470
%RSD	.63001	.06849	.61172	.08728	1.1265	1.5148	.06162	.97572

#1	2.3622	1.1928	25.635	2.4723	2.4659	24.063	4.9285	4.7842
#2	2.3413	1.1940	25.857	2.4754	2.5055	24.584	4.9242	4.8506

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7551	4.6429	4.7088	4.8236	4.7818	4.843	4.7859	F.52743
Stddev	.0210	.0087	.0101	.0851	.0933	.002	.1118	.17859
%RSD	.44276	.18650	.21423	1.7636	1.9505	.0340	2.3361	33.860

#1	4.7700	4.6368	4.7159	4.7634	4.7159	4.842	4.7069	.65371
#2	4.7402	4.6490	4.7016	4.8837	4.8478	4.844	4.8650	.40115

Sample Name: CCV10 Acquired: 7/29/2018 00:44:59 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13601 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.7712
 Stddev .8616
 %RSD 22.846

#1 4.3804
 #2 3.1620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.0	48808.	5251.0	37.857	2278.8
Stddev	2.2	87.	17.1	.940	7.3
%RSD	.13087	.17898	.32589	1.0695	.32154

#1	1695.5	48747.	5238.9	88.522	2273.7
#2	1698.6	48870.	5263.1	87.193	2284.0

Sample Name: CCB10 Acquired: 7/29/2018 00:48:51 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13601 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00661	-.00056	.00017	.00258	-.00848	.00007
Stddev	.00120	.00001	.00093	.00009	.00045	.00158	.00017
%RSD	62.424	.19518	166.38	56.170	17.622	18.610	240.60

#1	.00107	.00660	-.00121	.00023	.00290	-.00960	.00019
#2	.00276	.00662	.00010	.00010	.00226	-.00737	-.00005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00002	.00808	.00022	-.00011	.00029	.00602
Stddev	.00003	.00005	.00707	.00079	.00005	.00018	.00302
%RSD	2644.9	271.19	87.529	365.82	46.523	59.737	50.212

#1	.00002	-.00006	.00308	.00077	-.00008	.00042	.00816
#2	-.00002	.00002	.01308	-.00034	-.00015	.00017	.00388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.02852	-.00005	.00043	F 2.3797	-.00030	-.00054
Stddev	.00001	.00707	.00046	.00011	.0606	.00041	.00008
%RSD	79.579	24.802	953.82	24.558	2.5443	136.52	14.396

#1	.00001	-.02352	.00028	.00035	2.4225	-.00001	-.00059
#2	.00003	-.03352	-.00037	.00050	2.3368	-.00059	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35832	.00080	-.00152	F .01664	.00422	.00040	.00090
Stddev	.00234	.00018	.00629	.00289	.00411	.00132	.00096
%RSD	.65234	22.475	414.73	17.382	97.406	326.75	106.74

#1	.35667	.00093	-.00596	.01869	-.00131	.00134	.00022
#2	.35997	.00068	.00293	.01460	-.00712	-.00053	.00157

Sample Name: CCB10 Acquired: 7/29/2018 00:48:51 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13601 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.0003	.00010	F<.00000	F1.1487
Stddev	.00047	.0002	.00012	.20666	1.2836
%RSD	15.293	71.93	118.89	16.220	111.74

#1	.00273	.0004	.00019	-1.4202	.24105
#2	.00339	.0001	.00002	-1.1280	2.0563

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.0	51335.	5221.8	92.125	2563.6
Stddev	7.6	305.	13.5	1.642	11.9
%RSD	.42870	.59340	.25802	1.7828	.46371

#1	1772.6	51119.	5212.3	90.964	2555.2
#2	1783.4	51550.	5231.4	93.286	2572.0

Sample Name: J4196-05 Acquired: 7/29/2018 00:52:58 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	.00328	-.00272	.00096	-.00085	-.02498	.03241	-.00005
Stddev	.00246	.00278	.00341	.00059	.00056	.01107	.00050	.00006
%RSD	65.925	84.917	125.36	61.401	65.702	44.301	1.5557	126.29

#1	.00548	.00131	-.00513	.00138	-.00125	-.01715	.03205	-.00001
#2	.00200	.00524	-.00031	.00054	-.00046	-.03280	.03276	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	124.87	-.00163	-.00022	.00165	-.02568	.00196	370.42
Stddev	.00012	.73	.00010	.00010	.00083	.00787	.00003	1.39
%RSD	46.072	.58833	5.9207	46.502	50.342	30.667	1.3937	.37455

#1	-.00017	124.35	-.00169	-.00029	.00106	-.03124	.00198	369.44
#2	-.00033	125.39	-.00156	-.00015	.00224	-.02011	.00194	371.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00034	2543.5	.00093	-.00052	130.97	.00330	1.1884
Stddev	.00062	.00003	6.8	.00042	.00021	.85	.00030	.0016
%RSD	346.02	7.8810	.26644	45.637	39.401	.64682	9.0650	.13578

#1	-.00026	.00036	2548.2	.00063	-.00038	130.38	.00308	1.1873
#2	.00062	.00032	2538.7	.00123	-.00067	131.57	.00351	1.1896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.05	.38673	-.10317	-.00344	.06030	.0675	2.2188	5.8021
Stddev	.26	.00456	.00003	.00047	.00109	.0018	.0226	.8726
%RSD	.09088	1.1784	.02850	13.725	1.8156	2.648	1.0195	15.040

#1	287.23	.38351	-.10315	-.00310	.05953	.0687	2.2028	5.1850
#2	286.86	.38996	-.10320	-.00377	.06107	.0662	2.2348	6.4191

Sample Name: J4196-05 Acquired: 7/29/2018 00:52:58 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.889
Stddev	.116
%RSD	.68673

#1	16.971
#2	16.807

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.4	41186.	4942.6	30.850	1788.1
Stddev	6.8	104.	33.9	.910	3.9
%RSD	.45297	.25355	.68529	1.1258	.21774

#1	1504.2	41260.	4918.7	81.494	1790.9
#2	1494.6	41112.	4966.6	80.207	1785.4

Sample Name: J4196-06 Acquired: 7/29/2018 00:57:08 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00604	-.00518	.00663	-.00140	-.01920	.03303	.00004
Stddev	.00520	.00078	.00021	.00367	.00179	.00116	.00042	.00000
%RSD	107.53	12.941	4.1356	55.369	128.14	6.0215	1.2595	3.1194

#1	.00852	.00549	-.00533	.00403	-.00013	-.02001	.03273	.00004
#2	.00116	.00660	-.00503	.00923	-.00267	-.01838	.03332	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	129.80	-.00019	-.00008	.00152	-.01853	.00450	386.84
Stddev	.00013	.25	.00072	.00030	.00032	.00052	.00000	.53
%RSD	48.761	.18974	382.11	392.64	21.175	2.8263	.00909	.13798

#1	-.00018	129.97	-.00069	-.00029	.00129	-.01816	.00450	386.46
#2	-.00036	129.62	.00032	.00014	.00174	-.01890	.00450	387.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00025	2548.9	.00087	-.00002	138.92	.00317	1.2730
Stddev	.00016	.00020	20.5	.00006	.00027	.32	.00036	.0191
%RSD	58.835	79.199	.80456	6.5372	1736.9	.22702	11.370	1.5004

#1	-.00038	-.00011	2563.4	.00091	.00017	139.14	.00292	1.2595
#2	-.00016	-.00039	2534.4	.00083	-.00021	138.70	.00343	1.2865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 304.24	.40115	-.11308	-.00413	.06283	.0779	2.3289	5.9289
Stddev	1.46	.00250	.00021	.00324	.00163	.0002	.0015	.1046
%RSD	.48011	.62203	.18535	78.490	2.6006	.2038	.06552	1.7649

#1	305.27	.40292	-.11294	-.00643	.06168	.0780	2.3300	6.0029
#2	303.20	.39939	-.11323	-.00184	.06399	.0778	2.3278	5.8549

Sample Name: J4196-06 Acquired: 7/29/2018 00:57:08 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.177
Stddev	.747
%RSD	3.7038

#1	20.706
#2	19.649

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.1	40674.	4923.8	33.706	1753.7
Stddev	3.4	18.	36.3	1.039	3.2
%RSD	.23458	.04385	.73674	1.2413	.17999

#1	1471.6	40661.	4898.1	82.971	1751.5
#2	1466.7	40687.	4949.4	84.441	1756.0

Sample Name: J4196-07 Acquired: 7/29/2018 01:01:19 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.00207	-.00125	.00455	-.00265	-.01423	.03268	.00008
Stddev	.00587	.00245	.00123	.00195	.00097	.01031	.00075	.00008
%RSD	104.82	118.67	98.679	42.722	36.581	72.409	2.2812	100.43

#1	.00145	.00380	-.00038	.00593	-.00196	-.00695	.03215	.00014
#2	.00974	.00033	-.00212	.00318	-.00333	-.02152	.03320	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	125.61	-.00143	-.00010	.00203	-.02254	.00281	373.62
Stddev	.00005	1.05	.00021	.00032	.00017	.00316	.00001	3.24
%RSD	14.638	.83853	14.683	317.96	8.4870	14.026	.38815	.86707

#1	-.00031	124.86	-.00158	-.00032	.00215	-.02031	.00282	371.32
#2	-.00039	126.35	-.00128	.00012	.00190	-.02478	.00280	375.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00058	2461.0	-.00040	-.00029	132.26	.00252	1.2127
Stddev	.00039	.00018	3.9	.00010	.00000	.76	.00045	.0144
%RSD	180.35	30.991	.16032	25.207	1.2586	.57692	17.918	1.1914

#1	-.00006	-.00046	2463.8	-.00033	-.00029	131.72	.00284	1.2025
#2	.00049	-.00071	2458.2	-.00047	-.00030	132.80	.00220	1.2229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.42	.40025	-.10588	-.00539	.06081	.0749	2.2499	5.5672
Stddev	.83	.00855	.00119	.00083	.00220	.0004	.0175	.7180
%RSD	.28714	2.1361	1.1199	15.356	3.6160	.5332	.77743	12.897

#1	290.01	.39421	-.10504	-.00598	.05925	.0746	2.2376	6.0749
#2	288.83	.40630	-.10671	-.00481	.06236	.0751	2.2623	5.0595

Sample Name: J4196-07 Acquired: 7/29/2018 01:01:19 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.139
Stddev	.295
%RSD	1.6243

#1	17.931
#2	18.348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.0	40953.	4947.1	32.693	1773.6
Stddev	8.3	16.	3.8	2.087	2.7
%RSD	.56259	.03954	.07647	2.5244	.15329

#1	1489.9	40942.	4949.7	81.217	1775.6
#2	1478.1	40965.	4944.4	84.169	1771.7

Sample Name: J4196-08 Acquired: 7/29/2018 01:05:30 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00538	.00117	.00546	.00047	.02774	.03380	.00003
Stddev	.00261	.00175	.00128	.00894	.00212	.00479	.00089	.00014
%RSD	42.897	32.477	109.24	163.78	447.44	17.255	2.6422	548.49

#1	.00793	.00662	.00208	-.00086	.00102	-.02435	.03444	.00012
#2	.00424	.00415	.00027	.01178	-.00197	-.03112	.03317	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	122.47	.00121	.00061	.00202	.02180	.00354	359.91
Stddev	.00010	3.02	.00093	.00060	.00017	.00238	.00007	9.14
%RSD	54.581	2.4648	76.713	99.711	8.5700	10.896	2.0631	2.5388

#1	-.00011	124.60	-.00186	-.00103	.00215	-.02348	.00349	366.37
#2	-.00025	120.33	-.00055	-.00018	.00190	-.02012	.00359	353.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00014	2415.9	.00065	.00068	126.86	.00244	1.1794
Stddev	.0016	.00056	116.6	.00006	.00007	2.84	.00007	.0294
%RSD	97945.	406.59	4.8264	9.3098	10.197	2.2366	2.7188	2.4918

#1	.00114	.00026	2498.4	.00069	-.00063	128.87	.00249	1.2002
#2	-.00114	-.00053	2333.5	.00061	-.00073	124.85	.00240	1.1586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.26	40664	.10004	.00759	.05695	.0690	2.1731	5.5627
Stddev	1.62	.00897	.00031	.00025	.00007	.0014	.0483	.6394
%RSD	.59098	2.2058	.31213	3.2900	.12017	1.999	2.2209	11.495

#1	275.40	.41298	-.10026	-.00741	.05700	.0699	2.2072	6.0149
#2	273.11	.40030	-.09982	-.00777	.05690	.0680	2.1390	5.1105

Sample Name: J4196-08 Acquired: 7/29/2018 01:05:30 Type: Unk
 Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.373
Stddev	2.442
%RSD	13.293

#1	20.099
#2	16.646

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.1	41720.	4933.7	32.227	1784.3
Stddev	11.4	827.	127.7	.965	9.9
%RSD	.76379	1.9833	2.5885	1.1735	.55493

#1	1478.1	42305.	4843.4	81.545	1777.3
#2	1494.2	41135.	5024.0	82.909	1791.3

Sample Name: J4158-01DLX10 Acquired: 7/29/2018 01:09:41 Type: Unk
Method: P4-ICP2(v2328) 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	.02832	.00034	.28405	.00751	.05557	33.881	.25983
Stddev	.00033	.00250	.00115	.00461	.00224	.581	.00410
%RSD	1.1516	746.53	.40343	61.422	4.0388	1.7163	1.5764

#1	.02809	-.00144	.28486	.00425	.05716	33.470	.25693
#2	.02855	.00211	.28324	.01077	.05399	34.292	.26272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00955	29.016	.14850	.02584	.79481	39.428
Stddev	.00002	.00012	.488	.00012	.00011	.00199	.789
%RSD	1.5151	1.2770	1.6833	.07770	.42043	.25019	2.0002

#1	.00155	.00964	28.671	.14842	.02592	.79622	38.871
#2	.00152	.00946	29.362	.14858	.02576	.79341	39.986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65469	11.741	.08217	.01702	3.8913	.09031	12.485
Stddev	.00251	.209	.00072	.00041	.0503	.00048	.057
%RSD	.38357	1.7790	.87425	2.4211	.56540	.52882	.45777

#1	.65292	11.593	.08268	.01673	8.8558	.08997	12.444
#2	.65647	11.888	.08167	.01731	8.9269	.09065	12.525

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1124	.00367	.08229	4.4753	13.094	.14460	1.2993
Stddev	.0613	.00026	.00301	.0263	.002	.00038	.0233
%RSD	1.4915	6.9709	3.6633	.58887	.01548	.26159	1.7918

#1	4.0690	.00385	.08015	4.4939	13.095	.14433	1.2828
#2	4.1558	.00349	.08442	4.4567	13.092	.14487	1.3157

Sample Name: J4158-01DLX10 Acquired: 7/29/2018 01:09:41 Type: Unk
Method: P4-ICP2(v2328) 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	.02741	2.068	.17161	F<00000	14.138
Stddev	.00116	.001	.00236	.34531	1.016
%RSD	4.2369	.0438	1.3724	3.7878	7.1874

#1	.02659	2.067	.16994	-9.3605	14.856
#2	.02823	2.068	.17327	-8.8721	13.419

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.5	50411.	5560.4	92.528	2357.8
Stddev	20.3	29.	24.5	.086	22.1
%RSD	1.1693	.05790	.43988	.09259	.93893

#1	1722.1	50390.	5543.1	92.468	2342.2
#2	1750.8	50431.	5577.7	92.589	2373.5

Sample Name: CCV11 Acquired: 7/29/2018 01:13:39 Type: Unk

Method: P4-ICP2(v2328) 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	4.7514	4.7564	4.7459	4.8233	4.9295	10.041	9.7980	24540
Stddev	.0012	.0015	.0054	.0135	.0057	.024	.2190	.00045
%RSD	.02563	.03077	.11470	.27967	.11605	.23520	2.2354	.18361

#1	4.7523	4.7574	4.7420	4.8329	4.9335	10.058	9.6431	24508
#2	4.7506	4.7554	4.7497	4.8138	4.9254	10.024	9.9529	24571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3991	24.148	97790	2.3814	1.2157	4.8040	2.5024	23.922
Stddev	.0001	.443	.00103	.0007	.0015	.0007	.0008	.387
%RSD	.00639	1.8365	.10563	.02835	.12616	.01514	.03165	1.6176

#1	2.3992	23.834	97717	2.3819	1.2146	4.8035	2.5018	23.648
#2	2.3990	24.461	97863	2.3809	1.2168	4.8045	2.5029	24.195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3670	1.1931	23.712	2.4657	2.4523	24.032	4.9249	4.8446
Stddev	.0010	.0038	.542	.0028	.0335	.570	.0043	.0708
%RSD	.04068	.31995	2.2865	.11358	1.3648	2.3715	.08668	1.4605

#1	2.3664	1.1904	23.329	2.4637	2.4759	23.629	4.9219	4.7946
#2	2.3677	1.1958	24.095	2.4677	2.4286	24.435	4.9279	4.8947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6432	4.6804	4.7432	4.8476	4.7868	4.880	4.8248	F1.4296
Stddev	.0054	.0890	.0019	.0752	.1009	.001	.1672	.5177
%RSD	.11723	1.9024	.04098	1.5513	2.1072	.0249	3.4650	36.214

#1	4.6471	4.6175	4.7446	4.7945	4.7155	4.881	4.7066	1.7957
#2	4.6394	4.7434	4.7418	4.9008	4.8581	4.880	4.9430	1.0635

Sample Name: CCV11 Acquired: 7/29/2018 01:13:39 Type: Unk
Method: P4-ICP2(v2328) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4600
Stddev .1553
%RSD 3.4824

#1 4.3502
#2 4.5698

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.8	48909.	5245.1	39.488	2270.3
Stddev	1.3	298.	43.2	1.291	3.9
%RSD	.07803	.60828	.82357	1.4431	.17116

#1	1702.9	48699.	5275.6	88.575	2267.5
#2	1704.8	49120.	5214.5	90.402	2273.0

Sample Name: CCB11 Acquired: 7/29/2018 01:17:33 Type: Unk
Method: P4-ICP2(v2328) 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	.00355	.00518	-.00191	-.00268	.00218	-.00407	-.00006
Stddev	.00186	.00202	.00018	.00170	.00150	.00903	.00034
%RSD	52.522	38.926	9.4443	63.637	68.607	221.86	604.25

#1	.00223	.00661	-.00204	-.00388	.00112	.00232	-.00029
#2	.00486	.00376	-.00178	-.00147	.00324	-.01046	.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00001	-.00665	.00064	-.00002	.00041	.00605
Stddev	.00005	.00000	.01183	.00005	.00003	.00024	.00315
%RSD	50.953	38.160	177.84	8.4032	211.46	59.150	52.037

#1	-.00012	.00000	.00171	.00060	-.00004	.00058	.00828
#2	-.00006	.00001	-.01502	.00068	.00001	.00024	.00382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.02565	.00011	.00000	F 1.1643	.00013	-.00042
Stddev	.00008	.02201	.00015	.00007	.0117	.00007	.00010
%RSD	110.51	85.832	140.44	16482.	1.0039	57.599	24.881

#1	.00012	-.04121	.00000	-.00005	1.1561	.00018	-.00034
#2	.00001	-.01008	.00022	.00005	1.1726	.00008	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23483	.00034	-.00120	F .01070	-.00482	-.00105	-.00040
Stddev	.01476	.00037	.00427	.00416	.00080	.00091	.00062
%RSD	6.2839	109.53	355.11	38.858	16.588	86.689	155.77

#1	.22439	.00060	.00182	-.00776	-.00425	-.00041	.00004
#2	.24526	.00008	-.00423	-.01364	-.00538	-.00169	-.00084

Sample Name: CCB11 Acquired: 7/29/2018 01:17:33 Type: Unk
 Method: P4-ICP2(v2328) 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	.00151	.0005	.00002	F<.00000	F.29595
Stddev	.00057	.0013	.00004	.17506	1.8906
%RSD	37.547	261.4	201.68	15.402	638.83
#1	.00191	-.0004	.00001	-1.0128	1.6328
#2	.00111	.0015	-.00004	-1.2604	-1.0409
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.1	51781.	5269.2	90.820	2564.8
Stddev	.1	39.	109.6	2.761	1.1
%RSD	.00531	.07571	2.0804	3.0400	.04138
#1	1789.0	51809.	5191.7	88.868	2564.0
#2	1789.2	51753.	5346.7	92.773	2565.5