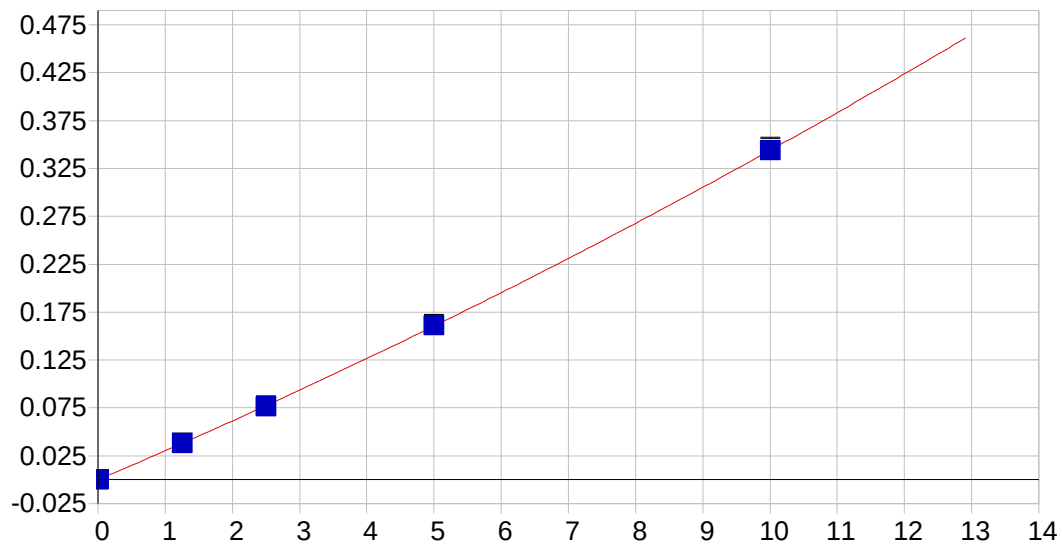




As 189.042 {479}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000052

Re-Slope: 1.000000

A1 (Gain): 0.029810

Y-int: 0.000000

A2 (Curvature): 0.000459

n (Exponent): 1.000000

Correlation: 0.999979

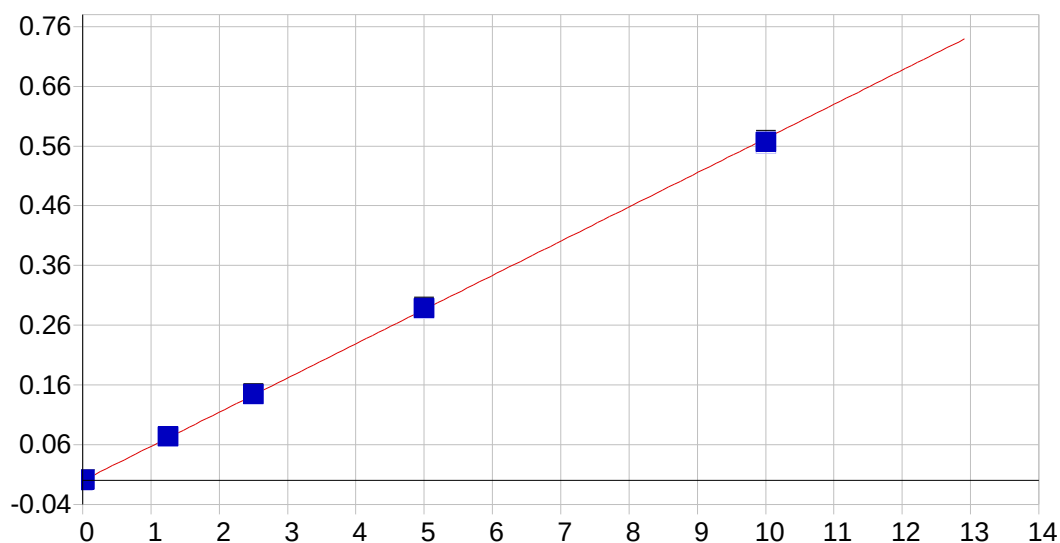
Status: Warning Positive Curvature

Std Error of Est: 0.000004

Predicted MDL: 0.005112

Predicted MQL: 0.017039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00765	-.002	-23.5	.00018	.000	1
S2	1.2500	1.2610	.011	.883	.03836	.000	1
S3	2.5000	2.4774	-.023	-.905	.07679	.000	1
S4	5.0000	5.0183	.018	.366	.16146	.001	1
S5	10.000	9.9955	-.005	-.045	.34448	.003	1



TI 190.856 {477}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000053

Re-Slope: 1.000000

A1 (Gain): 0.057262

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

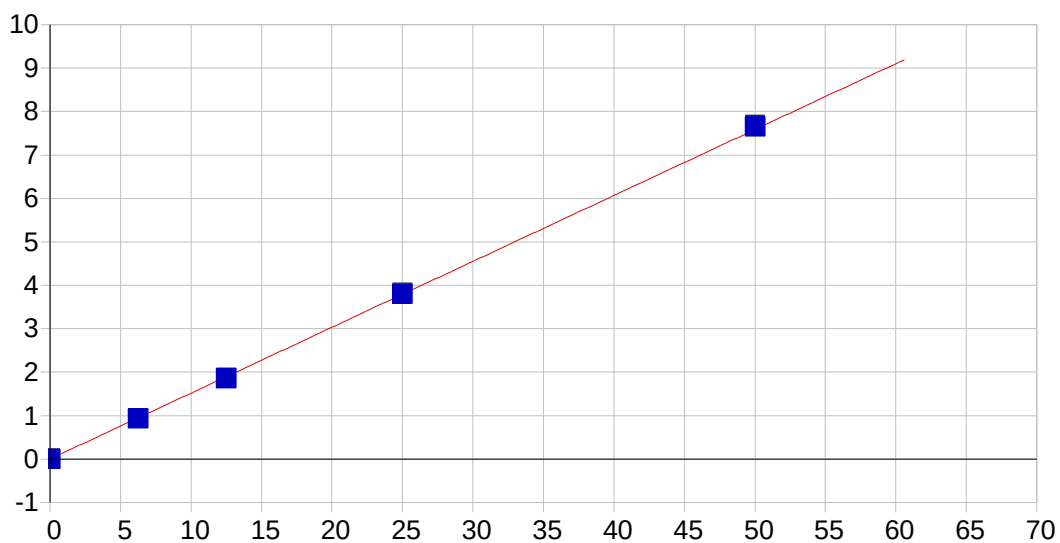
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002342

Predicted MQL: 0.007806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02500	.02450	-.001	-2.00	.00133	.000	1
S2	1.2500	1.2834	.033	2.67	.07300	.000	1
S3	2.5000	2.5220	.022	.879	.14350	.001	1
S4	5.0000	5.0453	.045	.906	.28712	.002	1
S5	10.000	9.8998	-.100	-1.00	.56337	.003	1

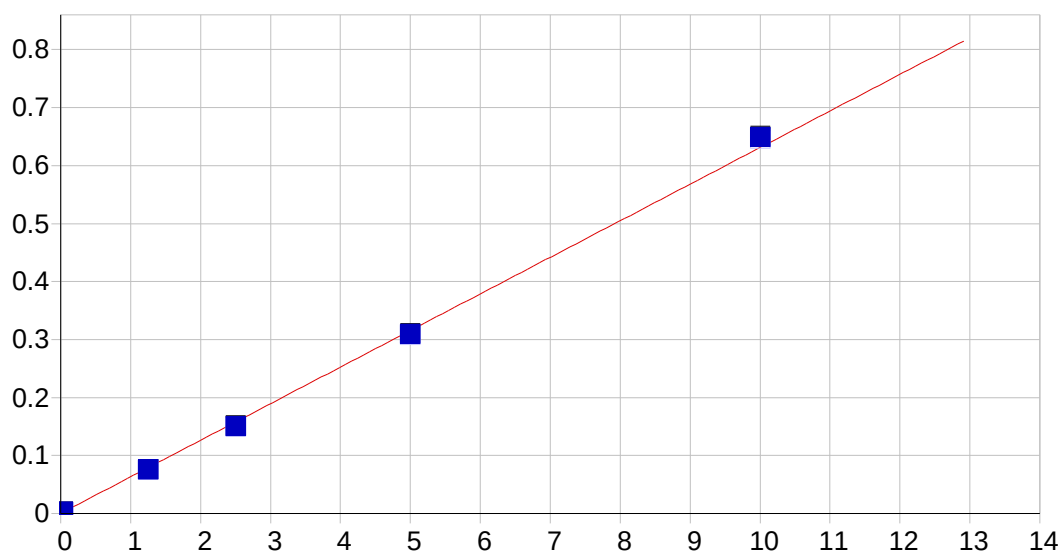


Pb 220.353 {453}

Date of Fit: 7/6/2018 12:49:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.151729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001923
 Predicted MQL: 0.006410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01058	.001	5.84	.00136	.000	1
S2	6.2500	6.1288	-.121	-1.94	.93098	.003	1
S3	12.500	12.181	-.319	-2.55	1.8505	.010	1
S4	25.000	25.006	.006	.023	3.7991	.019	1
S5	50.000	50.434	.434	.868	7.6625	.027	1



Se 196.090 {472}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000144

Re-Slope: 1.000000

A1 (Gain): 0.063098

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999505

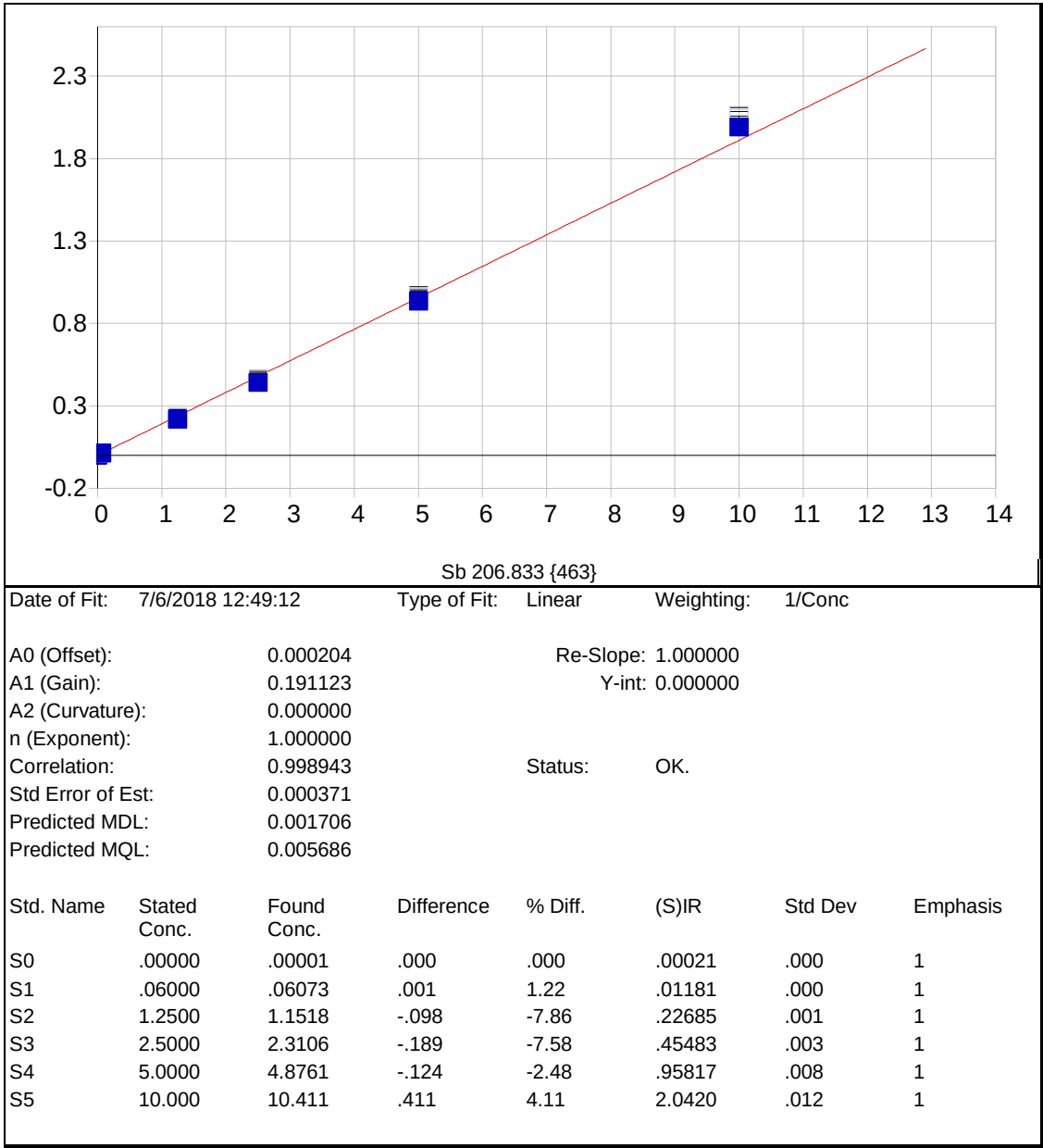
Status: OK.

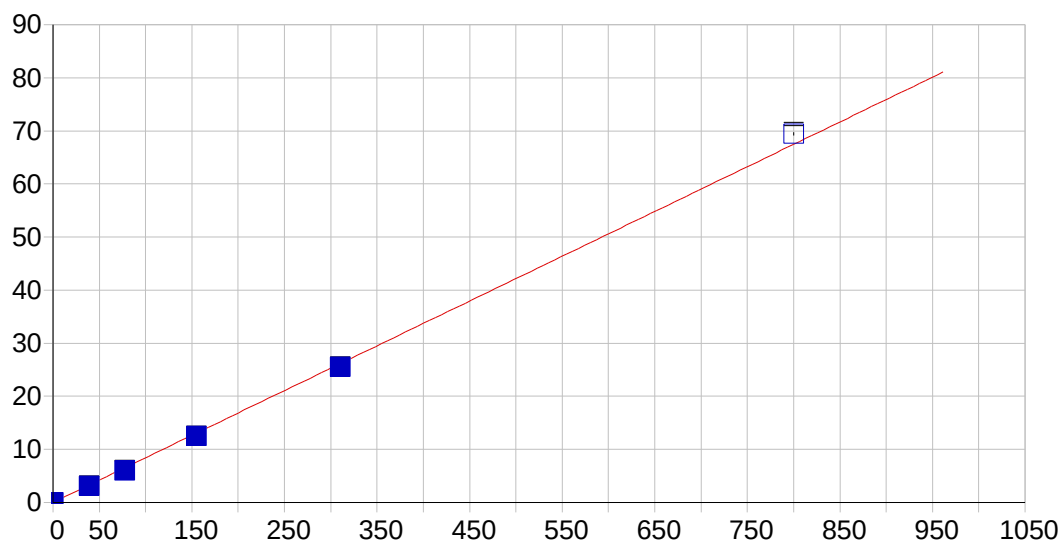
Std Error of Est: 0.000062

Predicted MDL: 0.003931

Predicted MQL: 0.013104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03500	.03660	.002	4.58	.00245	.000	1
S2	1.2500	1.1943	-.056	-4.45	.07513	.000	1
S3	2.5000	2.3773	-.123	-4.91	.14941	.001	1
S4	5.0000	4.8976	-.102	-2.05	.30769	.001	1
S5	10.000	10.279	.279	2.79	.64577	.002	1





AI 396.152 { 85}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000897

Re-Slope: 1.000000

A1 (Gain): 0.084328

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999338

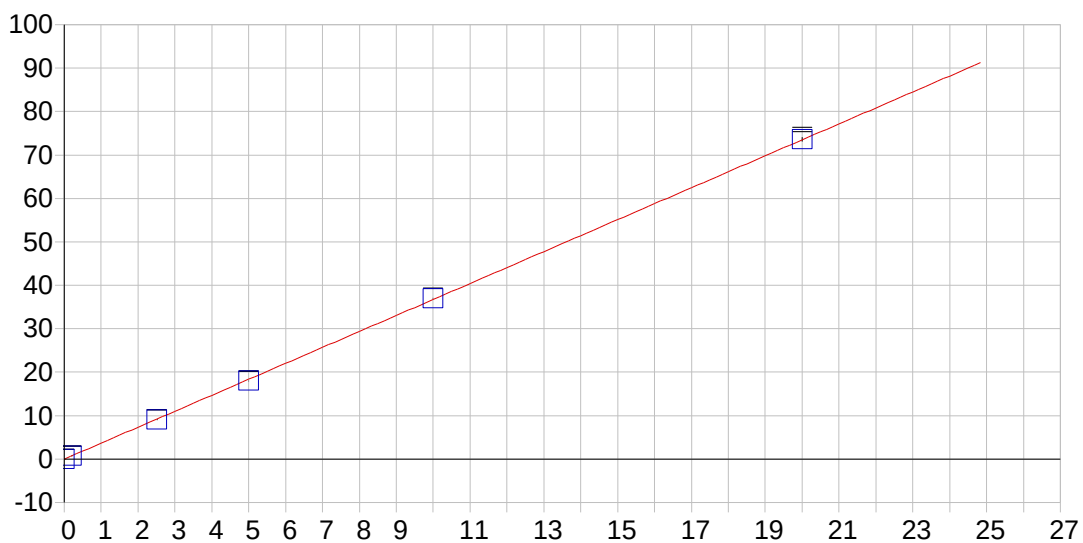
Status: OK.

Std Error of Est: 0.001909

Predicted MDL: 0.010933

Predicted MQL: 0.036443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00090	.000	1
S1	.20000	.20634	.006	3.17	.01832	.000	1
S2	38.750	36.306	-2.44	-6.31	3.0655	.004	1
S3	77.500	71.520	-5.98	-7.72	6.0381	.010	1
S4	155.00	147.71	-7.29	-4.70	12.469	.024	1
S5	310.00	302.33	-7.67	-2.48	25.520	.066	1
S6	800.00	823.40	23.4	2.93	69.436	.311	1



Ba 493.409 { 68}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.021498

Re-Slope: 1.000000

A1 (Gain): 3.675469

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

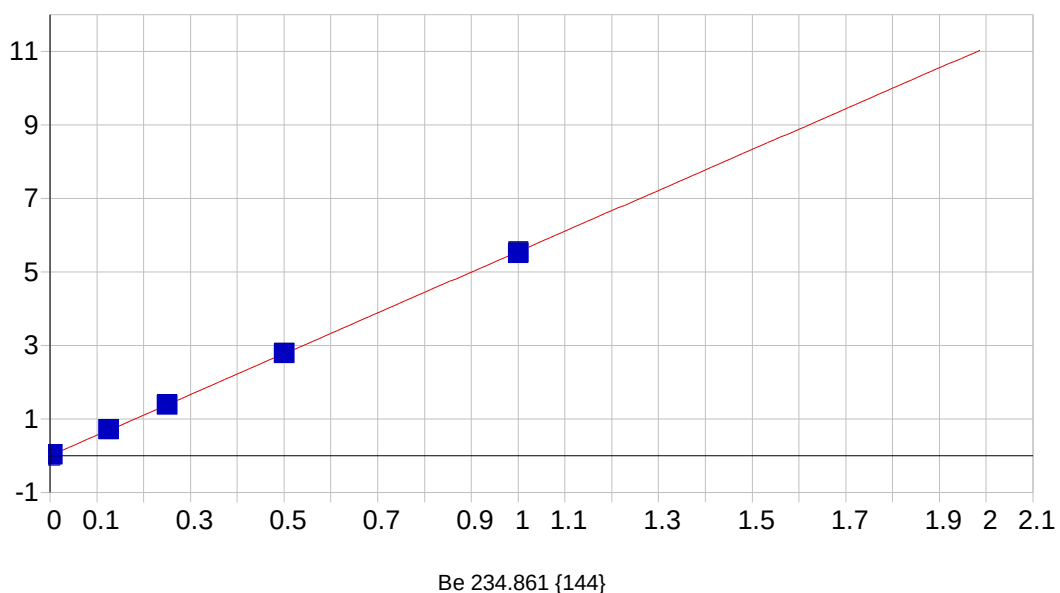
Status: OK.

Std Error of Est: 0.003794

Predicted MDL: 0.000791

Predicted MQL: 0.002638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.02153	.002	1
S1	.20000	.21251	.013	6.25	.75957	.001	1
S2	2.5000	2.4763	-.024	-.948	9.0801	.003	1
S3	5.0000	4.9033	-.097	-1.93	18.000	.030	1
S4	10.000	10.080	.080	.800	37.027	.079	1
S5	20.000	20.028	.028	.139	73.590	.538	1



Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001575

Re-Slope: 1.000000

A1 (Gain): 5.555293

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

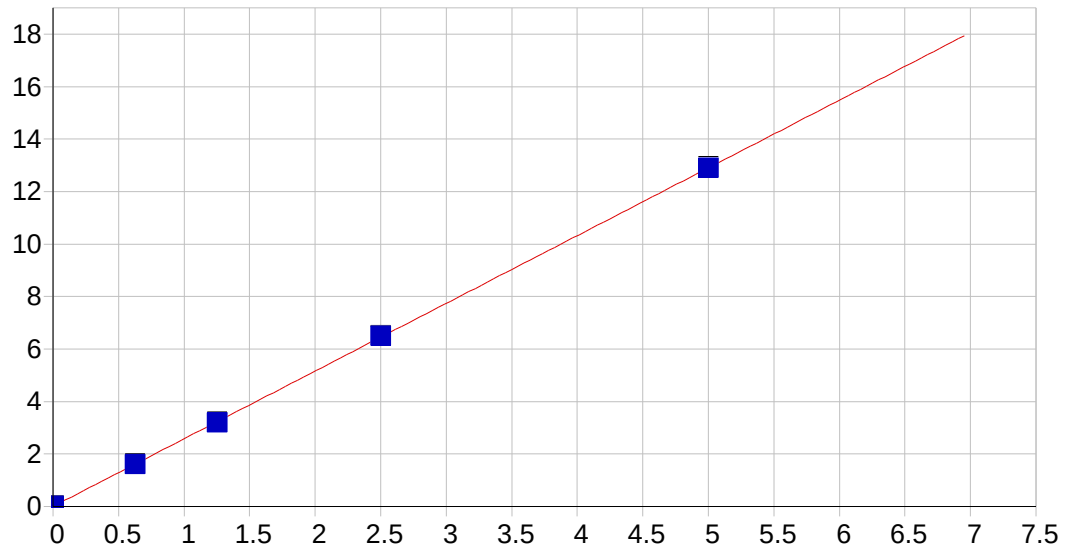
Status: OK.

Std Error of Est: 0.000212

Predicted MDL: 0.000080

Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.00500	.00555	.001	10.9	.02922	.000	1
S2	.12500	.12862	.004	2.90	.70992	.006	1
S3	.25000	.24928	-.001	-.288	1.3772	.003	1
S4	.50000	.50137	.001	.274	2.7715	.009	1
S5	1.0000	.99518	-.005	-.482	5.5027	.024	1



Cd 214.438 {457}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000317

Re-Slope: 1.000000

A1 (Gain): 2.580021

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

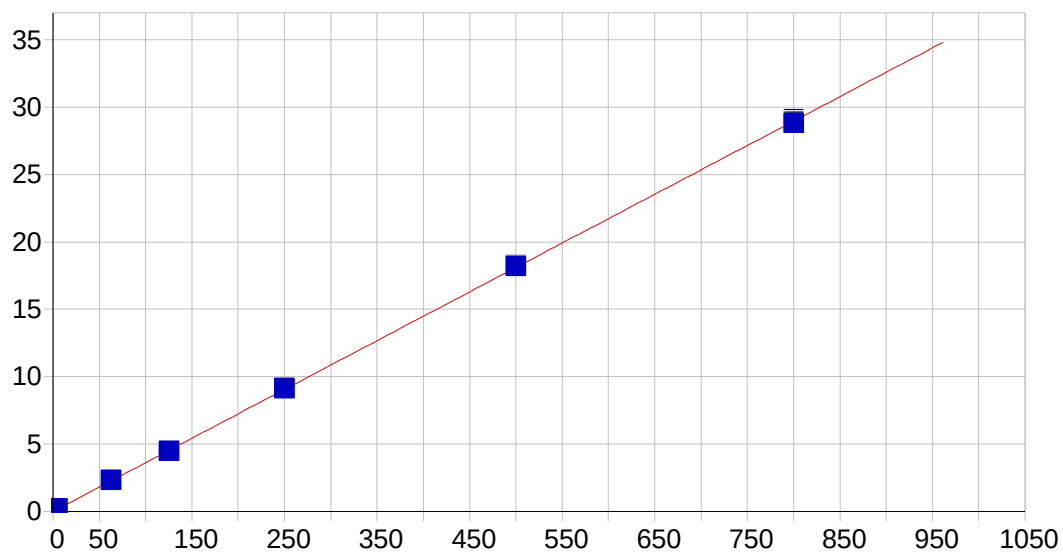
Status: OK.

Std Error of Est: 0.000115

Predicted MDL: 0.000092

Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00500	.00533	.000	6.70	.01409	.000	1
S2	.62500	.62457	.000	-.069	1.6150	.005	1
S3	1.2500	1.2372	-.013	-1.02	3.1991	.021	1
S4	2.5000	2.5167	.017	.666	6.5066	.021	1
S5	5.0000	4.9962	-.004	-.076	12.917	.045	1



Ca 373.690 { 90}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002365

Re-Slope: 1.000000

A1 (Gain): 0.036210

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

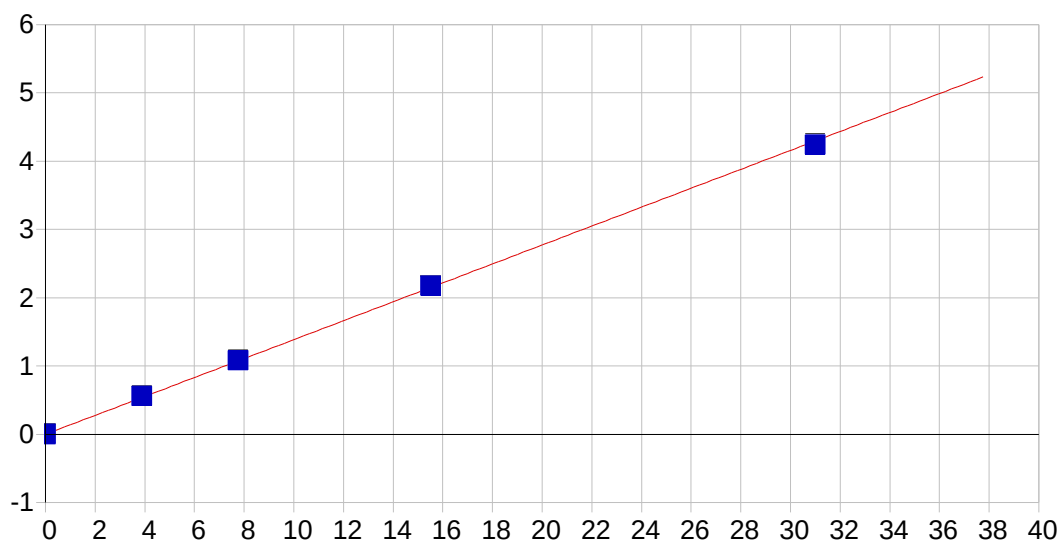
Status: OK.

Std Error of Est: 0.000880

Predicted MDL: 0.017672

Predicted MQL: 0.058906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	.000	.000	.00235	.001	1
S1	5.0000	5.2485	.248	4.97	.19243	.001	1
S2	62.500	63.541	1.04	1.66	2.3112	.003	1
S3	125.00	123.76	-1.24	-.990	4.4999	.010	1
S4	250.00	251.72	1.72	.689	9.1494	.028	1
S5	500.00	502.27	2.27	.455	18.254	.018	1
S6	800.00	795.96	-4.04	-.505	28.996	.112	1



Cr 267.716 {126}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000015

Re-Slope: 1.000000

A1 (Gain): 0.138632

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

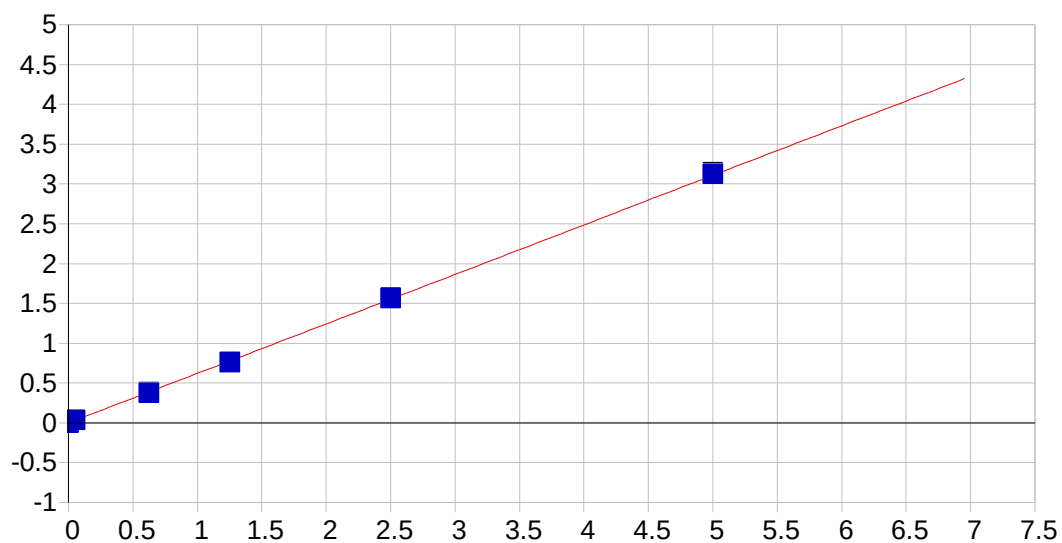
Status: OK.

Std Error of Est: 0.000064

Predicted MDL: 0.000517

Predicted MQL: 0.001724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01160	.002	16.0	.00163	.000	1
S2	3.8750	4.0381	.163	4.21	.56078	.001	1
S3	7.7500	7.8096	.060	.770	1.0846	.003	1
S4	15.500	15.665	.165	1.06	2.1754	.001	1
S5	31.000	30.611	-.389	-1.25	4.2513	.005	1



Co 228.616 {448}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000170

Re-Slope: 1.000000

A1 (Gain): 0.621554

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

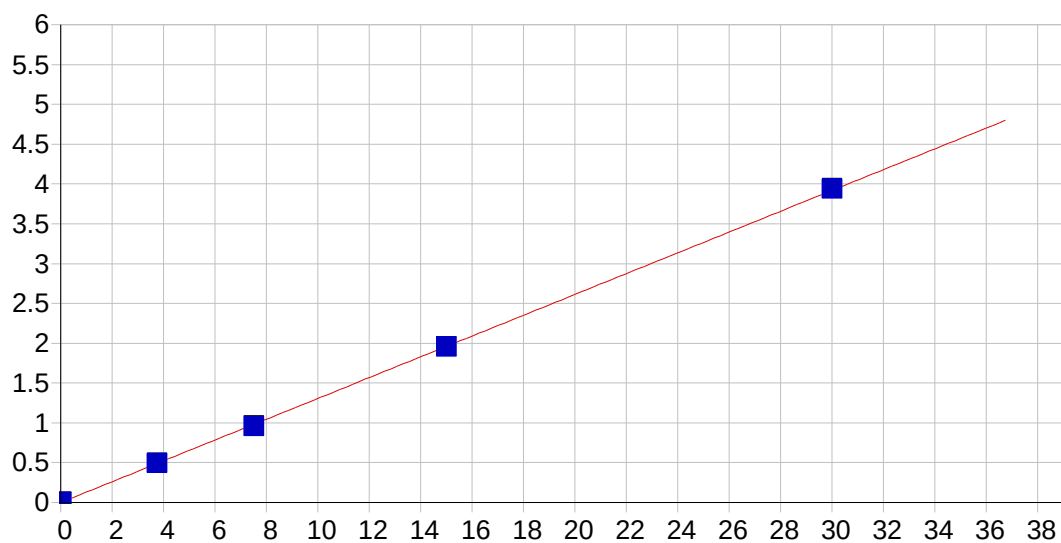
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.000328

Predicted MQL: 0.001093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.05000	.05110	.001	2.20	.03171	.000	1
S2	.62500	.61299	-.012	-1.92	.38161	.001	1
S3	1.2500	1.2227	-.027	-2.19	.76132	.005	1
S4	2.5000	2.5096	.010	.382	1.5627	.007	1
S5	5.0000	5.0287	.029	.574	3.1316	.012	1



Cu 324.754 {104}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000312

Re-Slope: 1.000000

A1 (Gain): 0.130596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

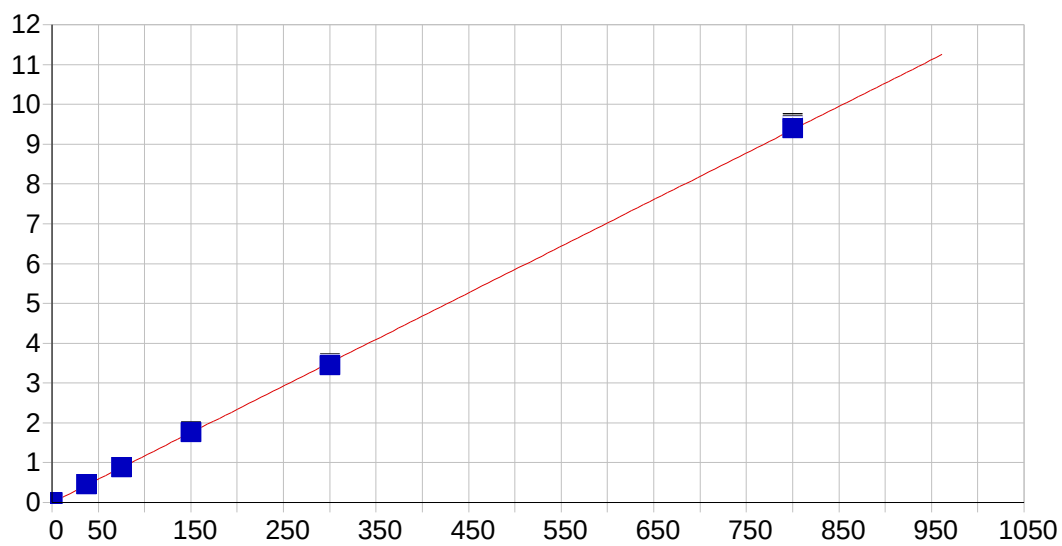
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.003596

Predicted MQL: 0.011986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02500	.02908	.004	16.3	.00410	.000	1
S2	3.7500	3.7715	.022	.574	.49255	.001	1
S3	7.5000	7.3512	-.149	-1.98	.95973	.002	1
S4	15.000	14.957	-.043	-.284	1.9525	.004	1
S5	30.000	30.166	.166	.553	3.9374	.006	1



Fe 259.837 {130}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000177

Re-Slope: 1.000000

A1 (Gain): 0.011702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

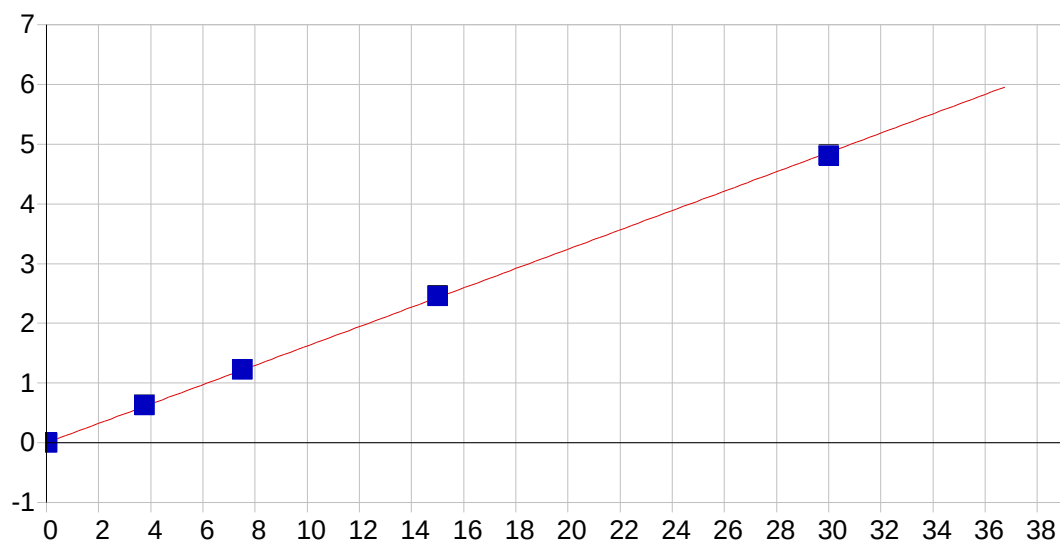
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.017993

Predicted MQL: 0.059976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00018	.000	1
S1	.10000	.11471	.015	14.7	.00154	.000	1
S2	37.500	38.891	1.39	3.71	.45761	.002	1
S3	75.000	75.254	.254	.339	.88546	.002	1
S4	150.00	150.33	.328	.218	1.7686	.005	1
S5	300.00	294.50	-5.50	-1.83	3.4651	.017	1
S6	800.00	803.51	3.51	.439	9.4450	.078	1



Mn 257.610 {131}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000100

Re-Slope: 1.000000

A1 (Gain): 0.162024

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

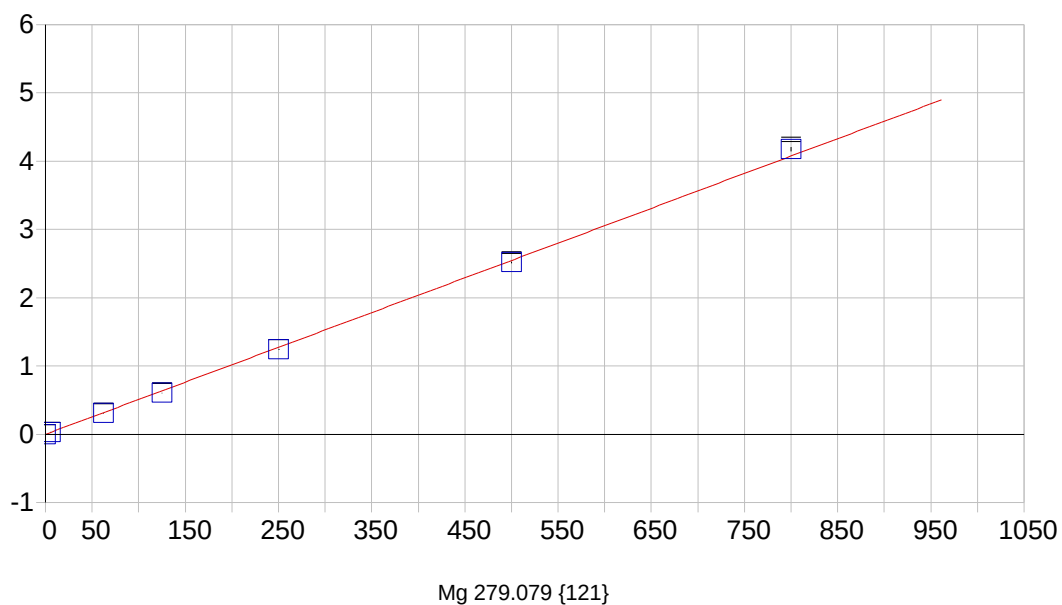
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.001186

Predicted MQL: 0.003954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01500	.01839	.003	22.6	.00288	.000	1
S2	3.7500	3.8907	.141	3.75	.63043	.002	1
S3	7.5000	7.5463	.046	.617	1.2229	.004	1
S4	15.000	15.128	.128	.855	2.4516	.014	1
S5	30.000	29.681	-.319	-1.06	4.8101	.009	1



Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000250

Re-Slope: 1.000000

A1 (Gain): 0.005093

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

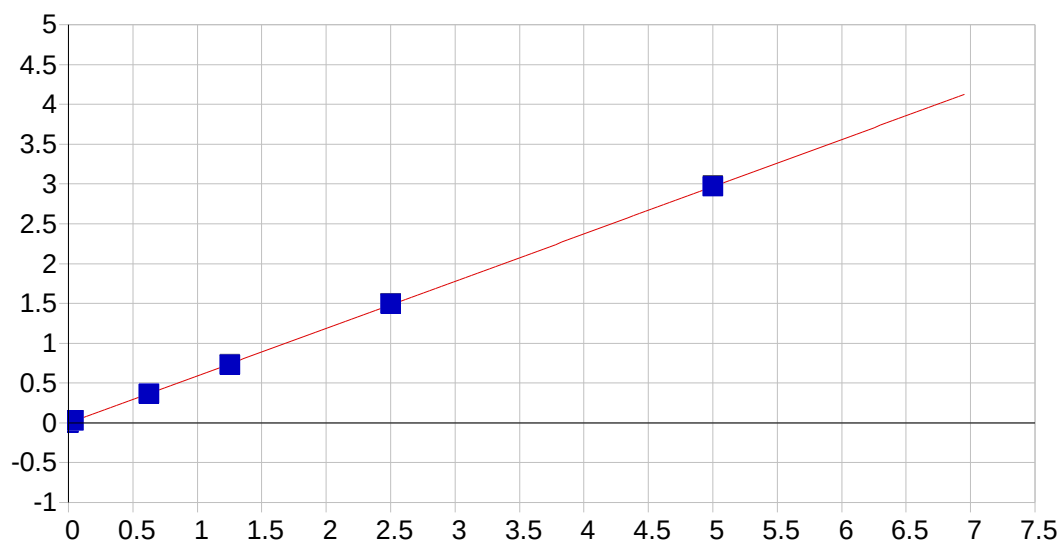
Status: OK.

Std Error of Est: 0.000443

Predicted MDL: 0.050463

Predicted MQL: 0.168209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00025	.000	1
S1	5.0000	5.0768	.077	1.54	.02561	.001	1
S2	62.500	60.357	-2.14	-3.43	.30718	.002	1
S3	125.00	118.93	-6.07	-4.86	.60551	.003	1
S4	250.00	244.06	-5.94	-2.38	1.2428	.002	1
S5	500.00	494.07	-5.93	-1.19	2.5163	.011	1
S6	800.00	820.01	20.0	2.50	4.1764	.034	1



Ni 231.604 {446}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001340

Re-Slope: 1.000000

A1 (Gain): 0.593231

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

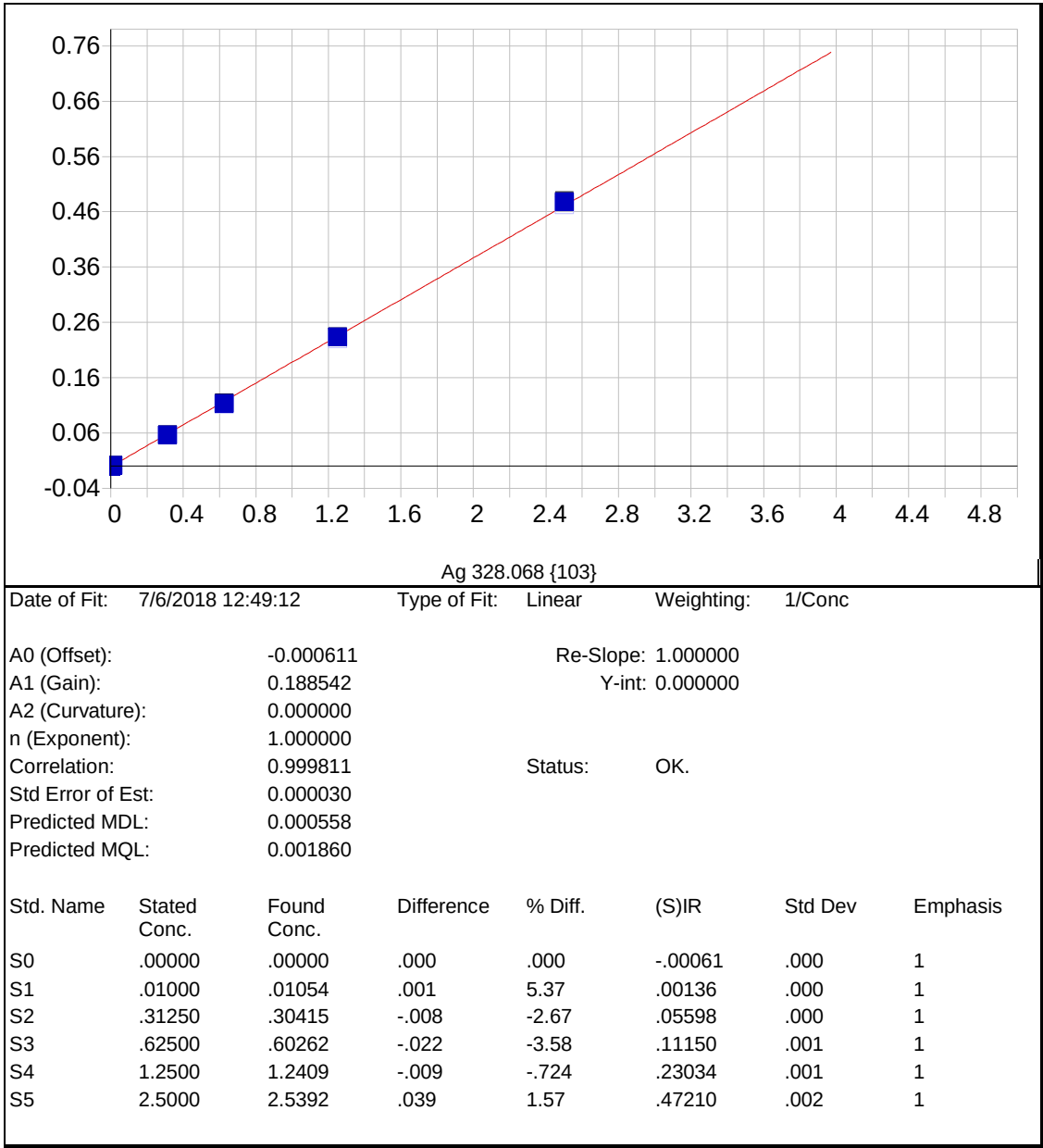
Status: OK.

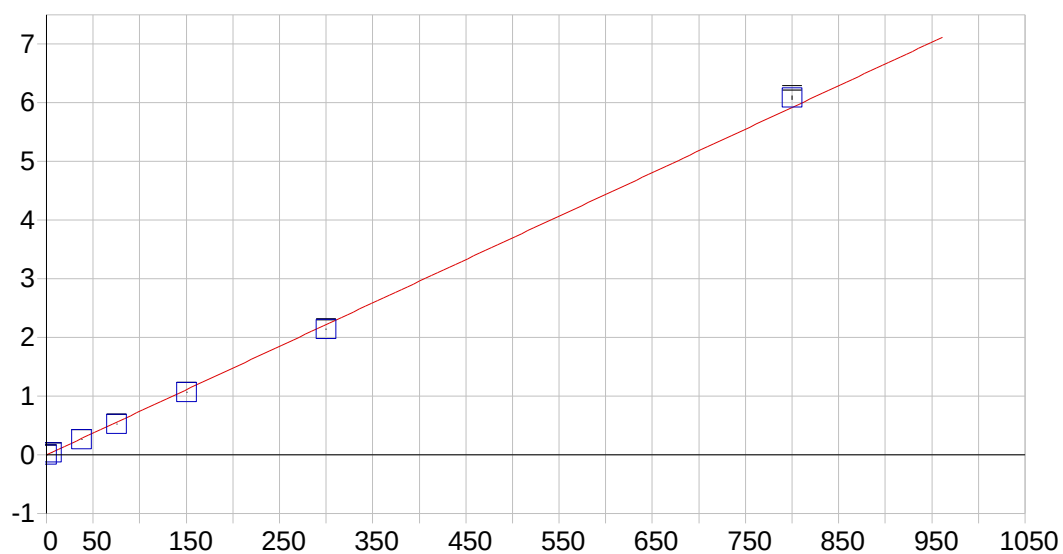
Std Error of Est: 0.000124

Predicted MDL: 0.000453

Predicted MQL: 0.001510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.04000	.04309	.003	7.73	.02424	.000	1
S2	.62500	.62112	-.004	-.621	.36789	.002	1
S3	1.2500	1.2289	-.021	-1.69	.72921	.004	1
S4	2.5000	2.5159	.016	.638	1.4942	.008	1
S5	5.0000	5.0059	.006	.119	2.9744	.008	1





Na 818.326 { 41}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000122

Re-Slope: 1.000000

A1 (Gain): 0.007400

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999400

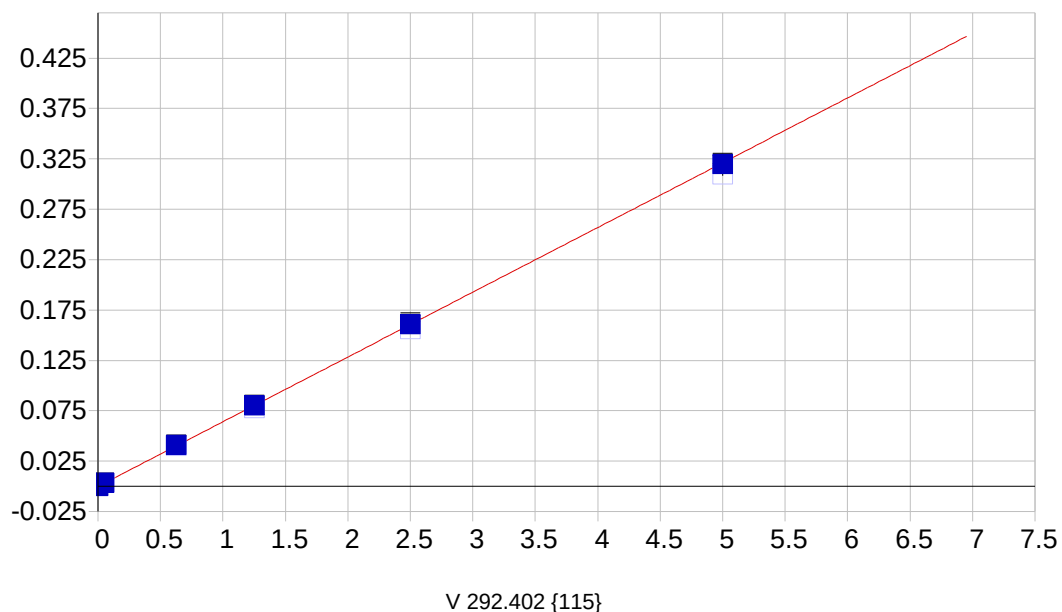
Status: OK.

Std Error of Est: 0.000793

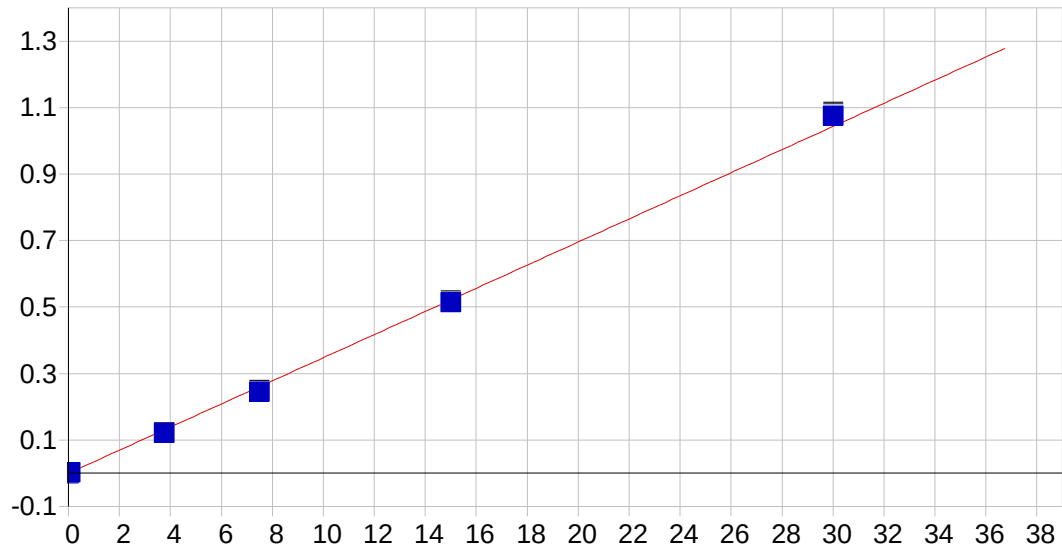
Predicted MDL: 0.267321

Predicted MQL: 0.891069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.00013	.001	1
S1	5.0000	5.1892	.189	3.78	.03852	.000	1
S2	37.500	35.663	-1.84	-4.90	.26404	.001	1
S3	75.000	70.408	-4.59	-6.12	.52117	.001	1
S4	150.00	143.73	-6.27	-4.18	1.0637	.001	1
S5	300.00	289.72	-10.3	-3.43	2.1441	.009	1
S6	800.00	822.80	22.8	2.85	6.0892	.038	1



Date of Fit:		7/6/2018 12:49:12		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000148		Re-Slope:		1.000000		Y-int: 0.000000			
A1 (Gain):		0.064267									
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999967		Status:		OK.					
Std Error of Est:		0.000013									
Predicted MDL:		0.004956									
Predicted MQL:		0.016521									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	.00000	.000	.000	-.00015	.000		1		
S1		.05000	.05193	.002	3.86	.00318	.000		1		
S2		.62500	.64089	.016	2.54	.03972	.000		1		
S3		1.2500	1.2489	-.001	-.089	.07746	.001		1		
S4		2.5000	2.5053	.005	.213	.15556	.001		1		
S5		5.0000	4.9779	-.022	-.442	.30917	.001		1		



Zn 213.856 {158}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000453

Re-Slope: 1.000000

A1 (Gain): 0.034793

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999358

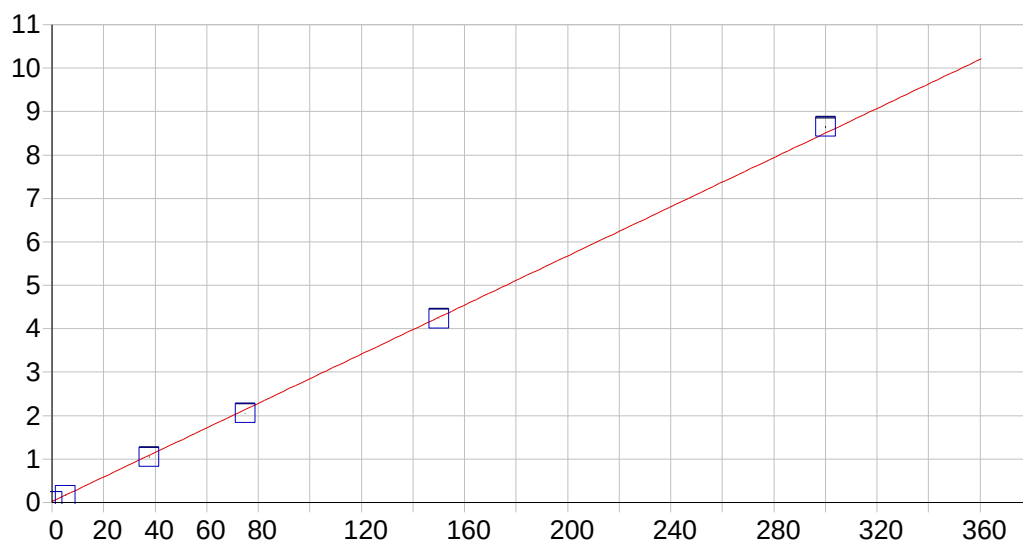
Status: OK.

Std Error of Est: 0.000089

Predicted MDL: 0.011246

Predicted MQL: 0.037486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.06000	.06872	.009	14.5	.00195	.001	1
S2	3.7500	3.4992	-.251	-6.69	.12191	.001	1
S3	7.5000	7.0673	-.433	-5.77	.24667	.003	1
S4	15.000	14.779	-.221	-1.47	.51621	.003	1
S5	30.000	30.896	.896	2.99	1.0794	.008	1



K 769.896 { 44}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.021010

Re-Slope: 1.000000

A1 (Gain): 0.028281

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999771

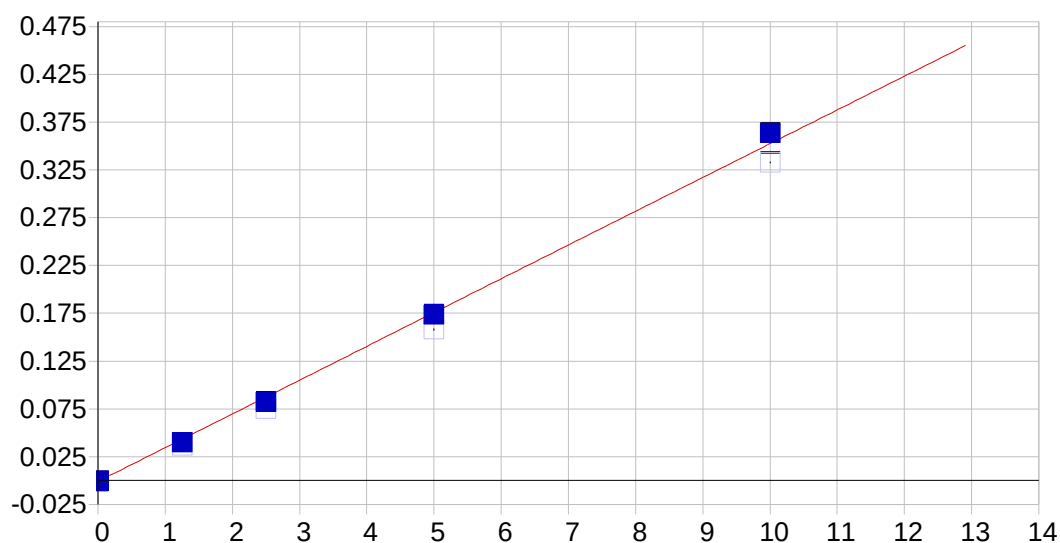
Status: OK.

Std Error of Est: 0.001247

Predicted MDL: 0.062707

Predicted MQL: 0.209022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.02101	.001	1
S1	5.0000	5.1470	.147	2.94	.16657	.001	1
S2	37.500	36.339	-1.16	-3.10	1.0487	.002	1
S3	75.000	71.895	-3.11	-4.14	2.0542	.004	1
S4	150.00	149.07	-.929	-.619	4.2369	.010	1
S5	300.00	305.05	5.05	1.68	8.6480	.018	1



P 177.495 {490}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000881

Re-Slope: 1.000000

A1 (Gain): 0.035334

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999146

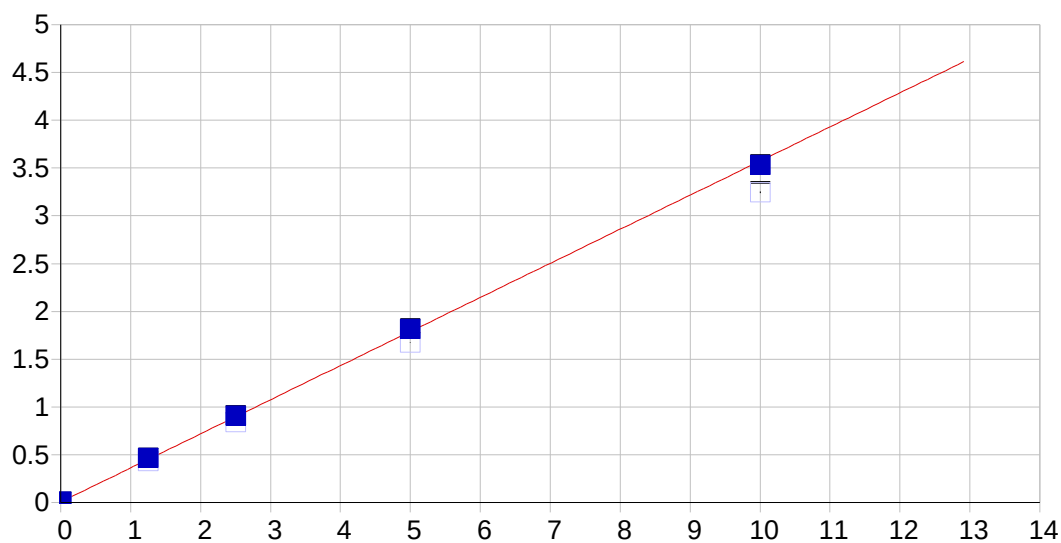
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003031

Predicted MQL: 0.010104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01319	.003	31.9	-.00044	.000	1
S2	1.2500	1.1552	-.095	-7.58	.03613	.000	1
S3	2.5000	2.3557	-.144	-5.77	.07474	.001	1
S4	5.0000	4.9310	-.069	-1.38	.15811	.001	1
S5	10.000	10.305	.305	3.05	.33276	.001	1



B 249.678 {135}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004958

Re-Slope: 1.000000

A1 (Gain): 0.356845

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999849

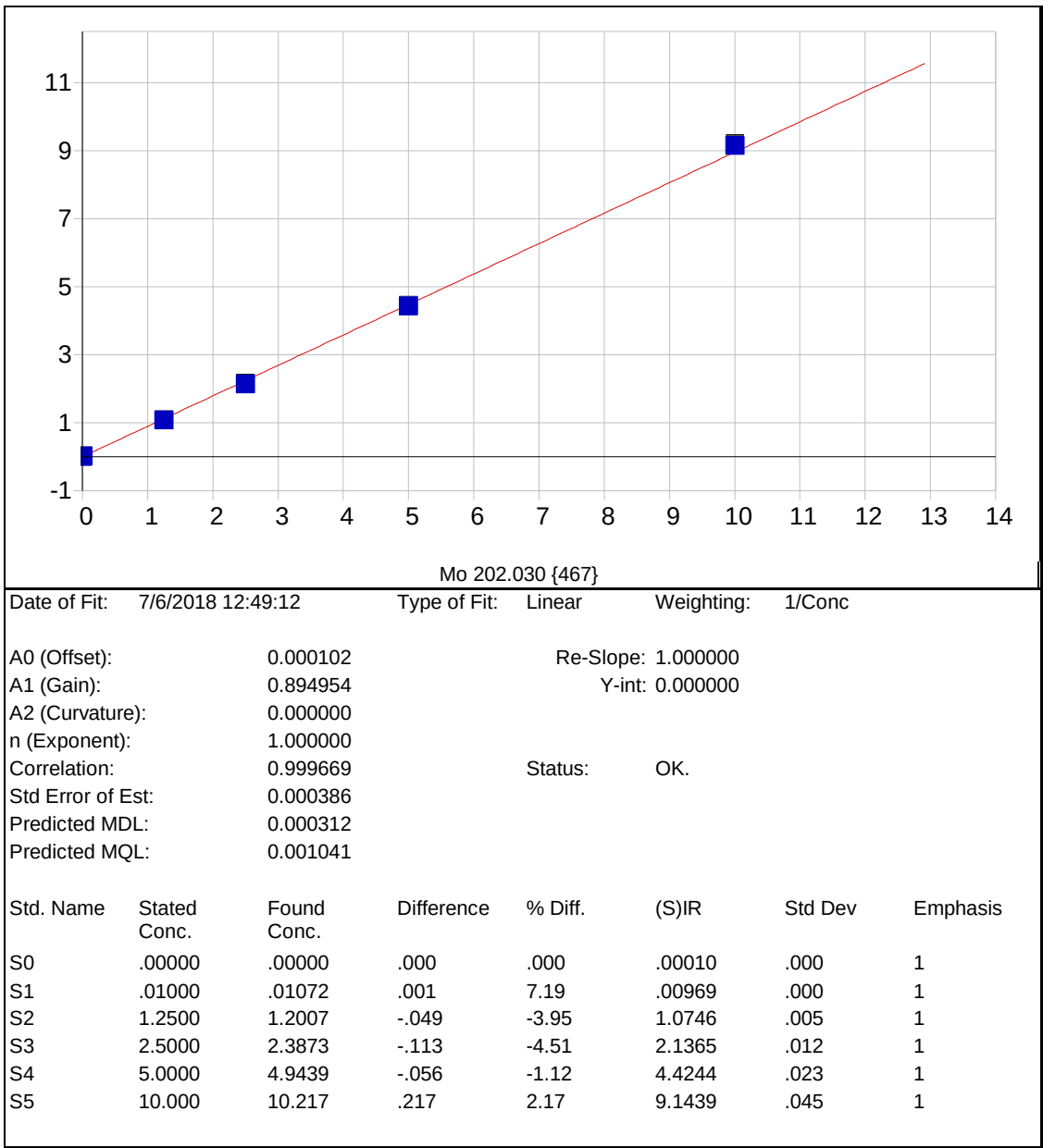
Status: OK.

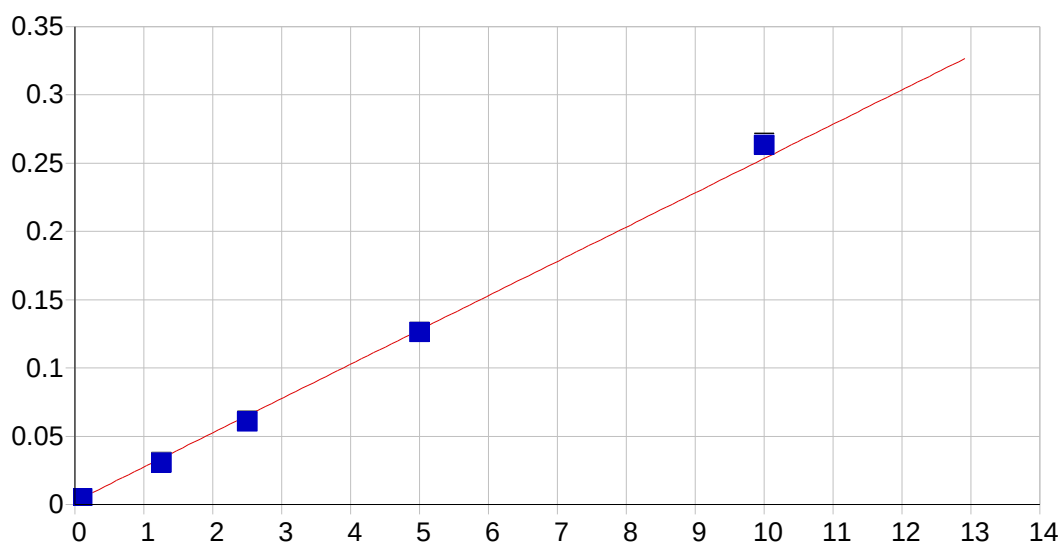
Std Error of Est: 0.000096

Predicted MDL: 0.001302

Predicted MQL: 0.004341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00496	.001	1
S1	.01000	.00677	-.003	-32.3	.00730	.000	1
S2	1.2500	1.2844	.034	2.75	.42794	.004	1
S3	2.5000	2.5262	.026	1.05	.83576	.002	1
S4	5.0000	5.0689	.069	1.38	1.6725	.003	1
S5	10.000	9.8739	-.126	-1.26	3.2458	.008	1





S 182.034 {485}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002289

Re-Slope: 1.000000

A1 (Gain): 0.025117

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998819

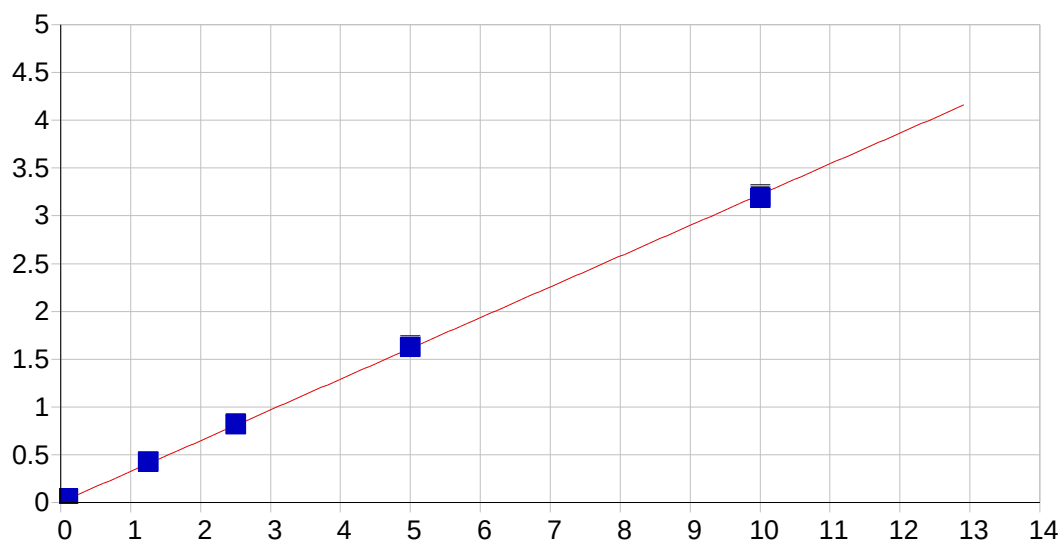
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.004689

Predicted MQL: 0.015629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00229	.000	1
S1	.10000	.08270	-.017	-17.3	.00437	.000	1
S2	1.2500	1.1259	-.124	-9.93	.03058	.000	1
S3	2.5000	2.3212	-.179	-7.15	.06061	.001	1
S4	5.0000	4.9272	-.073	-1.46	.12609	.000	1
S5	10.000	10.393	.393	3.93	.26342	.001	1



Si 251.611 {134}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003355

Re-Slope: 1.000000

A1 (Gain): 0.321835

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

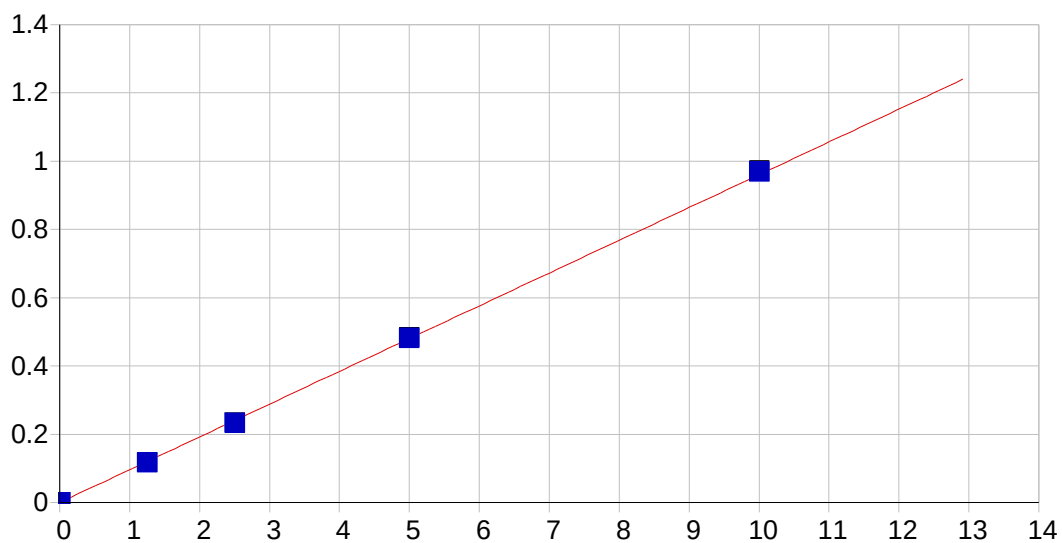
Status: OK.

Std Error of Est: 0.000260

Predicted MDL: 0.001486

Predicted MQL: 0.004955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00335	.000	1
S1	.10000	.10595	.006	5.95	.03757	.000	1
S2	1.2500	1.3016	.052	4.13	.42554	.001	1
S3	2.5000	2.5202	.020	.807	.82103	.003	1
S4	5.0000	5.0404	.040	.808	1.6387	.002	1
S5	10.000	9.8820	-.118	-1.18	3.2101	.008	1



Sn 189.989 {478}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000068

Re-Slope: 1.000000

A1 (Gain): 0.096029

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

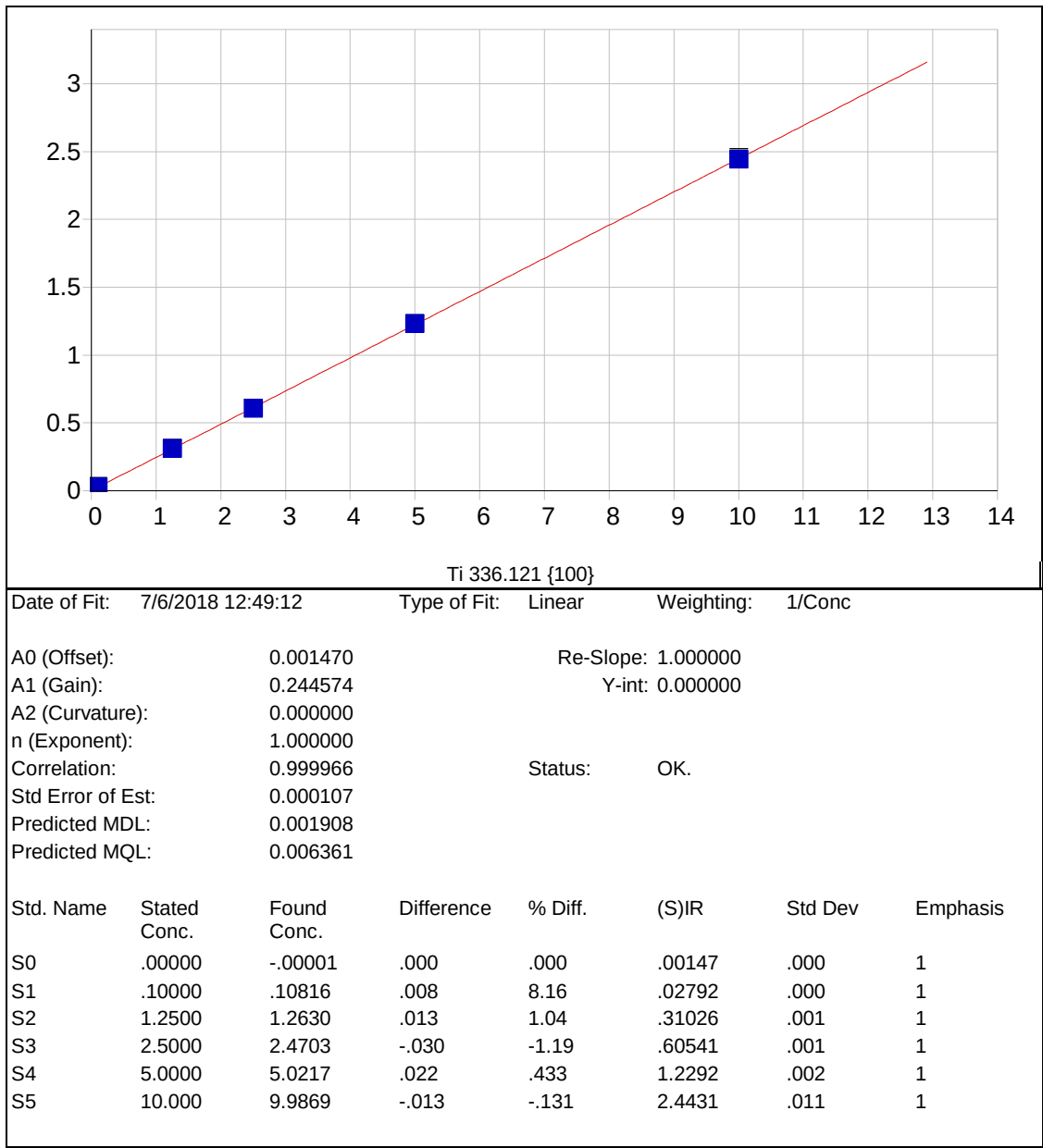
Status: OK.

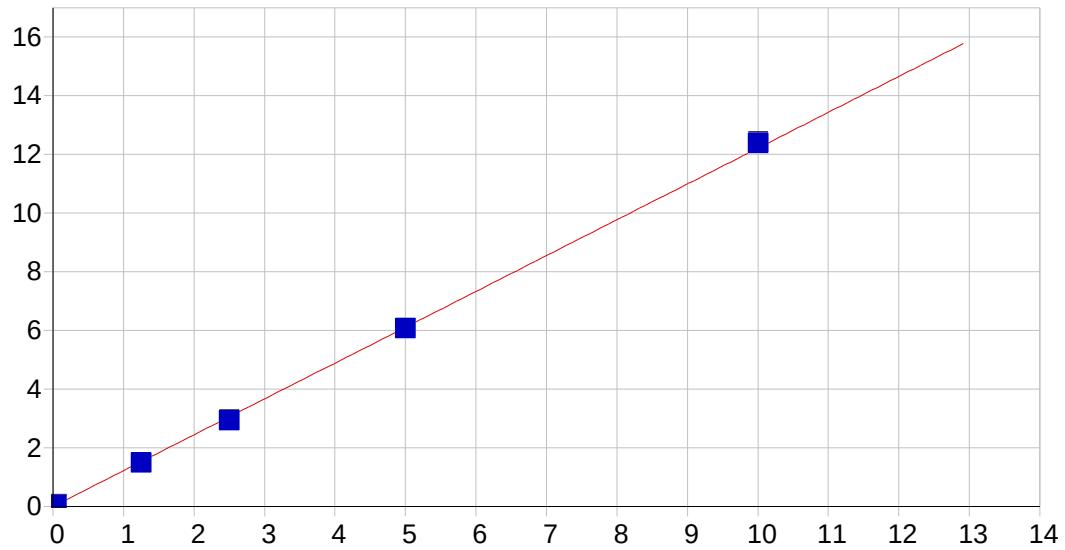
Std Error of Est: 0.000020

Predicted MDL: 0.001217

Predicted MQL: 0.004057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00707	.000	1.07	.00072	.000	1
S2	1.2500	1.2136	-.036	-2.91	.11634	.000	1
S3	2.5000	2.4287	-.071	-2.85	.23277	.001	1
S4	5.0000	5.0179	.018	.357	.48087	.002	1
S5	10.000	10.090	.090	.898	.96685	.004	1





Li 670.784 { 50}

Date of Fit: 7/6/2018 12:49:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001686

Re-Slope: 1.000000

A1 (Gain): 1.221553

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999811

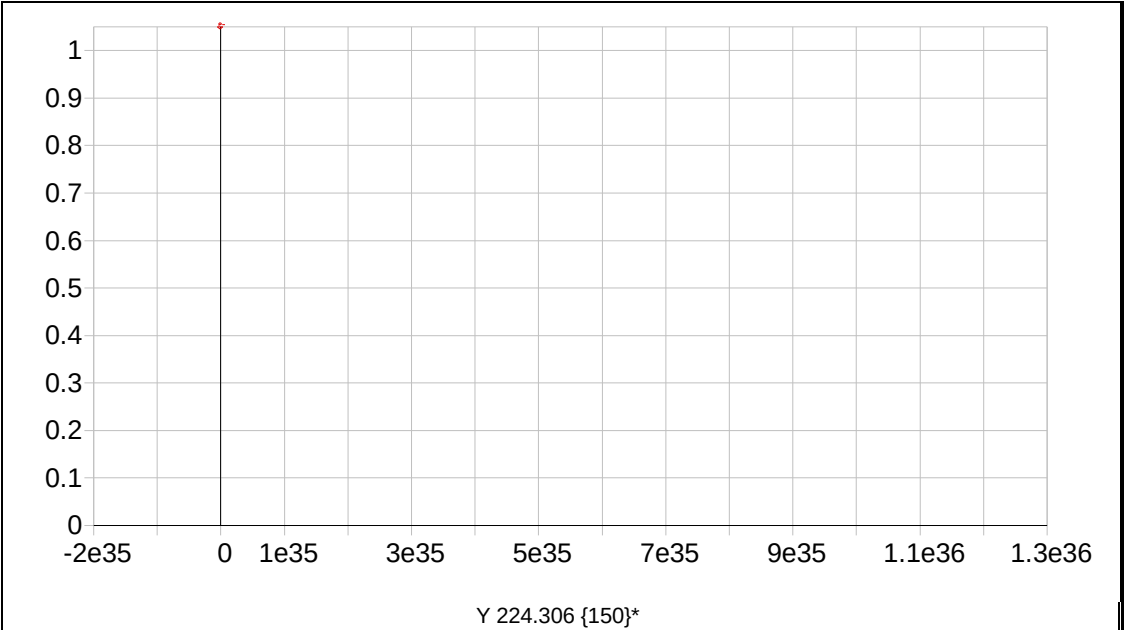
Status: OK.

Std Error of Est: 0.000887

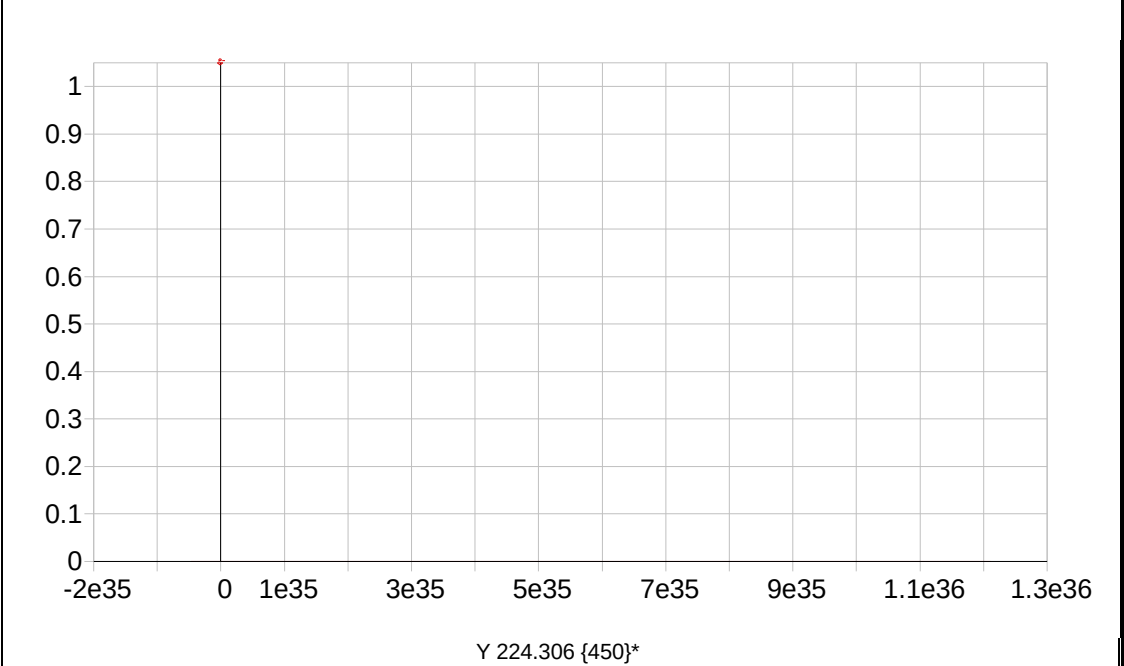
Predicted MDL: 0.001656

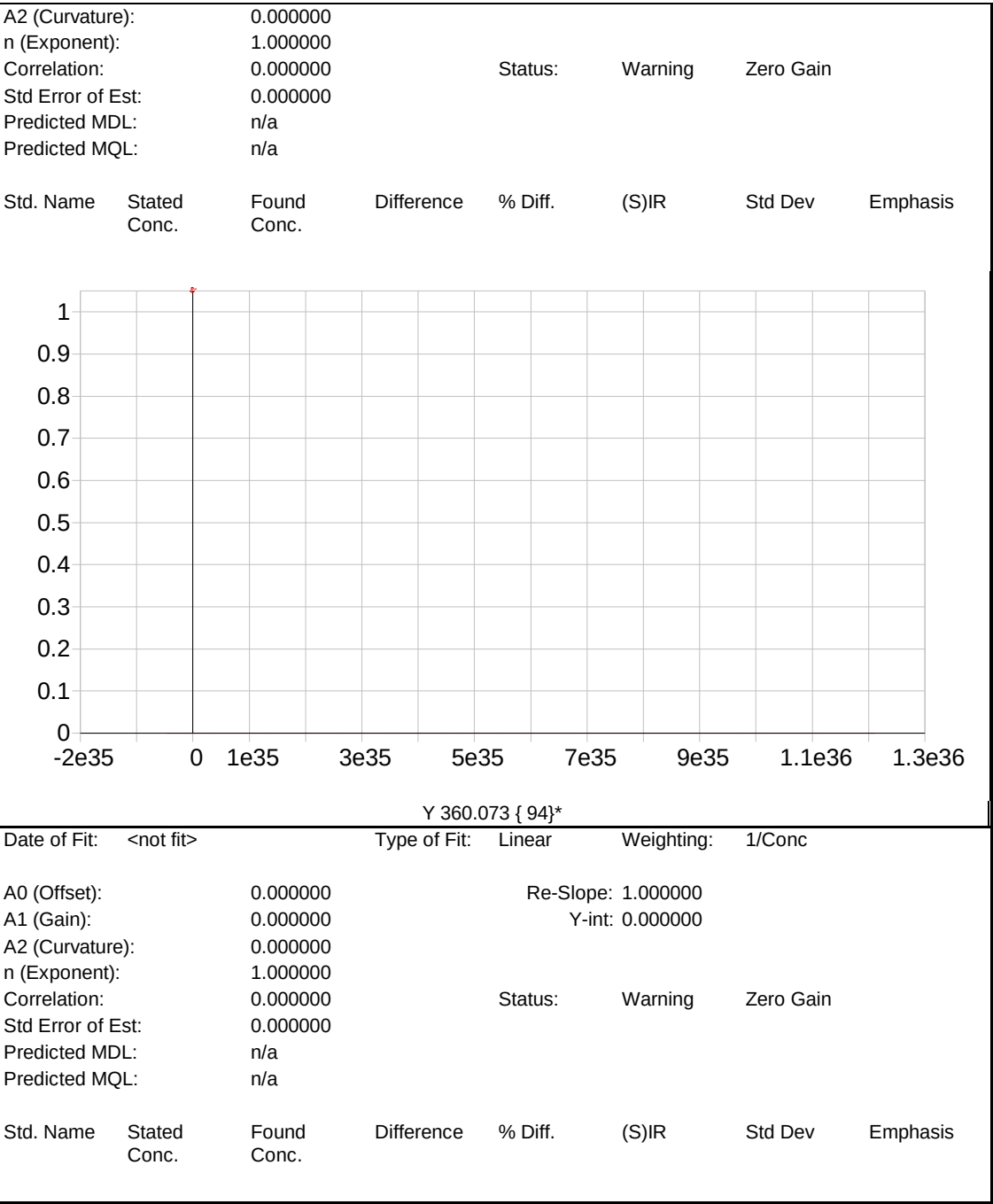
Predicted MQL: 0.005520

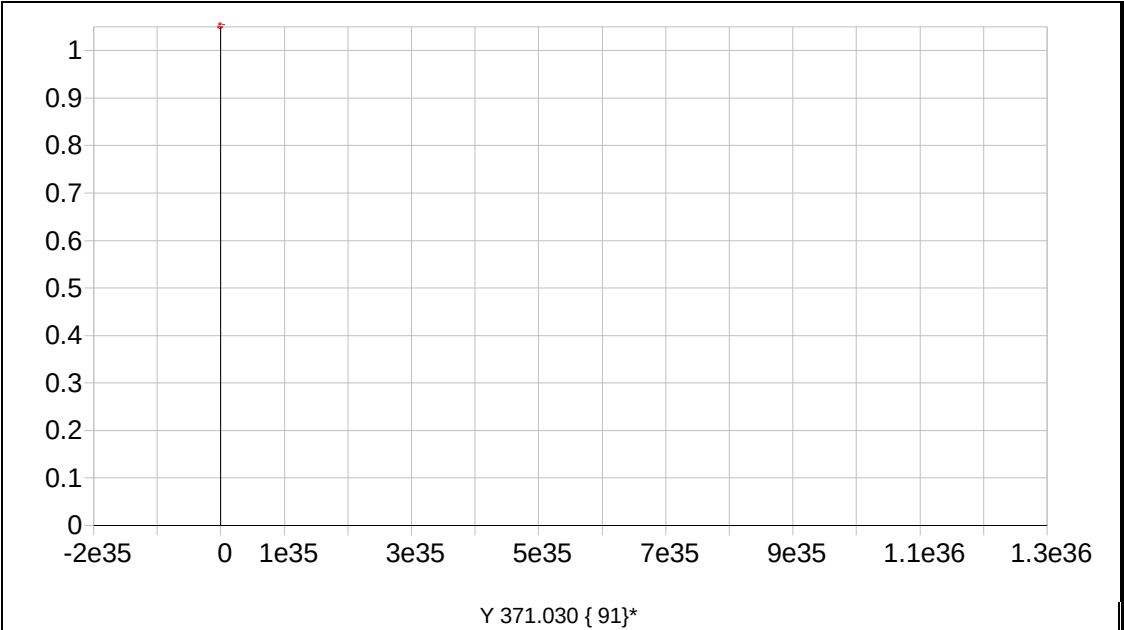
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.001	1
S5	10.000	10.156	.156	1.56	12.340	.027	1
S4	5.0000	4.9678	-.032	-.644	6.0358	.014	1
S3	2.5000	2.4071	-.093	-3.72	2.9249	.005	1
S2	1.2500	1.2170	-.033	-2.64	1.4797	.004	1
S1	.05000	.05161	.002	3.22	.06461	.001	1



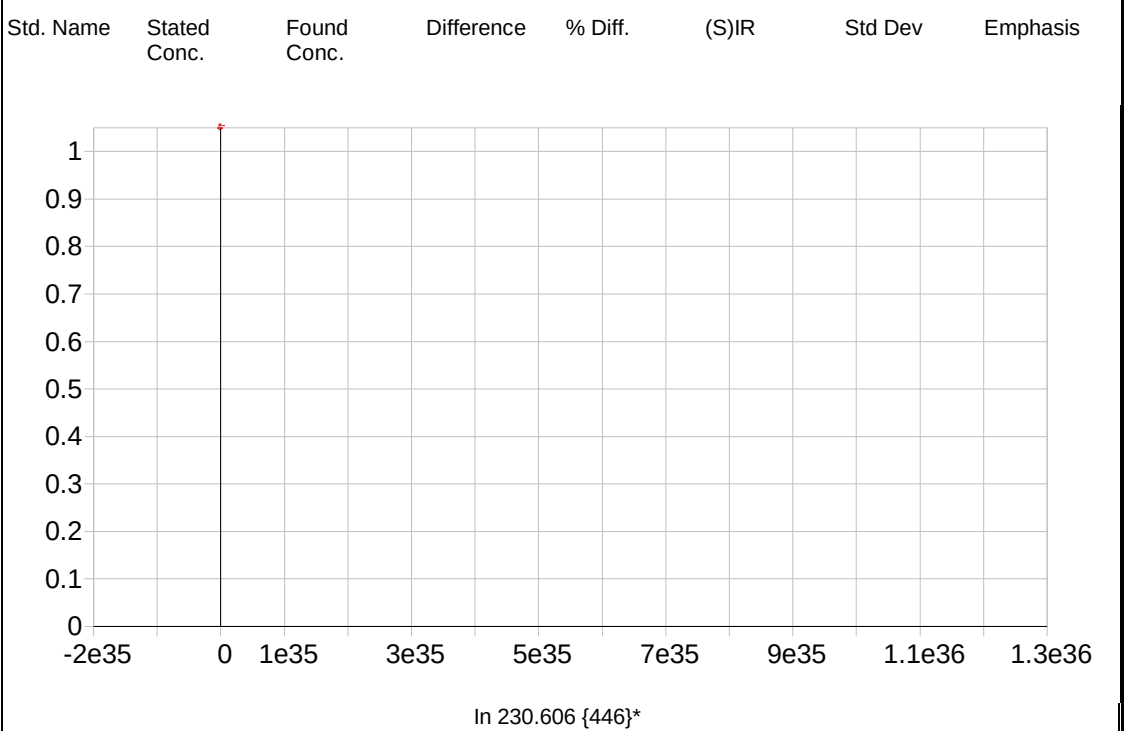
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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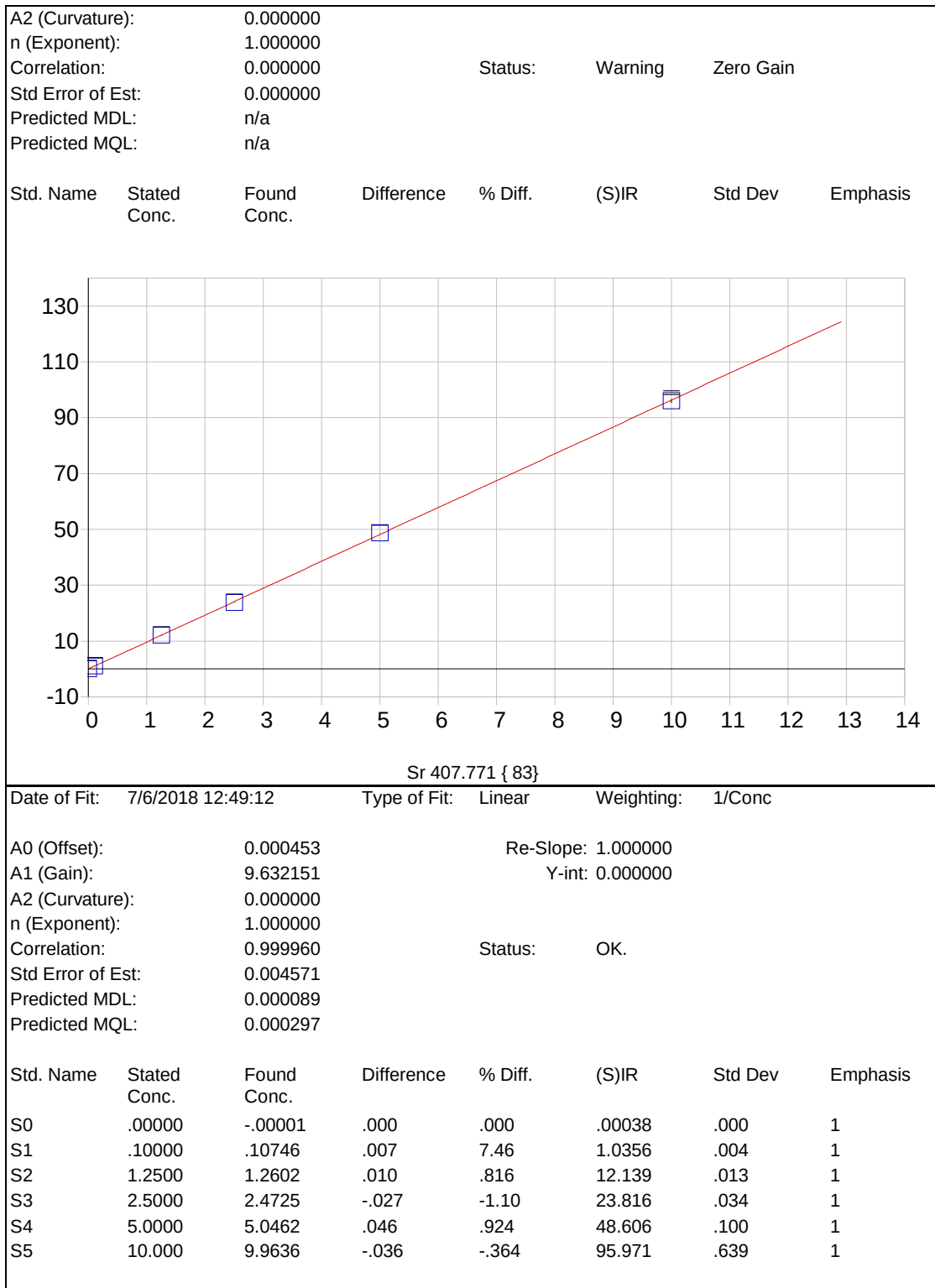




A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



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



Sample Name: S0 Acquired: 7/6/2018 12:09:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 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	-.00005	-.00005	-.00025	.00014	.00021	.00090	-.02153	-.00158
Stddev	.00009	.00013	.00015	.00014	.00023	.00019	.00201	.00036
%RSD	172.47	246.37	60.984	94.853	111.50	21.584	9.3538	22.742

#1	.00003	-.00008	-.00040	.00001	.00005	.00089	-.02247	-.00117
#2	-.00015	-.00017	-.00009	.00028	.00010	.00110	-.02290	-.00174
#3	-.00004	.00009	-.00028	.00014	.00047	.00071	-.01922	-.00183

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00235	.00002	-.00017	.00031	.00018	-.00010	-.00025
Stddev	.00023	.00054	.00004	.00008	.00015	.00017	.00010	.00020
%RSD	71.916	23.022	260.46	49.715	48.436	94.415	97.286	81.591

#1	.00009	.00286	.00004	-.00021	.00049	.00024	-.00006	-.00005
#2	.00031	.00242	-.00003	-.00023	.00022	.00030	-.00003	-.00024
#3	.00055	.00178	.00004	-.00007	.00023	-.00001	-.00021	-.00045

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00134	-.00061	.00013	-.00015	-.00045	.02101	-.00088	.00496
Stddev	.00004	.00009	.00144	.00011	.00001	.00098	.00007	.00055
%RSD	2.9728	15.050	1143.6	76.468	2.3423	4.6525	8.3835	11.186

#1	-.00135	-.00054	-.00114	-.00027	-.00044	.02204	-.00080	.00492
#2	-.00138	-.00058	-.00017	-.00005	-.00046	.02091	-.00089	.00553
#3	-.00130	-.00071	.00169	-.00012	-.00046	.02010	-.00095	.00442

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00010	.00229	.00335	.00007	.00147	.00169	.00038	
Stddev	.00012	.00003	.00047	.00004	.00038	.00101	.00044	
%RSD	119.62	1.1270	13.905	65.548	26.218	59.979	117.22	

#1	.00019	.00231	.00299	.00007	.00149	.00052	.00080	
#2	-.00004	.00226	.00388	.00011	.00184	.00228	.00041	
#3	.00015	.00230	.00319	.00002	.00107	.00226	-.00008	

Sample Name: S0 Acquired: 7/6/2018 12:09:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.2	1817.9	47715.	5230.2	3014.7
Stddev	9.3	6.3	43.	28.2	9.0
%RSD	.53203	.34755	.08988	.53825	.29857
#1	1762.8	1818.4	47743.	5206.0	3013.8
#2	1746.4	1824.0	47665.	5223.5	3024.2
#3	1762.4	1811.4	47736.	5261.1	3006.2

Sample Name: S1 Acquired: 7/6/2018 12:13:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 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	.00018	.00133	.00136	.00245	.01181	.01832	.75957	.02922
Stddev	.00020	.00010	.00011	.00004	.00044	.00034	.00138	.00044
%RSD	115.59	7.3660	8.3142	1.5856	3.7532	1.8290	.18168	1.5047

#1	-.00001	.00144	.00124	.00242	.01130	.01871	.76013	.02939
#2	.00040	.00126	.00139	.00250	.01210	.01816	.75799	.02872
#3	.00014	.00129	.00146	.00244	.01203	.01810	.76057	.02954

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01409	.19243	.00163	.03171	.00410	.00154	.00288	.02561
Stddev	.00004	.00061	.00002	.00021	.00025	.00017	.00017	.00068
%RSD	.29588	.31745	1.3324	.66799	6.1434	10.788	5.7974	2.6398

#1	.01404	.19311	.00164	.03151	.00439	.00146	.00276	.02542
#2	.01411	.19194	.00160	.03167	.00397	.00174	.00281	.02505
#3	.01411	.19225	.00164	.03193	.00394	.00143	.00307	.02636

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02424	.00136	.03852	.00318	.00195	.16657	-.00044	.00730
Stddev	.00021	.00010	.00017	.00024	.00060	.00139	.00007	.00022
%RSD	.87366	7.2619	.45359	7.4471	30.781	.83571	15.281	3.0732

#1	.02423	.00133	.03839	.00320	.00147	.16525	-.00044	.00714
#2	.02402	.00147	.03845	.00341	.00175	.16803	-.00050	.00721
#3	.02445	.00128	.03872	.00294	.00262	.16643	-.00037	.00756

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00969	.00437	.03757	.00072	.02792	.06461	1.0356	
Stddev	.00028	.00011	.00027	.00004	.00043	.00130	.0043	
%RSD	2.9034	2.5057	.71471	5.6589	1.5306	2.0076	.41105	

#1	.00981	.00447	.03770	.00076	.02840	.06587	1.0381	
#2	.00937	.00425	.03774	.00068	.02774	.06328	1.0379	
#3	.00989	.00437	.03726	.00073	.02761	.06467	1.0306	

Sample Name: S1 Acquired: 7/6/2018 12:13:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.7	1813.7	47814.	5260.8	3017.4
Stddev	5.9	5.4	84.	37.2	14.0
%RSD	.33543	.29942	.17567	.70686	.46262
#1	1745.0	1809.6	47729.	5218.8	3007.7
#2	1756.7	1819.8	47897.	5273.7	3033.4
#3	1750.3	1811.6	47816.	5289.7	3010.9

Sample Name: S2 Acquired: 7/6/2018 12:17:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S02 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	.03836	.07300	.93098	.07513	.22685	3.0655	9.0801	.70992
Stddev	.00028	.00024	.00293	.00037	.00128	.0044	.0027	.00608
%RSD	.71971	.32559	.31524	.48815	.56447	.14429	.02992	.85654

#1	.03807	.07299	.92888	.07555	.22555	3.0609	9.0777	.71225
#2	.03838	.07277	.92972	.07498	.22689	3.0660	9.0794	.70302
#3	.03862	.07325	.93433	.07487	.22811	3.0697	9.0831	.71449

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6150	2.3112	.56078	.38161	.49255	.45761	.63043	.30718
Stddev	.0055	.0032	.00098	.00136	.00060	.00218	.00230	.00207
%RSD	.33975	.13677	.17490	.35516	.12275	.47582	.36530	.67472

#1	1.6118	2.3101	.56131	.38151	.49186	.45676	.63048	.30747
#2	1.6119	2.3148	.56138	.38030	.49282	.45599	.63270	.30498
#3	1.6214	2.3087	.55965	.38301	.49297	.46009	.62810	.30909

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36789	.05598	.26404	.03972	.12191	1.0487	.03613	.42794
Stddev	.00158	.00010	.00139	.00003	.00120	.0017	.00013	.00359
%RSD	.42887	.18739	.52595	.06914	.98467	.16387	.36700	.83789

#1	.36699	.05590	.26504	.03968	.12186	1.0477	.03598	.42831
#2	.36697	.05610	.26246	.03974	.12073	1.0477	.03616	.42418
#3	.36971	.05594	.26463	.03972	.12313	1.0507	.03624	.43133

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0746	.03058	.42554	.11634	.31026	1.4797	12.139	
Stddev	.0047	.00019	.00093	.00014	.00104	.0043	.013	
%RSD	.43908	.60642	.21835	.11832	.33587	.29309	.10735	

#1	1.0699	.03037	.42653	.11648	.30932	1.4760	12.133	
#2	1.0747	.03066	.42468	.11621	.31008	1.4786	12.130	
#3	1.0793	.03071	.42542	.11634	.31138	1.4845	12.154	

Sample Name: S2 Acquired: 7/6/2018 12:17:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.5	1738.6	46363.	5237.1	2757.0
Stddev	1.3	6.1	154.	19.1	7.7
%RSD	.07471	.35330	.33204	.36429	.28000
#1	1686.6	1744.4	46198.	5222.3	2762.3
#2	1688.9	1739.4	46389.	5258.6	2760.6
#3	1686.9	1732.2	46503.	5230.2	2748.1

Sample Name: S3 Acquired: 7/6/2018 12:21:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S03 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	.07679	.14350	1.8505	.14941	.45483	6.0381	18.000	1.3772
Stddev	.00048	.00118	.0103	.00076	.00289	.0095	.030	.0034
%RSD	.62577	.81938	.55437	.51111	.63648	.15765	.16817	.24650

#1	.07636	.14235	1.8450	.14941	.45222	6.0284	17.966	1.3793
#2	.07671	.14344	1.8443	.14864	.45432	6.0474	18.012	1.3733
#3	.07731	.14470	1.8624	.15017	.45794	6.0383	18.023	1.3790

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1991	4.4999	1.0846	.76132	.95973	.88546	1.2229	.60551
Stddev	.0209	.0100	.0026	.00520	.00240	.00153	.0040	.00257
%RSD	.65175	.22194	.24296	.68278	.24985	.17291	.32781	.42513

#1	3.1887	4.4886	1.0836	.75881	.96084	.88427	1.2261	.60289
#2	3.1854	4.5031	1.0826	.75785	.96137	.88719	1.2184	.60804
#3	3.2231	4.5078	1.0876	.76730	.95698	.88492	1.2241	.60560

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72921	.11150	.52117	.07746	.24667	2.0542	.07474	.83576
Stddev	.00434	.00082	.00107	.00054	.00262	.0037	.00054	.00225
%RSD	.59561	.73242	.20499	.69395	1.0628	.17945	.72122	.26877

#1	.72670	.11055	.52012	.07797	.24436	2.0511	.07420	.83832
#2	.72672	.11197	.52226	.07752	.24952	2.0583	.07474	.83411
#3	.73423	.11197	.52112	.07690	.24612	2.0534	.07528	.83485

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1365	.06061	.82103	.23277	.60541	2.9249	23.816	
Stddev	.0120	.00066	.00304	.00137	.00072	.0052	.034	
%RSD	.55944	1.0835	.37022	.58846	.11848	.17764	.14103	

#1	2.1285	.06005	.82086	.23164	.60497	2.9192	23.815	
#2	2.1308	.06045	.81807	.23236	.60502	2.9293	23.783	
#3	2.1503	.06133	.82415	.23429	.60624	2.9263	23.850	

Sample Name: S3 Acquired: 7/6/2018 12:21:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.1	1673.1	45808.	5238.0	2617.6
Stddev	2.1	8.8	93.	11.2	17.6
%RSD	.12589	.52554	.20231	.21318	.67169
#1	1641.4	1677.3	45746.	5247.3	2623.4
#2	1637.6	1679.1	45915.	5241.2	2631.5
#3	1638.1	1663.0	45764.	5225.6	2597.8

Sample Name: S4 Acquired: 7/6/2018 12:25:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 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	.16146	.28712	3.7991	.30769	.95817	12.469	37.027	2.7715
Stddev	.00093	.00187	.0191	.00112	.00792	.024	.079	.0088
%RSD	.57495	.64996	.50378	.36545	.82615	.19051	.21340	.31788

#1	.16105	.28497	3.7849	.30644	.95407	12.470	37.008	2.7782
#2	.16081	.28824	3.7915	.30802	.95314	12.445	36.959	2.7615
#3	.16252	.28816	3.8209	.30862	.96729	12.493	37.114	2.7748

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5066	9.1494	2.1754	1.5627	1.9525	1.7686	2.4516	1.2428
Stddev	.0208	.0278	.0007	.0072	.0044	.0049	.0135	.0020
%RSD	.32033	.30428	.03151	.45868	.22738	.27469	.55146	.16229

#1	6.4926	9.1651	2.1760	1.5580	1.9492	1.7741	2.4571	1.2415
#2	6.4966	9.1172	2.1756	1.5593	1.9506	1.7649	2.4362	1.2419
#3	6.5306	9.1658	2.1747	1.5710	1.9575	1.7669	2.4615	1.2452

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4942	.23034	1.0637	.15556	.51621	4.2369	.15811	1.6725
Stddev	.0085	.00052	.0010	.00119	.00256	.0100	.00096	.0033
%RSD	.56769	.22719	.08896	.76796	.49687	.23483	.60623	.19633

#1	1.4872	.23054	1.0646	.15419	.51612	4.2274	.15701	1.6738
#2	1.4919	.22974	1.0638	.15632	.51881	4.2360	.15865	1.6687
#3	1.5036	.23073	1.0628	.15619	.51369	4.2472	.15868	1.6748

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.4244	.12609	1.6387	.48087	1.2292	6.0358	48.606	
Stddev	.0226	.00025	.0021	.00238	.0016	.0137	.100	
%RSD	.51164	.19933	.12804	.49481	.13032	.22667	.20631	

#1	4.4101	.12597	1.6411	.47871	1.2305	6.0253	48.679	
#2	4.4127	.12591	1.6377	.48046	1.2274	6.0307	48.492	
#3	4.4505	.12638	1.6373	.48342	1.2297	6.0513	48.648	

Sample Name: S4 Acquired: 7/6/2018 12:25:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.6	1526.2	43060.	5028.9	2375.6
Stddev	1.4	5.3	21.	22.8	5.7
%RSD	.09220	.34421	.04943	.45394	.24079
#1	1513.6	1529.5	43052.	5015.7	2380.5
#2	1511.0	1528.9	43045.	5055.2	2377.0
#3	1513.2	1520.1	43085.	5015.6	2369.3

Sample Name: S5 Acquired: 7/6/2018 12:29:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 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	.34448	.56337	7.6625	.64577	2.0420	25.520	73.590	5.5027
Stddev	.00269	.00291	.0265	.00245	.0121	.066	.538	.0236
%RSD	.78196	.51682	.34599	.37879	.59483	.25832	.73169	.42956

#1	.34349	.56217	7.6474	.64314	2.0375	25.573	74.081	5.5143
#2	.34242	.56125	7.6471	.64619	2.0327	25.540	73.676	5.4755
#3	.34753	.56669	7.6932	.64798	2.0557	25.446	73.014	5.5182

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.917	18.254	4.2513	3.1316	3.9374	3.4651	4.8101	2.5163
Stddev	.045	.018	.0054	.0123	.0056	.0171	.0092	.0114
%RSD	.34949	.10088	.12697	.39197	.14203	.49418	.19075	.45293

#1	12.873	18.265	4.2573	3.1198	3.9437	3.4738	4.8022	2.5217
#2	12.915	18.264	4.2469	3.1306	3.9329	3.4762	4.8202	2.5240
#3	12.963	18.233	4.2496	3.1443	3.9356	3.4454	4.8079	2.5032

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9744	.47210	2.1441	.30917	1.0794	8.6480	.33276	3.2458
Stddev	.0079	.00165	.0087	.00115	.0078	.0183	.00093	.0083
%RSD	.26492	.34936	.40579	.37244	.72094	.21179	.28076	.25601

#1	2.9734	.47246	2.1533	.30888	1.0800	8.6684	.33278	3.2553
#2	2.9671	.47030	2.1432	.31044	1.0869	8.6329	.33181	3.2401
#3	2.9828	.47353	2.1359	.30819	1.0714	8.6428	.33368	3.2420

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.1439	.26342	3.2101	.96685	2.4431	12.340	95.971	
Stddev	.0445	.00127	.0076	.00393	.0109	.027	.639	
%RSD	.48712	.48389	.23640	.40682	.44723	.21525	.66621	

#1	9.1016	.26243	3.2144	.96329	2.4494	12.368	95.309	
#2	9.1396	.26297	3.2013	.96620	2.4494	12.335	96.019	
#3	9.1904	.26485	3.2145	.97107	2.4305	12.316	96.586	

Sample Name: S5 Acquired: 7/6/2018 12:29:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.8	1380.2	41436.	4924.0	2186.0
Stddev	6.8	5.1	208.	5.3	4.2
%RSD	.48942	.36932	.50106	.10803	.19305
#1	1396.8	1383.1	41391.	4920.1	2187.9
#2	1386.0	1383.2	41254.	4930.1	2189.0
#3	1398.6	1374.3	41662.	4921.9	2181.2

Sample Name: S6 Acquired: 7/6/2018 12:33:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.436	28.996	9.4450	4.1764	6.0892
Stddev	.311	.112	.0782	.0343	.0376
%RSD	.44856	.38554	.82782	.82000	.61768

#1	69.793	29.106	9.5178	4.2074	6.1326
#2	69.219	28.999	9.3624	4.1397	6.0685
#3	69.296	28.882	9.4548	4.1822	6.0664

Int. Std.	Y_3710
Units	Cts/S
Avg	4859.9
Stddev	42.4
%RSD	.87148

#1	4811.1
#2	4887.7
#3	4880.8

Sample Name: ICV Acquired: 7/6/2018 12:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051203	1.110794	1.010524	1.022024	.9497223	2.402754
Stddev	.009211	.002707	.002102	.002131	.0027015	.019990
%RSD	.8762385	.2437392	.2080502	.2085009	.2844544	.8319433

#1	1.054492	1.107673	1.008113	1.019599	.9487594	2.423213
#2	1.040799	1.112195	1.011486	1.022876	.9476342	2.401781
#3	1.058318	1.112514	1.011974	1.023597	.9527734	2.383269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258215	.5286091	.5062543	10.27345	F .5512794	.5026079
Stddev	.0002967	.0010454	.0012199	.01132	.0014597	.0020179
%RSD	.0564350	.1977541	.2409658	.1101414	.2647875	.4014922

#1	.5255400	.5284422	.5053364	10.26375	.5519011	.5007714
#2	.5261314	.5276573	.5057880	10.27072	.5496117	.5022841
#3	.5257932	.5297279	.5076386	10.28588	.5523253	.5047681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5491814	5.517134	F .5495941	5.857134	.5168188	.5105561
Stddev	.0017582	.037877	.0011429	.023697	.0022271	.0012159
%RSD	.3201474	.6865402	.2079508	.4045796	.4309347	.2381466

#1	.5480925	5.552412	.5485863	5.875126	.5143326	.5095640
#2	.5482420	5.521884	.5493602	5.865993	.5174928	.5101918
#3	.5512098	5.477106	.5508359	5.830284	.5186312	.5119125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13825	.5287508	.9855117	10.10315	F .0142761	F .0038729
Stddev	.29259	.0048978	.0221511	.02689	.0030686	.0018681
%RSD	2.885991	.9262918	2.247677	.2661603	21.49429	48.23408

#1	10.47225	.5282417	.9832100	10.08855	.0156487	.0018803
#2	10.01530	.5338832	1.008724	10.08671	.0107609	.0055845
#3	9.92720	.5241274	.964601	10.13418	.0164187	.0041538

Sample Name: ICV Acquired: 7/6/2018 12:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004857	-.002024	.0018441	F -.000115	-.000422	.0042676
Stddev	.0001725	.006227	.0004825	.000885	.001389	.0008999
%RSD	35.51825	307.5978	26.16458	770.6617	329.4177	21.08580

#1	.0002927	-.008362	.0014564	.000904	.000709	.0035208
#2	.0005395	-.001796	.0016915	-.000563	-.000002	.0040153
#3	.0006249	.004085	.0023845	-.000686	-.001972	.0052667

Elem	Sr4077
Units	ppm
Avg	.0121732
Stddev	.0000155
%RSD	.1272048

#1	.0121870
#2	.0121761
#3	.0121565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.548	1760.979	46999.30	5234.450	2930.673
Stddev	4.872	2.345	25.66	21.599	3.237
%RSD	.2834780	.1331677	.0545986	.4126392	.1104557

#1	1721.633	1761.794	47025.78	5252.824	2934.329
#2	1712.932	1762.808	46997.58	5239.870	2928.170
#3	1721.079	1758.335	46974.54	5210.657	2929.520

Sample Name: ICB Acquired: 7/6/2018 12:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004642	-.003663	-.000730	.0021282	-.000893	-.007226	-.001219
Stddev	.002632	.000561	.000429	.0011882	.001051	.008961	.000962
%RSD	56.70402	15.31195	58.71927	55.83101	117.7652	124.0063	78.98084

#1	-.007587	-.003782	-.000999	.0010652	-.001938	-.003096	-.002247
#2	-.002520	-.004155	-.000955	.0034109	-.000906	-.017508	-.001070
#3	-.003818	-.003052	-.000236	.0019085	.000165	-.001076	-.000339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000825	.0000303	-.002035	.0001467	-.000143	.0017843	.0063336
Stddev	.0000567	.0000867	.003268	.0000821	.000025	.0019552	.0031741
%RSD	68.70099	286.3836	160.5494	55.94346	17.30941	109.5831	50.11512

#1	.0001289	.0000925	-.003589	.0001147	-.000131	.0012025	.0073135
#2	.0000992	.0000670	.001719	.0000855	-.000126	.0039644	.0089021
#3	.0000193	-.000069	-.004237	.0002400	-.000171	.0001859	.0027851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000599	.0104475	.0002743	.0000172	-.025150	-.002960	.0045816
Stddev	.000500	.0231797	.0002935	.0000850	.116836	.001639	.0034257
%RSD	83.41672	221.8697	106.9891	493.0913	464.5508	55.36605	74.77063

#1	-.001172	-.009526	.0005768	-.000010	.073236	-.004686	.0060156
#2	-.000367	.005005	.0002555	.000113	-.154285	-.002766	.0070574
#3	-.000257	.035864	-.000009	-.000051	.005598	-.001426	.0006720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829731	-.001493	-.002749	.0000421	-.013338	-.000199	.0006615
Stddev	.0048001	.003297	.001007	.0001313	.005631	.000758	.0014168
%RSD	5.785093	220.8804	36.63961	311.7699	42.21526	380.4299	214.1731

#1	.0799485	-.004646	-.003746	.0001770	-.011169	-.001074	.0021809
#2	.0885078	.001932	-.001732	-.000085	-.019731	.000252	.0004272
#3	.0804630	-.001765	-.002769	.000035	-.009115	.000225	-.000624

Sample Name: ICB Acquired: 7/6/2018 12:41:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000789	.0015661	-.000068
Stddev	.0013364	.0004230	.000074
%RSD	1693.956	27.00955	108.6058

#1	.0002421	.0015166	-.000132
#2	-.001332	.0011701	-.000084
#3	.001326	.0020118	.000013

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.173	1778.443	47159.12	5218.408	2979.483
Stddev	1.703	6.283	139.51	9.050	4.472
%RSD	.0984238	.3532858	.2958319	.1734168	.1500961

#1	1730.585	1774.653	47001.00	5228.625	2979.254
#2	1728.302	1785.695	47264.86	5215.200	2984.066
#3	1731.632	1774.980	47211.49	5211.400	2975.131

Sample Name: ICSA Acquired: 7/6/2018 12:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004014	.0007682	-.004905	-.022145	.0041935	243.7866
Stddev	.006811	.0056012	.001587	.007697	.0038254	.4170
%RSD	169.6778	729.1584	32.36370	34.75516	91.22173	.1710571

#1	-.000686	.0051600	-.005694	-.022193	-.000190	244.1665
#2	-.011850	.0026841	-.003078	-.029818	.005913	243.8530
#3	.000493	-.005540	-.005943	-.014425	.006857	243.3404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042384	.0010822	-.000190	246.8971	.0524502	-.001323
Stddev	.0013201	.0000417	.000139	.4405	.0004313	.000190
%RSD	31.14616	3.852936	73.36385	.1784259	.8222215	14.37818

#1	.0037948	.0010420	-.000278	247.3013	.0520445	-.001118
#2	.0031972	.0011253	-.000262	246.9624	.0529031	-.001493
#3	.0057232	.0010794	-.000029	246.4276	.0524031	-.001359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	104.4733	.0133088	257.9340	.0005843	-.002884
Stddev	.001567	.1812	.0010226	.2790	.0004132	.000290
%RSD	325.0392	.1734457	7.683894	.1081615	70.71762	10.06795

#1	-.002226	104.6802	.0122038	258.0879	.0003325	-.003044
#2	.000809	104.3427	.0142218	258.1021	.0010612	-.003059
#3	-.000030	104.3971	.0135008	257.6119	.0003592	-.002549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012395	.0010181	-.004233	-.040397	-.000481	F .0205011
Stddev	.190281	.0026166	.002258	.021328	.001679	.0035763
%RSD	1535.193	257.0079	53.33124	52.79630	349.0115	17.44441

#1	-.231816	-.000304	-.004884	-.017217	.001438	.0242071
#2	.107198	.004032	-.006094	-.059191	-.001201	.0202259
#3	.087433	-.000673	-.001722	-.044784	-.001680	.0170704

Sample Name: ICSA Acquired: 7/6/2018 12:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009509	.0146026	-.004541	-.006297	-.002707	.0087435
Stddev	.0002164	.0044193	.001032	.001781	.000677	.0012966
%RSD	22.75430	30.26354	22.73407	28.27437	25.00899	14.82970

#1	.0007656	.0196718	-.004519	-.008339	-.001979	.0072463
#2	.0011886	.0115608	-.005584	-.005066	-.003317	.0094877
#3	.0008984	.0125752	-.003520	-.005486	-.002825	.0094965

Elem	Sr4077
Units	ppm
Avg	.1047152
Stddev	.0003356
%RSD	.3204363

#1	.1050980
#2	.1044719
#3	.1045756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.246	1643.105	44148.75	5114.820	2519.014
Stddev	9.465	3.417	137.72	17.247	3.402
%RSD	.5896054	.2079593	.3119483	.3371871	.1350510

#1	1596.708	1642.260	43989.84	5108.581	2518.577
#2	1615.423	1646.865	44223.04	5101.561	2522.613
#3	1603.609	1640.190	44233.38	5134.317	2515.851

Sample Name: ICSAB Acquired: 7/6/2018 12:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001814	.1031564	.0469217	.0342633	.5765527	240.8358
Stddev	.0037756	.0021914	.0032895	.0024361	.0059776	.3184
%RSD	3.768778	2.124378	7.010605	7.109918	1.036785	.1322087

#1	.0961538	.1035273	.0431322	.0314996	.5697630	240.7141
#2	.1007497	.1008032	.0490416	.0360994	.5788722	240.5962
#3	.1036406	.1051387	.0485912	.0351908	.5810230	241.1971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100714	.5122428	1.019830	244.9124	.5825172	.5087908
Stddev	.0015496	.0065235	.008789	.5284	.0031554	.0041491
%RSD	.3037995	1.273508	.8617946	.2157382	.5416872	.8154892

#1	.5087683	.5049458	1.010561	244.3028	.5789810	.5043478
#2	.5096609	.5142723	1.020888	245.1948	.5835251	.5094598
#3	.5117849	.5175103	1.028043	245.2395	.5850456	.5125647

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036528	102.8502	.5233441	253.0232	1.027533	.1990225
Stddev	.0036070	.4101	.0036998	.7667	.006266	.0016148
%RSD	.7161672	.3987787	.7069564	.3030147	.6098068	.8113705

#1	.5040325	103.1724	.5220466	253.1828	1.021708	.1983935
#2	.4998709	102.3885	.5275179	252.1893	1.026728	.1978169
#3	.5070549	102.9895	.5204677	253.6976	1.034162	.2008572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491358	.5040242	.9617470	-.198848	.0158767	F .0193343
Stddev	.2520310	.0045368	.0010180	.036295	.0015672	.0031959
%RSD	101.1621	.9001106	.1058475	18.25276	9.870746	16.52969

#1	-.007277	.5085437	.9622981	-.175182	.0176652	.0228556
#2	.496544	.5040586	.9605723	-.180727	.0152208	.0166176
#3	.258140	.4994704	.9623707	-.240636	.0147441	.0185297

Sample Name: ICSAB Acquired: 7/6/2018 12:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023514	.0029706	-.002227	-.005071	-.001686	.0092342
Stddev	.0006830	.0090215	.001407	.001296	.000307	.0009819
%RSD	29.04453	303.6910	63.19093	25.55227	18.20309	10.63338

#1	.0029674	.0060891	-.003463	-.006007	-.001807	.0081622
#2	.0024699	.0100193	-.002522	-.005613	-.001914	.0094504
#3	.0016170	-.007196	-.000696	-.003592	-.001337	.0100900

Elem	Sr4077
Units	ppm
Avg	.1041670
Stddev	.0003712
%RSD	.3563678

#1	.1039127
#2	.1039953
#3	.1045930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.125	1645.068	44153.15	5138.897	2523.228
Stddev	6.152	3.132	54.39	21.610	5.066
%RSD	.3842007	.1903691	.1231901	.4205251	.2007816

#1	1594.049	1648.057	44121.24	5157.081	2526.875
#2	1605.204	1645.335	44122.25	5144.605	2525.365
#3	1604.121	1641.811	44215.95	5115.006	2517.443

Sample Name: CCV058 Acquired: 7/6/2018 12:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.277839	5.139437	25.98499	5.069313	5.168063	397.4984
Stddev	.028666	.031029	.07858	.018072	.024469	.3459
%RSD	.5431347	.6037449	.3023949	.3565020	.4734735	.0870186

#1	5.273755	5.117737	25.94216	5.082350	5.154325	397.3292
#2	5.251434	5.125596	25.93713	5.048683	5.153549	397.8963
#3	5.308328	5.174978	26.07568	5.076906	5.196314	397.2697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67155	.5287104	2.591669	407.7228	16.10989	2.624656
Stddev	.02493	.0018696	.005691	.5781	.01857	.008482
%RSD	.2335744	.3536124	.2195799	.1417817	.1152620	.3231814

#1	10.69257	.5276496	2.590593	408.0476	16.13119	2.621738
#2	10.64401	.5308691	2.586593	407.0554	16.09712	2.618018
#3	10.67808	.5276125	2.597821	408.0655	16.10135	2.634212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01495	404.2716	15.69028	409.9514	2.627023	1.338539
Stddev	.01357	2.0413	.02638	1.8052	.008748	.003669
%RSD	.0847096	.5049275	.1681610	.4403567	.3330116	.2741204

#1	16.03027	402.2522	15.72037	408.1408	2.623937	1.341815
#2	16.01014	406.3341	15.67113	411.7513	2.620236	1.339228
#3	16.00445	404.2285	15.67932	409.9621	2.636896	1.334575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.9409	2.631498	15.71176	161.0594	F 8.410921	5.283908
Stddev	.4225	.010096	.03441	.2272	.071480	.018068
%RSD	.1066965	.3836631	.2189825	.1410566	.8498464	.3419457

#1	395.4636	2.619901	15.67792	161.0476	8.345465	5.263629
#2	396.0923	2.638327	15.71065	161.2923	8.400105	5.298291
#3	396.2668	2.636265	15.74671	160.8384	8.487192	5.289806

Sample Name: CCV058 Acquired: 7/6/2018 12:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124083	5.362048	5.219041	5.256740	5.305408	5.335660
Stddev	.013141	.003948	.019210	.019593	.010075	.013902
%RSD	.2564608	.0736238	.3680788	.3727149	.1899027	.2605401

#1	5.125016	5.360030	5.203576	5.243579	5.300852	5.333276
#2	5.110501	5.359516	5.240545	5.247384	5.298416	5.323104
#3	5.136733	5.366596	5.213003	5.279257	5.316957	5.350599

Elem	Sr4077
Units	ppm
Avg	5.309403
Stddev	.007097
%RSD	.1336610

#1	5.314093
#2	5.301239
#3	5.312879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.217	1458.737	41688.54	4931.877	2229.155
Stddev	3.011	2.142	50.35	34.778	3.191
%RSD	.2079224	.1468641	.1207865	.7051735	.1431698

#1	1448.585	1460.268	41677.59	4946.025	2231.793
#2	1445.038	1459.655	41644.57	4892.254	2230.064
#3	1451.026	1456.289	41743.47	4957.351	2225.608

Sample Name: CCB058 Acquired: 7/6/2018 12:58:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003706	-.001732	.0007143	.0037848	-.000013	-.006855	-.000947
Stddev	.007281	.000650	.0009819	.0032146	.001760	.012405	.000721
%RSD	196.4401	37.54811	137.4651	84.93390	14057.86	180.9557	76.16585

#1	.002191	-.001568	.0002522	.0074482	.002017	-.013610	-.001658
#2	-.011844	-.002448	.0000487	.0014353	-.000944	-.014416	-.000964
#3	-.001466	-.001179	.0018420	.0024710	-.001110	.007461	-.000217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0000861	-.009254	.0000806	-.000108	.0034609	.0075573
Stddev	.0000743	.0000353	.012807	.0002832	.000409	.0020553	.0168016
%RSD	230.0243	40.99961	138.4003	351.4244	379.1162	59.38690	222.3229

#1	.0000667	.0001021	-.012499	-.000241	.000254	.0036458	.0179558
#2	.0000833	.0001105	.004864	.000295	-.000026	.0013194	.0165425
#3	-.000053	.0000456	-.020126	.000188	-.000552	.0054176	-.011826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008004	.0438478	-.000247	.0003083	-.113320	.0001817	-.000877
Stddev	.0002108	.0113444	.000193	.0000933	.143996	.0010215	.016434
%RSD	26.33134	25.87231	77.91914	30.26578	127.0704	562.3188	1874.884

#1	.0008464	.0539524	-.000313	.0004153	-.269515	.0008163	.005328
#2	.0009843	.0315762	-.000398	.0002661	.014148	.0007254	-.019509
#3	.0005704	.0460148	-.000030	.0002435	-.084594	-.000997	.011552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608231	-.001445	-.000508	.0003013	-.016056	.0005776	.0005848
Stddev	.0336834	.001165	.000560	.0003207	.003293	.0006777	.0004794
%RSD	55.37933	80.62599	110.2094	106.4272	20.50956	117.3287	81.97702

#1	.0529601	-.000316	-.000591	.0005881	-.014269	.0013464	.0007312
#2	.0977425	-.002643	.000089	-.000045	-.019857	.0000670	.0009740
#3	.0317667	-.001377	-.001022	.000361	-.014044	.0003193	.0000493

Sample Name: CCB058 Acquired: 7/6/2018 12:58:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000999	.0017022	.0000324
Stddev	.0018181	.0008021	.0001005
%RSD	1819.862	47.12523	309.8775

#1	.0009860	.0025744	-.000081
#2	.0013051	.0015361	.000069
#3	-.001991	.0009961	.000109

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.546	1768.125	47020.95	5183.133	2966.921
Stddev	17.178	5.741	204.56	20.072	10.504
%RSD	1.000154	.3247167	.4350442	.3872579	.3540400

#1	1697.724	1765.925	46867.83	5206.000	2969.549
#2	1728.084	1774.641	47253.27	5168.425	2975.862
#3	1726.831	1763.809	46941.76	5174.975	2955.353

Sample Name: PB110863BL Acquired: 7/6/2018 13:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003335	-.003550	-.000579	.0011946	-.000170	.0020796
Stddev	.003308	.002096	.000749	.0021606	.000195	.0029274
%RSD	99.21540	59.02260	129.3380	180.8647	114.8884	140.7698

#1	-.003164	-.004234	-.001349	.0032234	-.000392	-.001045
#2	-.000115	-.005219	-.000537	-.001077	-.000027	.004760
#3	-.006725	-.001198	.000148	.001438	-.000091	.002524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	.0000333	.0000889	-.010022	-.000296	-.000139
Stddev	.001091	.0000307	.0000251	.013502	.000351	.000194
%RSD	55.43931	92.20703	28.29011	134.7187	118.5342	139.6561

#1	-.002870	.0000525	.0001048	-.018413	.000109	-.000303
#2	-.002277	.0000496	.0001019	.005553	-.000481	-.000188
#3	-.000755	-.000002	.0000599	-.017206	-.000516	.000075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019097	.0134217	.0006230	.0148608	.0001014	.0002244
Stddev	.0020390	.0030354	.0011040	.0581069	.0001966	.0002051
%RSD	106.7702	22.61570	177.2024	391.0082	193.8662	91.37483

#1	.0021618	.0136380	.0010721	.0816927	-.000041	.0002175
#2	-.000244	.0102839	-.000635	-.023706	.000020	.0004329
#3	.003811	.0163432	.001432	-.013404	.000326	.0000229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248957	-.002700	-.001590	.0020348	-.000610	F -.010673
Stddev	.189223	.001446	.003799	.0284955	.004293	.000459
%RSD	76.00626	53.53559	238.9283	1400.387	703.1969	4.302693

#1	-.128284	-.001034	-.001814	-.018839	-.005468	-.010212
#2	-.151547	-.003618	.002316	-.009555	.002674	-.011130
#3	-.467039	-.003449	-.005271	.034499	.000963	-.010677

Sample Name: PB110863BL Acquired: 7/6/2018 13:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.1960120	-.001948	-.000248	-.000313	-.000718
Stddev	.0000661	.0361232	.001509	.000449	.000989	.001306
%RSD	117.4598	18.42908	77.42765	181.3932	316.2058	181.8568

#1	.0000143	.2357035	-.001842	.000261	.000226	-.000277
#2	.0000220	.1872717	-.003507	-.000589	-.001454	-.002187
#3	.0001324	.1650609	-.000496	-.000415	.000290	.000310

Elem	Sr4077
Units	ppm
Avg	-.000066
Stddev	.000029
%RSD	43.61195

#1	-.000066
#2	-.000094
#3	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.793	1825.064	48966.58	5443.675	3077.746
Stddev	10.770	1.762	323.13	33.698	1.480
%RSD	.6071512	.0965357	.6598889	.6190393	.0480811

#1	1786.013	1823.615	49330.92	5473.175	3078.492
#2	1769.678	1827.025	48714.74	5450.900	3078.704
#3	1765.687	1824.551	48854.10	5406.950	3076.042

Sample Name: PB110863BS Acquired: 7/6/2018 13:31:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219425	.0540291	.0227122	.0806800	.1260036	.4314413
Stddev	.0009495	.0033571	.0010859	.0009107	.0006288	.0024690
%RSD	4.327312	6.213483	4.781058	1.128801	.4990490	.5722695

#1	.0223208	.0501618	.0216925	.0797215	.1253985	.4340967
#2	.0226446	.0561929	.0238539	.0815339	.1266537	.4292149
#3	.0208622	.0557327	.0225900	.0807847	.1259585	.4310123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4436952	.0115767	.0109372	10.82235	.0244689	.1058796
Stddev	.0009299	.0001302	.0001327	.04820	.0007202	.0005726
%RSD	.2095771	1.124903	1.212925	.4453368	2.943298	.5408160

#1	.4441722	.0114798	.0107855	10.77875	.0252999	.1055932
#2	.4442897	.0117248	.0110314	10.87411	.0240259	.1055068
#3	.4426236	.0115256	.0109948	10.81419	.0240809	.1065389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580220	.2389598	.0371903	10.68379	.0888343	.0217510
Stddev	.0018409	.0144276	.0013630	.04892	.0003848	.0000431
%RSD	3.172670	6.037678	3.664954	.4578855	.4331561	.1982033

#1	.0568930	.2464706	.0387632	10.63542	.0891676	.0217999
#2	.0601462	.2480825	.0363560	10.68272	.0889222	.0217345
#3	.0570267	.2223262	.0364518	10.73324	.0884132	.0217185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72471	.1148149	.1409596	10.72350	F .0291363	.0116200
Stddev	.14378	.0060043	.0027276	.05048	.0027789	.0010520
%RSD	1.340650	5.229512	1.935035	.4707845	9.537513	9.053173

#1	10.82460	.1149338	.1397932	10.77998	.0309731	.0128285
#2	10.78960	.1087521	.1440765	10.68276	.0259394	.0111222
#3	10.55992	.1207588	.1390092	10.70777	.0304964	.0109093

Sample Name: PB110863BS Acquired: 7/6/2018 13:31:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222626	.2660266	.2163617	F .0156395	.2238279	.1071757
Stddev	.0001585	.0057760	.0034500	.0009458	.0008473	.0007664
%RSD	.7118047	2.171201	1.594535	6.047730	.3785404	.7150658

#1	.0220990	.2720960	.2156724	.0146641	.2235042	.1080576
#2	.0222733	.2605974	.2201043	.0165526	.2247893	.1067989
#3	.0224154	.2653865	.2133085	.0157018	.2231902	.1066707

Elem	Sr4077
Units	ppm
Avg	.2220513
Stddev	.0001751
%RSD	.0788451

#1	.2222425
#2	.2218988
#3	.2220127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.065	1817.355	48689.95	5452.269	3034.612
Stddev	8.169	4.594	51.00	36.915	8.604
%RSD	.4581260	.2527988	.1047349	.6770519	.2835443

#1	1784.320	1816.645	48662.83	5464.749	3035.976
#2	1790.534	1822.263	48748.78	5410.732	3042.452
#3	1774.342	1813.157	48658.25	5481.326	3025.407

Sample Name: J3786-01 Acquired: 7/6/2018 13:35:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691752	.0038672	.6573857	-.019515	.0059053	108.8304	2.718497
Stddev	.0064840	.0005935	.0020567	.003842	.0005160	.3314	.004577
%RSD	9.373280	15.34807	.3128586	19.68634	8.737739	.3045159	.1683670

#1	.0626326	.0042282	.6557306	-.021153	.0060280	108.8088	2.713554
#2	.0692940	.0041912	.6567384	-.022267	.0053390	108.5104	2.719349
#3	.0755990	.0031822	.6596882	-.015126	.0063489	109.1721	2.722588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093626	.0987238	61.69784	.1399974	.0863257	.2917725	184.5120
Stddev	.0000421	.0005604	.11156	.0010651	.0008633	.0021710	.7488
%RSD	.4499613	.5676816	.1808230	.7608215	1.000045	.7440726	.4058339

#1	.0093190	.0986706	61.56979	.1400120	.0861177	.2911730	184.8678
#2	.0093656	.0981919	61.77407	.1389250	.0855854	.2899642	183.6516
#3	.0094031	.0993089	61.74966	.1410551	.0872740	.2941802	185.0166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.460390	40.84167	.2365100	-.003279	1.090686	.2901208	3.264876
Stddev	.008872	.39005	.0014151	.000081	.150287	.0018595	.031477
%RSD	.1624864	.9550334	.5983379	2.472071	13.77913	.6409512	.9641129

#1	5.456457	41.02748	.2371689	-.003358	1.097198	.2919980	3.246742
#2	5.470549	40.39345	.2348855	-.003196	1.237612	.2900851	3.246663
#3	5.454164	41.10408	.2374755	-.003282	.937249	.2882795	3.301222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61896	6.372164	.1007504	.0049430	2.109318	5.316902	.0128574
Stddev	.02438	.027763	.0050753	.0004528	.013380	.004874	.0004253
%RSD	.1383808	.4356923	5.037502	9.160387	.6343376	.0916651	3.307686

#1	17.59780	6.357061	.1065799	.0049934	2.111069	5.311277	.0127265
#2	17.61346	6.355226	.0973144	.0044672	2.095149	5.319866	.0125131
#3	17.64563	6.404204	.0983570	.0053686	2.121737	5.319563	.0133328

Sample Name: J3786-01 Acquired: 7/6/2018 13:35:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6933831	.1072186	.3228023
Stddev	.0045227	.0020150	.0002421
%RSD	.6522644	1.879309	.0750075

#1	.6952591	.1060256	.3230815
#2	.6882243	.1060852	.3226754
#3	.6966660	.1095450	.3226499

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.162	2062.967	55575.82	6355.763	2825.351
Stddev	12.536	1.955	126.49	23.096	7.402
%RSD	.6217644	.0947810	.2275914	.3633858	.2619940

#1	2027.453	2063.725	55643.46	6358.618	2833.527
#2	2018.360	2064.430	55654.10	6377.299	2823.421
#3	2002.672	2060.746	55429.89	6331.372	2819.105

Sample Name: J3786-02 Acquired: 7/6/2018 13:39:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717587	.0068392	.4323974	-.023879	.0048582	120.5096	2.748389
Stddev	.0066360	.0024613	.0058136	.004684	.0016482	.3917	.005907
%RSD	9.247695	35.98733	1.344510	19.61739	33.92738	.3250030	.2149153

#1	.0641283	.0041434	.4271964	-.029127	.0060180	120.9446	2.751265
#2	.0761819	.0074080	.4313223	-.020121	.0055850	120.1849	2.741595
#3	.0749659	.0089664	.4386736	-.022388	.0029714	120.3993	2.752306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106975	.1134746	67.92034	.1544895	.1438340	.2581535	203.5455
Stddev	.0000861	.0005571	.09325	.0007762	.0012276	.0040790	1.1704
%RSD	.8045566	.4909612	.1372875	.5024426	.8534829	1.580081	.5749934

#1	.0107795	.1129934	68.02672	.1544546	.1432784	.2597206	204.8795
#2	.0107052	.1133454	67.85276	.1552825	.1429824	.2535233	202.6913
#3	.0106079	.1140850	67.88154	.1537313	.1452412	.2612166	203.0656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03904	45.16964	.2880047	-.004056	1.316518	.3442385	5.046777
Stddev	.02553	.22155	.0012943	.000352	.032050	.0063492	.032989
%RSD	.2312414	.4904788	.4494047	8.672295	2.434419	1.844406	.6536573

#1	11.05712	45.37970	.2872581	-.004316	1.287455	.3452165	5.058977
#2	11.05016	44.93816	.2872568	-.003656	1.350891	.3374571	5.009426
#3	11.00983	45.19107	.2894993	-.004195	1.311209	.3500419	5.071928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90949	8.100718	.0980196	.0063804	2.225278	3.115103	.0081428
Stddev	.04898	.021621	.0036160	.0005216	.012481	.023587	.0008592
%RSD	.2590280	.2669051	3.689077	8.175514	.5608861	.7571773	10.55120

#1	18.93675	8.076739	.0942027	.0059841	2.223891	3.140661	.0076892
#2	18.85294	8.106686	.0984623	.0061857	2.213549	3.110476	.0076055
#3	18.93877	8.118728	.1013939	.0069714	2.238395	3.094173	.0091337

Sample Name: J3786-02 Acquired: 7/6/2018 13:39:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5362138	.1169242	.3660632
Stddev	.0028286	.0003779	.0017219
%RSD	.5275053	.3231742	.4703735

#1	.5388103	.1173396	.3680470
#2	.5331997	.1166008	.3651859
#3	.5366315	.1168322	.3649566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.183	2040.059	54967.08	6286.975	2777.834
Stddev	6.098	5.931	45.59	46.275	10.950
%RSD	.3059523	.2907414	.0829436	.7360381	.3941767

#1	1987.744	2043.396	54914.43	6238.906	2784.802
#2	1999.776	2043.571	54993.45	6290.802	2783.486
#3	1992.030	2033.211	54993.35	6331.218	2765.213

Sample Name: J3786-03 Acquired: 7/6/2018 13:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697515	.0035005	.2127961	-.025111	.0063129	151.4112	2.174625
Stddev	.0033444	.0009687	.0040700	.002078	.0020389	.2698	.006448
%RSD	4.794690	27.67316	1.912634	8.275965	32.29684	.1781742	.2964905

#1	.0666912	.0037880	.2080970	-.026055	.0064651	151.5543	2.181628
#2	.0692420	.0042930	.2150809	-.022728	.0082714	151.5794	2.173313
#3	.0733214	.0024207	.2152103	-.026549	.0042022	151.1001	2.168935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112241	.0264083	54.23197	.1763216	.1101862	.2382698	226.8413
Stddev	.0000821	.0004394	.03604	.0006746	.0007832	.0012770	.9552
%RSD	.7314048	1.663793	.0664577	.3825681	.7108019	.5359590	.4210941

#1	.0113172	.0261965	54.19607	.1756221	.1098166	.2387707	227.8068
#2	.0111929	.0261149	54.26815	.1769681	.1096562	.2392204	226.8202
#3	.0111622	.0269135	54.23168	.1763744	.1110858	.2368182	225.8967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.442607	45.48884	.2671831	-.005313	1.458477	.3389416	3.011183
Stddev	.004427	.13089	.0021056	.000654	.152692	.0057984	.002994
%RSD	.0813412	.2877406	.7880869	12.31599	10.46930	1.710736	.0994210

#1	5.447713	45.51107	.2670873	-.006006	1.429251	.3448524	3.011263
#2	5.439834	45.60719	.2651270	-.004705	1.322510	.3387097	3.008151
#3	5.440275	45.34826	.2693350	-.005228	1.623670	.3332626	3.014137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74495	3.337664	.1041110	.0032156	1.312188	2.361172	.0057807
Stddev	.04310	.013236	.0040818	.0000331	.005120	.013936	.0015275
%RSD	.2737482	.3965763	3.920594	1.028819	.3902016	.5902030	26.42444

#1	15.70024	3.344495	.1086114	.0032154	1.307483	2.373296	.0057249
#2	15.78623	3.322408	.1030737	.0031826	1.311439	2.345947	.0073353
#3	15.74839	3.346090	.1006480	.0032488	1.317641	2.364274	.0042818

Sample Name: J3786-03 Acquired: 7/6/2018 13:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4594711	.1614604	.3917559
Stddev	.0027433	.0009791	.0013990
%RSD	.5970467	.6064133	.3571028

#1	.4621700	.1618874	.3933525
#2	.4595578	.1603403	.3911704
#3	.4566856	.1621535	.3907448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.512	2025.837	54264.61	6238.842	2773.678
Stddev	10.535	4.466	196.31	12.815	12.287
%RSD	.5314066	.2204659	.3617697	.2054049	.4429724

#1	1994.534	2029.003	54476.44	6253.043	2778.939
#2	1974.890	2027.780	54228.58	6235.344	2782.457
#3	1978.111	2020.728	54088.80	6228.139	2759.636

Sample Name: J3786-04 Acquired: 7/6/2018 13:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679402	.0033775	.9098295	-.026333	.0068485	90.05925	1.591831
Stddev	.0015977	.0030751	.0007503	.003864	.0002910	.17782	.001570
%RSD	2.351654	91.04676	.0824606	14.67227	4.248369	.1974439	.0986551

#1	.0697055	.0021814	.9105350	-.024484	.0069490	89.95347	1.590335
#2	.0665934	.0068709	.9099122	-.023742	.0065206	90.26454	1.593467
#3	.0675217	.0010802	.9090414	-.030774	.0070759	89.95973	1.591692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080810	.1216288	167.2184	.1335811	.0903802	.3976814	178.7371
Stddev	.0000845	.0007196	.3763	.0007215	.0001918	.0019184	.9239
%RSD	1.045310	.5916056	.2250594	.5400959	.2121697	.4824008	.5169003

#1	.0080251	.1208698	166.7838	.1327494	.0905841	.3956752	178.6121
#2	.0081781	.1217156	167.4336	.1339549	.0903529	.3994979	179.7171
#3	.0080397	.1223011	167.4376	.1340390	.0902035	.3978711	177.8820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.779826	99.75901	.2151618	-.002504	.9108419	.2857704	4.233808
Stddev	.013247	.61574	.0019200	.000143	.3845838	.0017762	.040340
%RSD	.1953902	.6172310	.8923619	5.724779	42.22289	.6215368	.9528136

#1	6.764671	99.65625	.2144372	-.002623	.9210897	.2848127	4.252368
#2	6.785607	100.4197	.2137095	-.002544	1.290199	.2846786	4.261528
#3	6.789201	99.2011	.2173386	-.002345	.521237	.2878199	4.187528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17815	6.866337	.0818399	.0049269	2.303929	8.991943	.0078400
Stddev	.04697	.030550	.0021267	.0002113	.021926	.034572	.0018802
%RSD	.2903411	.4449298	2.598593	4.288461	.9516933	.3844749	23.98159

#1	16.14360	6.831063	.0842555	.0047025	2.291455	8.964476	.0098345
#2	16.15922	6.883598	.0802495	.0049563	2.291086	9.030764	.0061001
#3	16.23163	6.884350	.0810146	.0051220	2.329247	8.980590	.0075856

Sample Name: J3786-04 Acquired: 7/6/2018 13:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9792649	.0956459	.2666160
Stddev	.0020300	.0014375	.0005433
%RSD	.2073011	1.502890	.2037600

#1	.9777126	.0965501	.2664652
#2	.9815622	.0939883	.2672187
#3	.9785199	.0963992	.2661640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.034	1964.662	52998.56	6047.467	2661.621
Stddev	10.371	2.462	61.93	36.884	3.497
%RSD	.5384704	.1252987	.1168480	.6099059	.1313950

#1	1920.493	1963.541	52937.21	6075.739	2658.968
#2	1919.611	1967.485	53061.05	6005.745	2665.584
#3	1937.999	1962.961	52997.43	6060.915	2660.312

Sample Name: J3786-05 Acquired: 7/6/2018 13:51:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829114	.0057170	1.231951	-.032915	.0064394	146.7376	2.786883
Stddev	.0053555	.0025481	.005200	.002156	.0023101	.3546	.001343
%RSD	6.459258	44.57074	.4221100	6.550568	35.87524	.2416713	.0482076

#1	.0848729	.0027747	1.228985	-.030775	.0075996	146.6352	2.787494
#2	.0768517	.0071838	1.228912	-.035087	.0037791	146.4455	2.787812
#3	.0870095	.0071925	1.237955	-.032885	.0079395	147.1322	2.785342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116092	.2390698	69.54321	.1773704	.1304430	.3634389	223.6674
Stddev	.0000606	.0009156	.06188	.0002686	.0006455	.0014295	.7185
%RSD	.5218515	.3829646	.0889868	.1514327	.4948634	.3933340	.3212549

#1	.0116520	.2388103	69.51802	.1770956	.1302511	.3632536	222.8840
#2	.0116358	.2383120	69.61372	.1776324	.1299151	.3621111	223.8225
#3	.0115399	.2400871	69.49789	.1773833	.1311626	.3649521	224.2958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.364733	49.50942	.2352862	-.002536	1.000538	.3636491	4.872842
Stddev	.024761	.45790	.0010739	.000605	.128748	.0071908	.046784
%RSD	.2960210	.9248842	.4564396	23.84068	12.86791	1.977406	.9600954

#1	8.352337	49.12873	.2351815	-.003130	.852191	.3580545	4.820480
#2	8.393244	49.38197	.2342684	-.002557	1.083143	.3611328	4.887518
#3	8.348618	50.01754	.2364087	-.001921	1.066280	.3717599	4.910529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.86279	4.714849	.1091558	.0060000	1.603123	3.429227	.0166799
Stddev	.01978	.042765	.0056766	.0004770	.009460	.009970	.0012782
%RSD	.1048653	.9070241	5.200491	7.949834	.5901075	.2907337	7.663048

#1	18.86671	4.675678	.1029259	.0065356	1.593830	3.438321	.0179728
#2	18.84134	4.708396	.1140358	.0058437	1.602798	3.430792	.0166498
#3	18.88031	4.760474	.1105058	.0056209	1.612742	3.418566	.0154169

Sample Name: J3786-05 Acquired: 7/6/2018 13:51:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6488076	.1450243	.3622376
Stddev	.0017114	.0007801	.0007379
%RSD	.2637719	.5379450	.2036960

#1	.6475395	.1456100	.3615346
#2	.6507542	.1441387	.3630060
#3	.6481290	.1453242	.3621723

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.034	2045.320	54614.95	6230.114	2747.129
Stddev	4.946	3.435	43.71	22.496	5.170
%RSD	.2491584	.1679638	.0800382	.3610816	.1882113

#1	1987.994	2046.775	54642.80	6206.432	2747.997
#2	1987.784	2047.789	54637.49	6251.198	2751.810
#3	1979.325	2041.397	54564.57	6232.714	2741.579

Sample Name: J3786-06 Acquired: 7/6/2018 13:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793060	.0061178	.6176700	-.025586	.0071409	146.6571	2.352738
Stddev	.0043592	.0038170	.0028928	.003737	.0013167	.7079	.010186
%RSD	5.496725	62.39167	.4683368	14.60571	18.43947	.4826570	.4329357

#1	.0837582	.0062000	.6186549	-.022031	.0083715	146.1644	2.344311
#2	.0791138	.0022604	.6144134	-.029482	.0072989	147.4682	2.364057
#3	.0750461	.0098930	.6199417	-.025246	.0057523	146.3385	2.349845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112604	.0961530	67.00290	.1767518	.1522362	.2684616	231.5232
Stddev	.0000566	.0002141	.26646	.0003956	.0003073	.0012974	1.0492
%RSD	.5026670	.2226442	.3976914	.2238342	.2018397	.4832677	.4531601

#1	.0113257	.0960658	66.71199	.1763461	.1519096	.2682265	230.5347
#2	.0112300	.0959962	67.23514	.1771365	.1525195	.2698604	232.6240
#3	.0112255	.0963969	67.06159	.1767730	.1522797	.2672978	231.4108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.582657	48.65178	.2695085	-.004723	1.174743	.3916425	3.556326
Stddev	.018300	.27230	.0007142	.000610	.049103	.0052494	.034726
%RSD	.2132230	.5596957	.2650055	12.91330	4.179922	1.340347	.9764435

#1	8.561690	48.36145	.2697405	-.005402	1.227629	.3862665	3.545511
#2	8.595422	48.90149	.2687071	-.004548	1.166001	.3967554	3.595172
#3	8.590858	48.69239	.2700778	-.004220	1.130597	.3919055	3.528295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.31034	4.822993	.1062810	.0054155	1.482356	2.884406	.0090133
Stddev	.04501	.025790	.0051598	.0002056	.010914	.007946	.0005566
%RSD	.2458374	.5347319	4.854845	3.796132	.7362526	.2754842	6.175328

#1	18.33569	4.809423	.1122020	.0053847	1.486614	2.891257	.0085733
#2	18.33697	4.806821	.1027468	.0056348	1.469956	2.886266	.0096390
#3	18.25837	4.852735	.1038941	.0052271	1.490500	2.875695	.0088275

Sample Name: J3786-06 Acquired: 7/6/2018 13:55:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6214607	.1435151	.3756209
Stddev	.0035019	.0011274	.0009721
%RSD	.5634905	.7855339	.2587886

#1	.6202270	.1430176	.3746523
#2	.6254125	.1448056	.3765964
#3	.6187427	.1427220	.3756139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.748	1996.982	53463.65	6065.849	2740.087
Stddev	3.127	1.380	121.00	15.875	3.749
%RSD	.1602354	.0690875	.2263130	.2617072	.1368240

#1	1951.178	1995.622	53364.04	6071.332	2735.813
#2	1948.944	1998.381	53428.62	6047.960	2742.817
#3	1955.121	1996.944	53598.30	6078.256	2741.632

Sample Name: J3786-07 Acquired: 7/6/2018 13:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596540	-.001854	.1542804	-.030832	.0058842	172.5814	1.916636
Stddev	.0003905	.002725	.0020019	.006991	.0032894	.3265	.004552
%RSD	.6546010	146.9665	1.297562	22.67320	55.90141	.1891993	.2375179

#1	.0600139	-.000146	.1550613	-.027558	.0028474	172.6479	1.919153
#2	.0592388	-.000419	.1520057	-.026080	.0054270	172.8696	1.919375
#3	.0597092	-.004996	.1557741	-.038859	.0093783	172.2268	1.911381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121041	.0060864	51.82256	.2008241	.0757528	.2340547	244.3663
Stddev	.0001797	.0001431	.27947	.0003792	.0008371	.0012092	.7810
%RSD	1.484217	2.351424	.5392887	.1888182	1.105015	.5166252	.3195852

#1	.0120309	.0060410	51.95256	.2004801	.0762407	.2345732	243.8759
#2	.0123087	.0059714	52.01334	.2012307	.0747862	.2326728	245.2669
#3	.0119726	.0062467	51.50176	.2007614	.0762314	.2349183	243.9561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736179	50.14951	.2185929	-.005387	1.612898	.3803505	.9153079
Stddev	.006150	.11042	.0007713	.000306	.133096	.0027688	.0202306
%RSD	.2247787	.2201907	.3528546	5.671900	8.251979	.7279574	2.210247

#1	2.740316	50.02936	.2185533	-.005078	1.476332	.3831822	.8976694
#2	2.739110	50.17261	.2178421	-.005689	1.742229	.3802201	.9108630
#3	2.729111	50.24656	.2193832	-.005394	1.620131	.3776492	.9373913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70562	3.642914	.1098252	.0024963	1.111427	2.325062	.0088099
Stddev	.07606	.035561	.0002843	.0004284	.008697	.010591	.0002256
%RSD	.4066120	.9761694	.2588943	17.16008	.7825272	.4555185	2.560382

#1	18.71243	3.610860	.1096870	.0021751	1.117172	2.337003	.0085516
#2	18.77804	3.636717	.1096365	.0023311	1.101421	2.321381	.0089684
#3	18.62638	3.681167	.1101523	.0029827	1.115687	2.316803	.0089096

Sample Name: J3786-07 Acquired: 7/6/2018 13:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5353679	.1646065	.3982572
Stddev	.0033875	.0018038	.0011393
%RSD	.6327474	1.095831	.2860773

#1	.5315776	.1665162	.3995204
#2	.5364261	.1643716	.3973073
#3	.5381001	.1629316	.3979438

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.672	2039.546	54575.14	6214.328	2738.329
Stddev	13.056	5.304	199.25	37.724	7.947
%RSD	.6542022	.2600406	.3650934	.6070568	.2902304

#1	1984.306	2045.026	54585.19	6200.945	2742.805
#2	2009.932	2039.171	54371.06	6185.120	2743.030
#3	1992.777	2034.439	54769.18	6256.920	2729.153

Sample Name: J3786-08 Acquired: 7/6/2018 14:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812036	.0014884	.6959784	-.018238	.0051205	82.51256	1.620407
Stddev	.0101170	.0007719	.0005386	.002440	.0014952	.00146	.000075
%RSD	12.45877	51.86048	.0773906	13.37867	29.20063	.0017641	.0046567

#1	.0705225	.0011228	.6956779	-.015982	.0067667	82.51118	1.620450
#2	.0906416	.0009672	.6956572	-.017904	.0038467	82.51242	1.620320
#3	.0824467	.0023751	.6966003	-.020827	.0047481	82.51408	1.620450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073019	.1070096	47.52384	.1306317	.0807695	.2592300	155.5931
Stddev	.0000481	.0003776	.06867	.0003253	.0003520	.0009617	.4701
%RSD	.6581234	.3528501	.1444881	.2490150	.4358486	.3709758	.3021217

#1	.0072484	.1067058	47.59371	.1302892	.0811758	.2601148	156.1326
#2	.0073414	.1068905	47.52137	.1309365	.0805543	.2582064	155.2712
#3	.0073159	.1074323	47.45644	.1306694	.0805785	.2593687	155.3756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.764840	27.89072	.1846926	-.002798	.8671698	.2430573	4.524570
Stddev	.017292	.03292	.0001772	.000054	.1458528	.0011146	.021491
%RSD	.3629149	.1180319	.0959390	1.917577	16.81941	.4585533	.4749904

#1	4.773131	27.91837	.1847136	-.002823	.7992539	.2427954	4.545719
#2	4.744964	27.89949	.1845059	-.002737	1.034595	.2420971	4.502752
#3	4.776427	27.85431	.1848584	-.002836	.767660	.2442795	4.525239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89037	6.278554	.0774428	.0053561	2.497320	2.977264	.0177687
Stddev	.04964	.015504	.0039118	.0003017	.006562	.005045	.0004205
%RSD	.2627942	.2469435	5.051241	5.632049	.2627811	.1694500	2.366706

#1	18.94679	6.261733	.0814196	.0057000	2.490019	2.976295	.0176647
#2	18.85342	6.292274	.0735993	.0051364	2.499214	2.982724	.0174099
#3	18.87089	6.281654	.0773097	.0052318	2.502727	2.972775	.0182314

Sample Name: J3786-08 Acquired: 7/6/2018 14:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9187957	.0817848	.2431115
Stddev	.0065292	.0004258	.0006176
%RSD	.7106222	.5206445	.2540372

#1	.9233601	.0821711	.2426899
#2	.9217102	.0818550	.2428241
#3	.9113169	.0813282	.2438204

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.238	2007.195	53453.51	6048.284	2828.368
Stddev	2.986	5.251	11.95	2.251	7.902
%RSD	.1531699	.2615892	.0223602	.0372174	.2793689

#1	1952.526	2012.720	53439.77	6046.660	2827.302
#2	1946.696	2006.595	53461.49	6050.854	2836.748
#3	1948.493	2002.271	53459.27	6047.339	2821.054

Sample Name: J3786-09 Acquired: 7/6/2018 14:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697601	.0010210	.2954084	-.017314	.0034468	87.47187	1.634994
Stddev	.0014722	.0019580	.0023596	.001413	.0011252	.17627	.000848
%RSD	2.110383	191.7774	.7987723	8.163572	32.64414	.2015178	.0518612

#1	.0711787	.0015004	.2971793	-.016429	.0040920	87.54530	1.634456
#2	.0682396	.0026948	.2927297	-.018944	.0021476	87.59955	1.634556
#3	.0698621	-.001132	.2963162	-.016569	.0041008	87.27075	1.635972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071910	.0854734	30.53560	.1185161	.0818228	.1813128	152.7566
Stddev	.0000494	.0004356	.06609	.0010670	.0007635	.0018683	.1633
%RSD	.6864089	.5096643	.2164285	.9003379	.9331601	1.030422	.1069282

#1	.0072070	.0855177	30.45933	.1188855	.0815593	.1798108	152.8043
#2	.0071356	.0850173	30.57174	.1173134	.0812258	.1834049	152.8908
#3	.0072303	.0858851	30.57575	.1193493	.0826831	.1807227	152.5747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026243	26.75331	.2005294	-.003535	.6916997	.2457424	3.780383
Stddev	.008928	.10644	.0012629	.000381	.0493261	.0053880	.045933
%RSD	.1776299	.3978508	.6297782	10.77528	7.131139	2.192529	1.215023

#1	5.028461	26.82245	.2006048	-.003846	.6462667	.2483666	3.754006
#2	5.033853	26.63074	.1992305	-.003648	.6846682	.2395450	3.753721
#3	5.016415	26.80674	.2017529	-.003110	.7441642	.2493155	3.833421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39203	5.615605	.0714343	.0038626	1.431914	4.023392	.0078602
Stddev	.09013	.027867	.0029750	.0000886	.003750	.027416	.0010436
%RSD	.4647867	.4962451	4.164670	2.294206	.2619097	.6814232	13.27711

#1	19.34343	5.590369	.0680033	.0039587	1.430628	4.027422	.0088769
#2	19.33662	5.610934	.0730025	.0038448	1.436138	4.048570	.0079122
#3	19.49603	5.645513	.0732972	.0037842	1.428976	3.994183	.0067916

Sample Name: J3786-09 Acquired: 7/6/2018 14:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9619827	.0836692	.2440688
Stddev	.0061116	.0009076	.0004085
%RSD	.6353162	1.084733	.1673926

#1	.9690332	.0831002	.2441910
#2	.9581925	.0831915	.2444023
#3	.9587225	.0847159	.2436131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.195	2016.594	53925.92	6064.343	2822.039
Stddev	3.282	5.580	20.98	41.491	8.960
%RSD	.1661451	.2767209	.0389091	.6841834	.3175092

#1	1975.364	2017.049	53921.93	6019.492	2822.200
#2	1978.389	2021.933	53948.62	6072.183	2830.918
#3	1971.832	2010.800	53907.23	6101.355	2813.000

Sample Name: J3786-10 Acquired: 7/6/2018 14:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686595	.0026608	.2178278	-.022508	.0040678	100.1561	1.763819
Stddev	.0042456	.0003214	.0035906	.004590	.0015247	.0171	.001990
%RSD	6.183519	12.07852	1.648344	20.39496	37.48316	.0170480	.1128198

#1	.0728213	.0023860	.2201778	-.017472	.0056747	100.1366	1.764322
#2	.0643349	.0025821	.2136948	-.026458	.0038872	100.1633	1.765510
#3	.0688224	.0030142	.2196109	-.023593	.0026414	100.1684	1.761626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079695	.0389020	33.10455	.1330814	.0868987	.1698873	169.3945
Stddev	.0001063	.0002340	.13996	.0004172	.0005862	.0037742	.8186
%RSD	1.333414	.6015725	.4227893	.3134658	.6745872	2.221587	.4832431

#1	.0078555	.0386341	33.03686	.1333706	.0863181	.1677783	169.5778
#2	.0079873	.0390050	33.26549	.1326032	.0868877	.1742446	168.4998
#3	.0080658	.0390668	33.01130	.1332705	.0874903	.1676390	170.1059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758412	30.57327	.2373457	-.003919	.9646562	.2662112	3.616668
Stddev	.008103	.11356	.0005517	.000167	.1862152	.0023556	.013987
%RSD	.1702916	.3714359	.2324272	4.258106	19.30379	.8848723	.3867404

#1	4.750380	30.70438	.2367883	-.003842	.9381363	.2657249	3.612904
#2	4.766584	30.50584	.2373574	-.003805	1.162710	.2641367	3.604949
#3	4.758272	30.50958	.2378914	-.004110	.793123	.2687720	3.632153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.64870	6.007490	.0750050	.0037267	1.496687	3.484543	.0059281
Stddev	.02238	.060547	.0016498	.0001478	.021539	.022571	.0015115
%RSD	.1084081	1.007858	2.199525	3.967385	1.439099	.6477453	25.49761

#1	20.63835	5.961934	.0763674	.0038932	1.491629	3.510153	.0072868
#2	20.67438	5.984338	.0731708	.0036107	1.478128	3.467551	.0043000
#3	20.63335	6.076196	.0754770	.0036762	1.520305	3.475925	.0061975

Sample Name: J3786-10 Acquired: 7/6/2018 14:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9754514	.0973749	.2888094
Stddev	.0024752	.0001192	.0005806
%RSD	.2537437	.1224535	.2010314

#1	.9769512	.0972984	.2882324
#2	.9768085	.0975123	.2893936
#3	.9725945	.0973140	.2888020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.678	2041.051	54512.55	6126.433	2806.081
Stddev	5.836	3.126	193.38	15.403	6.911
%RSD	.2925940	.1531378	.3547410	.2514120	.2462728

#1	1998.602	2039.892	54735.57	6136.804	2809.177
#2	1997.460	2044.590	54391.51	6133.761	2810.903
#3	1987.971	2038.670	54410.57	6108.735	2798.164

Sample Name: J3786-11 Acquired: 7/6/2018 14:15:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615995	.0034917	.1706317	-.018023	.0035062	89.30629	1.625152
Stddev	.0077615	.0020822	.0012580	.001051	.0024417	.19637	.003068
%RSD	12.59993	59.63403	.7372556	5.830752	69.64063	.2198830	.1887783

#1	.0529147	.0058624	.1692419	-.018581	.0020251	89.50021	1.624365
#2	.0678580	.0019588	.1709604	-.018678	.0063244	89.31111	1.622554
#3	.0640259	.0026540	.1716927	-.016811	.0021690	89.10756	1.628536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069527	.0138580	29.24761	.1196990	.0770100	.1473509	153.3510
Stddev	.0000653	.0001738	.09014	.0002048	.0001329	.0053966	.7472
%RSD	.9398099	1.254440	.3081838	.1711407	.1725540	3.662381	.4872755

#1	.0068775	.0137766	29.14549	.1199044	.0770759	.1436899	154.0770
#2	.0069849	.0137398	29.28124	.1196979	.0770971	.1535483	153.3916
#3	.0069957	.0140576	29.31609	.1194947	.0768570	.1448143	152.5842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171587	28.08394	.2192967	-.003752	.8729050	.2432805	1.623652
Stddev	.004980	.24703	.0006617	.000169	.0856273	.0033187	.023309
%RSD	.1193763	.8796101	.3017507	4.506997	9.809465	1.364151	1.435609

#1	4.177084	28.15285	.2199376	-.003934	.9022236	.2471107	1.645022
#2	4.167377	28.28920	.2186159	-.003722	.9400219	.2414714	1.627136
#3	4.170300	27.80977	.2193367	-.003599	.7764695	.2412595	1.598796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.68821	5.402690	.0699353	.0030700	1.090831	3.486501	.0052028
Stddev	.04957	.009596	.0012510	.0004878	.003976	.032961	.0007122
%RSD	.2802398	.1776125	1.788759	15.88931	.3645030	.9453819	13.68976

#1	17.74471	5.413341	.0710216	.0026223	1.093951	3.523409	.0057605
#2	17.65206	5.394718	.0685676	.0035898	1.092189	3.476094	.0054473
#3	17.66785	5.400012	.0702167	.0029979	1.086354	3.459999	.0044005

Sample Name: J3786-11 Acquired: 7/6/2018 14:15:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.097301	.0899168	.2726102
Stddev	.004478	.0007774	.0004097
%RSD	.4081187	.8645199	.1502783

#1	1.101721	.0907812	.2730511
#2	1.092767	.0892752	.2725380
#3	1.097417	.0896939	.2722414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.324	2022.266	54016.25	6101.584	2824.800
Stddev	8.321	3.473	85.68	30.456	3.064
%RSD	.4214648	.1717524	.1586207	.4991413	.1084764

#1	1976.737	2020.358	54101.91	6069.395	2821.828
#2	1965.063	2020.165	53930.55	6105.416	2824.622
#3	1981.171	2026.275	54016.29	6129.943	2827.949

Sample Name: J3786-12 Acquired: 7/6/2018 14:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185662	.0044028	2.230710	-.030011	.0099289	91.48658	2.371703
Stddev	.0015771	.0032868	.004037	.004426	.0004505	.14411	.004584
%RSD	1.330126	74.65242	.1809756	14.74832	4.537345	.1575208	.1932598

#1	.1189030	.0062131	2.229005	-.032289	.0094348	91.65281	2.376789
#2	.1199477	.0006088	2.227805	-.032834	.0100350	91.41001	2.367893
#3	.1168479	.0063864	2.235319	-.024910	.0103169	91.39691	2.370426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103281	.1354981	42.83497	.1542691	.0871685	.5284826	230.0830
Stddev	.0000956	.0002758	.15463	.0008285	.0002912	.0031522	.6346
%RSD	.9254999	.2035450	.3609903	.5370808	.3340822	.5964652	.2758080

#1	.0102213	.1353119	42.68276	.1550230	.0869092	.5281037	230.3089
#2	.0104055	.1353675	42.83025	.1533820	.0874836	.5255370	230.5737
#3	.0103575	.1358150	42.99191	.1544024	.0871127	.5318071	229.3663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439857	24.39661	.2093685	-.001005	1.301278	.2800834	7.789883
Stddev	.005367	.15238	.0005299	.000412	.247436	.0024565	.072645
%RSD	.1208927	.6245850	.2530804	41.01883	19.01481	.8770576	.9325558

#1	4.438002	24.55997	.2090184	-.000539	1.349366	.2815663	7.860880
#2	4.445906	24.37154	.2091090	-.001322	1.033328	.2772478	7.793075
#3	4.435663	24.25832	.2099781	-.001154	1.521139	.2814359	7.715695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.29433	9.545406	.1590756	.0212148	5.384855	3.445151	.1036909
Stddev	.08405	.024848	.0030793	.0003818	.015993	.016359	.0007359
%RSD	.4141319	.2603126	1.935732	1.799768	.2970019	.4748456	.7097259

#1	20.39024	9.517497	.1626300	.0214740	5.374217	3.426457	.1039877
#2	20.23351	9.565127	.1573791	.0213940	5.403248	3.456846	.1042321
#3	20.25926	9.553593	.1572176	.0207763	5.377102	3.452151	.1028529

Sample Name: J3786-12 Acquired: 7/6/2018 14:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.255886	.0819487	.2831827
Stddev	.000578	.0012669	.0005100
%RSD	.0459898	1.546009	.1801009

#1	1.255241	.0827150	.2837411
#2	1.256063	.0804864	.2827415
#3	1.256355	.0826448	.2830657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.600	1986.675	53197.78	6014.894	2814.601
Stddev	12.925	2.930	282.29	8.553	2.463
%RSD	.6663533	.1474933	.5306363	.1421888	.0875127

#1	1924.795	1986.336	52909.92	6024.225	2813.282
#2	1945.373	1989.760	53209.27	6007.428	2817.443
#3	1948.632	1983.929	53474.14	6013.029	2813.079

Sample Name: CCV059 Acquired: 7/6/2018 14:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050771	4.946343	24.94902	4.806568	4.934874	377.2118
Stddev	.009768	.012361	.03266	.007242	.001964	3.6728
%RSD	.1934035	.2499062	.1309213	.1506787	.0398049	.9736573

#1	5.052140	4.960615	24.97909	4.809471	4.933780	380.2202
#2	5.059783	4.939029	24.91427	4.811908	4.933700	378.2962
#3	5.040390	4.939386	24.95369	4.798324	4.937142	373.1189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08485	.5111611	2.481961	388.3007	15.58429	2.510038
Stddev	.10233	.0035856	.001379	4.1364	.02308	.003953
%RSD	1.014725	.7014571	.0555757	1.065262	.1480785	.1574711

#1	10.16223	.5152896	2.481960	391.4142	15.59057	2.507311
#2	10.12349	.5088269	2.480582	389.8807	15.60357	2.508233
#3	9.96882	.5093668	2.483341	383.6071	15.55872	2.514571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26180	385.5761	14.93688	391.5729	2.520766	1.282999
Stddev	.15556	4.3272	.17512	3.7014	.001768	.002464
%RSD	1.019301	1.122280	1.172406	.9452522	.0701371	.1920232

#1	15.38292	389.8135	15.04537	394.7002	2.518880	1.281158
#2	15.31612	385.7506	15.03042	392.5322	2.521034	1.285798
#3	15.08636	381.1643	14.73485	387.4864	2.522385	1.282041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.2846	2.512317	14.97767	153.2020	F 8.403308	5.054685
Stddev	3.5775	.005143	.20352	1.4034	.016197	.039003
%RSD	.9507407	.2047065	1.358848	.9160446	.1927435	.7716124

#1	378.5666	2.515604	15.14970	154.4170	8.407052	5.094830
#2	378.1257	2.514957	15.03031	153.5231	8.417304	5.052289
#3	372.1615	2.506391	14.75299	151.6658	8.385567	5.016935

Sample Name: CCV059 Acquired: 7/6/2018 14:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884126	5.125883	5.016200	5.047926	5.039581	5.037964
Stddev	.011916	.009997	.037350	.005193	.042696	.046446
%RSD	.2439810	.1950320	.7445905	.1028667	.8472192	.9219263

#1	4.875121	5.137421	5.059289	5.043808	5.074869	5.074744
#2	4.879619	5.120431	4.996237	5.053759	5.051755	5.053376
#3	4.897639	5.119797	4.993073	5.046210	4.992120	4.985770

Elem	Sr4077
Units	ppm
Avg	5.002158
Stddev	.053422
%RSD	1.067986

#1	5.035413
#2	5.030525
#3	4.940536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.697	1478.417	41829.39	4962.934	2260.351
Stddev	12.894	1.770	208.81	44.867	.572
%RSD	.8731603	.1196927	.4991900	.9040322	.0253155

#1	1463.375	1480.324	41659.25	4917.717	2260.879
#2	1477.602	1478.098	41766.50	4963.644	2260.430
#3	1489.115	1476.828	42062.41	5007.441	2259.743

Sample Name: CCB059 Acquired: 7/6/2018 14:27:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	-.001841	.0000324	-.002185	-.000762	.0016665	-.001354
Stddev	.007699	.001720	.0008083	.000769	.000647	.0058565	.000654
%RSD	296.7614	93.46234	2495.501	35.21180	84.95170	351.4255	48.34894

#1	-.002214	-.001939	.0006062	-.001790	-.000099	-.002592	-.001430
#2	.004908	-.000073	-.000892	-.003072	-.001392	.008345	-.000664
#3	-.010476	-.003510	.000383	-.001693	-.000793	-.000754	-.001967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	-.000009	.0022226	-.000197	.0000271	-.000158	-.008258
Stddev	.0000521	.000077	.0089245	.000508	.0004243	.002311	.005891
%RSD	39.75020	886.2286	401.5319	257.4985	1564.938	1462.297	71.33713

#1	.0000998	-.000013	-.000925	-.000555	-.000392	.001090	-.010349
#2	.0001912	-.000084	.012294	.000384	.000456	-.002824	-.001607
#3	.0001022	.000071	-.004701	-.000421	.000017	.001261	-.012818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007028	-.003250	-.000035	.0003570	-.208192	-.000682	-.002783
Stddev	.0010319	.012831	.000211	.0001004	.065013	.002762	.003170
%RSD	146.8293	394.8405	600.6519	28.12768	31.22748	405.2121	113.8989

#1	.0005151	.011150	-.000102	.0004433	-.263346	.001860	-.006055
#2	-.000222	-.013467	-.000205	.0002468	-.136510	-.000284	-.002569
#3	.001816	-.007432	.000201	.0003810	-.224718	-.003621	.000274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355182	-.002336	-.004712	.0003451	-.000950	.0002008	.0005857
Stddev	.0508263	.002400	.000613	.0002038	.002197	.0004511	.0008546
%RSD	143.0991	102.7405	12.99958	59.05539	231.3452	224.6639	145.9096

#1	-.014365	-.000987	-.005400	.0002096	-.001010	.0006620	.0013224
#2	.087238	-.000914	-.004224	.0005795	-.003117	-.000239	-.000351
#3	.033682	-.005107	-.004512	.0002463	.001277	.000180	.000786

Sample Name: CCB059 Acquired: 7/6/2018 14:27:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005353	.0002058	-.000109
Stddev	.0009685	.0019076	.000013
%RSD	180.9262	926.8844	12.15471

#1	.0015022	.0014057	-.000123
#2	-.000435	.0012056	-.000107
#3	.000539	-.001994	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.710	1791.148	47587.02	5241.758	3003.970
Stddev	3.877	4.906	166.03	8.651	8.514
%RSD	.2217087	.2739095	.3488939	.1650412	.2834083

#1	1744.685	1794.938	47395.59	5232.075	3013.799
#2	1749.027	1792.899	47673.76	5244.475	2999.193
#3	1752.419	1785.606	47691.72	5248.725	2998.919

Sample Name: J3786-13 Acquired: 7/6/2018 14:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791127	.0022439	.6539314	-.018928	.0062050	99.02465	2.250455
Stddev	.0035191	.0013766	.0061424	.001484	.0014062	.17959	.009185
%RSD	4.448261	61.34801	.9392956	7.838056	22.66173	.1813579	.4081562

#1	.0750745	.0037035	.6469343	-.020091	.0072754	98.86079	2.240158
#2	.0815245	.0020592	.6564254	-.019436	.0046124	98.99653	2.257806
#3	.0807391	.0009690	.6584344	-.017257	.0067271	99.21665	2.253401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085274	.0833208	40.76957	.1758070	.0771068	.2554055	178.9400
Stddev	.0001213	.0002653	.17151	.0006764	.0001543	.0008339	.4261
%RSD	1.422072	.3184119	.4206753	.3847245	.2000606	.3265133	.2381429

#1	.0085147	.0830145	40.57298	.1751619	.0772675	.2545401	179.3939
#2	.0084130	.0834722	40.84720	.1757482	.0769599	.2562039	178.5485
#3	.0086545	.0834759	40.88854	.1765108	.0770931	.2554724	178.8775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098662	28.23669	.2009756	-.001951	.9394070	.3034998	5.992900
Stddev	.006499	.19569	.0004367	.000336	.1563224	.0024253	.068242
%RSD	.1585675	.6930333	.2172690	17.21726	16.64054	.7990999	1.138708

#1	4.102760	28.08339	.2014794	-.002203	.9891066	.3062970	6.044120
#2	4.091168	28.16956	.2007053	-.001570	1.064837	.3019843	6.019149
#3	4.102058	28.45710	.2007421	-.002081	.764277	.3022180	5.915431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.44049	5.855160	.0949217	.0097753	8.367453	2.669635	.0192781
Stddev	.12769	.014584	.0011288	.0003302	.026820	.019313	.0007047
%RSD	.6246760	.2490787	1.189165	3.377458	.3205334	.7234170	3.655490

#1	20.39009	5.844138	.0959569	.0099886	8.343650	2.660070	.0186534
#2	20.34569	5.871698	.0950899	.0099422	8.396513	2.656971	.0200420
#3	20.58568	5.849645	.0937183	.0093950	8.362197	2.691863	.0191389

Sample Name: J3786-13 Acquired: 7/6/2018 14:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.428867	.0951642	.2920113
Stddev	.004080	.0011241	.0001094
%RSD	.2855602	1.181191	.0374690

#1	1.432477	.0958805	.2921147
#2	1.424440	.0957435	.2920224
#3	1.429683	.0938686	.2918967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.001	2000.626	54198.90	6096.452	2810.512
Stddev	10.748	15.634	183.63	22.485	16.487
%RSD	.5461399	.7814625	.3388118	.3688198	.5866117

#1	1964.756	2005.378	54303.06	6104.756	2817.760
#2	1959.248	2013.333	53986.87	6113.605	2822.134
#3	1979.997	1983.168	54306.77	6070.997	2791.643

Sample Name: J3786-14 Acquired: 7/6/2018 14:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791753	.0003647	.7901097	-.022629	.0045195	100.6580	1.799198
Stddev	.0019575	.0037920	.0042403	.001868	.0006858	.6175	.009518
%RSD	2.472356	1039.727	.5366666	8.253051	15.17325	.6134305	.5290070

#1	.0770309	-.001830	.7922254	-.024205	.0038471	101.3450	1.808600
#2	.0796286	-.001819	.7852278	-.020566	.0052178	100.1492	1.789568
#3	.0808663	.004743	.7928757	-.023116	.0044936	100.4799	1.799426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083588	.0662011	35.38664	.6546239	.0856765	.3018091	180.9990
Stddev	.0001333	.0004333	.18413	.0012648	.0002647	.0055428	.7615
%RSD	1.594680	.6545429	.5203445	.1932098	.3089758	1.836515	.4207085

#1	.0084999	.0661241	35.59613	.6542165	.0855650	.3029198	181.8127
#2	.0082350	.0658114	35.25041	.6536130	.0854859	.2957952	180.3037
#3	.0083415	.0666677	35.31339	.6560422	.0859788	.3067125	180.8805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113611	28.68493	.4584163	-.002688	.9745041	.2661077	5.293925
Stddev	.007054	.16019	.0015060	.000458	.1578702	.0008887	.025266
%RSD	.1714849	.5584402	.3285211	17.05892	16.20006	.3339716	.4772678

#1	4.118931	28.86678	.4589151	-.002927	.8017737	.2652105	5.323056
#2	4.105609	28.62334	.4567242	-.002976	1.010410	.2669877	5.277973
#3	4.116294	28.56468	.4596097	-.002159	1.111329	.2661249	5.280746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.06111	6.388424	.0940320	.0171960	1.933875	4.576963	.0416867
Stddev	.13407	.016443	.0040740	.0003221	.005876	.026882	.0005598
%RSD	.6683220	.2573906	4.332527	1.873151	.3038311	.5873272	1.342938

#1	20.21524	6.369442	.0987233	.0170581	1.939663	4.593293	.0413976
#2	19.97146	6.397546	.0919880	.0175641	1.927915	4.545937	.0413304
#3	19.99663	6.398284	.0913847	.0169658	1.934047	4.591660	.0423319

Sample Name: J3786-14 Acquired: 7/6/2018 14:35:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017328	.0932951	.2588871
Stddev	.006034	.0009616	.0013733
%RSD	.5930823	1.030679	.5304656

#1	1.023831	.0936376	.2602350
#2	1.011911	.0922091	.2574897
#3	1.016242	.0940385	.2589367

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.946	2042.955	54634.43	6145.805	2836.534
Stddev	11.308	7.199	285.85	40.930	4.118
%RSD	.5691346	.3523725	.5231989	.6659797	.1451744

#1	1982.762	2051.044	54738.52	6101.484	2840.970
#2	1999.750	2040.570	54853.65	6182.179	2835.799
#3	1978.326	2037.251	54311.13	6153.752	2832.833

Sample Name: J3786-15 Acquired: 7/6/2018 14:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679345	-.000701	.3997832	-.021075	.0041023	108.1128	1.677619
Stddev	.0067498	.000635	.0056138	.004811	.0020921	.2154	.002674
%RSD	9.935696	90.53549	1.404216	22.82816	50.99754	.1991982	.1593694

#1	.0613579	.000028	.3968769	-.018118	.0019564	107.8916	1.678201
#2	.0676004	-.001001	.3962183	-.026627	.0042144	108.1250	1.674703
#3	.0748450	-.001130	.4062543	-.018481	.0061360	108.3218	1.679954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084028	.0370988	32.40729	.1313541	.0789344	.2080269	176.6549
Stddev	.0001607	.0000994	.04165	.0010045	.0004852	.0033836	.3869
%RSD	1.912087	.2678883	.1285350	.7646998	.6147229	1.626508	.2190281

#1	.0082421	.0372102	32.43066	.1312645	.0786330	.2093657	176.2298
#2	.0084029	.0370193	32.35919	.1324004	.0786760	.2041788	176.7485
#3	.0085634	.0370669	32.43201	.1303974	.0794941	.2105363	176.9865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.904892	30.08445	.2235085	-.003091	.9111057	.2598222	3.733561
Stddev	.010245	.02192	.0004687	.000253	.1255233	.0023559	.024478
%RSD	.2623588	.0728492	.2096812	8.172287	13.77703	.9067388	.6556248

#1	3.916122	30.07916	.2239462	-.003360	.7787333	.2623259	3.718539
#2	3.902495	30.06567	.2235654	-.002860	.9261623	.2576489	3.720336
#3	3.896058	30.10853	.2230140	-.003052	1.028421	.2594920	3.761807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.04991	5.105090	.0823942	.0058227	1.390456	2.526980	.0123663
Stddev	.04029	.031053	.0023669	.0002807	.007672	.012614	.0004960
%RSD	.2115053	.6082761	2.872616	4.820316	.5517670	.4991616	4.010657

#1	19.08627	5.094020	.0841468	.0055342	1.392288	2.513238	.0123191
#2	19.05688	5.081088	.0797018	.0060949	1.382034	2.538032	.0128842
#3	19.00659	5.140161	.0833340	.0058391	1.397046	2.529670	.0118956

Sample Name: J3786-15 Acquired: 7/6/2018 14:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8788274	.0995175	.2690230
Stddev	.0027038	.0007233	.0002802
%RSD	.3076638	.7268436	.1041438

#1	.8768474	.0991338	.2692486
#2	.8777268	.0990668	.2687094
#3	.8819079	.1003519	.2691110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.010	2045.280	54631.05	6142.205	2804.087
Stddev	11.885	.424	57.44	22.253	4.396
%RSD	.5921723	.0207420	.1051405	.3622973	.1567843

#1	1993.361	2044.807	54574.66	6167.889	2803.422
#2	2012.602	2045.628	54629.01	6128.694	2808.778
#3	2015.068	2045.404	54689.48	6130.031	2800.061

Sample Name: J3786-16 Acquired: 7/6/2018 14:43:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787809	.0010653	.9790166	-.022833	.0050195	102.2794	2.137224
Stddev	.0021395	.0065573	.0058137	.005874	.0021450	.2120	.003290
%RSD	2.715755	615.5071	.5938333	25.72533	42.73348	.2072678	.1539563

#1	.0779611	.0085382	.9724051	-.023738	.0040579	102.3663	2.139952
#2	.0812091	-.003727	.9813147	-.028202	.0035235	102.0377	2.133570
#3	.0771726	-.001615	.9833300	-.016559	.0074770	102.4340	2.138149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080966	.0274645	34.55424	.1281355	.0827137	.2277854	180.0240
Stddev	.0000581	.0001230	.12762	.0000656	.0013090	.0007033	.5718
%RSD	.7180809	.4477406	.3693279	.0512187	1.582582	.3087512	.3176044

#1	.0081547	.0273827	34.51945	.1280601	.0814252	.2275232	180.1535
#2	.0080384	.0276059	34.44763	.1281803	.0826737	.2285821	179.3986
#3	.0080967	.0274050	34.69565	.1281659	.0840423	.2272508	180.5199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.107721	29.87957	.2161052	-.002038	.9750668	.2589199	2.807363
Stddev	.018178	.07216	.0007248	.000431	.0983978	.0027493	.032918
%RSD	.4425299	.2415145	.3353690	21.15772	10.09139	1.061825	1.172576

#1	4.086740	29.96172	.2155272	-.001587	.9932730	.2618120	2.844563
#2	4.118753	29.85058	.2158700	-.002446	1.063090	.2586077	2.781997
#3	4.117669	29.82640	.2169183	-.002081	.868837	.2563401	2.795530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93424	5.372812	.0849095	.0050244	1.632725	3.104844	.0208425
Stddev	.06677	.028458	.0059864	.0003196	.019096	.014399	.0001581
%RSD	.3722842	.5296647	7.050323	6.361100	1.169594	.4637732	.7586397

#1	17.87259	5.347322	.0891185	.0048733	1.611103	3.088433	.0208388
#2	17.92498	5.367596	.0780563	.0053916	1.647283	3.115363	.0206863
#3	18.00516	5.403516	.0875536	.0048084	1.639788	3.110736	.0210024

Sample Name: J3786-16 Acquired: 7/6/2018 14:43:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067118	.0964136	.2928915
Stddev	.003477	.0006837	.0002657
%RSD	.3258503	.7091535	.0907084

#1	1.069620	.0971722	.2931310
#2	1.063147	.0958449	.2926057
#3	1.068586	.0962238	.2929379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.023	2033.000	54546.30	6118.792	2805.271
Stddev	13.329	11.408	108.86	11.931	13.742
%RSD	.6670950	.5611252	.1995690	.1949826	.4898805

#1	1989.388	2042.049	54450.30	6132.549	2818.762
#2	1991.308	2036.764	54524.03	6111.283	2805.762
#3	2013.374	2020.186	54664.58	6112.545	2791.290

Sample Name: J3786-17 Acquired: 7/6/2018 14:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557054	-.005986	.1535602	-.017565	.0031836	88.61110	1.455892
Stddev	.0052584	.001988	.0044098	.002440	.0025223	.05192	.003475
%RSD	9.439684	33.21447	2.871679	13.89123	79.22793	.0585975	.2387072

#1	.0602510	-.007621	.1485855	-.018481	.0060362	88.57635	1.452990
#2	.0499463	-.003773	.1551069	-.019414	.0022664	88.58615	1.454943
#3	.0569187	-.006565	.1569882	-.014800	.0012482	88.67079	1.459743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067296	.0110647	346.8912	.1131304	.0642475	.1513828	138.1904
Stddev	.0001358	.0001861	1.2142	.0011537	.0005633	.0013163	.4789
%RSD	2.018409	1.682216	.3500143	1.019797	.8767208	.8695042	.3465250

#1	.0067678	.0111379	347.2055	.1132134	.0636547	.1527379	138.2297
#2	.0065788	.0108531	347.9174	.1119374	.0643121	.1513013	138.6483
#3	.0068423	.0112030	345.5508	.1142403	.0647757	.1501092	137.6930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308273	53.73466	.1836140	-.002554	1.113712	.2179121	.8716867
Stddev	.012930	.27384	.0007550	.000269	.126462	.0030002	.0083712
%RSD	.3908375	.5096133	.4111991	10.55146	11.35500	1.376800	.9603400

#1	3.306636	53.90769	.1832628	-.002671	1.045034	.2166461	.8629665
#2	3.321943	53.87734	.1830985	-.002745	1.259653	.2213378	.8724350
#3	3.296239	53.41894	.1844806	-.002246	1.036448	.2157524	.8796585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80568	5.178358	.0578376	.0029499	2.076827	8.411702	.0005906
Stddev	.07767	.016373	.0035113	.0004548	.021330	.008747	.0011844
%RSD	.5245673	.3161854	6.070936	15.41782	1.027062	.1039848	200.5396

#1	14.75296	5.160898	.0604322	.0030872	2.067661	8.404674	-.000428
#2	14.76921	5.180810	.0592385	.0033203	2.061611	8.408935	.000310
#3	14.89487	5.193368	.0538422	.0024423	2.101208	8.421498	.001890

Sample Name: J3786-17 Acquired: 7/6/2018 14:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043903	.0956636	.5767292
Stddev	.000575	.0013700	.0006978
%RSD	.0551229	1.432097	.1209861

#1	1.044567	.0947116	.5764575
#2	1.043552	.0950454	.5775219
#3	1.043589	.0972338	.5762082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.411	1888.842	51338.08	5895.502	2600.762
Stddev	4.752	2.760	63.17	13.585	5.127
%RSD	.2560013	.1460986	.1230443	.2304308	.1971195

#1	1852.441	1892.021	51273.73	5880.062	2606.671
#2	1855.115	1887.441	51340.49	5905.621	2597.496
#3	1861.677	1887.064	51400.00	5900.823	2598.120

Sample Name: J3786-18 Acquired: 7/6/2018 14:52:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766691	-.002045	.4734135	-.025489	.0032214	90.66563	1.564804
Stddev	.0032080	.003336	.0011754	.008618	.0016482	.39139	.002578
%RSD	4.184163	163.0967	.2482794	33.80904	51.16381	.4316821	.1647328

#1	.0796773	-.005697	.4723969	-.032525	.0048227	90.61078	1.564617
#2	.0732931	.000844	.4731430	-.015877	.0033116	91.08154	1.567470
#3	.0770369	-.001283	.4747005	-.028064	.0015300	90.30455	1.562324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068950	.0460375	441.8288	.1150656	.0690557	.1854495	146.8821
Stddev	.0000476	.0002130	.9995	.0011376	.0002639	.0034542	1.3984
%RSD	.6899070	.4625994	.2262153	.9886354	.3821413	1.862580	.9520867

#1	.0069250	.0458749	442.3159	.1142274	.0692528	.1869901	146.8366
#2	.0069200	.0459590	442.4914	.1146088	.0691585	.1878652	148.3028
#3	.0068402	.0462786	440.6791	.1163605	.0687559	.1814931	145.5070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486358	55.54796	.1952726	-.002779	1.085240	.2233251	1.868780
Stddev	.016138	.66306	.0011109	.000096	.176613	.0031916	.040272
%RSD	.4628784	1.193664	.5689101	3.439988	16.27407	1.429137	2.155015

#1	3.501532	55.40901	.1943194	-.002674	1.168925	.2248412	1.914251
#2	3.488137	56.26949	.1950058	-.002805	.882339	.2196580	1.854481
#3	3.469405	54.96540	.1964926	-.002860	1.204455	.2254761	1.837608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67661	5.806335	.0547990	.0048565	2.928435	3.480053	.0023258
Stddev	.02869	.017509	.0036356	.0002339	.006377	.041282	.0002225
%RSD	.1829908	.3015584	6.634482	4.816450	.2177484	1.186238	9.565162

#1	15.68547	5.797386	.0569912	.0047861	2.923031	3.459172	.0020992
#2	15.64454	5.826511	.0568034	.0051176	2.935468	3.527603	.0025439
#3	15.69983	5.795110	.0506023	.0046660	2.926805	3.453382	.0023343

Sample Name: J3786-18 Acquired: 7/6/2018 14:52:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057558	.1002381	.8559401
Stddev	.005710	.0002734	.0028967
%RSD	.5399355	.2727290	.3384168

#1	1.052814	.1000370	.8574725
#2	1.063895	.1005494	.8577486
#3	1.055964	.1001279	.8525991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.710	1870.248	50799.93	5826.562	2559.488
Stddev	11.788	3.386	112.97	34.496	5.631
%RSD	.6456846	.1810717	.2223874	.5920536	.2200152

#1	1812.126	1873.913	50762.30	5853.638	2565.537
#2	1831.744	1869.597	50926.92	5787.722	2558.529
#3	1833.259	1867.234	50710.58	5838.325	2554.397

Sample Name: J3786-19 Acquired: 7/6/2018 14:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749800	.0039437	.6178501	-.015335	.0039877	73.36769	1.927740
Stddev	.0005498	.0015587	.0006565	.003275	.0004080	.17955	.004501
%RSD	.7333166	39.52353	.1062539	21.35550	10.23102	.2447285	.2335060

#1	.0755316	.0037093	.6185242	-.016412	.0039165	73.29011	1.927041
#2	.0749764	.0056064	.6178134	-.017936	.0044265	73.23998	1.923630
#3	.0744319	.0025156	.6172127	-.011657	.0036200	73.57299	1.932551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061744	.2956243	68.78327	.1031258	.0681130	.2350596	133.2080
Stddev	.0000637	.0016002	.15903	.0003396	.0004711	.0005863	.3553
%RSD	1.031898	.5412919	.2312096	.3293533	.6916289	.2494133	.2667527

#1	.0061070	.2941016	68.70828	.1034728	.0678441	.2356818	133.1052
#2	.0062336	.2954793	68.67560	.1031105	.0678380	.2349793	132.9154
#3	.0061825	.2972921	68.96594	.1027940	.0686570	.2345176	133.6034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.173372	30.87359	.1502019	-.002176	.9215987	.2016990	7.015828
Stddev	.001698	.06173	.0009428	.000226	.1555875	.0053253	.049862
%RSD	.0406771	.1999286	.6277014	10.39200	16.88235	2.640209	.7107067

#1	4.171436	30.94445	.1498146	-.001962	.8461617	.1961128	6.967492
#2	4.174603	30.83152	.1495144	-.002412	1.100524	.2022661	7.012906
#3	4.174079	30.84480	.1512767	-.002154	.818110	.2067180	7.067087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33199	7.244496	.0600864	.0033887	1.702239	3.219586	.0064361
Stddev	.02127	.057870	.0023759	.0000484	.019247	.022736	.0007899
%RSD	.1302240	.7988186	3.954070	1.429636	1.130709	.7061817	12.27311

#1	16.35151	7.181733	.0573468	.0033334	1.683131	3.241226	.0062186
#2	16.30933	7.256012	.0615823	.0034235	1.721623	3.221637	.0073120
#3	16.33515	7.295742	.0613300	.0034094	1.701961	3.195893	.0057777

Sample Name: J3786-19 Acquired: 7/6/2018 14:56:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9990750	.0747186	.3332323
Stddev	.0012604	.0008080	.0014060
%RSD	.1261580	1.081350	.4219118

#1	.9980077	.0738691	.3328526
#2	.9987516	.0754773	.3320552
#3	1.000466	.0748095	.3347891

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.635	1949.750	52349.53	5899.423	2778.505
Stddev	4.423	8.338	233.79	2.883	16.815
%RSD	.2326151	.4276355	.4465981	.0488615	.6051944

#1	1896.815	1957.881	52295.20	5897.511	2795.767
#2	1905.509	1950.150	52147.69	5898.020	2777.572
#3	1902.581	1941.219	52605.71	5902.739	2762.176

Sample Name: J3786-20 Acquired: 7/6/2018 15:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741599	.0031004	.2854576	-.016247	.0030227	86.19190	2.222255
Stddev	.0034800	.0026394	.0045935	.002844	.0005209	.15403	.005764
%RSD	4.692504	85.13123	1.609167	17.50270	17.23408	.1787074	.2593623

#1	.0728400	.0032317	.2825531	-.013370	.0030072	86.35843	2.228280
#2	.0781068	.0003978	.2830662	-.016316	.0025097	86.16271	2.221692
#3	.0715330	.0056716	.2907534	-.019056	.0035512	86.05455	2.216794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065417	.3018560	45.95025	.1159278	.0755681	.1849106	138.5746
Stddev	.0001007	.0012070	.07163	.0006902	.0002394	.0019862	.0246
%RSD	1.538811	.3998673	.1558968	.5953687	.3168166	1.074134	.0177648

#1	.0066402	.3011089	46.03248	.1155084	.0757290	.1869081	138.5527
#2	.0064390	.3012106	45.90142	.1167244	.0752930	.1848878	138.6012
#3	.0065460	.3032485	45.91683	.1155506	.0756824	.1829359	138.5699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888967	29.50843	.1433550	-.002229	.8231208	.2366429	9.743396
Stddev	.010867	.22113	.0012330	.000246	.0708865	.0057348	.069260
%RSD	.2222792	.7493737	.8600903	11.05888	8.611921	2.423381	.7108365

#1	4.901405	29.43823	.1420189	-.002145	.8760151	.2346888	9.663792
#2	4.884182	29.75614	.1435972	-.002506	.7425761	.2321405	9.776544
#3	4.881313	29.33093	.1444489	-.002036	.8507711	.2430993	9.789852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.86805	7.630003	.0750033	.0031558	1.503785	4.568956	.0060357
Stddev	.05649	.085536	.0026120	.0000818	.021579	.028535	.0012766
%RSD	.2583131	1.121048	3.482522	2.591315	1.434954	.6245474	21.15133

#1	21.83362	7.579677	.0771290	.0030628	1.486325	4.601708	.0074865
#2	21.83729	7.581566	.0757934	.0032167	1.497120	4.549459	.0055364
#3	21.93324	7.728765	.0720874	.0031878	1.527910	4.555701	.0050842

Sample Name: J3786-20 Acquired: 7/6/2018 15:00:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503562	.0795182	.3190550
Stddev	.006155	.0009641	.0009267
%RSD	.4093566	1.212400	.2904550

#1	1.510276	.0792658	.3200773
#2	1.502221	.0805834	.3188173
#3	1.498187	.0787055	.3182702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.957	1963.500	52881.08	5935.970	2778.653
Stddev	10.035	5.624	270.38	22.237	13.482
%RSD	.5202196	.2864049	.5112970	.3746149	.4851838

#1	1935.616	1969.589	53183.64	5930.242	2793.614
#2	1917.415	1962.408	52663.12	5917.157	2774.899
#3	1933.840	1958.502	52796.46	5960.511	2767.447

Sample Name: J3786-21 Acquired: 7/6/2018 15:04:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700259	.0008687	.2823725	-.016086	.0037926	86.55545	2.226820
Stddev	.0080201	.0017618	.0023573	.002884	.0014523	.17417	.001795
%RSD	11.45305	202.8103	.8348111	17.92776	38.29188	.2012264	.0806040

#1	.0755694	.0028824	.2796518	-.012758	.0023100	86.52732	2.228863
#2	.0736787	.0001116	.2836603	-.017842	.0052125	86.39705	2.225497
#3	.0608297	-.000388	.2838053	-.017658	.0038553	86.74197	2.226099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066954	.2983952	46.02514	.1162657	.0754379	.1806856	138.4013
Stddev	.0001442	.0017718	.03613	.0009169	.0003637	.0009014	.9125
%RSD	2.153151	.5937913	.0784960	.7886336	.4821783	.4988934	.6593326

#1	.0065569	.2968208	46.04585	.1173093	.0753285	.1796488	137.6180
#2	.0066846	.2980509	45.98342	.1155892	.0751414	.1811244	138.1826
#3	.0068446	.3003140	46.04614	.1158987	.0758438	.1812836	139.4033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890541	29.51040	.1434584	-.002500	.8211177	.2425204	9.728725
Stddev	.004708	.07397	.0015374	.000283	.0476337	.0070718	.102643
%RSD	.0962594	.2506740	1.071648	11.32715	5.801076	2.915973	1.055049

#1	4.886924	29.44619	.1426132	-.002820	.7717381	.2348243	9.619394
#2	4.888835	29.49372	.1425291	-.002282	.8667886	.2487324	9.823021
#3	4.895864	29.59129	.1452330	-.002398	.8248265	.2440045	9.743759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.01644	7.588197	.0704018	.0032413	1.506012	4.502422	.0054218
Stddev	.07300	.045569	.0028896	.0003047	.015437	.015891	.0004392
%RSD	.3315890	.6005267	4.104439	9.401759	1.024994	.3529399	8.101041

#1	21.95864	7.536484	.0701635	.0030443	1.492609	4.508470	.0052786
#2	22.09848	7.605636	.0676387	.0035923	1.502538	4.514402	.0059147
#3	21.99221	7.622471	.0734032	.0030872	1.522890	4.484396	.0050720

Sample Name: J3786-21 Acquired: 7/6/2018 15:04:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.510517	.0797493	.3185964
Stddev	.003293	.0015322	.0004433
%RSD	.2179910	1.921290	.1391377

#1	1.511116	.0807540	.3189300
#2	1.506966	.0779858	.3180934
#3	1.513470	.0805082	.3187659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.643	1966.358	52818.63	5918.649	2780.812
Stddev	5.068	4.335	142.48	9.246	10.996
%RSD	.2637282	.2204529	.2697575	.1562234	.3954382

#1	1926.255	1964.624	52976.96	5928.368	2789.313
#2	1922.455	1971.291	52700.75	5917.616	2784.731
#3	1916.218	1963.158	52778.17	5909.962	2768.393

Sample Name: J3786-22 Acquired: 7/6/2018 15:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501092	.1049934	.3181598	-.002012	.1717127	86.15564	6.043609
Stddev	.0085945	.0012847	.0025796	.002236	.0018864	.90367	.065411
%RSD	5.725529	1.223569	.8108007	111.1452	1.098584	1.048881	1.082319

#1	.1435342	.1063415	.3163950	-.002024	.1698644	86.74955	6.092338
#2	.1469590	.1037833	.3169640	.000230	.1736350	86.60171	6.069221
#3	.1598344	.1048553	.3211203	-.004243	.1716386	85.11567	5.969267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009526	.3979799	43.94494	.5116734	1.123127	.6654796	134.7077
Stddev	.0015769	.0017675	.49586	.0036170	.003745	.0078875	1.4818
%RSD	1.562052	.4441198	1.128356	.7068945	.3333994	1.185229	1.099979

#1	.1014940	.3968792	44.25395	.5079687	1.120310	.6677642	135.5239
#2	.1021876	.3970417	44.20788	.5118559	1.121695	.6719727	135.6018
#3	.0991763	.4000186	43.37300	.5151958	1.127377	.6567021	132.9973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.653074	28.18763	1.194558	.0876359	.6871228	1.214532	10.37826
Stddev	.061683	.19010	.004931	.0007711	.1382388	.005245	.10874
%RSD	1.091144	.6744101	.4128092	.8798561	20.11850	.4318855	1.047727

#1	5.703136	28.35524	1.192602	.0872487	.6095820	1.218772	10.38592
#2	5.671919	28.22658	1.190905	.0885238	.8467259	1.216158	10.26590
#3	5.584166	27.98108	1.200167	.0871351	.6050605	1.208666	10.48297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.90121	7.348163	.0719414	.0032946	1.457093	4.342673	.0061745
Stddev	.19102	.024195	.0043394	.0003281	.002726	.063742	.0007040
%RSD	.9139202	.3292655	6.031823	9.958952	.1870884	1.467797	11.40113

#1	21.01797	7.343430	.0719956	.0036583	1.459646	4.370936	.0068529
#2	21.00490	7.326684	.0762534	.0030209	1.454222	4.387397	.0062231
#3	20.68077	7.374374	.0675752	.0032047	1.457411	4.269687	.0054475

Sample Name: J3786-22 Acquired: 7/6/2018 15:08:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435280	.0790029	.3072415
Stddev	.014753	.0009053	.0034711
%RSD	1.027850	1.145967	1.129768

#1	1.447941	.0798746	.3089698
#2	1.438820	.0780673	.3095092
#3	1.419080	.0790668	.3032455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.017	1979.803	53365.57	6043.945	2821.607
Stddev	16.824	8.023	185.03	75.983	10.230
%RSD	.8645572	.4052565	.3467296	1.257181	.3625582

#1	1935.670	1981.763	53326.56	6004.975	2826.436
#2	1965.430	1986.664	53566.99	5995.353	2828.529
#3	1936.952	1970.981	53203.14	6131.507	2809.856

Sample Name: J3786-20LX5 Acquired: 7/6/2018 15:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181440	-.000847	.0627055	-.007409	.0011442	20.55584	.5326978
Stddev	.0039453	.001465	.0018243	.003708	.0001287	.13864	.0049591
%RSD	21.74464	172.9499	2.909278	50.04839	11.24621	.6744759	.9309328

#1	.0219808	-.001912	.0618932	-.003339	.0012914	20.67031	.5368063
#2	.0140984	.000824	.0647949	-.010596	.0010885	20.59553	.5340980
#3	.0183527	-.001453	.0614285	-.008293	.0010528	20.40168	.5271892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017108	.0653749	11.24093	.0270899	.0153884	.0488334	33.53824
Stddev	.0000657	.0005168	.08982	.0006887	.0002776	.0008121	.00761
%RSD	3.842603	.7905129	.7990250	2.542244	1.804174	1.663016	.0226901

#1	.0017863	.0659714	11.32360	.0263829	.0152506	.0481136	33.54601
#2	.0016799	.0650635	11.25384	.0277586	.0157079	.0497138	33.53793
#3	.0016661	.0650896	11.14536	.0271283	.0152066	.0486728	33.53080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182703	7.082550	.2105700	-.000502	.1456910	.0572591	2.366341
Stddev	.015171	.068132	.0001499	.000205	.1265401	.0068413	.031058
%RSD	1.282774	.9619677	.0711632	40.86747	86.85515	11.94802	1.312501

#1	1.194622	7.021576	.2105800	-.000720	.1518070	.0640428	2.383299
#2	1.187863	7.156090	.2104154	-.000474	.0162038	.0573730	2.385228
#3	1.165625	7.069984	.2107146	-.000312	.2690623	.0503616	2.330495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116649	1.616382	.0111694	.0008259	.3238493	1.126576	.0006293
Stddev	.073031	.009288	.0016709	.0001868	.0066972	.013213	.0002855
%RSD	1.427318	.5746087	14.95944	22.61395	2.068007	1.172853	45.37360

#1	5.134061	1.618159	.0128169	.0009454	.3272652	1.127285	.0009556
#2	5.179400	1.624654	.0112155	.0009217	.3281499	1.113023	.0005069
#3	5.036486	1.606335	.0094760	.0006107	.3161329	1.139420	.0004254

Sample Name: J3786-20LX5 Acquired: 7/6/2018 15:12:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3547215	.0192585	.0778272
Stddev	.0025507	.0003512	.0004830
%RSD	.7190701	1.823708	.6206427

#1	.3559577	.0192490	.0780785
#2	.3564186	.0189121	.0781329
#3	.3517883	.0196143	.0772704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.350	1820.390	48436.30	5353.921	2927.535
Stddev	5.742	5.545	193.96	23.239	4.736
%RSD	.3232564	.3046117	.4004522	.4340560	.1617614

#1	1782.896	1822.997	48647.72	5354.819	2930.164
#2	1773.989	1824.151	48394.60	5376.699	2930.373
#3	1772.165	1814.022	48266.57	5330.247	2922.068

Sample Name: PB110858BL Acquired: 7/6/2018 15:16:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.002752	.0002502	-.001959	.0004860	.0017326
Stddev	.002070	.001263	.0012284	.003318	.0012970	.0076441
%RSD	959.5441	45.90179	490.8936	169.3378	266.8603	441.2036

#1	.001798	-.002598	.0016640	.000630	-.000786	.0105298
#2	-.000108	-.004086	-.000358	-.000809	.000438	-.002042
#3	-.002337	-.001573	-.000556	-.005699	.001806	-.003290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000656	.0000531	-.000056	.0051224	.0001524	-.000136
Stddev	.000348	.0000558	.000069	.0063302	.0006515	.000208
%RSD	53.03356	104.9045	124.0619	123.5781	427.4039	152.5597

#1	-.001056	-.000005	-.000008	.0123147	-.000126	-.000140
#2	-.000422	.000107	-.000135	.0026550	-.000313	.000073
#3	-.000490	.000058	-.000024	.0003975	.000897	-.000343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012511	-.013924	.0005533	-.002455	.0000018	.0000816
Stddev	.0008670	.008147	.0011007	.049520	.0000876	.0000603
%RSD	69.29633	58.51120	198.9352	2017.532	4783.777	73.87372

#1	.0014352	-.006616	.0004491	-.058153	.0000135	.0001426
#2	.0020112	-.012448	-.000492	.014189	-.000091	.0000802
#3	.0003069	-.022709	.001702	.036600	.000083	.0000220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104552	-.000093	.0026302	-.073003	-.000517	F -.014557
Stddev	.220092	.002061	.0105407	.013116	.001025	.000915
%RSD	210.5095	2227.095	400.7582	17.96599	198.2348	6.288506

#1	-.357331	.001169	.0139704	-.086862	-.001535	-.015032
#2	.044586	.001025	.0007882	-.071363	-.000531	-.015138
#3	-.000911	-.002471	-.006868	-.060785	.000515	-.013502

Sample Name: PB110858BL Acquired: 7/6/2018 15:16:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	-.016112	.0009905	.0001013	.0023561	-.000812
Stddev	.0004064	.004736	.0012582	.0004310	.0010152	.000951
%RSD	308.5527	29.39680	127.0209	425.4367	43.08971	117.0807

#1	.0005650	-.013251	.0005187	-.000200	.0011843	-.001749
#2	-.000241	-.021579	.0024164	-.000092	.0029721	-.000838
#3	.000071	-.013506	.0000365	.000595	.0029117	.000151

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000127
%RSD	320.4082

#1	.000060
#2	-.000183
#3	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.737	1754.237	46870.18	5112.400	2954.182
Stddev	2.720	7.869	55.03	67.432	9.454
%RSD	.1579853	.4485446	.1174049	1.318987	.3200339

#1	1722.175	1754.709	46922.54	5109.575	2950.527
#2	1724.212	1761.859	46875.18	5181.200	2964.918
#3	1718.825	1746.143	46812.82	5046.425	2947.100

Sample Name: PB110858BS Acquired: 7/6/2018 15:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190673	.0544150	.0234463	.0794894	.1291235	.4484912
Stddev	.0033564	.0023439	.0005829	.0043725	.0015634	.0035490
%RSD	17.60283	4.307372	2.485960	5.500742	1.210782	.7913197

#1	.0219921	.0571192	.0237080	.0844983	.1276156	.4467205
#2	.0198071	.0531577	.0227785	.0764356	.1290179	.4461759
#3	.0154028	.0529680	.0238526	.0775341	.1307371	.4525771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486773	.0120394	.0111494	11.03207	.0246668	.1073294
Stddev	.0012811	.0000818	.0000629	.03969	.0004546	.0006597
%RSD	.2855340	.6796787	.5644513	.3597336	1.842860	.6146609

#1	.4497247	.0119540	.0111951	11.05347	.0244119	.1071485
#2	.4490582	.0121171	.0110776	11.05646	.0251916	.1067790
#3	.4472489	.0120471	.0111755	10.98628	.0243968	.1080607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622657	.2592302	.0370720	11.06982	.0896990	.0223494
Stddev	.0023904	.0055313	.0006494	.13402	.0003556	.0004582
%RSD	3.839031	2.133749	1.751691	1.210711	.3964286	2.049985

#1	.0596409	.2538841	.0377179	11.22225	.0897125	.0228777
#2	.0643176	.2588766	.0364191	11.01676	.0893369	.0220602
#3	.0628385	.2649298	.0370791	10.97045	.0900477	.0221105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89976	.1172350	.1308986	10.99750	F .0319207	.0094938
Stddev	.15110	.0024906	.0076582	.13340	.0023536	.0007199
%RSD	1.386299	2.124465	5.850457	1.212990	7.373229	7.582792

#1	10.76514	.1167791	.1243080	11.10972	.0292487	.0090156
#2	11.06320	.1199221	.1392998	11.03277	.0328268	.0091440
#3	10.87095	.1150038	.1290881	10.85002	.0336866	.0103217

Sample Name: PB110858BS Acquired: 7/6/2018 15:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225256	.1724328	.2287760	F .0166925	.2322100	.1092903
Stddev	.0003507	.0035029	.0014497	.0006116	.0023537	.0004491
%RSD	1.557115	2.031432	.6336717	3.664086	1.013597	.4109044

#1	.0226286	.1717311	.2272477	.0173861	.2336446	.1095356
#2	.0221349	.1693339	.2301316	.0162303	.2334918	.1095632
#3	.0228134	.1762334	.2289486	.0164612	.2294936	.1087720

Elem	Sr4077
Units	ppm
Avg	.2256362
Stddev	.0003654
%RSD	.1619526

#1	.2259622
#2	.2257052
#3	.2252412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.378	1734.302	46285.10	5057.032	2907.073
Stddev	3.205	5.745	163.56	14.815	9.392
%RSD	.1885983	.3312849	.3533768	.2929574	.3230890

#1	1697.295	1729.287	46259.26	5071.290	2899.433
#2	1703.069	1740.571	46136.00	5041.716	2917.559
#3	1697.771	1733.049	46460.04	5058.090	2904.227

Sample Name: J3785-01 Acquired: 7/6/2018 15:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657451	.0006346	.1674909	-.019063	.0035149	116.3633	1.960384
Stddev	.0060445	.0057417	.0030402	.003375	.0026161	.2143	.005417
%RSD	9.193886	904.7069	1.815164	17.70710	74.42923	.1842004	.2762981

#1	.0716673	.0049672	.1709755	-.019420	.0008375	116.1159	1.954135
#2	.0595852	.0028145	.1661178	-.015523	.0036422	116.4935	1.963274
#3	.0659827	-.005878	.1653794	-.022245	.0060652	116.4805	1.963742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100081	.0077012	37.52065	.1471317	.0721871	.1775038	190.9191
Stddev	.0000838	.0002289	.08278	.0007580	.0001326	.0025394	.2579
%RSD	.8367747	2.972571	.2206344	.5151770	.1836586	1.430595	.1350688

#1	.0099171	.0074528	37.50837	.1470069	.0723376	.1799794	190.6628
#2	.0100819	.0077471	37.60889	.1464439	.0720873	.1749052	191.1785
#3	.0100253	.0079036	37.44469	.1479444	.0721365	.1776267	190.9160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536937	35.19373	.2029433	-.003898	1.130561	.2958831	.8561071
Stddev	.012341	.05212	.0007485	.000464	.240714	.0059425	.0058376
%RSD	.3489102	.1481063	.3688061	11.90706	21.29159	2.008398	.6818714

#1	3.532183	35.25246	.2021226	-.004419	.890397	.3024855	.8505847
#2	3.550948	35.17576	.2035883	-.003530	1.371822	.2942004	.8555211
#3	3.527682	35.15297	.2031191	-.003744	1.129464	.2909634	.8622156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30336	4.466761	.0722608	.0016010	1.270478	9.598710	.0041532
Stddev	.03139	.014331	.0034391	.0002822	.004556	.036849	.0021893
%RSD	.1925492	.3208265	4.759272	17.62608	.3585909	.3838923	52.71247

#1	16.33182	4.476960	.0685239	.0014362	1.267180	9.605743	.0066811
#2	16.26969	4.450376	.0752929	.0014400	1.268578	9.631536	.0029138
#3	16.30856	4.472945	.0729654	.0019268	1.275677	9.558852	.0028649

Sample Name: J3785-01 Acquired: 7/6/2018 15:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7061923	.1058000	.3589457
Stddev	.0023067	.0010660	.0015503
%RSD	.3266333	1.007569	.4319080

#1	.7080536	.1064713	.3573310
#2	.7069115	.1045708	.3604224
#3	.7036117	.1063579	.3590837

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.355	2052.326	54725.64	6134.985	2779.353
Stddev	17.941	3.189	150.97	31.661	4.275
%RSD	.8924537	.1554028	.2758622	.5160666	.1538010

#1	2025.679	2054.731	54823.74	6142.446	2784.005
#2	1990.619	2053.539	54801.37	6100.260	2778.455
#3	2014.766	2048.708	54551.79	6162.248	2775.598

Sample Name: J3785-02 Acquired: 7/6/2018 15:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269991	.0064618	1.250671	-.026598	.0038427	103.3967	2.029589
Stddev	.0067179	.0025316	.003825	.004826	.0011340	.3687	.004652
%RSD	5.289752	39.17880	.3058096	18.14566	29.50899	.3566280	.2292327

#1	.1270378	.0047398	1.249845	-.032137	.0050361	103.0737	2.027290
#2	.1336976	.0052769	1.247327	-.024356	.0037128	103.3179	2.026534
#3	.1202619	.0093686	1.254842	-.023300	.0027794	103.7984	2.034944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100293	.1797667	35.92477	.1419766	.1163683	.3599123	191.2869
Stddev	.0000786	.0005803	.18292	.0003728	.0003076	.0035641	1.2884
%RSD	.7841214	.3228052	.5091827	.2625815	.2643281	.9902585	.6735249

#1	.0100128	.1800308	35.81126	.1419790	.1162793	.3557998	189.8139
#2	.0099602	.1791013	35.82725	.1416026	.1161150	.3621030	191.8427
#3	.0101149	.1801679	36.13578	.1423482	.1167106	.3618340	192.2041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.627934	28.03982	.2025418	-.002118	1.270950	.2819612	5.633289
Stddev	.024667	.20264	.0008319	.000279	.129645	.0025786	.067956
%RSD	.2858998	.7226714	.4107138	13.15651	10.20063	.9145284	1.206336

#1	8.611838	27.95486	.2025893	-.002052	1.144056	.2841100	5.568259
#2	8.615631	27.89349	.2016873	-.001877	1.265613	.2791018	5.627774
#3	8.656333	28.27110	.2033490	-.002423	1.403181	.2826718	5.703835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39984	9.628503	.1557094	.0121618	3.155040	10.02892	.0256551
Stddev	.14903	.056756	.0049301	.0005226	.019643	.07346	.0011994
%RSD	.6107790	.5894555	3.166233	4.297229	.6225755	.7324909	4.675239

#1	24.41429	9.563263	.1505075	.0115730	3.144726	10.00819	.0268602
#2	24.24411	9.655730	.1603131	.0123413	3.142703	9.96805	.0256439
#3	24.54111	9.666515	.1563076	.0125709	3.177691	10.11052	.0244614

Sample Name: J3785-02 Acquired: 7/6/2018 15:28:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9723221	.0879947	.2936631
Stddev	.0053445	.0011363	.0008756
%RSD	.5496675	1.291297	.2981504

#1	.9670863	.0880541	.2928555
#2	.9721110	.0868300	.2935404
#3	.9777691	.0891002	.2945936

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.195	2024.929	54445.05	6118.028	2795.691
Stddev	9.533	9.693	53.99	21.507	8.589
%RSD	.4789747	.4787072	.0991723	.3515306	.3072255

#1	1993.948	2032.044	54507.32	6138.126	2793.302
#2	1997.280	2028.855	54411.35	6120.610	2805.222
#3	1979.358	2013.888	54416.46	6095.346	2788.550

Sample Name: J3785-03 Acquired: 7/6/2018 15:32:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022788	.0107584	2.824510	-.019071	.0058895	91.75890	3.896449
Stddev	.0044345	.0008810	.011748	.003455	.0015858	.18458	.009767
%RSD	4.335653	8.188660	.4159420	18.11511	26.92587	.2011527	.2506581

#1	.0997911	.0103163	2.822292	-.023039	.0074870	91.69390	3.886435
#2	.0996467	.0101861	2.814029	-.017450	.0058659	91.61561	3.896963
#3	.1073986	.0117729	2.837210	-.016726	.0043157	91.96718	3.905948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124025	.1508249	60.84067	.1178790	.0856662	.2543837	169.7932
Stddev	.0000689	.0007757	.20818	.0009780	.0001689	.0032830	.4122
%RSD	.5550951	.5142731	.3421674	.8296654	.1971323	1.290550	.2427775

#1	.0123234	.1502005	60.74501	.1184312	.0855108	.2530670	170.0199
#2	.0124350	.1505810	60.69752	.1167498	.0856418	.2581206	169.3174
#3	.0124491	.1516932	61.07949	.1184560	.0858459	.2519635	170.0423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.618137	23.99717	.1979608	-.002752	1.776038	.2519884	5.441318
Stddev	.016766	.09801	.0004909	.000446	.232692	.0025731	.039305
%RSD	.2984282	.4084413	.2479730	16.20226	13.10177	1.021101	.7223455

#1	5.602394	24.00196	.1976866	-.003109	1.510355	.2529340	5.478266
#2	5.616249	23.89684	.1976682	-.002894	1.874160	.2490764	5.400018
#3	5.635767	24.09270	.1985275	-.002252	1.943598	.2539549	5.445669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.42255	6.506187	.2815965	.0300559	6.182433	5.017672	.0120652
Stddev	.08414	.051580	.0025478	.0004933	.034922	.042972	.0020459
%RSD	.4119920	.7927847	.9047786	1.641369	.5648581	.8564126	16.95684

#1	20.35149	6.509641	.2838497	.0294878	6.147955	4.971457	.0143599
#2	20.40069	6.452966	.2788317	.0303765	6.181563	5.025139	.0114038
#3	20.51546	6.555953	.2821082	.0303033	6.217783	5.056422	.0104317

Sample Name: J3785-03 Acquired: 7/6/2018 15:32:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9882086	.0801377	.4711335
Stddev	.0033921	.0013311	.0009383
%RSD	.3432576	1.661035	.1991544

#1	.9843631	.0791208	.4700693
#2	.9907761	.0816443	.4714896
#3	.9894866	.0796480	.4718416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.392	1981.560	53113.06	5955.652	2786.274
Stddev	13.687	5.441	300.47	29.699	6.757
%RSD	.7039098	.2745838	.5657258	.4986651	.2425218

#1	1937.961	1987.508	52860.75	5973.057	2789.885
#2	1960.110	1980.337	53445.47	5972.538	2790.459
#3	1935.105	1976.834	53032.96	5921.360	2778.478

Sample Name: J3785-04 Acquired: 7/6/2018 15:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268487	.0092570	1.407961	-.027809	.0091021	97.73802	2.131158
Stddev	.0024668	.0027091	.004074	.002045	.0011077	.14131	.004458
%RSD	1.944657	29.26516	.2893621	7.352498	12.16972	.1445804	.2091868

#1	.1268655	.0064321	1.407515	-.030149	.0079981	97.75949	2.126197
#2	.1293070	.0095059	1.404128	-.026913	.0090945	97.86736	2.134827
#3	.1243735	.0118331	1.412239	-.026365	.0102135	97.58720	2.132451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109068	.1401615	41.79970	.1425938	.0939982	.3523672	202.7508
Stddev	.0001324	.0002018	.04485	.0010352	.0002755	.0024599	1.2226
%RSD	1.213950	.1439979	.1072873	.7259628	.2931145	.6980982	.6030279

#1	.0110422	.1402775	41.82761	.1437144	.0940774	.3532151	203.7829
#2	.0107777	.1399284	41.82352	.1416733	.0936918	.3495955	203.0690
#3	.0109004	.1402786	41.74797	.1423936	.0942255	.3542908	201.4005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.921510	28.85149	.2345848	-.003045	1.216149	.2709478	5.665893
Stddev	.020921	.27282	.0005576	.000139	.063244	.0045399	.041650
%RSD	.3533075	.9455941	.2376847	4.569489	5.200346	1.675549	.7351026

#1	5.922995	29.16514	.2347254	-.003205	1.216741	.2759137	5.617812
#2	5.899886	28.66926	.2339704	-.002976	1.279094	.2670105	5.688981
#3	5.941649	28.72007	.2350587	-.002953	1.152611	.2699192	5.690885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80062	8.244337	.1076245	.0153986	2.486316	8.030293	.0281608
Stddev	.06464	.041614	.0077073	.0001357	.005312	.017984	.0005521
%RSD	.3438395	.5047599	7.161288	.8810583	.2136487	.2239474	1.960438

#1	18.74704	8.227718	.1085778	.0155158	2.481044	8.038698	.0275238
#2	18.87242	8.213601	.1148109	.0152499	2.491667	8.009646	.0284988
#3	18.78239	8.291692	.0994849	.0154300	2.486237	8.042535	.0284600

Sample Name: J3785-04 Acquired: 7/6/2018 15:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7757878	.0941797	.3200237
Stddev	.0046001	.0003663	.0011637
%RSD	.5929589	.3889102	.3636147

#1	.7780517	.0937614	.3202908
#2	.7788172	.0943343	.3187497
#3	.7704945	.0944433	.3210306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.968	2053.523	54773.15	6132.565	2828.784
Stddev	7.047	4.789	135.53	19.265	7.461
%RSD	.3497306	.2332251	.2474323	.3141350	.2637449

#1	2022.984	2050.506	54910.46	6110.659	2827.888
#2	2012.176	2059.045	54769.51	6140.164	2836.652
#3	2009.746	2051.017	54639.48	6146.871	2821.812

Sample Name: J3785-05 Acquired: 7/6/2018 15:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337867	.0055034	.4132175	-.021748	.0039987	103.1891	2.277744
Stddev	.0030926	.0006937	.0032465	.003590	.0016661	.5040	.007458
%RSD	2.311592	12.60516	.7856730	16.50753	41.66540	.4883785	.3274460

#1	.1307921	.0054072	.4150514	-.018894	.0058989	103.6919	2.284327
#2	.1369687	.0062402	.4094691	-.020571	.0027885	102.6840	2.269643
#3	.1335993	.0048628	.4151322	-.025779	.0033086	103.1914	2.279261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089823	.0872471	39.38530	.1403317	.1022848	.2425956	172.0125
Stddev	.0002232	.0002406	.22620	.0013833	.0006807	.0012308	1.4755
%RSD	2.484660	.2758080	.5743164	.9857638	.6654938	.5073662	.8577852

#1	.0092366	.0873889	39.64641	.1418766	.1027504	.2423716	173.2447
#2	.0088908	.0869693	39.26027	.1399110	.1015036	.2439230	170.3774
#3	.0088193	.0873833	39.24922	.1392076	.1026003	.2414921	172.4154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.552707	30.18688	.2207735	-.003896	1.164428	.2689852	3.314927
Stddev	.047151	.26952	.0013688	.000125	.106706	.0059656	.040324
%RSD	.6242872	.8928512	.6199967	3.196827	9.163779	2.217824	1.216439

#1	7.607152	30.41576	.2213460	-.004009	1.058921	.2731321	3.351849
#2	7.525391	29.88981	.2192114	-.003915	1.162069	.2621483	3.271897
#3	7.525578	30.25506	.2217632	-.003763	1.272293	.2716753	3.321035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.92261	7.792042	.0831463	.0070107	1.752630	9.109821	.0092866
Stddev	.13998	.027428	.0058118	.0001672	.012668	.075718	.0012368
%RSD	.6385065	.3520007	6.989817	2.385521	.7227990	.8311719	13.31857

#1	22.06444	7.819322	.0818450	.0071948	1.765476	9.196369	.0107054
#2	21.78457	7.764468	.0780956	.0068682	1.740148	9.077292	.0087188
#3	21.91881	7.792335	.0894985	.0069690	1.752268	9.055803	.0084356

Sample Name: J3785-05 Acquired: 7/6/2018 15:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8601543	.0941354	.3130894
Stddev	.0046603	.0006061	.0014446
%RSD	.5418002	.6438644	.4613948

#1	.8630671	.0938902	.3147573
#2	.8547793	.0936904	.3122752
#3	.8626163	.0948257	.3122357

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.711	2063.005	55110.73	6165.737	2820.565
Stddev	13.865	2.801	36.15	42.906	7.520
%RSD	.6861495	.1357550	.0655987	.6958763	.2666115

#1	2014.624	2061.565	55125.87	6116.303	2814.824
#2	2036.579	2066.233	55136.85	6187.612	2829.077
#3	2010.931	2061.218	55069.47	6193.297	2817.794

Sample Name: J3785-06 Acquired: 7/6/2018 15:44:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967756	.0076743	.4429516	-.022869	.0038891	101.7282	2.294973
Stddev	.0066740	.0031395	.0015538	.001394	.0003103	.2719	.002649
%RSD	6.896382	40.90936	.3507823	6.093688	7.978660	.2672702	.1154454

#1	.0982413	.0108858	.4430631	-.024232	.0035498	102.0339	2.298026
#2	.0894905	.0046122	.4413450	-.022929	.0041585	101.5134	2.293278
#3	.1025949	.0075249	.4444466	-.021446	.0039590	101.6372	2.293615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094297	.0564586	38.71614	.1376686	.1128715	.2279226	175.9448
Stddev	.0000988	.0002769	.04781	.0007947	.0008080	.0013332	.5779
%RSD	1.048013	.4904739	.1235006	.5772474	.7158887	.5849412	.3284654

#1	.0093475	.0565152	38.71025	.1372918	.1124907	.2263863	176.5796
#2	.0095393	.0561577	38.67154	.1385816	.1123242	.2287762	175.4491
#3	.0094023	.0567028	38.76662	.1371324	.1137995	.2286053	175.8056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.723639	30.44386	.2499126	-.003727	1.178570	.2756933	2.868924
Stddev	.004597	.14096	.0007273	.000417	.189504	.0105318	.020277
%RSD	.0595214	.4630268	.2910187	11.18444	16.07918	3.820104	.7067729

#1	7.728600	30.37078	.2504597	-.003251	1.103065	.2722677	2.861266
#2	7.722793	30.35444	.2490873	-.004028	1.394188	.2875113	2.853592
#3	7.719523	30.60636	.2501909	-.003903	1.038456	.2673007	2.891915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35666	6.957581	.0779834	.0060230	1.693032	7.979090	.0082210
Stddev	.15771	.039921	.0014265	.0001181	.012901	.025823	.0010415
%RSD	.8147458	.5737763	1.829250	1.960336	.7620020	.3236353	12.66933

#1	19.51653	6.911539	.0771549	.0058944	1.700779	8.004501	.0078931
#2	19.20121	6.978640	.0796305	.0061265	1.678139	7.952873	.0073828
#3	19.35223	6.982562	.0771646	.0060482	1.700178	7.979895	.0093870

Sample Name: J3785-06 Acquired: 7/6/2018 15:44:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8566261	.0929234	.3335745
Stddev	.0019457	.0012191	.0002131
%RSD	.2271340	1.311985	.0638925

#1	.8585711	.0916906	.3336833
#2	.8566274	.0941284	.3333289
#3	.8546797	.0929513	.3337112

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.353	2077.740	55716.12	6223.917	2815.520
Stddev	8.839	1.071	146.63	7.377	2.258
%RSD	.4330135	.0515439	.2631775	.1185248	.0801972

#1	2047.340	2078.720	55850.52	6215.592	2813.800
#2	2045.518	2077.903	55738.10	6226.519	2818.077
#3	2031.200	2076.597	55559.74	6229.641	2814.684

Sample Name: J3785-07 Acquired: 7/6/2018 15:48:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433303	.0064287	2.249715	-.043900	.0093364	95.58746	2.092477
Stddev	.0040662	.0025669	.016674	.005498	.0015504	.05066	.006664
%RSD	2.836935	39.92863	.7411406	12.52470	16.60587	.0529999	.3184683

#1	.1402441	.0082276	2.241360	-.040183	.0083114	95.53336	2.087511
#2	.1418089	.0075692	2.238872	-.050216	.0111200	95.59526	2.089869
#3	.1479378	.0034892	2.268915	-.041302	.0085777	95.63378	2.100051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106737	.1904002	43.94764	.1544419	.0951378	.5572712	321.1606
Stddev	.0001846	.0008920	.05906	.0007436	.0014085	.0054697	1.1864
%RSD	1.729536	.4684910	.1343967	.4814504	1.480470	.9815167	.3694029

#1	.0106514	.1896317	43.88080	.1536107	.0947844	.5552764	322.5305
#2	.0108684	.1901906	43.96931	.1546715	.0939396	.5530789	320.4665
#3	.0105013	.1913784	43.99281	.1550437	.0966893	.5634583	320.4848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165199	27.92580	.1882170	-.003444	1.246839	.2770584	6.296425
Stddev	.014273	.04734	.0004433	.000068	.247423	.0061567	.029515
%RSD	.2315107	.1695163	.2355409	1.980256	19.84398	2.222174	.4687502

#1	6.172988	27.95705	.1879629	-.003444	1.167723	.2804688	6.308159
#2	6.148726	27.94902	.1879592	-.003512	1.524144	.2807552	6.262848
#3	6.173883	27.87134	.1887289	-.003376	1.048651	.2699512	6.318268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.86632	11.52416	.1424290	.0155780	4.062177	8.303392	.0547227
Stddev	.08678	.03071	.0044977	.0003328	.024498	.031254	.0018738
%RSD	.3968808	.2664554	3.157859	2.136642	.6030868	.3763944	3.424204

#1	21.83051	11.51493	.1469447	.0157346	4.040995	8.314925	.0528667
#2	21.80318	11.49912	.1379495	.0151957	4.056530	8.327241	.0566138
#3	21.96528	11.55842	.1423930	.0158037	4.089006	8.268012	.0546876

Sample Name: J3785-07 Acquired: 7/6/2018 15:48:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9449026	.0795206	.2807661
Stddev	.0041044	.0005054	.0005826
%RSD	.4343764	.6356196	.2075153

#1	.9474377	.0793088	.2803692
#2	.9471029	.0800975	.2804942
#3	.9401671	.0791555	.2814350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.837	1972.036	53084.38	5947.370	2779.561
Stddev	6.602	7.445	80.75	21.706	12.013
%RSD	.3406660	.3775149	.1521248	.3649650	.4322075

#1	1938.036	1975.077	53165.50	5923.575	2788.939
#2	1944.336	1977.480	53083.66	5952.449	2783.724
#3	1931.138	1963.553	53003.99	5966.086	2766.020

Sample Name: CCV060 Acquired: 7/6/2018 15:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941419	4.811735	24.40196	4.741890	4.834881	391.1499
Stddev	.036356	.016378	.10791	.018174	.017628	1.4331
%RSD	.7357327	.3403852	.4422313	.3832563	.3645989	.3663897

#1	4.901930	4.812695	24.30415	4.724712	4.818155	390.6402
#2	4.948827	4.794897	24.38400	4.740041	4.833198	392.7682
#3	4.973501	4.827612	24.51772	4.760918	4.853290	390.0413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.936351	.5090941	2.451146	391.6139	15.17945	2.461693
Stddev	.032433	.0016091	.012681	1.2332	.01409	.012117
%RSD	.3264083	.3160674	.5173642	.3148997	.0928003	.4922187

#1	9.922270	.5103260	2.441546	390.4741	15.19418	2.449591
#2	9.973445	.5096828	2.446371	392.9230	15.16611	2.461663
#3	9.913339	.5072736	2.465522	391.4447	15.17805	2.473824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02168	399.1852	14.67610	403.2111	2.449460	1.232431
Stddev	.07101	2.0773	.05236	1.7089	.012434	.002353
%RSD	.4726924	.5203766	.3567985	.4238273	.5076084	.1909186

#1	14.95949	399.3090	14.61570	404.0419	2.439037	1.231872
#2	15.09905	401.1978	14.70398	404.3457	2.446119	1.230408
#3	15.00650	397.0488	14.70863	401.2456	2.463222	1.235013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.6373	2.498251	14.82188	151.6991	F 6.825694	5.060285
Stddev	2.1892	.016383	.07235	.7863	.017758	.029243
%RSD	.5589949	.6557672	.4881033	.5183340	.2601591	.5778970

#1	390.8180	2.486392	14.74821	151.2360	6.805548	5.064155
#2	394.1180	2.516945	14.82461	152.6069	6.839075	5.087401
#3	389.9759	2.491417	14.89283	151.2542	6.832460	5.029300

Sample Name: CCV060 Acquired: 7/6/2018 15:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812925	5.029969	4.995928	4.929891	5.000013	4.992259
Stddev	.021220	.041976	.013058	.028496	.015022	.019798
%RSD	.4408979	.8345256	.2613701	.5780328	.3004483	.3965705

#1	4.792519	4.994441	5.002993	4.911089	4.987158	4.979447
#2	4.811381	5.019178	5.003932	4.915904	5.016527	5.015061
#3	4.834874	5.076287	4.980860	4.962678	4.996353	4.982267

Elem	Sr4077
Units	ppm
Avg	4.977285
Stddev	.011792
%RSD	.2369228

#1	4.970188
#2	4.990898
#3	4.970770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.968	1447.598	40931.26	4811.338	2215.674
Stddev	2.712	3.134	159.68	27.613	6.175
%RSD	.1884538	.2164762	.3901263	.5739215	.2787141

#1	1441.805	1450.294	40971.23	4806.601	2218.795
#2	1436.401	1448.341	40755.39	4786.400	2219.667
#3	1438.699	1444.160	41067.17	4841.014	2208.561

Sample Name: CCB060 Acquired: 7/6/2018 15:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002195	-.001422	.0005708	.0008361	.0005627	-.002864	-.000833
Stddev	.002977	.001299	.0018368	.0020656	.0006105	.009886	.000317
%RSD	135.6125	91.36829	321.7792	247.0678	108.5049	345.1112	38.11129

#1	.000331	-.002210	.0026285	.0032162	.0000933	-.001669	-.000611
#2	-.005476	.000078	-.000903	-.000220	.0003418	-.013294	-.001196
#3	-.001439	-.002132	-.000013	-.000488	.0012529	.006369	-.000691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0000314	-.008562	-.000057	.0000145	.0016914	.0029196
Stddev	.0000423	.0000942	.003589	.000282	.0002428	.0040545	.0178563
%RSD	69.58983	299.9555	41.92276	493.7066	1677.579	239.7171	611.6069

#1	.0000643	.0000166	-.011268	.000249	-.000227	.0038193	-.007913
#2	.0000168	-.000055	-.009928	-.000115	.000011	-.002984	-.006858
#3	.0001011	.000132	-.004490	-.000306	.000259	.004239	.023529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004942	.0255996	-.000169	.0000211	-.017846	-.000731	.0043434
Stddev	.0008040	.0582705	.000298	.0007386	.087403	.004027	.0046065
%RSD	162.6820	227.6227	175.9380	3499.387	489.7679	550.8333	106.0579

#1	.0001952	-.041055	-.000256	-.000161	-.069222	-.000881	.0031873
#2	.0014049	.050968	-.000415	.000834	-.067388	.003369	.0094178
#3	-.000117	.066886	.000162	-.000609	.083073	-.004682	.0004250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039759	-.001442	-.007180	.0003259	-.013006	.0006561	-.000634
Stddev	.025602	.000847	.000898	.0003660	.004586	.0014565	.000773
%RSD	64.39282	58.69346	12.50052	112.3094	35.26281	222.0115	121.8300

#1	-.057177	-.000902	-.006487	.0003894	-.016864	.0023352	-.000581
#2	-.010364	-.002418	-.008194	-.000068	-.007935	-.000101	.000110
#3	-.051735	-.001007	-.006860	.000656	-.014217	-.000266	-.001433

Sample Name: CCB060 Acquired: 7/6/2018 15:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005196	.0005031	.0000045
Stddev	.0009466	.0011896	.0000438
%RSD	182.1816	236.4493	969.4018

#1	-.000164	.0017336	.0000523
#2	.001600	-.000641	-.000005
#3	.000123	.000417	-.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.726	1765.806	46977.14	5137.642	2977.784
Stddev	12.333	6.325	39.25	31.040	5.099
%RSD	.7129937	.3582080	.0835431	.6041774	.1712364

#1	1741.041	1767.132	46971.70	5120.425	2978.278
#2	1716.580	1771.363	46940.89	5119.025	2982.618
#3	1731.557	1758.923	47018.82	5173.475	2972.455

Sample Name: J3785-08 Acquired: 7/6/2018 16:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213585	.0089870	1.542038	-.034043	.0077021	96.60971	2.004635
Stddev	.0006342	.0007947	.007666	.003141	.0014036	.47141	.008107
%RSD	.5225874	8.842413	.4971126	9.226901	18.22375	.4879518	.4044178

#1	.1210417	.0081981	1.537166	-.030752	.0074081	96.61059	2.009339
#2	.1209452	.0097873	1.538073	-.037009	.0064688	97.08068	2.009292
#3	.1220887	.0089755	1.550874	-.034369	.0092295	96.13786	1.995274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094840	.1885720	38.30874	.1514096	.1122218	.4111688	232.1399
Stddev	.0001289	.0009036	.15394	.0011848	.0004032	.0007384	1.6337
%RSD	1.359380	.4791528	.4018418	.7825046	.3593043	.1795970	.7037600

#1	.0095422	.1875286	38.43642	.1521314	.1117968	.4111395	231.6945
#2	.0093362	.1890919	38.35201	.1500422	.1125990	.4104454	233.9501
#3	.0095736	.1890954	38.13780	.1520552	.1122696	.4119214	230.7751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.825418	28.41179	.2029258	-.003767	.9967160	.2777049	6.728125
Stddev	.022125	.13324	.0008870	.000302	.1304350	.0073592	.051717
%RSD	.2827336	.4689552	.4370938	8.010106	13.08647	2.650010	.7686624

#1	7.815662	28.32690	.2021379	-.004099	.9146127	.2790520	6.669071
#2	7.850744	28.56536	.2027529	-.003509	1.147118	.2842975	6.749971
#3	7.809848	28.34312	.2038865	-.003695	.928417	.2697652	6.765334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.44678	9.468422	.1108757	.0136655	2.851020	10.57738	.0685072
Stddev	.08405	.025048	.0025488	.0004722	.022819	.03044	.0037910
%RSD	.3919096	.2645441	2.298810	3.455031	.8003737	.2877888	5.533741

#1	21.53938	9.441696	.1084959	.0131517	2.825211	10.61198	.0660892
#2	21.42565	9.472211	.1135652	.0137646	2.859330	10.55470	.0728764
#3	21.37531	9.491360	.1105659	.0140803	2.868519	10.56546	.0665560

Sample Name: J3785-08 Acquired: 7/6/2018 16:01:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9641574	.0854213	.2776187
Stddev	.0068432	.0009847	.0012159
%RSD	.7097561	1.152738	.4379922

#1	.9609356	.0848136	.2777572
#2	.9720168	.0848929	.2787595
#3	.9595198	.0865574	.2763394

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.031	2025.038	54332.23	6084.604	2824.591
Stddev	3.187	2.984	15.52	20.261	5.306
%RSD	.1598292	.1473654	.0285689	.3329927	.1878434

#1	1996.090	2026.598	54333.16	6063.173	2829.549
#2	1995.642	2026.918	54347.26	6087.193	2825.229
#3	1990.360	2021.597	54316.26	6103.447	2818.995

Sample Name: J3785-09 Acquired: 7/6/2018 16:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918386	.0046767	1.275370	-.035629	.0069165	102.7745	2.065244
Stddev	.0022976	.0032235	.005110	.001520	.0001118	.3615	.009686
%RSD	2.501787	68.92713	.4007005	4.266553	1.616943	.3517130	.4690004

#1	.0917837	.0054395	1.269695	-.037259	.0068151	102.3962	2.057323
#2	.0941631	.0011402	1.279608	-.034250	.0070365	103.1164	2.076043
#3	.0895689	.0074503	1.276808	-.035378	.0068980	102.8110	2.062366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116947	.3110102	93.78151	.1288978	.1106072	.3961498	245.0402
Stddev	.0001516	.0014330	.28773	.0007226	.0004960	.0038854	1.1136
%RSD	1.296407	.4607659	.3068086	.5605814	.4484414	.9807786	.4544453

#1	.0116267	.3095287	93.50034	.1296838	.1111191	.3940290	243.8590
#2	.0115890	.3111127	94.07538	.1287472	.1105738	.4006340	246.0709
#3	.0118684	.3123893	93.76883	.1282624	.1101287	.3937863	245.1908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.903280	30.44012	.2702741	-.002401	1.119581	.2588300	10.78722
Stddev	.017558	.03062	.0006972	.000130	.133318	.0075894	.05870
%RSD	.2221561	.1005988	.2579599	5.428628	11.90786	2.932198	.5441791

#1	7.905090	30.40676	.2704829	-.002364	1.267151	.2563204	10.84110
#2	7.919862	30.46694	.2694964	-.002293	1.007834	.2528132	10.79588
#3	7.884887	30.44667	.2708431	-.002546	1.083758	.2673564	10.72466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60383	10.58804	.1141270	.0111665	3.851407	7.965701	.0237915
Stddev	.08730	.04075	.0054050	.0001152	.019225	.088074	.0005775
%RSD	.5257759	.3848242	4.735985	1.031293	.4991636	1.105659	2.427342

#1	16.50398	10.54811	.1122223	.0112853	3.833750	7.873502	.0231710
#2	16.64180	10.62956	.1202265	.0111588	3.848583	7.974634	.0238901
#3	16.66571	10.58646	.1099321	.0110554	3.871887	8.048968	.0243133

Sample Name: J3785-09 Acquired: 7/6/2018 16:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078364	.0866128	.3955408
Stddev	.000365	.0005346	.0010980
%RSD	.0338580	.6172249	.2775919

#1	1.078292	.0862452	.3952928
#2	1.078759	.0872261	.3967416
#3	1.078040	.0863672	.3945880

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.764	2215.595	59357.25	6699.422	2748.605
Stddev	6.559	5.882	68.57	31.390	7.079
%RSD	.3018793	.2654853	.1155189	.4685469	.2575469

#1	2166.708	2214.739	59284.68	6731.683	2752.049
#2	2179.731	2221.859	59366.11	6697.601	2753.302
#3	2171.853	2210.188	59420.95	6668.982	2740.463

Sample Name: J3785-10 Acquired: 7/6/2018 16:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559650	.0098185	.3920183	-.049028	.0129071	90.15846	2.030284
Stddev	.0002052	.0016355	.0038904	.002720	.0011456	.21943	.005289
%RSD	.3666633	16.65696	.9924113	5.546934	8.875988	.2433796	.2605115

#1	.0557944	.0096907	.3938262	-.048419	.0119445	90.08128	2.028055
#2	.0561927	.0082507	.3875528	-.052001	.0141742	90.40604	2.036322
#3	.0559078	.0115141	.3946758	-.046665	.0126027	89.98804	2.026473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101594	.0367899	30.26899	.1298853	.0965647	.2099269	380.0745
Stddev	.0001600	.0000807	.08610	.0006576	.0002292	.0041242	.9863
%RSD	1.574615	.2194775	.2844430	.5062915	.2373368	1.964576	.2595126

#1	.0100584	.0367891	30.24589	.1303110	.0964735	.2146223	378.9995
#2	.0103439	.0367096	30.36428	.1291279	.0963951	.2068910	380.9377
#3	.0100760	.0368711	30.19680	.1302170	.0968254	.2082672	380.2863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.692886	27.15275	.2553261	-.009182	1.442585	.2418466	3.229470
Stddev	.005915	.14907	.0013863	.000095	.240499	.0052346	.027100
%RSD	.1039044	.5490053	.5429394	1.036925	16.67138	2.164419	.8391343

#1	5.686064	27.10740	.2551130	-.009198	1.301276	.2470802	3.257304
#2	5.696003	27.31923	.2568066	-.009080	1.720275	.2418485	3.227937
#3	5.696591	27.03162	.2540588	-.009269	1.306205	.2366111	3.203170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47422	5.551862	.1282344	.0024013	1.914593	4.866044	.0158547
Stddev	.06907	.025573	.0015347	.0005044	.011366	.016233	.0020571
%RSD	.4192486	.4606220	1.196759	21.00533	.5936263	.3335929	12.97465

#1	16.39663	5.523625	.1270581	.0020815	1.907426	4.850762	.0144458
#2	16.49705	5.558497	.1276747	.0021397	1.908655	4.883084	.0149028
#3	16.52899	5.573463	.1299703	.0029828	1.927698	4.864285	.0182153

Sample Name: J3785-10 Acquired: 7/6/2018 16:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6966210	.0838086	.3041857
Stddev	.0022120	.0007497	.0010370
%RSD	.3175289	.8945292	.3409231

#1	.6991666	.0842908	.3045746
#2	.6951670	.0841902	.3049721
#3	.6955293	.0829449	.3030104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.202	2038.779	54421.59	6097.458	2818.253
Stddev	2.837	2.713	97.01	11.173	1.865
%RSD	.1424669	.1330494	.1782513	.1832437	.0661596

#1	1989.739	2041.412	54332.29	6105.978	2820.096
#2	1994.472	2035.993	54524.80	6084.808	2818.295
#3	1989.396	2038.933	54407.68	6101.589	2816.368

Sample Name: J3785-11 Acquired: 7/6/2018 16:13:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668578	.0022964	.9163210	-.022812	.0062318	80.01858	1.445762
Stddev	.0065285	.0018067	.0063324	.003306	.0010657	.17324	.002295
%RSD	9.764798	78.67379	.6910686	14.49234	17.10143	.2164947	.1587132

#1	.0722677	.0006965	.9108216	-.024460	.0069746	80.05428	1.448091
#2	.0686996	.0019371	.9148973	-.019006	.0050107	80.17118	1.445693
#3	.0596063	.0042558	.9232441	-.024970	.0067101	79.83027	1.443503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074414	.1254666	123.7098	.1287855	.0706986	.3080958	158.3369
Stddev	.0000624	.0004202	.1154	.0004743	.0005449	.0031155	.5296
%RSD	.8390423	.3348848	.0933153	.3683036	.7707413	1.011229	.3344790

#1	.0074768	.1251696	123.7410	.1286654	.0704035	.3114183	158.4943
#2	.0073693	.1252829	123.8064	.1283828	.0703648	.3076292	158.7700
#3	.0074782	.1259474	123.5819	.1293084	.0713274	.3052398	157.7465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952534	69.95140	.1849204	-.001131	.9105275	.2447534	6.451860
Stddev	.011757	.04203	.0005176	.000055	.0823600	.0023672	.061209
%RSD	.2373958	.0600896	.2798912	4.825668	9.045303	.9671700	.9487036

#1	4.939892	69.90597	.1848088	-.001102	.8198114	.2432312	6.522150
#2	4.954567	69.95930	.1844678	-.001097	.9311648	.2435483	6.410307
#3	4.963141	69.98892	.1854847	-.001194	.9806062	.2474806	6.423125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87176	7.387816	.0883434	.0044942	3.447354	6.460269	.0153423
Stddev	.13550	.015662	.0030365	.0004075	.024612	.049070	.0016857
%RSD	.9768229	.2119912	3.437098	9.067755	.7139425	.7595698	10.98706

#1	13.71735	7.395874	.0908205	.0041784	3.434740	6.415359	.0163948
#2	13.97084	7.369766	.0849559	.0049542	3.431607	6.512644	.0162340
#3	13.92710	7.397807	.0892537	.0043499	3.475716	6.452804	.0133981

Sample Name: J3785-11 Acquired: 7/6/2018 16:13:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8037789	.0823786	.2662581
Stddev	.0052644	.0003440	.0009015
%RSD	.6549564	.4175480	.3385662

#1	.8047704	.0827717	.2654194
#2	.8084771	.0822308	.2672114
#3	.7980893	.0821331	.2661436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.448	1954.461	52514.60	5995.391	2733.557
Stddev	7.898	4.980	342.03	36.230	5.707
%RSD	.4142715	.2548092	.6513101	.6042933	.2087929

#1	1899.208	1953.469	52185.25	6033.280	2733.590
#2	1905.265	1959.863	52490.52	5961.087	2739.247
#3	1914.870	1950.052	52868.04	5991.805	2727.833

Sample Name: J3785-12 Acquired: 7/6/2018 16:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711564	.0096838	.8879442	-.028743	.0059617	108.4470	2.324419
Stddev	.0058301	.0029420	.0021958	.004094	.0010802	.9017	.019692
%RSD	8.193355	30.38058	.2472909	14.24306	18.11832	.8314762	.8471866

#1	.0769438	.0081440	.8877350	-.025061	.0064585	109.1917	2.338077
#2	.0712407	.0078313	.8858604	-.028016	.0047225	107.4444	2.301846
#3	.0652845	.0130761	.8902371	-.033151	.0067040	108.7048	2.333334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108447	.1640498	128.8698	.1415949	.1178395	.3729764	198.6677
Stddev	.0002376	.0005879	1.0200	.0015403	.0002556	.0010335	1.2835
%RSD	2.190644	.3583785	.7914814	1.087798	.2169027	.2770980	.6460614

#1	.0110055	.1647281	129.5027	.1423477	.1180565	.3725707	200.0374
#2	.0105718	.1637337	127.6931	.1398230	.1175578	.3722072	197.4926
#3	.0109566	.1636876	129.4135	.1426140	.1179042	.3741511	198.4731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.929676	46.41480	.2516627	-.003245	1.356708	.3006263	6.086747
Stddev	.060125	.41756	.0002551	.000465	.173820	.0015967	.052282
%RSD	.6733166	.8996234	.1013744	14.33704	12.81187	.5311152	.8589548

#1	8.967191	46.82293	.2518010	-.003039	1.266893	.3018944	6.099600
#2	8.860327	45.98841	.2518189	-.002918	1.557061	.3011513	6.131404
#3	8.961510	46.43307	.2513683	-.003778	1.246171	.2988333	6.029237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52115	5.205269	.0897681	.0059812	2.805018	7.848967	.0163263
Stddev	.15892	.011751	.0049687	.0001705	.021295	.087980	.0018741
%RSD	1.175318	.2257614	5.535007	2.850591	.7591767	1.120908	11.47894

#1	13.62891	5.213017	.0863715	.0058914	2.828794	7.879980	.0184866
#2	13.33864	5.211043	.0954708	.0061778	2.798562	7.749680	.0151365
#3	13.59590	5.191748	.0874621	.0058743	2.787698	7.917240	.0153558

Sample Name: J3785-12 Acquired: 7/6/2018 16:17:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6316198	.1053478	.4227257
Stddev	.0048590	.0007774	.0031963
%RSD	.7692873	.7379174	.7561140

#1	.6358181	.1062169	.4248733
#2	.6262973	.1051080	.4190525
#3	.6327442	.1047186	.4242514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.091	2010.842	54128.50	6111.652	2746.414
Stddev	12.395	4.318	439.54	67.209	4.010
%RSD	.6247240	.2147497	.8120363	1.099692	.1460010

#1	1970.213	2015.663	53839.81	6068.449	2742.442
#2	1994.062	2009.535	54634.36	6189.085	2750.460
#3	1987.998	2007.328	53911.33	6077.420	2746.340

Sample Name: J3785-13 Acquired: 7/6/2018 16:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604978	.0066575	.2746721	-.031860	.0055132	141.4192	2.039139
Stddev	.0071779	.0005669	.0023440	.004138	.0009819	.4811	.002971
%RSD	11.86469	8.515334	.8533898	12.98908	17.80922	.3402140	.1456906

#1	.0655900	.0061994	.2747309	-.031958	.0062610	141.3944	2.038230
#2	.0636150	.0064816	.2722993	-.027673	.0058773	141.9122	2.042459
#3	.0522883	.0072915	.2769862	-.035948	.0044013	140.9509	2.036729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123713	.0336813	61.72892	.1659527	.1187087	.2706300	225.5257
Stddev	.0001040	.0002266	.16172	.0002096	.0005089	.0018222	1.1390
%RSD	.8405390	.6728358	.2619788	.1263253	.4286668	.6733256	.5050381

#1	.0122602	.0338764	61.84490	.1657170	.1188689	.2685953	225.3560
#2	.0123875	.0334327	61.79767	.1660229	.1181390	.2721115	226.7401
#3	.0124662	.0337349	61.54418	.1661182	.1191182	.2711833	224.4812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.252392	47.31151	.3041287	-.004469	1.298554	.3090504	1.662454
Stddev	.020684	.23674	.0008808	.000231	.146124	.0042415	.012078
%RSD	.3308206	.5003817	.2896259	5.173157	11.25279	1.372425	.7264890

#1	6.270706	47.42107	.3046353	-.004360	1.207898	.3085161	1.674842
#2	6.256512	47.47363	.3031116	-.004734	1.467122	.3135337	1.661807
#3	6.229958	47.03984	.3046393	-.004312	1.220640	.3051013	1.650713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.95702	5.058321	.0962927	.0021717	1.157961	6.963723	.0052338
Stddev	.03873	.028580	.0048116	.0000634	.011281	.017129	.0015022
%RSD	.2283858	.5650135	4.996831	2.921049	.9741757	.2459760	28.70107

#1	16.93161	5.061688	.0973315	.0021913	1.156764	6.952353	.0037112
#2	17.00159	5.028207	.1005001	.0021008	1.147327	6.955393	.0052756
#3	16.93785	5.085069	.0910466	.0022230	1.169792	6.983424	.0067147

Sample Name: J3785-13 Acquired: 7/6/2018 16:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4508984	.1357694	.4061427
Stddev	.0012603	.0016007	.0010229
%RSD	.2795073	1.178973	.2518458

#1	.4495146	.1339517	.4054791
#2	.4519804	.1369686	.4073207
#3	.4512002	.1363878	.4056283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.175	2093.392	55802.98	6269.755	2725.749
Stddev	11.445	3.204	144.24	4.666	5.388
%RSD	.5601355	.1530566	.2584865	.0744198	.1976872

#1	2031.693	2096.595	55690.88	6274.701	2727.712
#2	2054.582	2090.187	55965.71	6269.133	2729.881
#3	2043.252	2093.394	55752.34	6265.432	2719.655

Sample Name: J3785-14 Acquired: 7/6/2018 16:25:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634563	.0094545	.3402559	-.019121	.0047263	109.3718	2.464131
Stddev	.0033502	.0048649	.0058091	.007402	.0006753	.4626	.008706
%RSD	5.279599	51.45639	1.707288	38.71118	14.28765	.4229721	.3533206

#1	.0659370	.0070473	.3407426	-.013938	.0053574	109.7055	2.472809
#2	.0596452	.0150537	.3342187	-.027598	.0040142	108.8437	2.455397
#3	.0647866	.0062624	.3458064	-.015827	.0048074	109.5661	2.464188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113416	.1350033	55.56946	.1439593	.1075135	.2380029	189.5651
Stddev	.0000902	.0004042	.02886	.0003123	.0001792	.0021966	.6846
%RSD	.7954902	.2993846	.0519367	.2169150	.1667120	.9229193	.3611596

#1	.0112375	.1347909	55.58882	.1443051	.1074373	.2403583	189.7964
#2	.0113904	.1347495	55.58327	.1438746	.1073849	.2376403	188.7948
#3	.0113969	.1354693	55.53629	.1436980	.1077182	.2360103	190.1041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33592	33.57168	.3199874	-.003917	1.822755	.3389463	5.062509
Stddev	.00859	.09786	.0016603	.000278	.124293	.0076145	.074078
%RSD	.0830663	.2914922	.5188584	7.091297	6.818973	2.246521	1.463258

#1	10.33377	33.46319	.3196295	-.004235	1.874479	.3414925	4.990533
#2	10.32862	33.59858	.3185352	-.003724	1.680952	.3449614	5.138523
#3	10.34538	33.65328	.3217974	-.003790	1.912834	.3303850	5.058473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11311	5.460521	.0932477	.0030541	2.024053	10.87389	.0043400
Stddev	.02833	.017239	.0013768	.0002358	.015522	.09397	.0016373
%RSD	.1758154	.3157068	1.476514	7.720854	.7668708	.8641994	37.72491

#1	16.08642	5.462251	.0918487	.0027821	2.011173	10.90881	.0028546
#2	16.14283	5.442481	.0946012	.0031779	2.019699	10.76745	.0040699
#3	16.11009	5.476829	.0932932	.0032022	2.041287	10.94540	.0060956

Sample Name: J3785-14 Acquired: 7/6/2018 16:25:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5592006	.0956323	.3964559
Stddev	.0069327	.0010387	.0010402
%RSD	1.239745	1.086182	.2623794

#1	.5622446	.0948914	.3976567
#2	.5512667	.0951858	.3958797
#3	.5640905	.0968196	.3958313

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.560	2049.384	54938.20	6198.676	2766.992
Stddev	15.009	4.115	180.29	24.067	3.946
%RSD	.7461369	.2007798	.3281612	.3882639	.1426257

#1	2028.890	2045.997	55058.95	6197.892	2768.864
#2	2002.819	2053.963	54730.96	6223.125	2769.653
#3	2002.969	2048.193	55024.68	6175.010	2762.458

Sample Name: J3785-15 Acquired: 7/6/2018 16:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642900	.0023372	.8951541	-.021801	.0055829	78.99741	1.590199
Stddev	.0028443	.0025181	.0029004	.000538	.0012089	.38076	.005676
%RSD	4.424190	107.7396	.3240112	2.467153	21.65391	.4819860	.3569121

#1	.0628930	-.000319	.8983161	-.021525	.0065984	78.86247	1.589146
#2	.0624144	.002642	.8945292	-.022421	.0059046	79.42726	1.596327
#3	.0675627	.004689	.8926172	-.021458	.0042457	78.70249	1.585123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077019	.1274836	142.7001	.1186020	.0867800	.3722702	160.7004
Stddev	.0001278	.0006221	.4796	.0004352	.0002502	.0040823	1.0799
%RSD	1.659145	.4879761	.3361234	.3669767	.2882978	1.096606	.6720201

#1	.0077287	.1273283	142.6491	.1189366	.0867486	.3682060	160.0682
#2	.0078141	.1269539	143.2032	.1187595	.0870444	.3763705	161.9474
#3	.0075628	.1281686	142.2480	.1181099	.0865470	.3722341	160.0857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550077	71.66132	.1999685	-.002359	.9806366	.2363711	6.035422
Stddev	.036617	.49362	.0007488	.000663	.0392147	.0022347	.051356
%RSD	.6597517	.6888209	.3744668	28.09306	3.998907	.9454239	.8509062

#1	5.554872	71.47638	.1998302	-.002057	.9766517	.2375580	6.020016
#2	5.584060	72.22070	.1992985	-.003119	1.021692	.2337933	5.993533
#3	5.511299	71.28688	.2007769	-.001902	.943566	.2377618	6.092718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27059	7.916878	.0763187	.0046705	3.084274	5.918083	.0116183
Stddev	.16373	.014159	.0022735	.0001110	.008955	.086432	.0013946
%RSD	1.147297	.1788417	2.978978	2.377287	.2903587	1.460467	12.00323

#1	14.28002	7.906715	.0781632	.0045501	3.094602	5.887709	.0118786
#2	14.42939	7.910868	.0770141	.0046926	3.078656	6.015601	.0128644
#3	14.10235	7.933050	.0737786	.0047688	3.079564	5.850938	.0101119

Sample Name: J3785-15 Acquired: 7/6/2018 16:29:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6686302	.0873349	.2833669
Stddev	.0067569	.0010339	.0005933
%RSD	1.010555	1.183815	.2093929

#1	.6655821	.0877601	.2834038
#2	.6763741	.0880885	.2839409
#3	.6639343	.0861563	.2827559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.299	1960.906	52762.94	5980.111	2718.170
Stddev	7.323	3.959	298.08	53.259	2.770
%RSD	.3791657	.2018981	.5649329	.8905975	.1019202

#1	1926.732	1960.687	52711.37	5986.921	2718.096
#2	1939.746	1964.970	53083.43	5923.775	2720.977
#3	1927.420	1957.061	52494.01	6029.637	2715.438

Sample Name: J3785-16 Acquired: 7/6/2018 16:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639242	.0044335	.9030977	-.019444	.0062858	79.78497	1.599437
Stddev	.0078717	.0046236	.0043924	.003886	.0025835	.76480	.012988
%RSD	12.31407	104.2887	.4863692	19.98593	41.09971	.9585722	.8120649

#1	.0556083	.0091462	.9051150	-.022308	.0049867	80.66707	1.614222
#2	.0649044	-.000096	.8980590	-.015020	.0092610	79.38054	1.589864
#3	.0712599	.004250	.9061190	-.021004	.0046097	79.30731	1.594226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077271	.1285531	143.1616	.1188477	.0873658	.3776568	163.0842
Stddev	.0000420	.0002143	1.1397	.0005116	.0004361	.0069568	1.6587
%RSD	.5434085	.1667164	.7960699	.4304542	.4991513	1.842090	1.017084

#1	.0077405	.1283446	144.4770	.1188360	.0869297	.3856315	164.9981
#2	.0076801	.1285419	142.4719	.1183421	.0878019	.3745061	162.1914
#3	.0077608	.1287728	142.5359	.1193650	.0873659	.3728328	162.0631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591239	71.99121	.2014173	-.001860	1.091238	.2342302	6.137057
Stddev	.056687	.52715	.0010467	.000328	.113557	.0013340	.051102
%RSD	1.013857	.7322376	.5196886	17.62035	10.40625	.5695335	.8326772

#1	5.656404	72.59213	.2004017	-.001522	1.025177	.2353531	6.182882
#2	5.553313	71.77474	.2013575	-.001882	1.222361	.2345819	6.146338
#3	5.564001	71.60675	.2024926	-.002176	1.026177	.2327556	6.081950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28084	7.956867	.0767601	.0044162	3.098691	5.930584	.0107806
Stddev	.13956	.053344	.0028613	.0000398	.015159	.043184	.0018527
%RSD	.9772350	.6704183	3.727521	.9017588	.4892086	.7281652	17.18572

#1	14.43071	7.904648	.0798183	.0043886	3.091728	5.970868	.0086487
#2	14.15462	7.954684	.0763138	.0044619	3.088264	5.884990	.0120010
#3	14.25717	8.011269	.0741483	.0043982	3.116080	5.935894	.0116921

Sample Name: J3785-16 Acquired: 7/6/2018 16:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6727110	.0870574	.2856465
Stddev	.0095437	.0021040	.0024122
%RSD	1.418698	2.416749	.8444830

#1	.6830251	.0893420	.2883958
#2	.6709153	.0851995	.2838849
#3	.6641927	.0866306	.2846588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.312	1959.237	52348.46	5954.745	2713.536
Stddev	9.497	5.585	65.78	40.254	10.970
%RSD	.4963727	.2850370	.1256622	.6759937	.4042820

#1	1916.775	1959.028	52382.96	5908.629	2714.362
#2	1902.570	1964.923	52272.61	5972.772	2724.070
#3	1920.593	1953.760	52389.82	5982.835	2702.176

Sample Name: J3785-17 Acquired: 7/6/2018 16:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349083	.1057024	.9182316	-.001968	.1772001	81.08170	5.411710
Stddev	.0038216	.0025688	.0101743	.000865	.0008049	.60335	.031817
%RSD	2.832779	2.430208	1.108027	43.96592	.4542202	.7441292	.5879348

#1	.1325467	.1086382	.9148855	-.002844	.1771493	80.39802	5.375199
#2	.1328608	.1046010	.9101517	-.001946	.1764218	81.30747	5.433505
#3	.1393175	.1038680	.9296575	-.001114	.1780291	81.53961	5.426426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055823	.2294855	139.1853	.5101313	1.135785	.8500399	161.3730
Stddev	.0015661	.0009553	.9299	.0009498	.005084	.0060549	1.0683
%RSD	1.483281	.4163025	.6681191	.1861925	.4475790	.7123122	.6620000

#1	.1038259	.2291093	138.1224	.5098807	1.133958	.8436545	160.3311
#2	.1060878	.2287755	139.5851	.5111813	1.131868	.8507662	161.3220
#3	.1068332	.2305717	139.8485	.5093319	1.141530	.8556989	162.4658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.399410	70.67977	1.248065	.0903058	1.203586	1.212946	6.848300
Stddev	.036648	.70185	.004469	.0005574	.151409	.001005	.084149
%RSD	.5726790	.9929969	.3581060	.6172757	12.57979	.0828867	1.228754

#1	6.357373	69.99444	1.246453	.0897279	1.220999	1.214021	6.930625
#2	6.416211	70.64783	1.244626	.0903492	1.345536	1.212030	6.762439
#3	6.424646	71.39704	1.253117	.0908402	1.044224	1.212786	6.851837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95763	7.754482	.0769505	.0044613	3.030846	5.745521	.0105111
Stddev	.12126	.025247	.0014623	.0001314	.016576	.104726	.0012146
%RSD	.8687574	.3255832	1.900274	2.944964	.5468959	1.822744	11.55534

#1	13.81762	7.766674	.0785528	.0045766	3.034393	5.624641	.0099735
#2	14.02638	7.725453	.0766109	.0044892	3.012784	5.808870	.0119017
#3	14.02889	7.771320	.0756880	.0043183	3.045360	5.803054	.0096580

Sample Name: J3785-17 Acquired: 7/6/2018 16:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6532365	.0875891	.2781026
Stddev	.0017732	.0010120	.0013209
%RSD	.2714516	1.155436	.4749781

#1	.6515102	.0864490	.2767244
#2	.6531460	.0883813	.2793577
#3	.6550532	.0879371	.2782256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.415	1950.462	52433.88	5935.775	2717.394
Stddev	11.820	2.169	290.77	61.964	7.878
%RSD	.6161115	.1112152	.5545413	1.043905	.2899070

#1	1907.377	1951.248	52101.41	6007.274	2718.267
#2	1930.886	1952.128	52640.68	5902.370	2724.799
#3	1916.983	1948.009	52559.56	5897.682	2709.115

Sample Name: J3785-15 Acquired: 7/6/2018 16:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126382	-.001055	.1772936	-.003703	.0017115	17.22127	.3495011
Stddev	.0025396	.000380	.0012117	.003867	.0012691	.01086	.0023991
%RSD	20.09502	36.05914	.6834143	104.4518	74.15439	.0630665	.6864396

#1	.0145887	-.001311	.1762872	-.000098	.0019337	17.22390	.3521742
#2	.0135592	-.001237	.1786385	-.007788	.0003459	17.20933	.3487945
#3	.0097665	-.000618	.1769551	-.003222	.0028549	17.23057	.3475347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017858	.0252213	31.61561	.0264922	.0163785	.0829104	36.25508
Stddev	.0000659	.0001481	.06548	.0003604	.0003458	.0036817	.10927
%RSD	3.690135	.5870312	.2071025	1.360499	2.111386	4.440609	.3013809

#1	.0018170	.0253902	31.67594	.0261084	.0164062	.0851839	36.20044
#2	.0017101	.0251139	31.62491	.0265446	.0160197	.0786627	36.18391
#3	.0018303	.0251599	31.54598	.0268235	.0167097	.0848847	36.38089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246826	15.78265	.0389012	-.000374	.2076118	.0480333	1.318516
Stddev	.003136	.05500	.0003306	.000450	.1825834	.0058897	.049745
%RSD	.2515149	.3485035	.8498616	120.5473	87.94463	12.26180	3.772838

#1	1.250065	15.83453	.0391029	-.000109	.3483566	.0440088	1.268141
#2	1.246609	15.78843	.0385197	-.000119	.2731800	.0547933	1.367607
#3	1.243804	15.72498	.0390812	-.000894	.0012987	.0452977	1.319801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988559	1.525357	.0066060	.0010003	.5845310	1.317918	.0024189
Stddev	.050772	.006824	.0004234	.0001186	.0015377	.014044	.0008787
%RSD	1.698882	.4473623	6.409929	11.85965	.2630605	1.065584	36.32520

#1	3.019447	1.518654	.0069147	.0008755	.5847787	1.320337	.0016802
#2	3.016270	1.525122	.0061233	.0011117	.5828845	1.302823	.0033906
#3	2.929962	1.532296	.0067800	.0010138	.5859298	1.330596	.0021861

Sample Name: J3785-15 Acquired: 7/6/2018 16:41:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KH6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1478753	.0189818	.0629479
Stddev	.0007870	.0008095	.0001035
%RSD	.5322000	4.264771	.1644875

#1	.1484976	.0192091	.0630438
#2	.1469907	.0196533	.0628381
#3	.1481376	.0180829	.0629618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.321	1808.496	48133.09	5337.292	2891.481
Stddev	14.689	5.224	164.49	21.356	3.634
%RSD	.8349379	.2888371	.3417388	.4001347	.1256630

#1	1771.656	1805.441	48123.06	5319.200	2893.192
#2	1743.071	1814.528	47973.85	5360.850	2893.942
#3	1763.237	1805.520	48302.37	5331.825	2887.307

Sample Name: J3785-18 Acquired: 7/6/2018 16:45:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513949	-.003175	.4489572	-.022946	.0043505	71.73305	1.205360
Stddev	.0040729	.002123	.0022435	.000553	.0026598	.53348	.008171
%RSD	7.924763	66.86727	.4997183	2.408184	61.13859	.7437011	.6779030

#1	.0558650	-.001620	.4466199	-.022433	.0022221	71.85260	1.205781
#2	.0504258	-.002312	.4510934	-.023531	.0034970	71.14994	1.196987
#3	.0478940	-.005594	.4491584	-.022874	.0073322	72.19661	1.213313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064461	.0663585	155.3641	.1062249	.0593750	.1996257	142.9649
Stddev	.0000989	.0005539	.8898	.0010455	.0004831	.0039704	.7541
%RSD	1.533489	.8347535	.5727133	.9841886	.8135839	1.988897	.5274889

#1	.0065312	.0667116	155.4436	.1066212	.0598887	.2028113	143.2903
#2	.0063377	.0657201	154.4372	.1050393	.0589299	.1951776	142.1027
#3	.0064693	.0666438	156.2114	.1070143	.0593064	.2008883	143.5016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518295	89.19568	.1731534	-.002840	1.167403	.2221446	3.258379
Stddev	.027910	.73245	.0005009	.000245	.247385	.0028180	.033605
%RSD	.7932822	.8211714	.2892952	8.631661	21.19105	1.268553	1.031354

#1	3.514368	89.51620	.1729507	-.002670	1.004278	.2225070	3.260757
#2	3.492557	88.35760	.1727856	-.003121	1.452047	.2191629	3.290733
#3	3.547961	89.71323	.1737239	-.002730	1.045884	.2247639	3.223648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69159	5.951401	.0821706	.0036459	2.036934	10.16772	.0063682
Stddev	.12752	.063763	.0018189	.0001070	.012935	.09661	.0005622
%RSD	1.090735	1.071388	2.213567	2.935397	.6350091	.9501394	8.828162

#1	11.77791	5.895780	.0834279	.0035266	2.032376	10.25195	.0064690
#2	11.54511	5.937433	.0829989	.0036778	2.026896	10.06227	.0068732
#3	11.75175	6.020990	.0800850	.0037334	2.051531	10.18895	.0057624

Sample Name: J3785-18 Acquired: 7/6/2018 16:45:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9179698	.0797481	.2317037
Stddev	.0015545	.0008950	.0011214
%RSD	.1693391	1.122298	.4839965

#1	.9163412	.0806139	.2319340
#2	.9181306	.0798038	.2304850
#3	.9194377	.0788265	.2326921

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.576	1925.039	51816.05	5886.612	2694.143
Stddev	5.731	7.195	140.68	48.629	10.181
%RSD	.3044369	.3737546	.2714909	.8261032	.3779079

#1	1888.200	1928.704	51937.96	5840.972	2696.251
#2	1876.743	1929.664	51848.06	5937.762	2703.105
#3	1882.784	1916.750	51662.13	5881.101	2683.072

Sample Name: J3785-19 Acquired: 7/6/2018 16:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600357	.0004369	.6435558	-.022736	.0042215	95.97622	1.805485
Stddev	.0066237	.0016514	.0035787	.004986	.0015471	.04956	.010629
%RSD	11.03299	378.0097	.5560833	21.92930	36.64871	.0516390	.5887210

#1	.0673779	-.001446	.6443428	-.017334	.0049538	95.93849	1.805295
#2	.0545091	.001117	.6396491	-.027161	.0052667	95.95782	1.794952
#3	.0582200	.001640	.6466755	-.023713	.0024442	96.03235	1.816208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093925	.0802210	56.82052	.1256414	.0937088	.2513083	174.5154
Stddev	.0000615	.0004919	.24462	.0004328	.0006500	.0049714	1.0726
%RSD	.6549603	.6132015	.4305144	.3444808	.6936540	1.978210	.6146238

#1	.0093262	.0802619	56.86038	.1257509	.0936282	.2562017	175.0727
#2	.0094477	.0797099	56.55841	.1260090	.0931029	.2514607	175.1946
#3	.0094035	.0806912	57.04276	.1251644	.0943954	.2462624	173.2789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.588941	33.79446	.2218690	-.003869	1.542583	.2470411	2.676324
Stddev	.019637	.33119	.0009082	.000195	.117622	.0046141	.031823
%RSD	.3513524	.9800266	.4093492	5.044297	7.625021	1.867761	1.189074

#1	5.591729	33.95539	.2222621	-.004094	1.427967	.2523616	2.701420
#2	5.568059	34.01444	.2208305	-.003741	1.536784	.2446249	2.687022
#3	5.607035	33.41355	.2225145	-.003773	1.662997	.2441368	2.640530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85916	5.499503	.0904528	.0042597	1.871827	10.43179	.0112836
Stddev	.07252	.052412	.0051674	.0004029	.013789	.03788	.0009864
%RSD	.4880284	.9530369	5.712850	9.459307	.7366343	.3631425	8.741669

#1	14.88149	5.451346	.0938940	.0044599	1.862901	10.41143	.0113917
#2	14.77811	5.491836	.0929537	.0045234	1.864872	10.40845	.0102476
#3	14.91789	5.555326	.0845107	.0037959	1.887708	10.47550	.0122114

Sample Name: J3785-19 Acquired: 7/6/2018 16:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6628951	.0943681	.2496280
Stddev	.0042757	.0012400	.0008237
%RSD	.6449979	1.314024	.3299681

#1	.6666864	.0948272	.2503903
#2	.6582607	.0929641	.2487543
#3	.6637383	.0953132	.2497393

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.560	2088.513	55742.74	6263.710	2792.100
Stddev	13.043	6.858	217.38	3.772	13.796
%RSD	.6391630	.3283686	.3899646	.0602145	.4940962

#1	2034.494	2087.802	55675.13	6267.989	2795.343
#2	2031.655	2095.700	55567.20	6262.273	2803.985
#3	2055.531	2082.039	55985.89	6260.868	2776.971

Sample Name: J3785-20 Acquired: 7/6/2018 16:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712581	.0039952	.5480778	-.032065	.0058341	125.5459	2.196633
Stddev	.0063890	.0025896	.0022952	.000809	.0028289	.2284	.004450
%RSD	8.965928	64.81814	.4187729	2.523195	48.48905	.1819107	.2025605

#1	.0681679	.0012161	.5492899	-.032736	.0027422	125.3116	2.191883
#2	.0670017	.0044289	.5495128	-.031167	.0064673	125.5582	2.197310
#3	.0786046	.0063405	.5454307	-.032294	.0082927	125.7679	2.200704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109844	.1741650	78.32148	.1568277	.1090563	.2842017	219.4744
Stddev	.0000760	.0009218	.17031	.0010146	.0006551	.0037893	.4781
%RSD	.6922187	.5292640	.2174482	.6469792	.6007204	1.333301	.2178574

#1	.0109069	.1739073	78.22783	.1560113	.1093328	.2806157	218.9226
#2	.0109874	.1733995	78.21855	.1565081	.1083083	.2881659	219.7343
#3	.0110589	.1751882	78.51807	.1579636	.1095279	.2838236	219.7664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.010768	51.52044	.2541132	-.004721	1.195671	.3357264	6.446780
Stddev	.023375	.13470	.0011533	.000136	.049581	.0071159	.047051
%RSD	.3334222	.2614483	.4538453	2.881057	4.146681	2.119558	.7298364

#1	7.030711	51.60414	.2544454	-.004646	1.248655	.3323637	6.403799
#2	6.985044	51.59212	.2528303	-.004878	1.150398	.3439005	6.439489
#3	7.016548	51.36505	.2550639	-.004640	1.187959	.3309151	6.497050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26982	6.256575	.1046483	.0044756	1.497580	7.494384	.0110149
Stddev	.05844	.054964	.0046460	.0002470	.016552	.036909	.0014856
%RSD	.3826914	.8784927	4.439639	5.519418	1.105225	.4924867	13.48705

#1	15.21247	6.274311	.1011166	.0043523	1.516394	7.462540	.0115376
#2	15.32928	6.194933	.1029168	.0047600	1.485260	7.534836	.0093386
#3	15.26771	6.300481	.1099114	.0043144	1.491086	7.485775	.0121684

Sample Name: J3785-20 Acquired: 7/6/2018 16:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5199308	.1317822	.3096218
Stddev	.0033112	.0016471	.0000987
%RSD	.6368555	1.249834	.0318917

#1	.5194100	.1299233	.3095541
#2	.5169109	.1330600	.3095763
#3	.5234716	.1323632	.3097351

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.089	1996.898	53370.88	6074.048	2741.282
Stddev	4.853	6.620	87.17	15.332	7.566
%RSD	.2483528	.3314920	.1633200	.2524109	.2759927

#1	1953.683	2001.884	53294.37	6079.967	2743.604
#2	1949.451	1999.422	53465.77	6056.639	2747.415
#3	1959.132	1989.387	53352.50	6085.537	2732.828

Sample Name: J3785-21 Acquired: 7/6/2018 16:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753288	.0028510	.1881349	-.031738	.0058767	151.1508	1.634425
Stddev	.0034925	.0073529	.0011702	.006505	.0020710	.2234	.003078
%RSD	4.636333	257.9081	.6220000	20.49626	35.24168	.1478316	.1883146

#1	.0752560	-.003191	.1869323	-.031842	.0035767	151.3629	1.637628
#2	.0718733	.000706	.1882029	-.038190	.0064594	150.9175	1.631491
#3	.0788572	.011038	.1892697	-.025181	.0075939	151.1720	1.634155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111435	.0179145	49.34819	.1670422	.1035577	.2310753	247.4495
Stddev	.0000827	.0001998	.20804	.0014780	.0003608	.0024643	.6083
%RSD	.7423683	1.115220	.4215754	.8847785	.3483575	1.066458	.2458158

#1	.0111860	.0177275	49.58814	.1685781	.1031413	.2282401	247.5430
#2	.0111964	.0178910	49.23816	.1669184	.1037586	.2327030	246.7999
#3	.0110482	.0181250	49.21827	.1656300	.1037733	.2322827	248.0056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.102477	45.66354	.2109794	-.006102	2.316717	.3197667	2.459191
Stddev	.025435	.29952	.0005422	.000255	.075273	.0013548	.021660
%RSD	.6200010	.6559222	.2569702	4.180604	3.249129	.4236772	.8807830

#1	4.126927	45.38712	.2103549	-.005974	2.398891	.3182024	2.452177
#2	4.104343	45.62174	.2113298	-.006396	2.300159	.3205377	2.441907
#3	4.076160	45.98176	.2112534	-.005936	2.251102	.3205600	2.483489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23507	3.648396	.1092199	.0030482	1.239011	7.111293	.0056285
Stddev	.09732	.035693	.0014741	.0002201	.006227	.026552	.0009367
%RSD	.6388061	.9783122	1.349681	7.221296	.5025935	.3733721	16.64162

#1	15.16614	3.636584	.1094004	.0032078	1.236703	7.138780	.0063019
#2	15.19265	3.620107	.1076639	.0031397	1.234268	7.109311	.0045588
#3	15.34640	3.688498	.1105955	.0027971	1.246063	7.085788	.0060246

Sample Name: J3785-21 Acquired: 7/6/2018 16:57:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4541130	.1598365	.3766136
Stddev	.0022109	.0012825	.0011691
%RSD	.4868533	.8023770	.3104344

#1	.4524693	.1607044	.3778398
#2	.4532432	.1583634	.3764898
#3	.4566265	.1604419	.3755114

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.515	1945.202	51503.81	5824.892	2745.664
Stddev	6.288	2.154	60.21	29.255	4.805
%RSD	.3310470	.1107595	.1169104	.5022386	.1749999

#1	1904.347	1946.479	51496.03	5816.087	2746.457
#2	1892.405	1946.413	51447.86	5801.051	2750.023
#3	1901.793	1942.715	51567.53	5857.538	2740.512

Sample Name: J3785-22 Acquired: 7/6/2018 17:01:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563755	-.001492	.5986683	-.022664	.0055714	82.28939	1.470638
Stddev	.0099823	.001071	.0009102	.005041	.0017074	.41316	.001197
%RSD	17.70687	71.78443	.1520337	22.24182	30.64582	.5020788	.0813602

#1	.0641715	-.002446	.5991045	-.028484	.0074434	82.69650	1.471040
#2	.0598304	-.000333	.5992782	-.019689	.0040996	81.87044	1.469292
#3	.0451247	-.001698	.5976221	-.019819	.0051712	82.30122	1.471582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074799	.0827350	200.4075	.1457792	.0700197	.4479647	160.7603
Stddev	.0001164	.0004060	.2866	.0009518	.0001491	.0043805	1.9757
%RSD	1.556109	.4907426	.1430226	.6529071	.2129350	.9778610	1.228967

#1	.0076020	.0826011	200.1735	.1466405	.0698658	.4485728	162.9827
#2	.0074675	.0824127	200.3217	.1459399	.0700299	.4433120	159.2028
#3	.0073702	.0831910	200.7272	.1447573	.0701635	.4520094	160.0955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774928	112.3480	.1946186	-.003119	1.140243	.2458684	4.186071
Stddev	.003118	1.2732	.0003019	.000388	.070016	.0057001	.071350
%RSD	.0653091	1.133282	.1551410	12.42981	6.140405	2.318341	1.704454

#1	4.772684	113.8143	.1942822	-.002672	1.217146	.2524292	4.261046
#2	4.778489	111.5223	.1947074	-.003359	1.080190	.2421327	4.119005
#3	4.773612	111.7073	.1948662	-.003327	1.123393	.2430431	4.178163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62165	7.824069	.0857972	.0037042	2.371574	9.351354	.0064918
Stddev	.08737	.057678	.0059118	.0003261	.005484	.066244	.0002402
%RSD	.5975213	.7371816	6.890481	8.803465	.2312343	.7083935	3.699928

#1	14.67640	7.873916	.0881219	.0038790	2.372378	9.425972	.0062148
#2	14.52089	7.760894	.0790763	.0033279	2.376612	9.328622	.0066429
#3	14.66766	7.837396	.0901932	.0039055	2.365733	9.299469	.0066177

Sample Name: J3785-22 Acquired: 7/6/2018 17:01:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8780559	.0924492	.2939572
Stddev	.0053726	.0005021	.0007800
%RSD	.6118786	.5430971	.2653590

#1	.8834036	.0923272	.2948277
#2	.8726587	.0920194	.2933218
#3	.8781053	.0930011	.2937219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.562	1938.132	52178.14	5955.211	2654.344
Stddev	11.190	3.358	123.33	36.177	3.913
%RSD	.5875434	.1732683	.2363710	.6074791	.1474321

#1	1895.970	1934.960	52204.70	5913.966	2650.980
#2	1917.216	1941.650	52286.03	5981.569	2658.639
#3	1900.499	1937.787	52043.69	5970.097	2653.413

Sample Name: J3784-13A Acquired: 7/6/2018 17:16:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KF4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5561083	.0059644	1.673642	-.021839	.0073835	93.72378	1.941714
Stddev	.0055152	.0015732	.007430	.000568	.0010480	.11681	.001083
%RSD	.9917468	26.37619	.4439709	2.601654	14.19317	.1246291	.0557667

#1	.5577615	.0055324	1.666020	-.022072	.0064844	93.85861	1.942942
#2	.5499555	.0077084	1.674042	-.022254	.0085344	93.65924	1.941304
#3	.5606077	.0046523	1.680865	-.021191	.0071316	93.65348	1.940897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090557	.8025919	42.20875	.1323453	.0795669	.4753995	171.8858
Stddev	.0001075	.0033644	.09850	.0009957	.0000797	.0024453	.3611
%RSD	1.186751	.4191891	.2333699	.7523694	.1002193	.5143645	.2100620

#1	.0089316	.7994638	42.32243	.1333734	.0795199	.4727818	171.9082
#2	.0091193	.8021609	42.14876	.1313855	.0796590	.4776249	171.5140
#3	.0091163	.8061510	42.15505	.1322768	.0795218	.4757917	172.2351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295871	26.91536	.1790560	-.000307	.9817494	.2518662	7.637262
Stddev	.005767	.02944	.0009936	.000423	.0422248	.0042210	.078866
%RSD	.1089011	.1093674	.5549281	137.6098	4.300973	1.675894	1.032643

#1	5.294529	26.92160	.1779130	-.000789	1.029890	.2498102	7.728114
#2	5.290894	26.88330	.1797145	.000002	.950985	.2490670	7.597242
#3	5.302191	26.94117	.1795403	-.000135	.964374	.2567213	7.586430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33486	12.37200	.0875984	.0071437	3.156022	19.53759	.0234411
Stddev	.11046	.11133	.0042465	.0001917	.021898	.02667	.0003835
%RSD	.5177401	.8998740	4.847673	2.682890	.6938595	.1365286	1.635830

#1	21.37545	12.26839	.0853622	.0069892	3.130739	19.54423	.0230569
#2	21.41929	12.35789	.0849374	.0070838	3.168310	19.50822	.0234427
#3	21.20985	12.48971	.0924957	.0073582	3.169016	19.56032	.0238238

Sample Name: J3784-13A Acquired: 7/6/2018 17:16:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KF4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8895234	.0834402	.3256451
Stddev	.0024784	.0002784	.0003213
%RSD	.2786225	.3336449	.0986823

#1	.8902205	.0833747	.3257238
#2	.8867711	.0832004	.3252917
#3	.8915787	.0837455	.3259198

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.689	2019.906	54236.94	6101.664	2796.835
Stddev	7.847	5.224	163.68	12.373	6.263
%RSD	.3975791	.2586454	.3017851	.2027748	.2239318

#1	1964.634	2016.018	54047.94	6094.325	2800.625
#2	1977.913	2025.844	54331.60	6115.949	2800.273
#3	1978.518	2017.855	54331.29	6094.717	2789.606

Sample Name: CCV061 Acquired: 7/6/2018 17:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894018	4.692728	23.98668	4.700704	4.747776	397.3764
Stddev	.016392	.009621	.06628	.017373	.027660	1.2741
%RSD	.3349332	.2050125	.2763236	.3695871	.5825947	.3206340

#1	4.893690	4.692671	23.95539	4.706351	4.739048	397.5252
#2	4.877793	4.683135	23.94184	4.681210	4.725534	396.0344
#3	4.910571	4.702376	24.06282	4.714551	4.778748	398.5696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803982	.5068096	2.431210	392.0260	14.89694	2.414344
Stddev	.027459	.0022362	.009420	1.0679	.02090	.010747
%RSD	.2800806	.4412333	.3874676	.2723998	.1402767	.4451211

#1	9.820231	.5044398	2.425269	392.7531	14.88021	2.404002
#2	9.772279	.5088826	2.426289	390.8000	14.89024	2.413576
#3	9.819438	.5071062	2.442071	392.5250	14.92036	2.425454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75039	406.8850	14.47272	409.3411	2.398711	1.210395
Stddev	.07930	2.3198	.07486	2.8330	.009887	.001981
%RSD	.5376429	.5701361	.5172696	.6920781	.4121859	.1636876

#1	14.76689	406.1121	14.54002	407.8687	2.389810	1.211143
#2	14.66413	405.0504	14.39208	407.5477	2.396970	1.208148
#3	14.82014	409.4926	14.48605	412.6071	2.409353	1.211892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.6871	2.483740	14.67051	150.0595	F 5.931368	5.054969
Stddev	1.4424	.028998	.11939	.4348	.034766	.014929
%RSD	.3599821	1.167532	.8138232	.2897251	.5861367	.2953350

#1	399.5096	2.506618	14.80827	149.6188	5.919777	5.043308
#2	400.2558	2.451127	14.59705	150.0715	5.903879	5.071795
#3	402.2960	2.493477	14.60621	150.4881	5.970449	5.049804

Sample Name: CCV061 Acquired: 7/6/2018 17:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760994	5.002619	4.957804	4.849840	4.970918	4.946127
Stddev	.017114	.027105	.018191	.019476	.010816	.010275
%RSD	.3594717	.5418176	.3669163	.4015862	.2175922	.2077319

#1	4.754648	4.981236	4.942361	4.836045	4.962914	4.946801
#2	4.747960	4.993518	4.977856	4.841357	4.966617	4.935532
#3	4.780376	5.033104	4.953193	4.872119	4.983224	4.956048

Elem	Sr4077
Units	ppm
Avg	4.956512
Stddev	.016826
%RSD	.3394720

#1	4.955591
#2	4.940165
#3	4.973779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.209	1456.897	41194.15	4814.819	2231.459
Stddev	5.414	5.944	93.49	17.133	5.039
%RSD	.3741218	.4079803	.2269403	.3558305	.2258032

#1	1441.187	1452.716	41299.62	4833.940	2230.584
#2	1448.768	1463.702	41161.32	4800.864	2236.878
#3	1451.673	1454.274	41121.50	4809.653	2226.915

Sample Name: CCB061 Acquired: 7/6/2018 17:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008003	-.004510	.0004940	.0012677	.0022427	.0010370	-.000480
Stddev	.005925	.000574	.0005028	.0016947	.0014779	.0054153	.000319
%RSD	74.02802	12.72094	101.7914	133.6812	65.89927	522.2272	66.44593

#1	-.010747	-.003912	.0001207	.0011726	.0035819	.0049538	-.000496
#2	-.001204	-.005056	.0002955	-.000377	.0024891	.0032998	-.000791
#3	-.012059	-.004563	.0010657	.003008	.0006570	-.005143	-.000153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0000392	.0065455	.0000583	.0002060	.0028509	-.010316
Stddev	.0000218	.0000461	.0087960	.0006329	.0001359	.0049623	.019722
%RSD	117.1151	117.5669	134.3836	1085.999	65.97384	174.0613	191.1729

#1	.0000390	.0000902	.0149930	-.000438	.0003056	.0085768	.010010
#2	-.000004	.0000267	.0072052	-.000158	.0000512	.0001762	-.011586
#3	.000021	.0000007	-.002562	.000771	.0002614	-.000200	-.029372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005607	.0219392	.0001109	-.000148	-.006271	-.001902	-.002975
Stddev	.0015641	.0272914	.0004001	.000306	.180144	.001380	.002913
%RSD	278.9493	124.3957	360.8575	206.6499	2872.662	72.56073	97.91210

#1	.0005053	-.007931	.0005433	-.000298	-.209088	-.000519	-.004238
#2	.0021518	.045572	.0000355	.000204	.135149	-.003279	-.005045
#3	-.000975	.028176	-.000246	-.000349	.055126	-.001908	.000356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086940	-.005402	-.007881	.0000793	-.009212	-.000513	.0012670
Stddev	.036515	.002028	.000944	.0003438	.003156	.000661	.0002116
%RSD	42.00033	37.53294	11.97497	433.4346	34.25722	128.7309	16.70434

#1	-.092140	-.004899	-.007803	-.000163	-.005965	-.000107	.0010569
#2	-.120575	-.007634	-.008861	.000473	-.009402	-.000157	.0014802
#3	-.048103	-.003674	-.006978	-.000072	-.012268	-.001276	.0012641

Sample Name: CCB061 Acquired: 7/6/2018 17:28:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v594) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024051	.0004474	.0000205
Stddev	.0014783	.0014047	.0000766
%RSD	61.46258	314.0078	374.4191

#1	.0007507	.0002388	-.000068
#2	.0028685	-.000841	.000072
#3	.0035962	.001945	.000057

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.139	1751.309	46563.95	5086.458	2949.278
Stddev	2.052	4.391	50.22	11.251	12.305
%RSD	.1197578	.2507193	.1078496	.2211997	.4172043

#1	1715.008	1756.202	46507.37	5099.400	2951.679
#2	1710.944	1750.015	46603.25	5080.975	2960.205
#3	1713.465	1747.711	46581.22	5079.000	2935.950