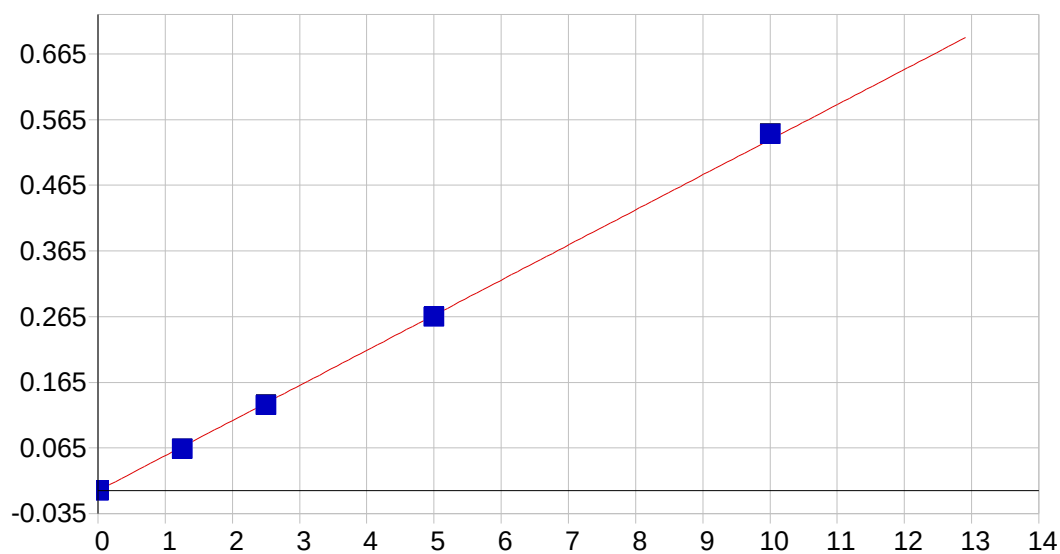


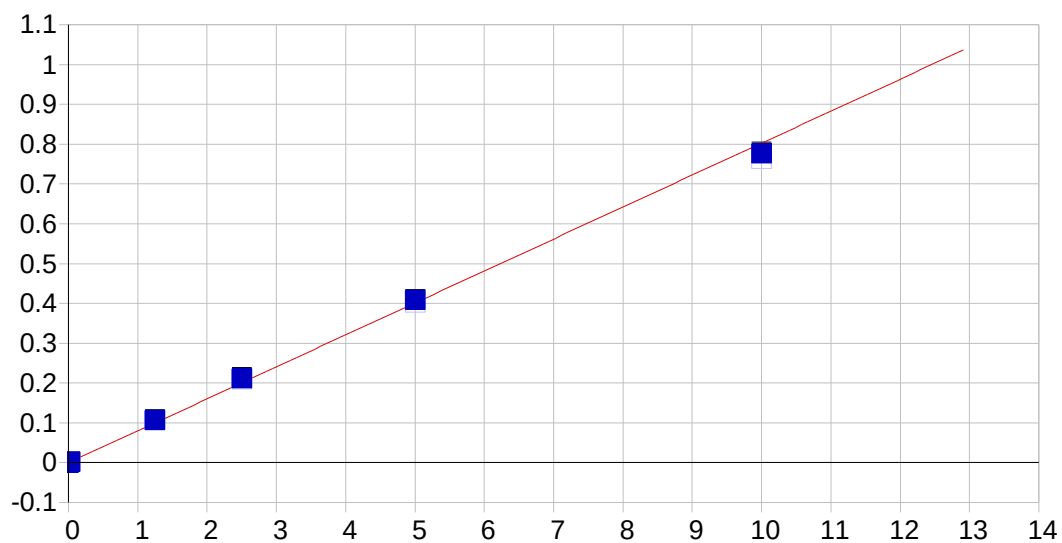


As 189.042 {479}

Date of Fit: 4/17/2017 11:47:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.053451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002511
 Predicted MQL: 0.008371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00781	-.002	-21.9	.00024	.000	1
S2	1.2500	1.1914	-.059	-4.69	.06348	.000	1
S3	2.5000	2.4394	-.061	-2.42	.13017	.001	1
S4	5.0000	4.9538	-.046	-.925	.26453	.000	1
S5	10.000	10.168	.168	1.68	.54314	.000	1

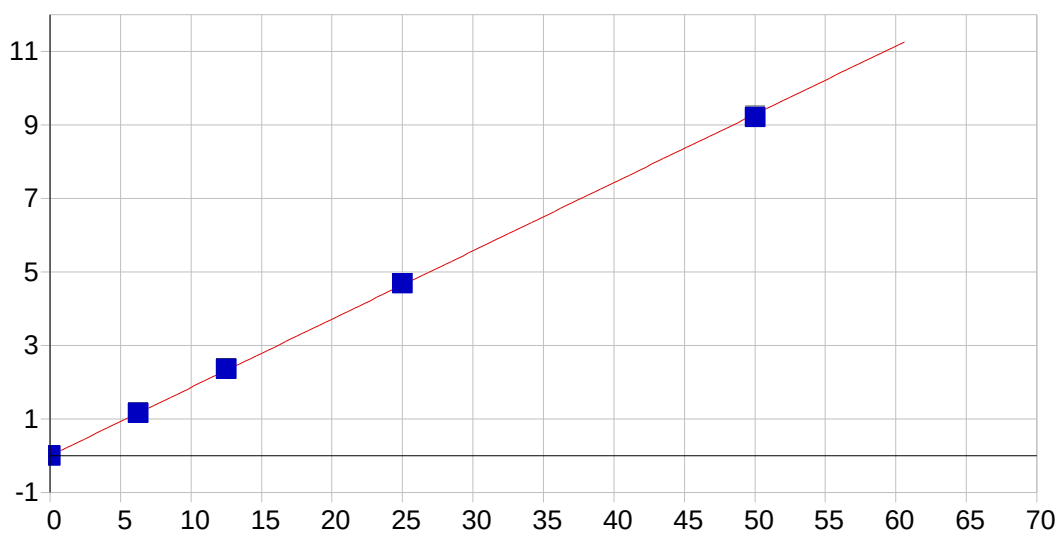


TI 190.856 {477}

Date of Fit: 4/17/2017 11:47:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.080273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999269 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001327
 Predicted MQL: 0.004424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.000	1
S1	.02500	.02759	.003	10.4	.00187	.000	1
S2	1.2500	1.3374	.087	6.99	.10536	.001	1
S3	2.5000	2.6426	.143	5.70	.20830	.002	1
S4	5.0000	5.0897	.090	1.79	.40110	.001	1
S5	10.000	9.6779	-.322	-3.22	.76211	.003	1

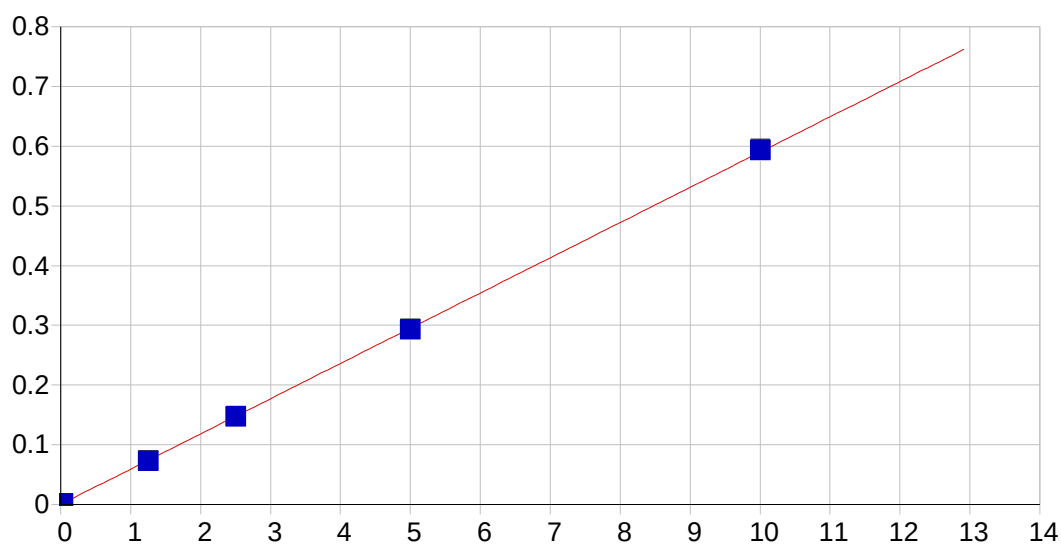


Pb 220.353 {453}

Date of Fit: 4/17/2017 11:47:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.185786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001206
 Predicted MQL: 0.004021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01014	.000	1.37	.00194	.000	1
S2	6.2500	6.2679	.018	.287	1.1649	.002	1
S3	12.500	12.665	.165	1.32	2.3537	.021	1
S4	25.000	25.222	.222	.887	4.6872	.006	1
S5	50.000	49.595	-.405	-.809	9.2169	.027	1



Se 196.090 {472}

Date of Fit: 4/17/2017 11:47:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000222

Re-Slope: 1.000000

A1 (Gain): 0.058983

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

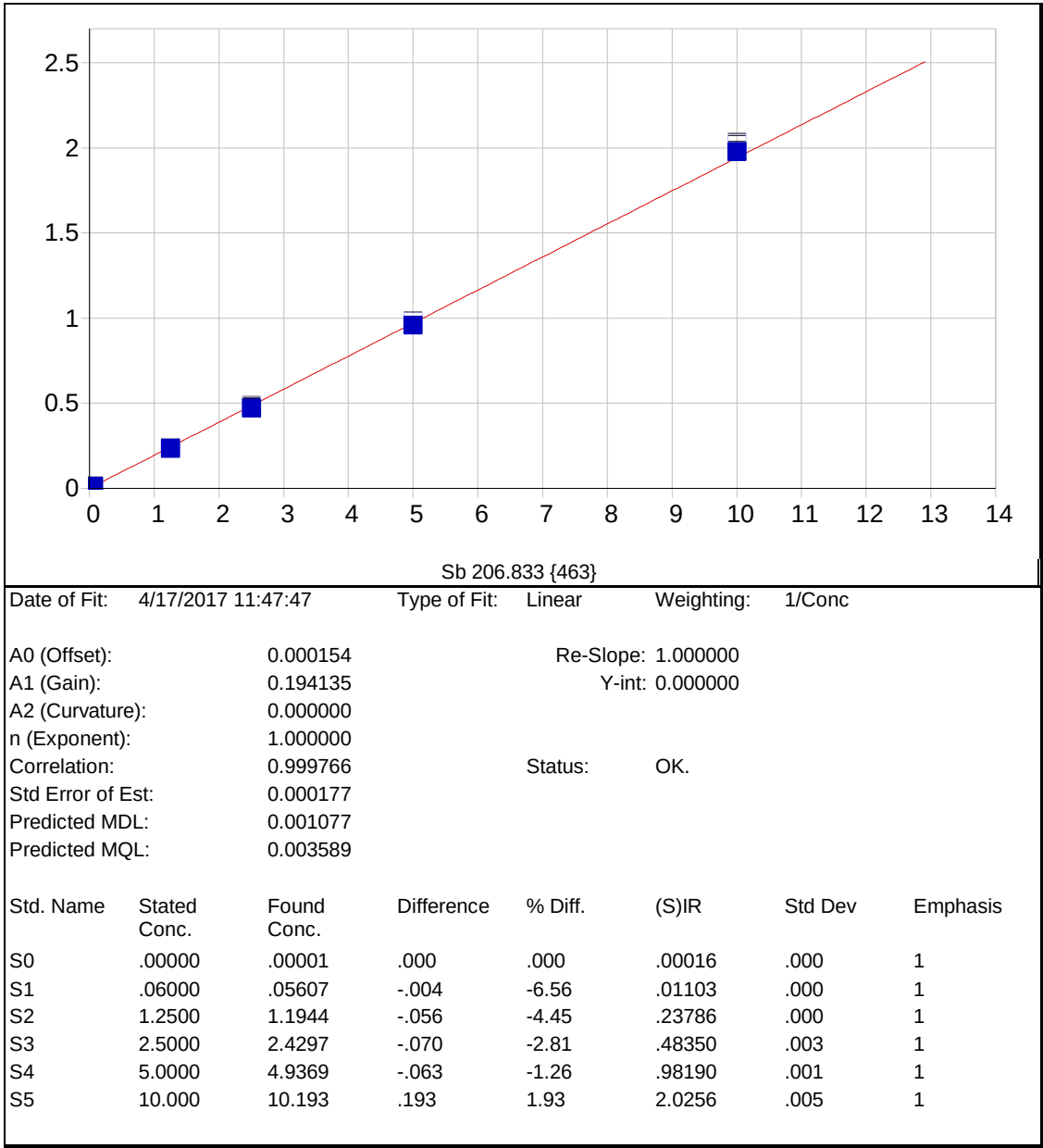
Status: OK.

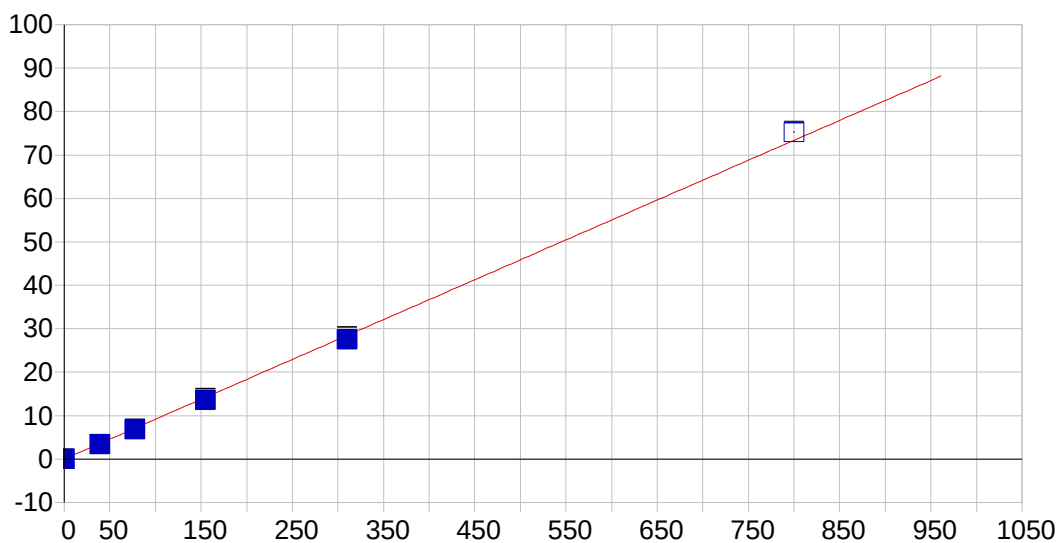
Std Error of Est: 0.000013

Predicted MDL: 0.002554

Predicted MQL: 0.008513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03500	.03315	-.002	-5.30	.00218	.000	1
S2	1.2500	1.2341	-.016	-1.27	.07274	.000	1
S3	2.5000	2.4893	-.011	-.427	.14650	.001	1
S4	5.0000	4.9701	-.030	-.598	.29228	.001	1
S5	10.000	10.058	.058	.583	.59131	.002	1



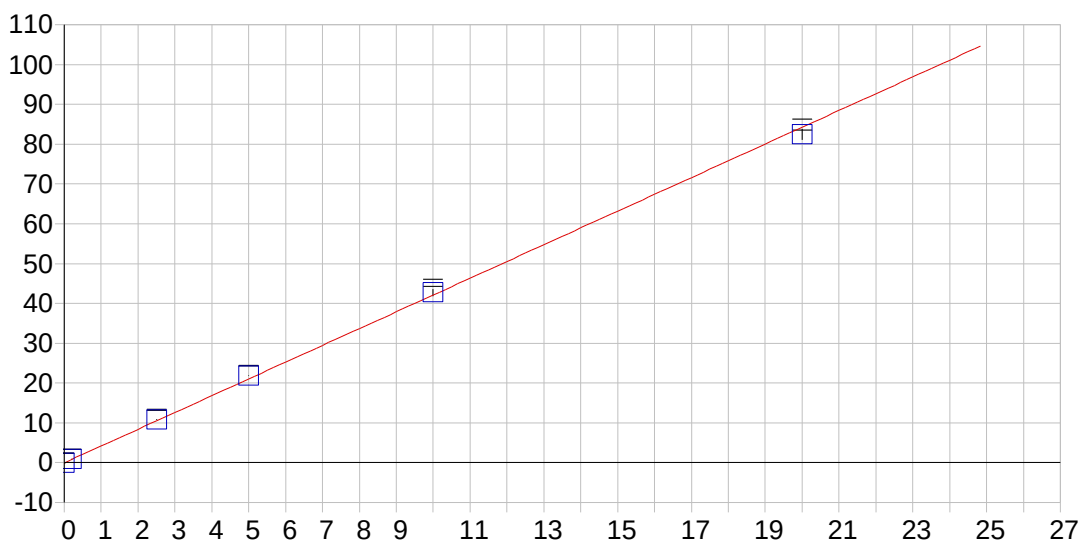


AI 396.152 { 85}

Date of Fit: 4/17/2017 11:52:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.091725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.001744
 Predicted MDL: 0.007837
 Predicted MQL: 0.026123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00008	.000	1
S1	.20000	.20521	.005	2.61	.01894	.002	1
S2	38.750	36.953	-1.80	-4.64	3.3938	.031	1
S3	77.500	74.708	-2.79	-3.60	6.8612	.010	1
S4	155.00	149.02	-5.98	-3.86	13.686	.296	1
S5	310.00	299.78	-10.2	-3.30	27.531	.619	1
S6	800.00	820.81	20.8	2.60	75.289	.184	1

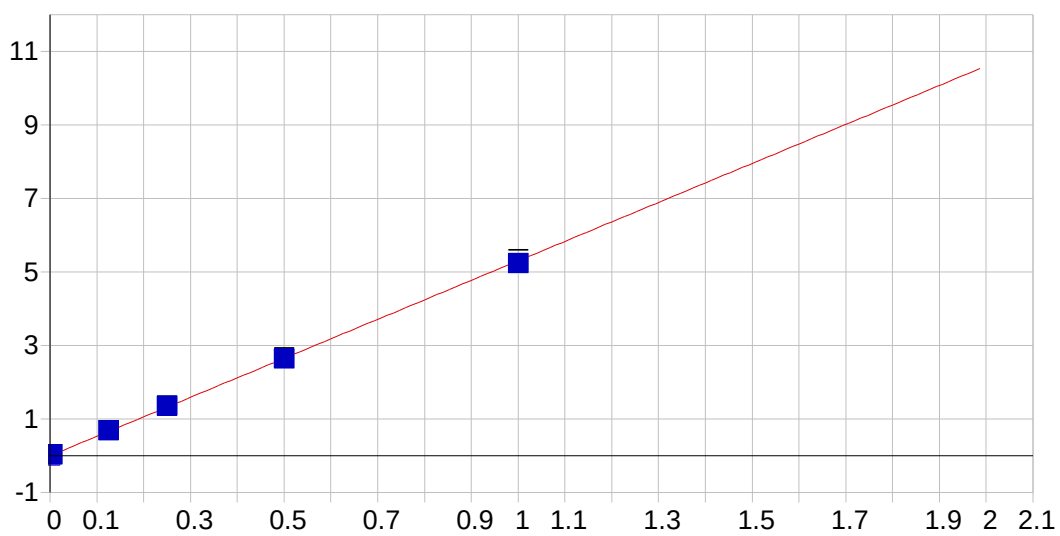


Ba 493.409 { 68}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.037619 Re-Slope: 1.000000
 A1 (Gain): 4.213836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.010762
 Predicted MDL: 0.000527
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03770	.003	1
S1	.20000	.20578	.006	2.89	.82949	.003	1
S2	2.5000	2.5706	.071	2.82	10.794	.100	1
S3	5.0000	5.2034	.203	4.07	21.889	.015	1
S4	10.000	10.148	.148	1.48	42.724	.865	1
S5	20.000	19.572	-.428	-2.14	82.437	1.34	1

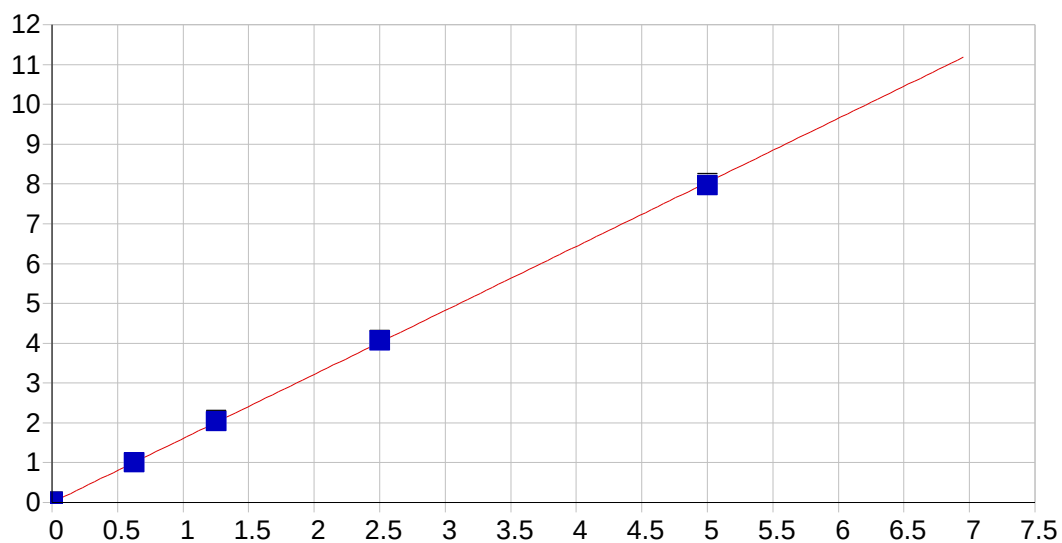


Be 234.861 {144}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001490 Re-Slope: 1.000000
 A1 (Gain): 5.302974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00149	.000	1
S1	.00500	.00530	.000	5.98	.02659	.000	1
S2	.12500	.12957	.005	3.65	.68338	.006	1
S3	.25000	.25709	.007	2.84	1.3574	.002	1
S4	.50000	.49908	-.001	-.184	2.6362	.024	1
S5	1.0000	.98896	-.011	-1.10	5.2251	.096	1

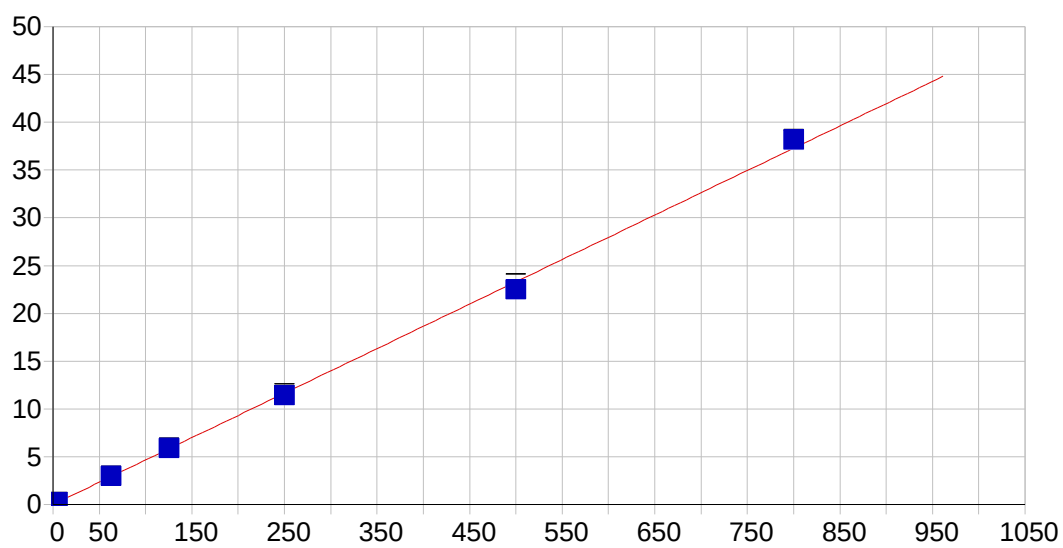


Cd 214.438 {457}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 1.608015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00500	.00489	.000	-2.22	.00798	.000	1
S2	.62500	.62586	.001	.137	1.0083	.001	1
S3	1.2500	1.2697	.020	1.58	2.0454	.019	1
S4	2.5000	2.5268	.027	1.07	4.0704	.002	1
S5	5.0000	4.9527	-.047	-.947	7.9781	.037	1



Ca 373.690 { 90}

Date of Fit: 4/17/2017 11:52:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001936

Re-Slope: 1.000000

A1 (Gain): 0.046602

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

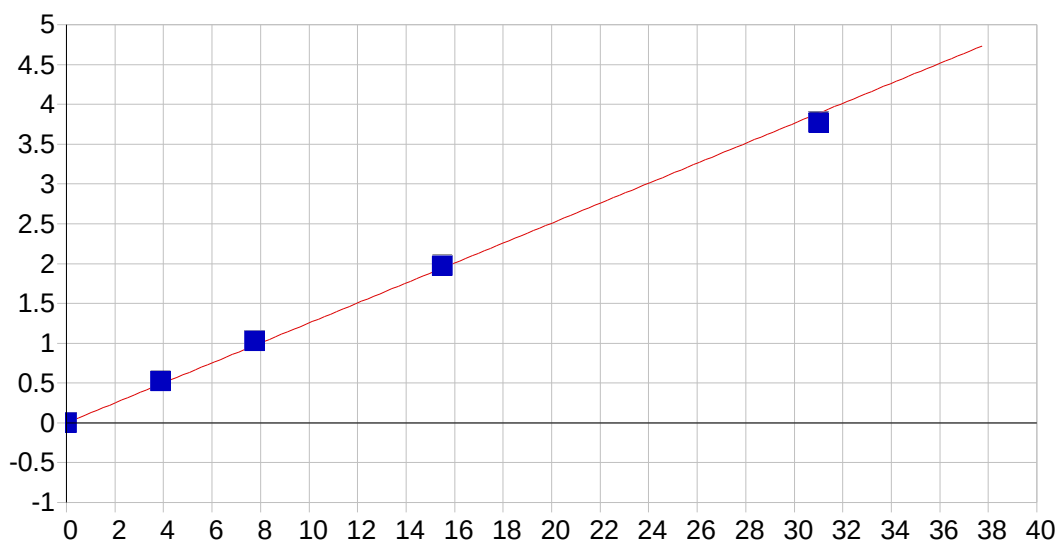
Status: OK.

Std Error of Est: 0.004232

Predicted MDL: 0.012385

Predicted MQL: 0.041283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00193	.000	1
S1	5.0000	5.0572	.057	1.14	.23760	.001	1
S2	62.500	63.528	1.03	1.64	2.9589	.015	1
S3	125.00	126.25	1.25	1.00	5.8785	.021	1
S4	250.00	245.20	-4.80	-1.92	11.415	.181	1
S5	500.00	482.95	-17.0	-3.41	22.480	.600	1
S6	800.00	819.52	19.5	2.44	38.118	.022	1

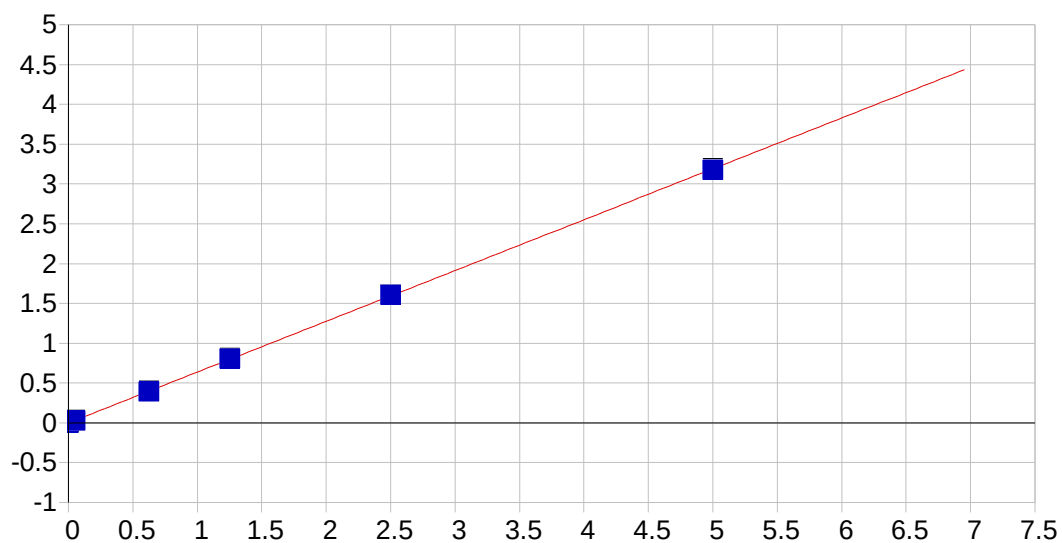


Cr 267.716 {126}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.125397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01115	.001	11.5	.00143	.000	1
S2	3.8750	4.1423	.267	6.90	.52071	.001	1
S3	7.7500	8.1946	.445	5.74	1.0301	.003	1
S4	15.500	15.726	.226	1.46	1.9770	.004	1
S5	31.000	30.061	-.939	-3.03	3.7797	.002	1

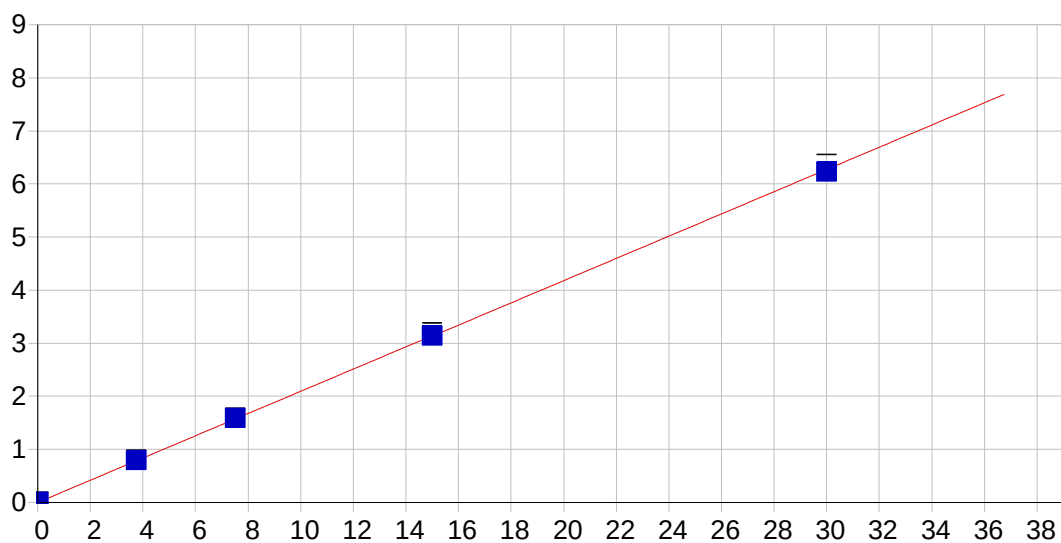


Co 228.616 {448}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.637895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000224
 Predicted MQL: 0.000746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.05000	.04710	-.003	-5.79	.02984	.000	1
S2	.62500	.61947	-.006	-.885	.39567	.001	1
S3	1.2500	1.2617	.012	.937	.80618	.007	1
S4	2.5000	2.5178	.018	.711	1.6091	.001	1
S5	5.0000	4.9789	-.021	-.421	3.1824	.012	1

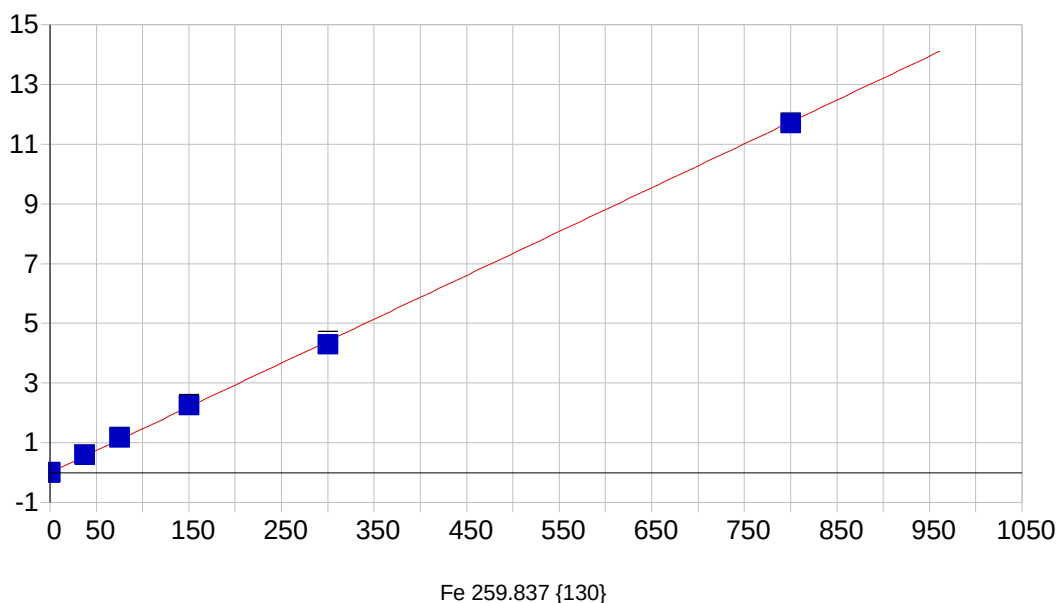


Cu 324.754 {104}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.209056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001867
 Predicted MQL: 0.006222

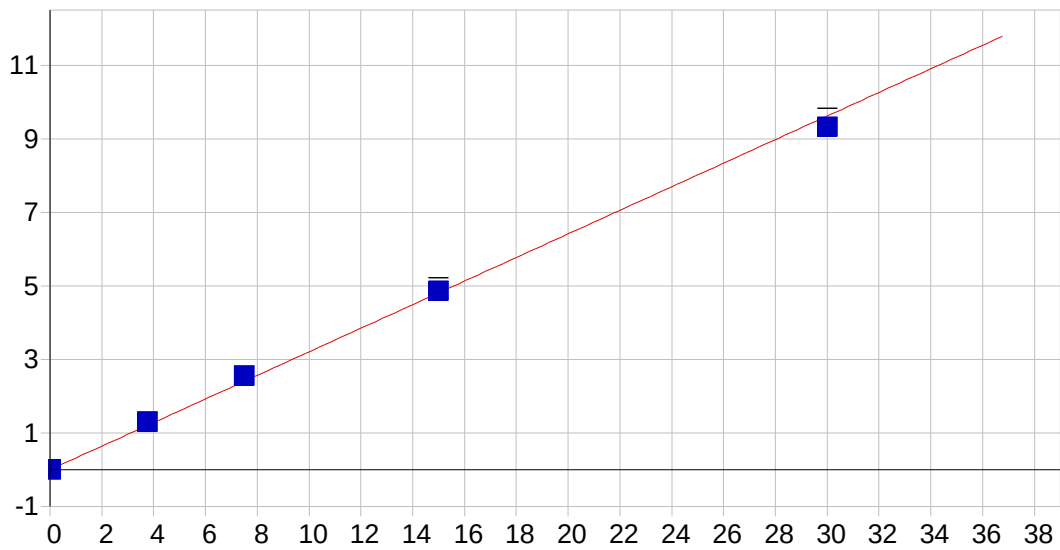
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.02500	.02581	.001	3.25	.00623	.000	1
S2	3.7500	3.7911	.041	1.10	.79118	.007	1
S3	7.5000	7.6151	.115	1.53	1.5884	.003	1
S4	15.000	15.020	.020	.132	3.1319	.061	1
S5	30.000	29.823	-.177	-.589	6.2177	.144	1



Date of Fit: 4/17/2017 11:52:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.014678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.012524
 Predicted MQL: 0.041748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00009	.000	1
S1	.10000	.11320	.013	13.2	.00176	.000	1
S2	37.500	40.762	3.26	8.70	.59905	.003	1
S3	75.000	80.064	5.06	6.75	1.1766	.002	1
S4	150.00	152.84	2.84	1.89	2.2461	.037	1
S5	300.00	291.86	-8.14	-2.71	4.2892	.109	1
S6	800.00	796.96	-3.04	-.380	11.704	.021	1



Mn 257.610 {131}

Date of Fit: 4/17/2017 11:47:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.320645

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999262

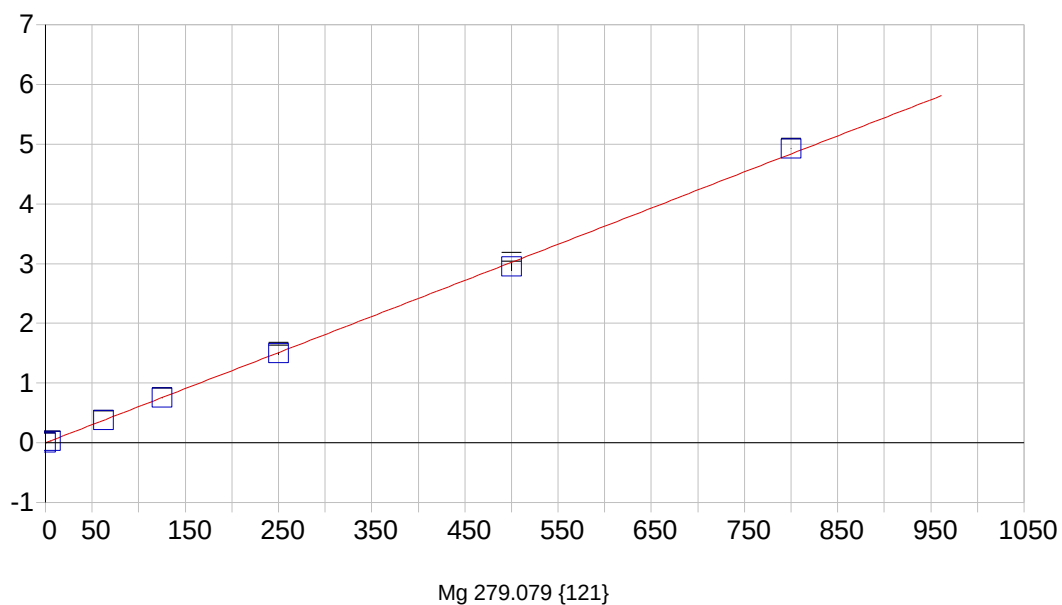
Status: OK.

Std Error of Est: 0.000438

Predicted MDL: 0.000659

Predicted MQL: 0.002196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01708	.002	13.9	.00537	.000	1
S2	3.7500	4.0457	.296	7.89	1.2974	.009	1
S3	7.5000	7.9584	.458	6.11	2.5522	.007	1
S4	15.000	15.182	.182	1.21	4.8688	.078	1
S5	30.000	29.062	-.938	-3.13	9.3206	.247	1



Date of Fit: 4/17/2017 11:52:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000373

Re-Slope: 1.000000

A1 (Gain): 0.006045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999826

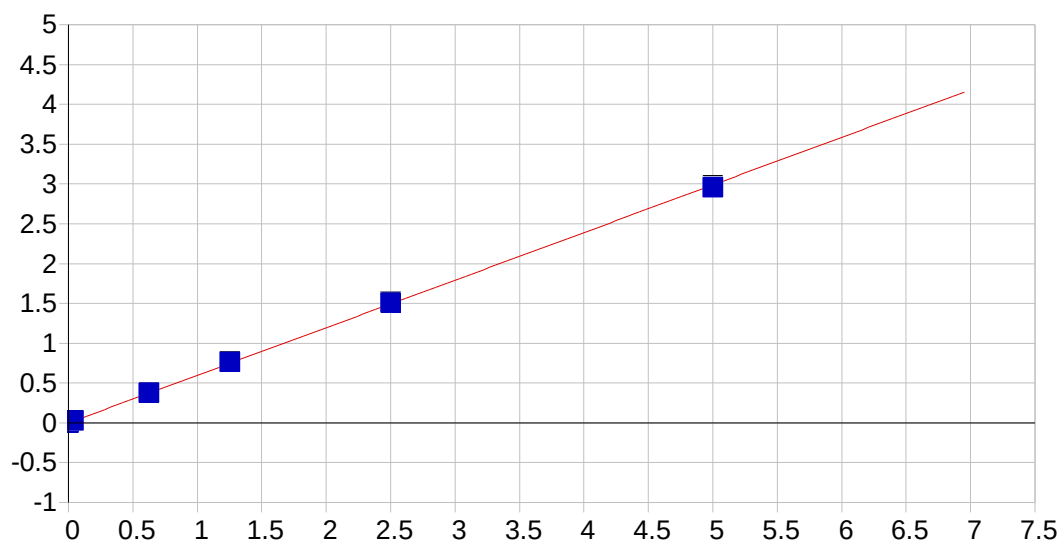
Status: OK.

Std Error of Est: 0.000394

Predicted MDL: 0.035930

Predicted MQL: 0.119765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00037	.000	1
S1	5.0000	5.0150	.015	.300	.02994	.000	1
S2	62.500	62.007	-.493	-.788	.37446	.003	1
S3	125.00	125.17	.166	.133	.75625	.002	1
S4	250.00	247.26	-2.74	-1.09	1.4943	.025	1
S5	500.00	487.98	-12.0	-2.40	2.9494	.077	1
S6	800.00	815.07	15.1	1.88	4.9267	.007	1

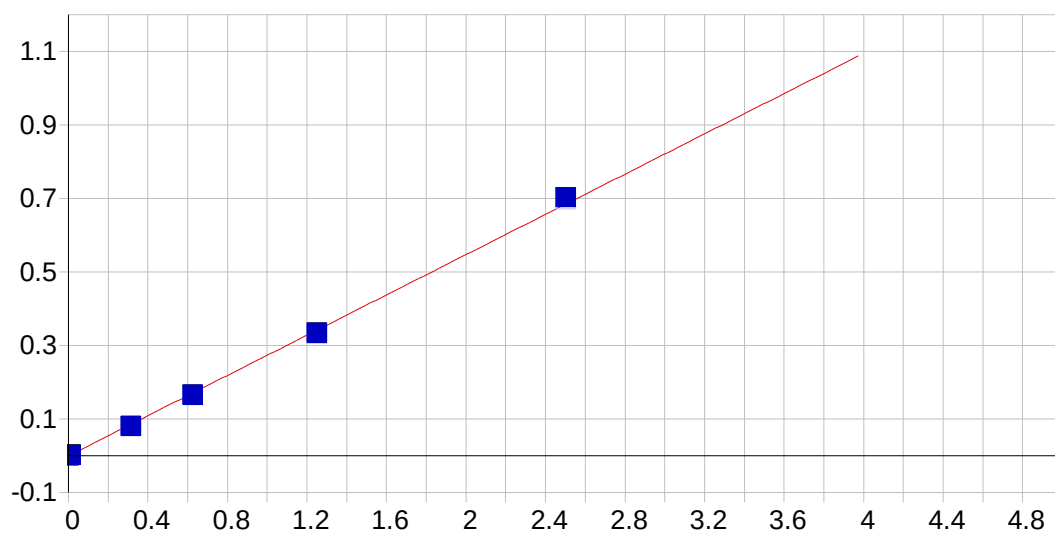


Ni 231.604 {446}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.597481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000309
 Predicted MQL: 0.001031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03873	-.001	-3.18	.02323	.000	1
S2	.62500	.63021	.005	.833	.37856	.001	1
S3	1.2500	1.2747	.025	1.98	.76561	.007	1
S4	2.5000	2.5285	.028	1.14	1.5187	.000	1
S5	5.0000	4.9428	-.057	-1.14	2.9690	.013	1

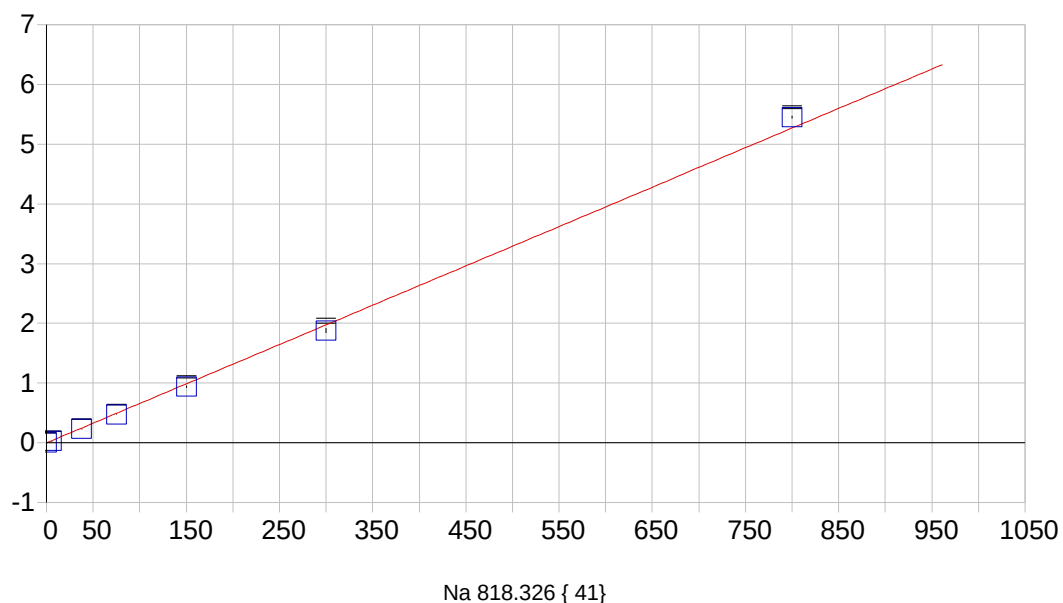


Ag 328.068 {103}

Date of Fit: 4/17/2017 11:47:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.273821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000318
 Predicted MQL: 0.001059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.00977	.000	-2.30	.00217	.000	1
S2	.31250	.29418	-.018	-5.86	.07947	.000	1
S3	.62500	.60527	-.020	-3.16	.16407	.000	1
S4	1.2500	1.2218	-.028	-2.26	.33172	.001	1
S5	2.5000	2.5665	.066	2.66	.69758	.001	1



Date of Fit: 4/17/2017 11:52:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001372

Re-Slope: 1.000000

A1 (Gain): 0.006586

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999134

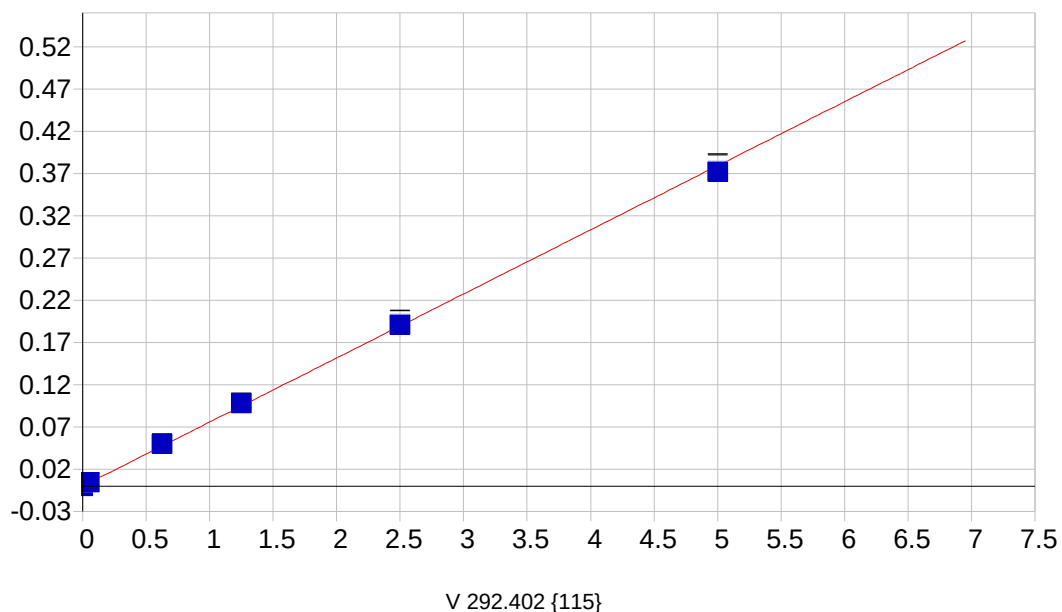
Status: OK.

Std Error of Est: 0.000848

Predicted MDL: 0.196992

Predicted MQL: 0.656640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00101	.001	.000	-.00137	.001	1
S1	5.0000	4.8043	-.196	-3.91	.03027	.000	1
S2	37.500	35.432	-2.07	-5.51	.23200	.002	1
S3	75.000	71.833	-3.17	-4.22	.47175	.003	1
S4	150.00	142.18	-7.82	-5.21	.93508	.018	1
S5	300.00	285.24	-14.8	-4.92	1.8773	.039	1
S6	800.00	828.01	28.0	3.50	5.4522	.020	1



Date of Fit: 4/17/2017 11:47:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000010

Re-Slope: 1.000000

A1 (Gain): 0.075810

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999710

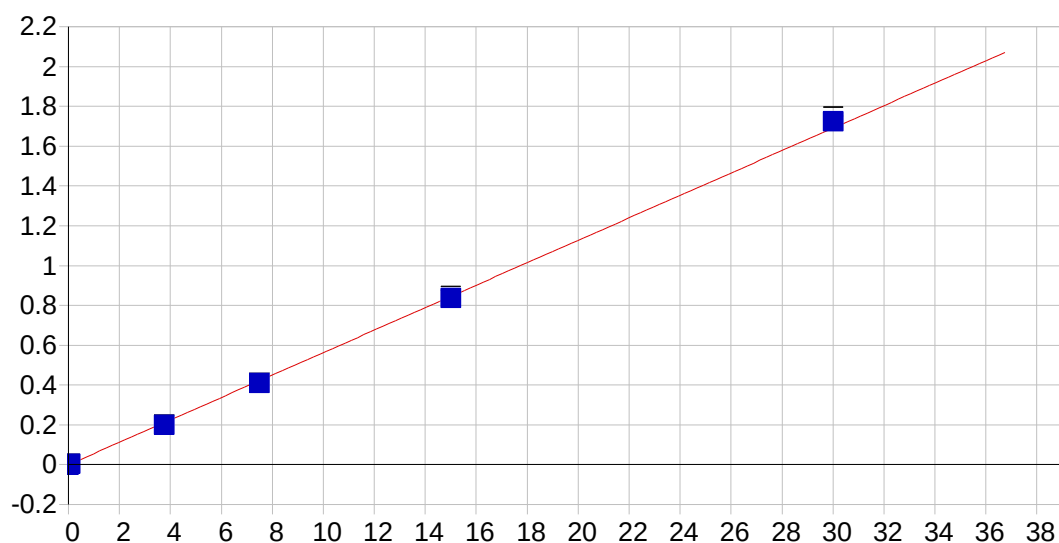
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.003662

Predicted MQL: 0.012208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00001	.000	1
S1	.05000	.05459	.005	9.18	.00414	.000	1
S2	.62500	.65676	.032	5.08	.04997	.000	1
S3	1.2500	1.2924	.042	3.39	.09836	.000	1
S4	2.5000	2.5185	.019	.741	.19170	.005	1
S5	5.0000	4.9027	-.097	-1.95	.37323	.009	1



Zn 213.856 {158}

Date of Fit: 4/17/2017 11:47:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000836

Re-Slope: 1.000000

A1 (Gain): 0.056384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999743

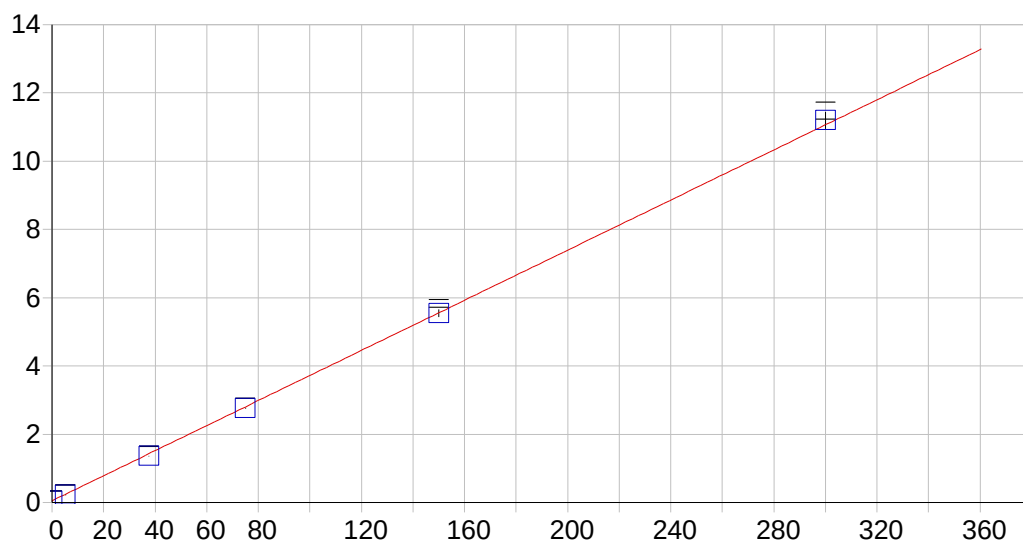
Status: OK.

Std Error of Est: 0.000091

Predicted MDL: 0.008660

Predicted MQL: 0.028867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.06000	.06072	.001	1.20	.00260	.001	1
S2	3.7500	3.5559	-.194	-5.17	.20017	.003	1
S3	7.5000	7.2849	-.215	-2.87	.41093	.002	1
S4	15.000	14.833	-.167	-1.11	.83754	.010	1
S5	30.000	30.575	.575	1.92	1.7272	.021	1

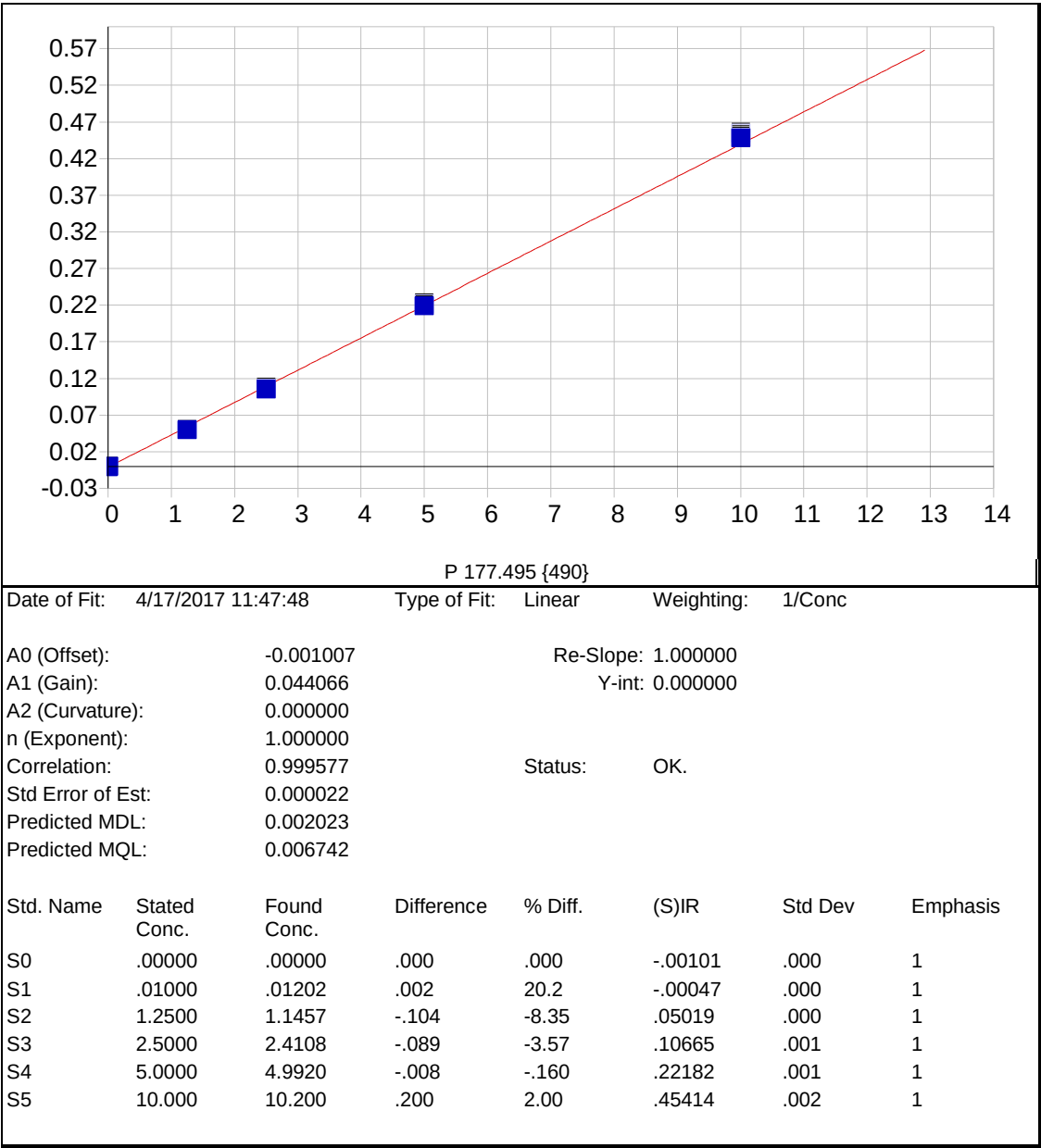


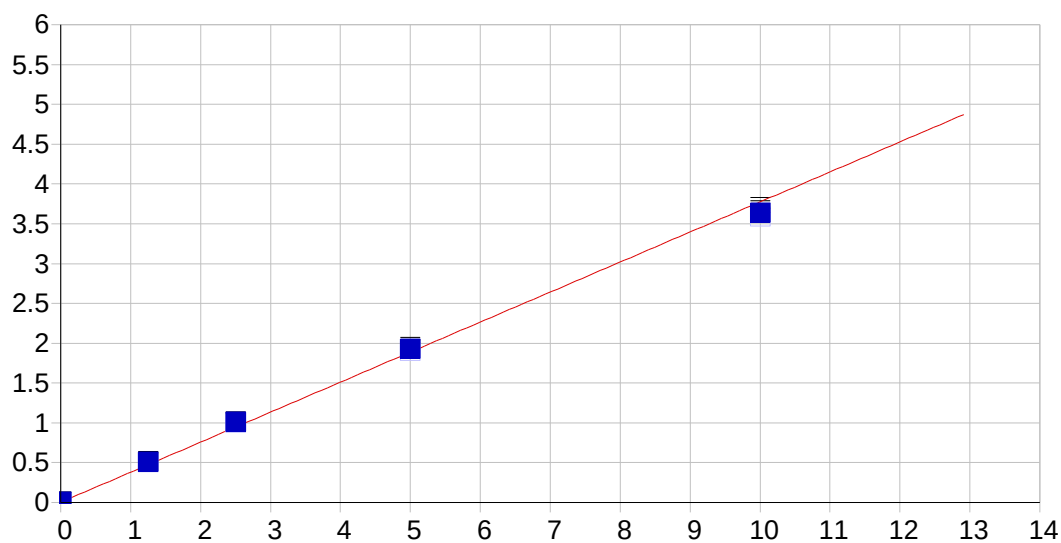
K 769.896 { 44}

Date of Fit: 4/17/2017 11:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.049660	Re-Slope: 1.000000
A1 (Gain):	0.036720	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999851	Status: OK.
Std Error of Est:	0.001306	
Predicted MDL:	0.036552	
Predicted MQL:	0.121841	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.04968	.001	1
S1	5.0000	4.5985	-.402	-8.03	.21852	.001	1
S2	37.500	35.781	-1.72	-4.59	1.3635	.010	1
S3	75.000	73.949	-1.05	-1.40	2.7651	.003	1
S4	150.00	149.62	-.375	-.250	5.5439	.109	1
S5	300.00	303.55	3.55	1.18	11.196	.256	1



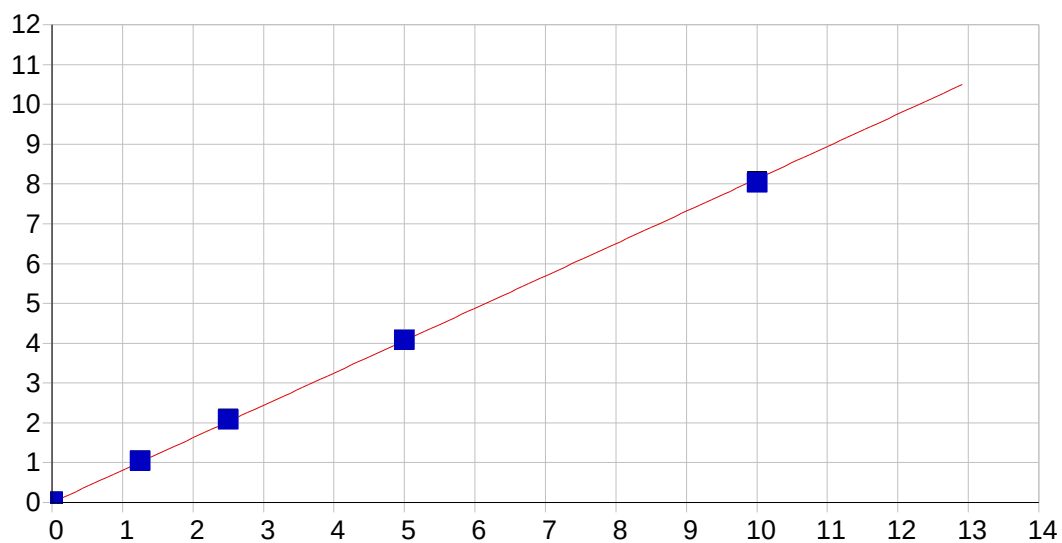


B 249.678 {135}

Date of Fit: 4/17/2017 11:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003245 Re-Slope: 1.000000
 A1 (Gain): 0.377067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999097 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000971
 Predicted MQL: 0.003235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00324	.000	1
S1	.01000	.00847	-.002	-15.3	.00645	.000	1
S2	1.2500	1.3385	.089	7.08	.50205	.006	1
S3	2.5000	2.6689	.169	6.76	.99779	.004	1
S4	5.0000	5.1046	.105	2.09	1.9044	.019	1
S5	10.000	9.6396	-.360	-3.60	3.5908	.071	1

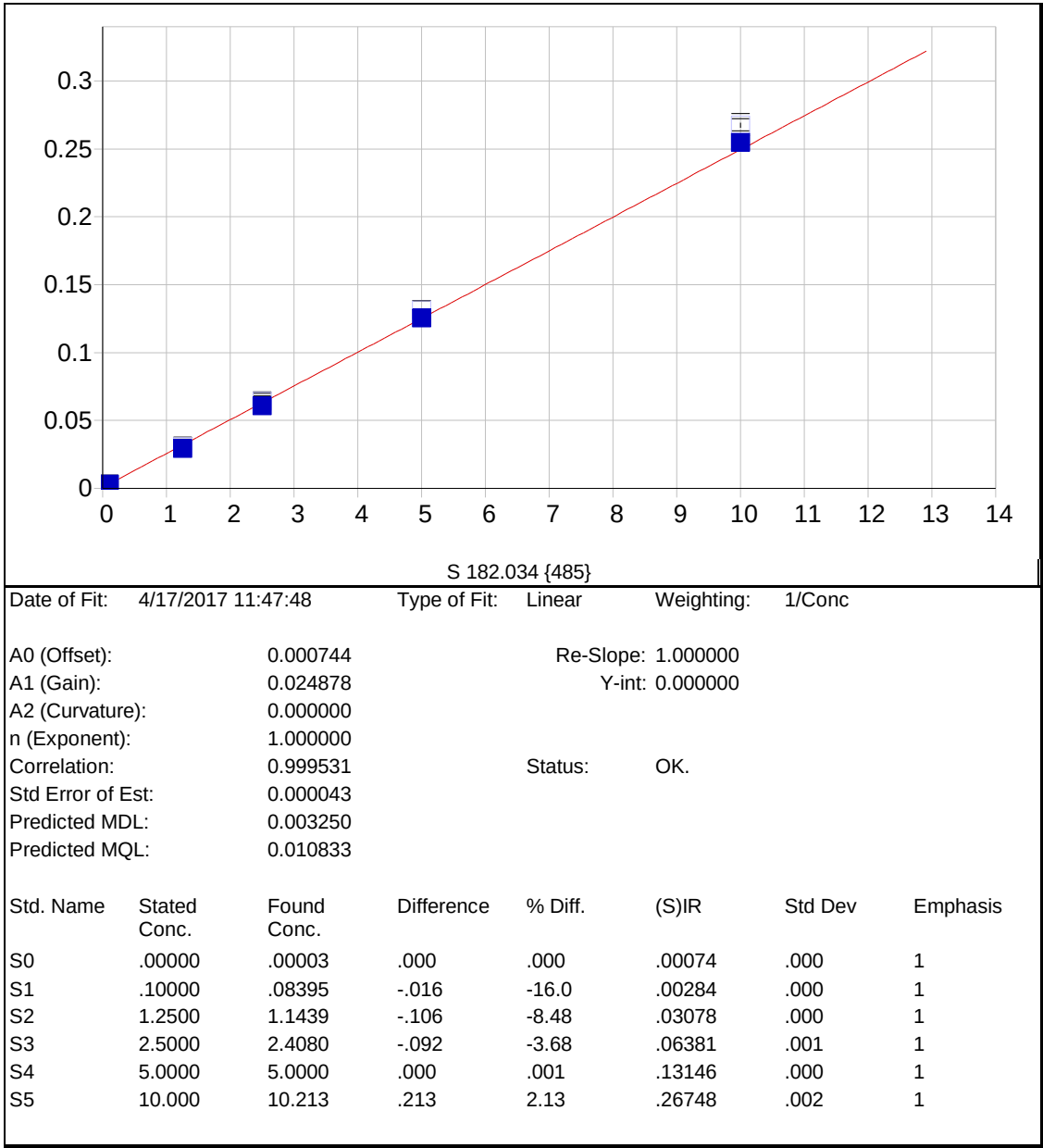


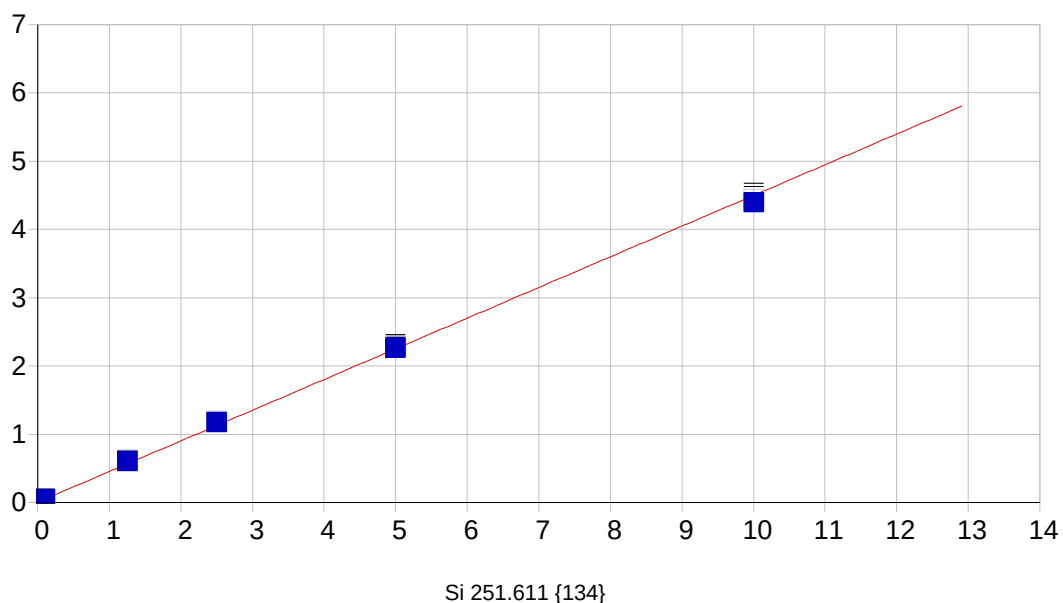
Mo 202.030 {467}

Date of Fit: 4/17/2017 11:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.812682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000235
 Predicted MQL: 0.000785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.01000	.01065	.001	6.46	.00906	.000	1
S2	1.2500	1.2917	.042	3.33	1.0510	.003	1
S3	2.5000	2.5552	.055	2.21	2.0788	.013	1
S4	5.0000	5.0215	.022	.430	4.0850	.005	1
S5	10.000	9.8810	-.119	-1.19	8.0378	.025	1





Date of Fit: 4/17/2017 11:47:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003638

Re-Slope: 1.000000

A1 (Gain): 0.449498

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999574

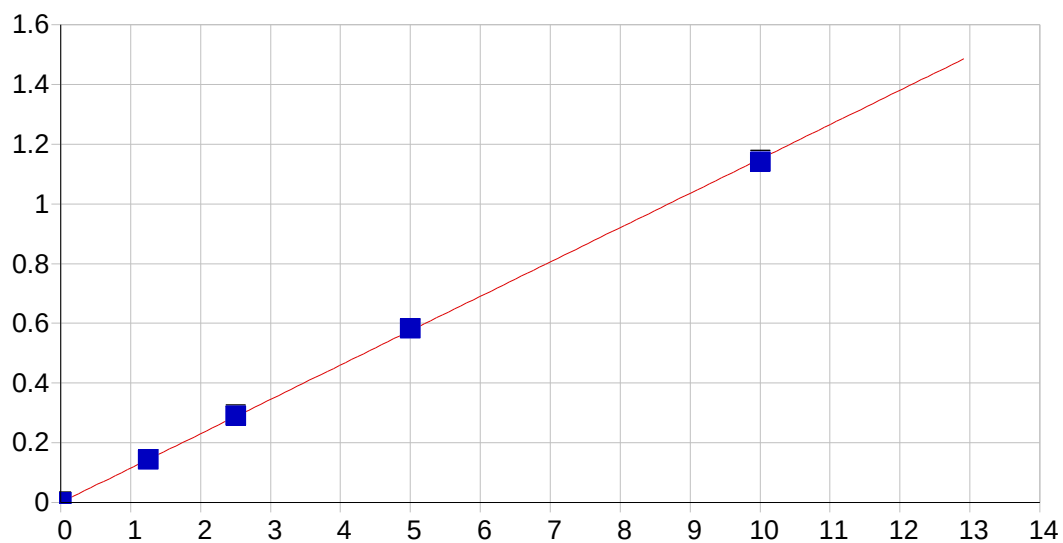
Status: OK.

Std Error of Est: 0.000706

Predicted MDL: 0.000943

Predicted MQL: 0.003142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00363	.000	1
S1	.10000	.10609	.006	6.09	.05149	.001	1
S2	1.2500	1.3363	.086	6.90	.61091	.006	1
S3	2.5000	2.6066	.107	4.26	1.1885	.002	1
S4	5.0000	5.0328	.033	.655	2.2923	.021	1
S5	10.000	9.7683	-.232	-2.32	4.4474	.087	1



Sn 189.989 {478}

Date of Fit: 4/17/2017 11:47:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.115031

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

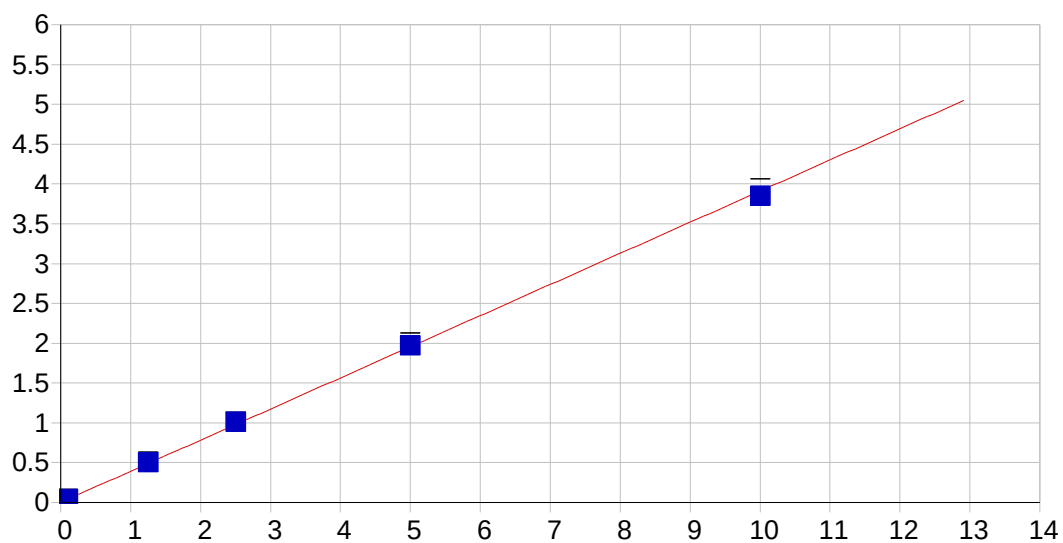
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.000801

Predicted MQL: 0.002669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00685	.000	-2.12	.00091	.000	1
S2	1.2500	1.2422	-.008	-.624	.14291	.000	1
S3	2.5000	2.5248	.025	.994	.29034	.002	1
S4	5.0000	5.0597	.060	1.19	.58170	.001	1
S5	10.000	9.9234	-.077	-.766	1.1407	.005	1

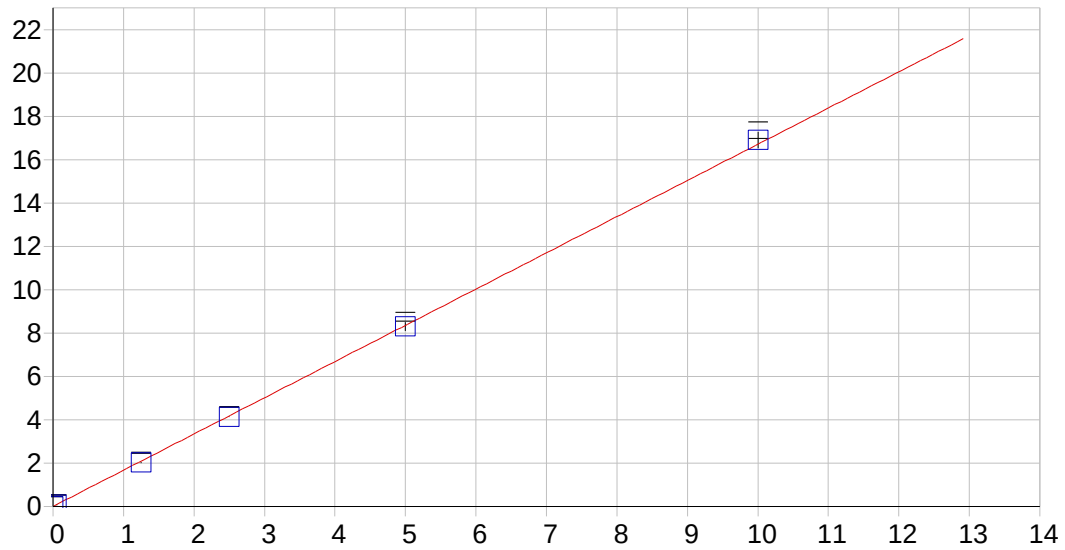


Ti 336.121 {100}

Date of Fit: 4/17/2017 11:47:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001116 Re-Slope: 1.000000
 A1 (Gain): 0.390950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.001097
 Predicted MQL: 0.003657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00111	.000	1
S1	.10000	.10243	.002	2.43	.04115	.000	1
S2	1.2500	1.2906	.041	3.25	.50550	.004	1
S3	2.5000	2.5812	.081	3.25	1.0099	.002	1
S4	5.0000	5.0325	.032	.650	1.9679	.038	1
S5	10.000	9.8433	-.157	-1.57	3.8480	.090	1

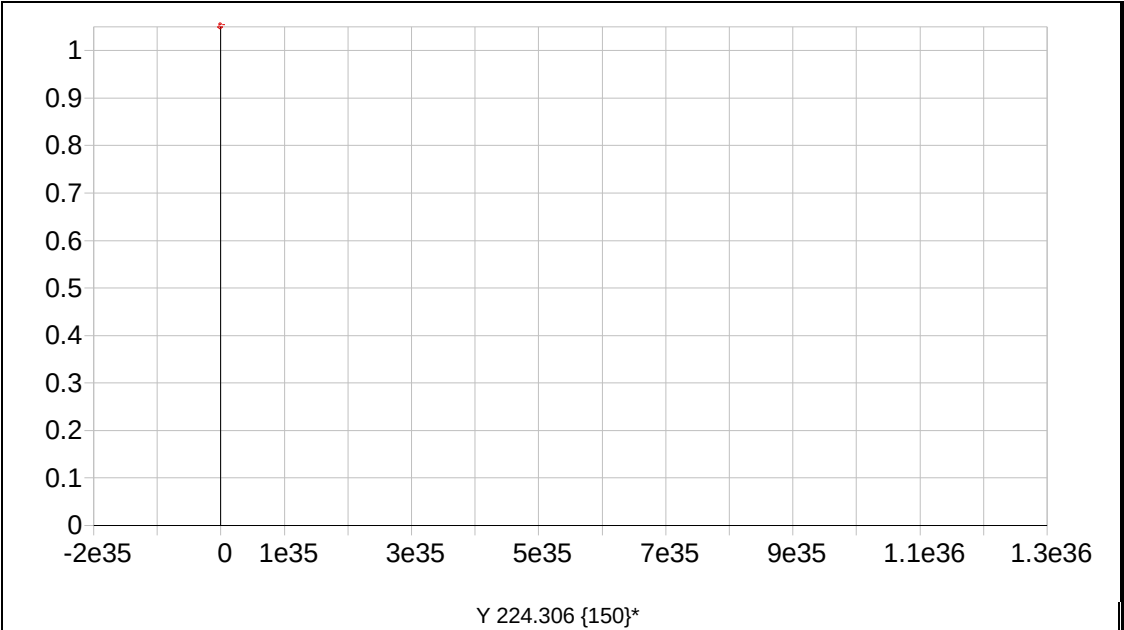


Li 670.784 { 50}

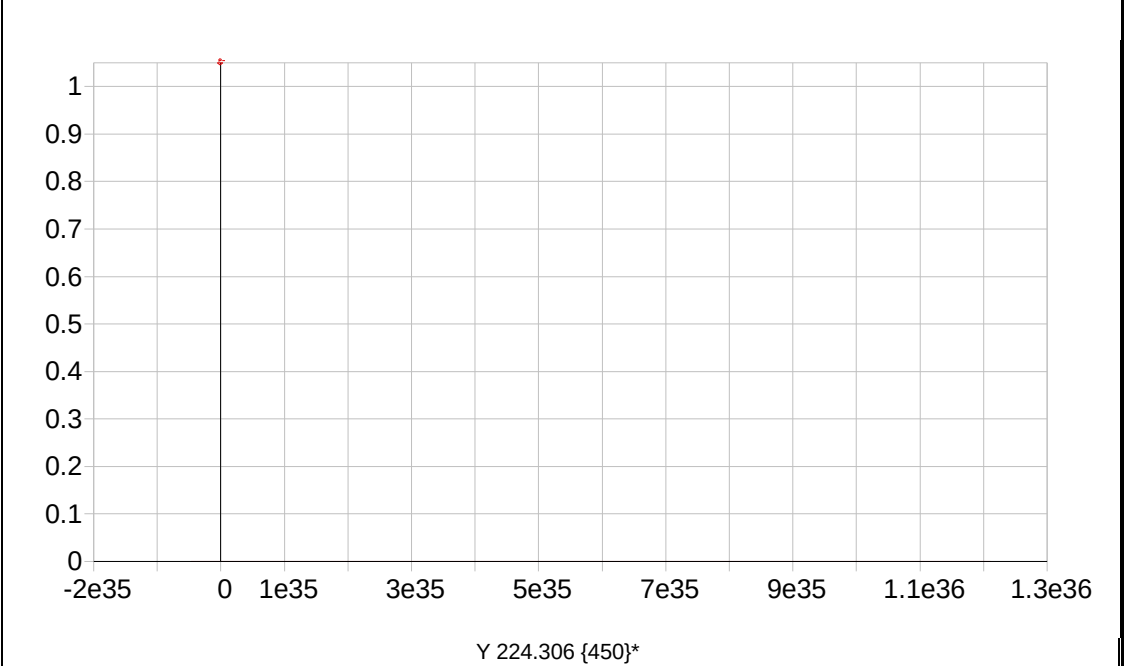
Date of Fit: 4/17/2017 11:47:48 Type of Fit: Linear Weighting: 1/Conc

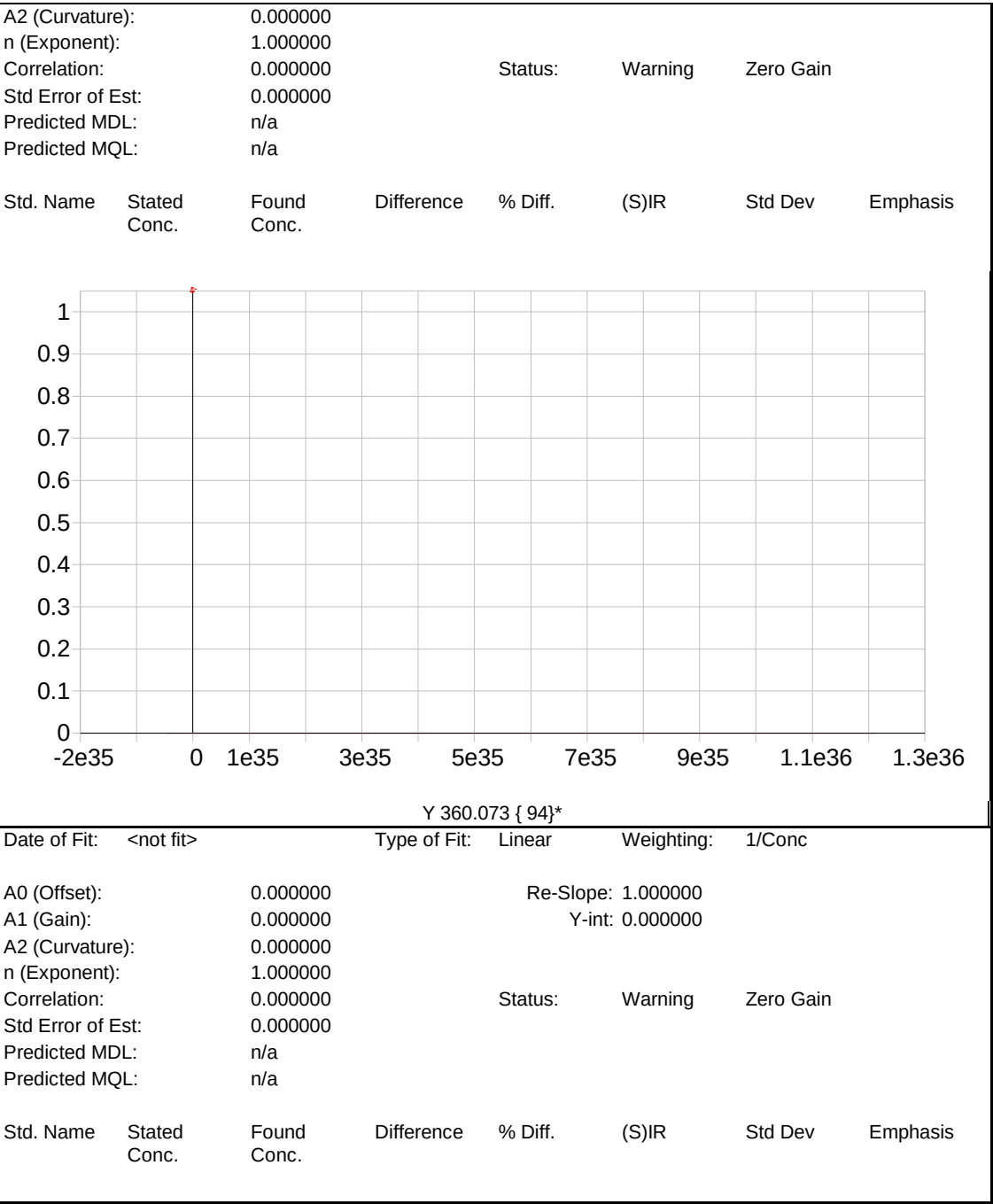
A0 (Offset): 0.005383 Re-Slope: 1.000000
 A1 (Gain): 1.670280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000893
 Predicted MDL: 0.000830
 Predicted MQL: 0.002767

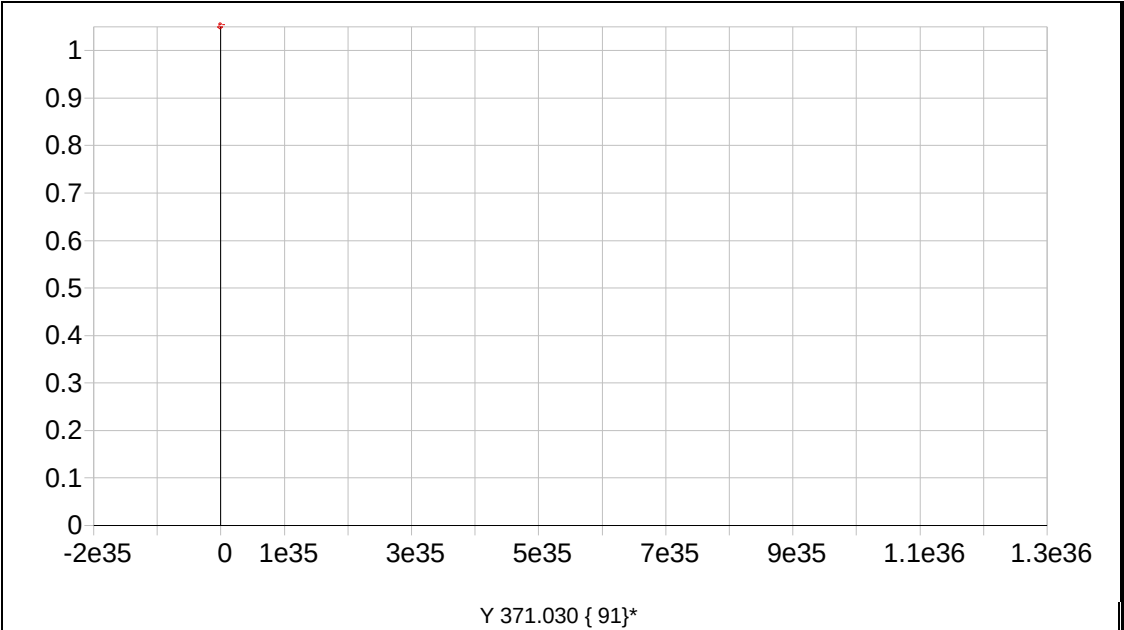
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00539	.002	1
S5	10.000	10.111	.111	1.11	16.894	.380	1
S4	5.0000	4.9670	-.033	-.660	8.3017	.195	1
S3	2.5000	2.4714	-.029	-1.14	4.1333	.008	1
S2	1.2500	1.2045	-.045	-3.64	2.0173	.023	1
S1	.05000	.04570	-.004	-8.60	.08172	.001	1



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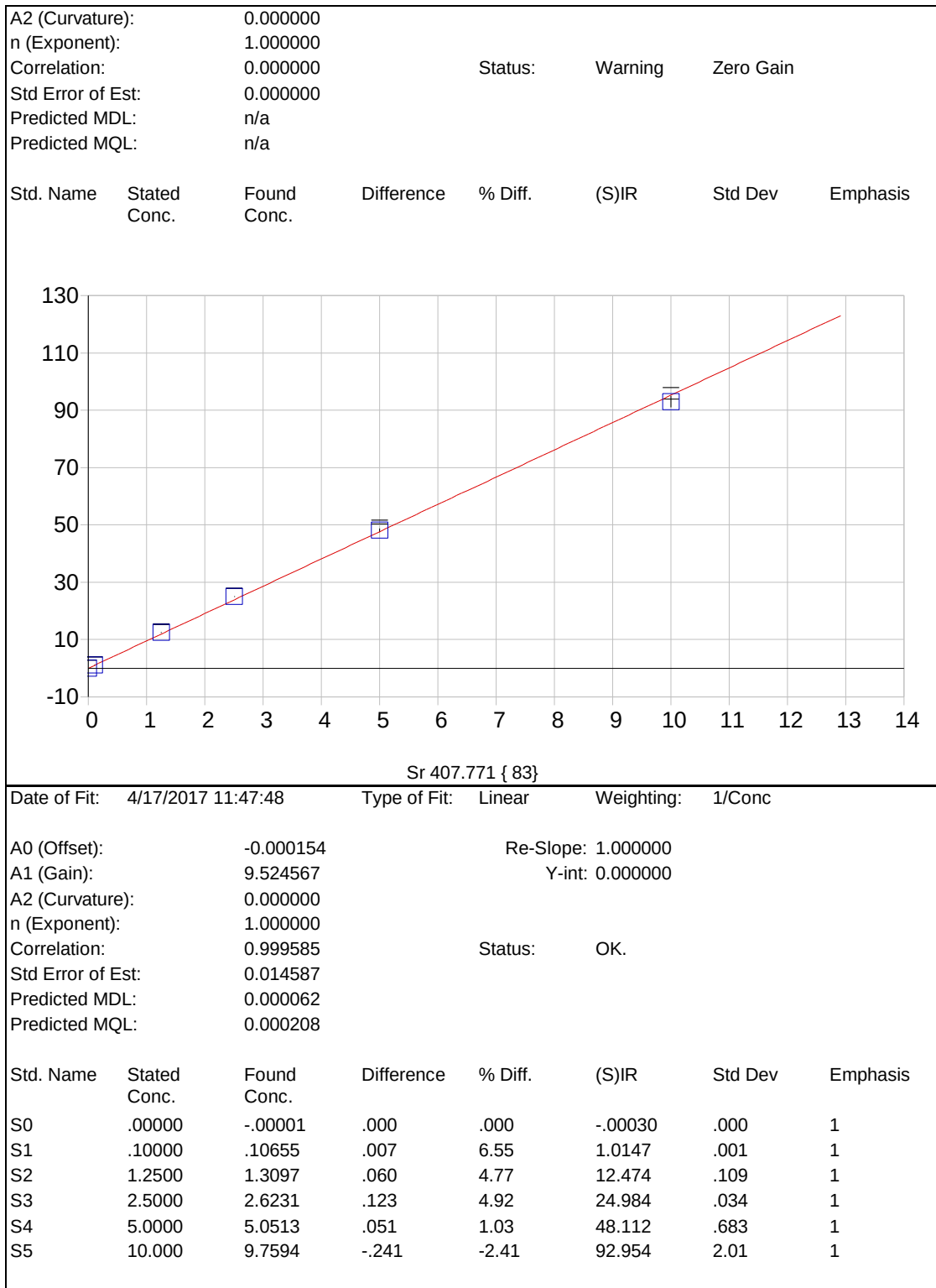






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 4/17/2017 11:23:43 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.00018	-.00017	.00006	.00022	.00016	.00008	-.03770	-.00149
Stddev	.00014	.00004	.00010	.00007	.00010	.00010	.00271	.00042
%RSD	80.213	24.090	178.21	31.957	64.614	129.35	7.1787	28.389

#1	-.00028	-.00022	.00001	.00014	.00005	.00003	-.04079	-.00190
#2	-.00024	-.00016	.00018	.00026	.00025	.00020	-.03577	-.00106
#3	-.00002	-.00014	-.00001	.00027	.00017	.00001	-.03653	-.00152

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	.00011	.00193	.00002	-.00032	.00087	.00009	-.00011	-.00037
Stddev	.00003	.00004	.00003	.00001	.00048	.00013	.00017	.00023
%RSD	29.786	2.1790	185.91	3.7498	55.238	134.58	148.90	62.740

#1	.00013	.00198	.00002	-.00031	.00040	.00022	.00006	-.00045
#2	.00007	.00193	-.00002	-.00033	.00086	-.00004	-.00026	-.00056
#3	.00014	.00189	.00004	-.00032	.00136	.00010	-.00013	-.00011

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	.00006	-.00050	-.00137	-.00001	-.00084	.04968	-.00101	.00324
Stddev	.00007	.00007	.00101	.00021	.00004	.00127	.00011	.00008
%RSD	114.98	13.998	73.715	1928.2	4.2389	2.5500	10.936	2.3787

#1	.00001	-.00043	-.00232	.00019	-.00088	.05068	-.00113	.00320
#2	.00004	-.00051	-.00031	-.00023	-.00081	.05011	-.00097	.00333
#3	.00014	-.00056	-.00146	.00001	-.00082	.04826	-.00092	.00320

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	.00039	.00074	.00363	.00013	.00111	.00539	-.00030	
Stddev	.00019	.00004	.00017	.00001	.00044	.00189	.00041	
%RSD	49.337	4.7080	4.7121	8.8145	39.511	35.019	137.52	

#1	.00058	.00072	.00382	.00012	.00125	.00359	-.00060	
#2	.00039	.00073	.00360	.00014	.00147	.00736	.00017	
#3	.00020	.00078	.00348	.00012	.00062	.00524	-.00046	

Sample Name: S0 Acquired: 4/17/2017 11:23:43 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	1805.2	2806.3	55647.	5791.7	4276.0
Stddev	7.8	23.9	217.	22.3	29.8
%RSD	.43315	.85054	.39024	.38446	.69664
#1	1796.9	2792.3	55448.	5813.2	4253.3
#2	1812.4	2792.8	55614.	5768.7	4265.0
#3	1806.3	2833.9	55879.	5793.1	4309.7

Sample Name: S1 Acquired: 4/17/2017 11:27:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.00024	.00187	.00194	.00218	.01103	.01894	.82949	.02659
Stddev	.00008	.00010	.00005	.00007	.00010	.00165	.00269	.00013
%RSD	34.844	5.3301	2.6632	3.3310	.87752	8.6876	.32372	.50761

#1	.00024	.00192	.00194	.00211	.01113	.02070	.82653	.02669
#2	.00016	.00194	.00188	.00216	.01093	.01868	.83176	.02665
#3	.00032	.00176	.00199	.00225	.01104	.01744	.83019	.02644

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	.00798	.23760	.00143	.02984	.00623	.00176	.00537	.02994
Stddev	.00025	.00077	.00004	.00026	.00023	.00013	.00019	.00018
%RSD	3.0897	.32299	2.5487	.87591	3.6578	7.4476	3.5399	.61084

#1	.00810	.23747	.00142	.03001	.00602	.00190	.00533	.03010
#2	.00815	.23691	.00147	.02998	.00648	.00176	.00521	.02974
#3	.00770	.23843	.00140	.02954	.00621	.00163	.00558	.02998

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	.02323	.00217	.03027	.00414	.00260	.21852	-.00047	.00645
Stddev	.00042	.00011	.00035	.00016	.00070	.00094	.00005	.00035
%RSD	1.8204	4.9653	1.1642	3.8205	27.081	.42925	11.222	5.5025

#1	.02344	.00229	.03068	.00426	.00258	.21835	-.00052	.00655
#2	.02351	.00209	.03008	.00396	.00331	.21767	-.00042	.00675
#3	.02275	.00212	.03006	.00420	.00191	.21953	-.00047	.00606

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	.00906	.00284	.05149	.00091	.04115	.08172	1.0147	
Stddev	.00028	.00009	.00062	.00004	.00031	.00055	.0013	
%RSD	3.0535	3.0746	1.2104	3.8735	.75236	.67471	.12529	

#1	.00934	.00292	.05165	.00089	.04133	.08223	1.0133	
#2	.00905	.00284	.05080	.00095	.04133	.08114	1.0156	
#3	.00879	.00275	.05201	.00088	.04079	.08178	1.0152	

Sample Name: S1 Acquired: 4/17/2017 11:27:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	1818.0	2832.6	55866.	5855.7	4226.1
Stddev	6.8	34.6	150.	5.5	43.0
%RSD	.37197	1.2211	.26936	.09453	1.0186
#1	1820.7	2814.2	55799.	5862.0	4202.8
#2	1810.3	2811.1	55761.	5852.9	4199.6
#3	1823.0	2872.5	56038.	5852.0	4275.7

Sample Name: S2 Acquired: 4/17/2017 11:32:02 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.06348	.10536	1.1649	.07274	.23786	3.3938	10.794	.68338
Stddev	.00045	.00055	.0023	.00014	.00027	.0307	.100	.00615
%RSD	.71385	.51914	.20126	.19494	.11465	.90546	.92672	.89934

#1	.06356	.10594	1.1675	.07286	.23755	3.3829	10.791	.67642
#2	.06299	.10486	1.1629	.07278	.23800	3.4285	10.896	.68804
#3	.06389	.10526	1.1644	.07258	.23804	3.3701	10.696	.68569

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	1.0083	2.9589	.52071	.39567	.79118	.59905	1.2974	.37446
Stddev	.0011	.0147	.00148	.00053	.00748	.00344	.0091	.00341
%RSD	.10802	.49688	.28461	.13431	.94603	.57382	.70155	.91010

#1	1.0090	2.9593	.52063	.39628	.78817	.59989	1.2952	.37388
#2	1.0070	2.9734	.51926	.39531	.79970	.60200	1.3074	.37812
#3	1.0088	2.9440	.52223	.39541	.78567	.59527	1.2896	.37138

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	.37856	.07947	.23200	.04997	.20017	1.3635	.05019	.50205
Stddev	.00062	.00023	.00190	.00049	.00303	.0105	.00017	.00557
%RSD	.16261	.28682	.81741	.98354	1.5161	.76996	.32950	1.1087

#1	.37901	.07929	.23096	.05035	.20070	1.3595	.05037	.49717
#2	.37786	.07972	.23419	.04942	.20290	1.3755	.05005	.50811
#3	.37881	.07939	.23085	.05016	.19690	1.3557	.05015	.50087

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	1.0510	.03078	.61091	.14291	.50550	2.0173	12.474	
Stddev	.0027	.00009	.00621	.00034	.00410	.0228	.109	
%RSD	.25591	.29812	1.0171	.23665	.81192	1.1315	.87254	

#1	1.0488	.03089	.60463	.14303	.50438	2.0152	12.440	
#2	1.0503	.03071	.61705	.14253	.51005	2.0411	12.596	
#3	1.0540	.03075	.61106	.14317	.50208	1.9955	12.386	

Sample Name: S2 Acquired: 4/17/2017 11:32:02 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	1690.1	2610.4	52329.	5714.6	3575.5
Stddev	7.5	2.1	198.	34.4	2.9
%RSD	.44575	.08123	.37902	.60245	.08010
#1	1684.4	2610.9	52257.	5731.1	3573.9
#2	1687.2	2612.2	52177.	5675.0	3578.8
#3	1698.6	2608.1	52553.	5737.7	3573.7

Sample Name: S3 Acquired: 4/17/2017 11:35:56 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.13017	.20830	2.3537	.14650	.48350	6.8612	21.889	1.3574
Stddev	.00116	.00210	.0206	.00078	.00311	.0102	.015	.0019
%RSD	.89425	1.0092	.87695	.53030	.64302	.14811	.06776	.14304

#1	.13079	.20988	2.3697	.14729	.48508	6.8690	21.906	1.3555
#2	.13090	.20912	2.3610	.14649	.48550	6.8497	21.883	1.3574
#3	.12883	.20592	2.3304	.14573	.47992	6.8648	21.877	1.3593

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	2.0454	5.8785	1.0301	.80618	1.5884	1.1766	2.5522	.75625
Stddev	.0194	.0212	.0026	.00702	.0027	.0020	.0068	.00184
%RSD	.94753	.36111	.24754	.87087	.16747	.16653	.26791	.24329

#1	2.0640	5.8605	1.0319	.81173	1.5884	1.1746	2.5449	.75501
#2	2.0469	5.8732	1.0272	.80852	1.5857	1.1766	2.5534	.75537
#3	2.0253	5.9019	1.0312	.79829	1.5910	1.1785	2.5584	.75836

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	.76561	.16407	.47175	.09836	.41093	2.7651	.10665	.99779
Stddev	.00682	.00049	.00304	.00027	.00180	.0033	.00098	.00405
%RSD	.89120	.29635	.64368	.27069	.43814	.11786	.91967	.40565

#1	.77225	.16434	.47464	.09827	.41048	2.7615	.10714	.99445
#2	.76597	.16351	.46858	.09815	.41291	2.7659	.10728	.99661
#3	.75862	.16436	.47202	.09866	.40940	2.7678	.10552	1.0023

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	2.0788	.06381	1.1885	.29034	1.0099	4.1333	24.984	
Stddev	.0133	.00060	.0018	.00249	.0019	.0076	.034	
%RSD	.64015	.94265	.15389	.85885	.18466	.18331	.13454	

#1	2.0914	.06441	1.1865	.29272	1.0119	4.1374	25.013	
#2	2.0801	.06382	1.1890	.29056	1.0082	4.1245	24.947	
#3	2.0649	.06321	1.1901	.28775	1.0096	4.1379	24.990	

Sample Name: S3 Acquired: 4/17/2017 11:35:56 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	1605.9	2487.3	50174.	5629.9	3296.5
Stddev	2.6	16.9	58.	8.2	26.2
%RSD	.15996	.67824	.11535	.14547	.79432
#1	1606.7	2480.0	50121.	5638.5	3277.5
#2	1603.1	2475.4	50236.	5629.0	3285.5
#3	1608.0	2506.6	50164.	5622.1	3326.3

Sample Name: S4 Acquired: 4/17/2017 11:39:48 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.26453	.40110	4.6872	.29228	.98190	13.686	42.724	2.6362
Stddev	.00039	.00071	.0064	.00081	.00058	.296	.865	.0244
%RSD	.14771	.17640	.13585	.27856	.05901	2.1627	2.0246	.92719

#1	.26494	.40145	4.6815	.29193	.98230	13.362	41.790	2.6101
#2	.26448	.40156	4.6861	.29321	.98217	13.942	43.497	2.6586
#3	.26416	.40029	4.6941	.29170	.98123	13.756	42.886	2.6398

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	4.0704	11.415	1.9770	1.6091	3.1319	2.2461	4.8688	1.4943
Stddev	.0017	.181	.0044	.0010	.0614	.0370	.0777	.0249
%RSD	.04070	1.5897	.22225	.06505	1.9616	1.6485	1.5953	1.6631

#1	4.0706	11.216	1.9816	1.6084	3.0669	2.2056	4.7860	1.4673
#2	4.0719	11.572	1.9766	1.6103	3.1889	2.2782	4.9401	1.5163
#3	4.0686	11.455	1.9729	1.6086	3.1399	2.2544	4.8804	1.4994

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	1.5187	.33172	.93508	.19170	.83754	5.5439	.22182	1.9044
Stddev	.0003	.00061	.01835	.00464	.01001	.1093	.00103	.0186
%RSD	.02225	.18251	1.9627	2.4229	1.1950	1.9714	.46397	.97665

#1	1.5184	.33210	.91447	.18646	.83102	5.4252	.22292	1.8839
#2	1.5186	.33204	.94965	.19531	.84907	5.6403	.22165	1.9203
#3	1.5190	.33102	.94111	.19334	.83254	5.5663	.22089	1.9090

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	4.0850	.13146	2.2923	.58170	1.9679	8.3017	48.112	
Stddev	.0053	.00014	.0211	.00083	.0375	.1955	.683	
%RSD	.13094	.10716	.92245	.14335	1.9063	2.3544	1.4206	

#1	4.0906	.13130	2.2683	.58255	1.9278	8.0916	47.482	
#2	4.0843	.13152	2.3081	.58168	2.0021	8.4782	48.838	
#3	4.0800	.13157	2.3005	.58088	1.9739	8.3351	48.014	

Sample Name: S4 Acquired: 4/17/2017 11:39:48 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	1524.2	2342.8	48599.	5568.8	3009.5
Stddev	8.5	3.2	39.	53.2	4.9
%RSD	.55493	.13750	.07969	.95558	.16302
#1	1526.3	2343.0	48569.	5625.7	3008.5
#2	1514.9	2339.5	48585.	5520.3	3005.1
#3	1531.5	2346.0	48643.	5560.5	3014.8

Sample Name: S5 Acquired: 4/17/2017 11:43:47 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.54314	.76211	9.2169	.59131	2.0256	27.531	82.437	5.2251
Stddev	.00044	.00349	.0269	.00154	.0053	.619	1.341	.0963
%RSD	.08183	.45808	.29181	.26088	.26047	2.2485	1.6267	1.8439

#1	.54298	.76573	9.2479	.59180	2.0275	27.716	82.829	5.2698
#2	.54364	.76185	9.2009	.58959	2.0196	26.841	80.944	5.1146
#3	.54279	.75876	9.2018	.59255	2.0297	28.037	83.538	5.2911

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	7.9781	22.480	3.7797	3.1824	6.2177	4.2892	9.3206	2.9494
Stddev	.0368	.600	.0018	.0122	.1441	.1086	.2468	.0775
%RSD	.46135	2.6669	.04700	.38259	2.3174	2.5321	2.6479	2.6266

#1	8.0185	22.708	3.7786	3.1958	6.2704	4.3278	9.4201	2.9825
#2	7.9464	21.800	3.7817	3.1721	6.0547	4.1666	9.0396	2.8609
#3	7.9695	22.933	3.7787	3.1792	6.3280	4.3733	9.5022	3.0049

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	2.9690	.69758	1.8773	.37323	1.7272	11.196	.45414	3.5908
Stddev	.0127	.00061	.0391	.00851	.0210	.256	.00162	.0712
%RSD	.42680	.08726	2.0821	2.2797	1.2148	2.2873	.35601	1.9834

#1	2.9829	.69791	1.8885	.37615	1.7392	11.306	.45601	3.6246
#2	2.9580	.69796	1.8338	.36365	1.7030	10.903	.45325	3.5090
#3	2.9662	.69688	1.9096	.37990	1.7394	11.379	.45317	3.6388

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	8.0378	.26748	4.4474	1.1407	3.8480	16.894	92.954	
Stddev	.0248	.00189	.0871	.0052	.0898	.380	2.015	
%RSD	.30835	.70554	1.9589	.45643	2.3343	2.2492	2.1676	

#1	8.0575	.26962	4.4764	1.1467	3.8736	17.033	93.922	
#2	8.0100	.26677	4.3495	1.1384	3.7482	16.464	90.638	
#3	8.0460	.26606	4.5163	1.1371	3.9222	17.185	94.301	

Sample Name: S5 Acquired: 4/17/2017 11:43:47 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	1379.6	2134.8	45794.	5426.1	2683.9
Stddev	10.0	5.3	52.	117.5	6.2
%RSD	.72268	.24685	.11358	2.1652	.22929
#1	1370.3	2133.9	45736.	5370.0	2678.3
#2	1390.1	2140.5	45808.	5561.1	2690.5
#3	1378.3	2130.0	45837.	5347.2	2682.7

Sample Name: S6 Acquired: 4/17/2017 11:47:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	75.289	38.118	11.704	4.9267	5.4522
Stddev	.184	.022	.021	.0069	.0195
%RSD	.24432	.05723	.18171	.13994	.35835

#1	75.098	38.126	11.707	4.9244	5.4605
#2	75.304	38.134	11.723	4.9344	5.4662
#3	75.465	38.093	11.681	4.9212	5.4299

Int. Std.	Y_3710
Units	Cts/S
Avg	5165.6
Stddev	11.0
%RSD	.21375

#1	5169.9
#2	5153.0
#3	5173.8

Sample Name: ICV Acquired: 4/17/2017 11:52:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.9709520	1.122065	.9860013	.9969134	.9824769	2.391185
Stddev	.0074103	.009259	.0046614	.0077566	.0042430	.013146
%RSD	.7632028	.8251530	.4727561	.7780608	.4318667	.5497625

#1	.9789910	1.132189	.9908254	1.004792	.9872375	2.388832
#2	.9694709	1.119977	.9856565	.996663	.9810995	2.405348
#3	.9643940	1.114027	.9815218	.989285	.9790938	2.379374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227096	.5057295	.4747074	10.29436	.5333312	.4826366
Stddev	.0023601	.0020627	.0027868	.02847	.0015321	.0027034
%RSD	.4515096	.4078757	.5870483	.2766076	.2872745	.5601395

#1	.5248551	.5042814	.4775308	10.31265	.5351000	.4853486
#2	.5230921	.5080913	.4746328	10.26155	.5324753	.4826193
#3	.5201816	.5048159	.4719587	10.30888	.5324182	.4799418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177417	5.519278	F .5537925	5.881473	.4953021	.4799655
Stddev	.0021491	.020143	.0005212	.039159	.0032528	.0005686
%RSD	.4150937	.3649539	.0941138	.6658095	.6567335	.1184767

#1	.5197124	5.536658	.5534434	5.921592	.4985709	.4805826
#2	.5180624	5.497202	.5535424	5.843350	.4952700	.4798513
#3	.5154502	5.523975	.5543916	5.879478	.4920655	.4794626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.465400	F .5575534	.9333617	9.423268	F -.007457	F -.007409
Stddev	.080197	.0114963	.0137034	.012671	.001395	.001586
%RSD	.8472609	2.061915	1.468179	.1344655	18.71356	21.40915

#1	9.548662	.5442805	.9243411	9.433744	-.006288	-.005617
#2	9.388668	.5643849	.9266134	9.426875	-.009002	-.007978
#3	9.458871	.5639946	.9491306	9.409184	-.007080	-.008632

Sample Name: ICV Acquired: 4/17/2017 11:52:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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 -.000609	-.005317	-.000589	F -.000025	-.001733	.0065511
Stddev	.000100	.001339	.000995	.000695	.001060	.0007826
%RSD	16.45021	25.18266	168.8229	2817.744	61.12359	11.94603
#1	-.000720	-.004210	.000413	-.000290	-.000818	.0071748
#2	-.000524	-.004936	-.000603	-.000548	-.002894	.0068057
#3	-.000583	-.006806	-.001578	.000764	-.001489	.0056730

Elem	Sr4077
Units	ppm
Avg	.0125020
Stddev	.0000464
%RSD	.3708155
#1	.0125348
#2	.0125221
#3	.0124489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.218	2702.180	54247.10	5753.793	3988.943
Stddev	4.682	17.650	125.69	6.016	30.172
%RSD	.2687427	.6531882	.2317059	.1045566	.7564032
#1	1744.199	2681.949	54113.59	5754.210	3957.152
#2	1736.871	2710.153	54363.15	5747.579	3992.492
#3	1745.584	2714.436	54264.55	5759.589	4017.183

Sample Name: ICB Acquired: 4/17/2017 11:56:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000399	-.000937	.0000331	.0001495	-.000745	.0074637	-.000788
Stddev	.001741	.000995	.0002387	.0008502	.000533	.0040954	.000356
%RSD	435.7746	106.2443	720.5297	568.8057	71.53497	54.87173	45.23021

#1	-.000439	-.000998	-.000083	.0000107	-.000895	.0030103	-.000389
#2	.001361	.000088	-.000125	-.000623	-.001187	.0083127	-.000900
#3	-.002120	-.001900	.000308	.001061	-.000153	.0110681	-.001075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000540	-.009616	-.000171	.0002159	-.000296	.0081721
Stddev	.000107	.0000801	.005674	.000093	.0000555	.000530	.0132005
%RSD	96.24719	148.2004	59.00886	54.33045	25.72125	179.0096	161.5315

#1	-.000064	.0000289	-.016167	-.000211	.0002600	.000316	.0066729
#2	-.000233	-.000010	-.006430	-.000237	.0001535	-.000612	.0220581
#3	-.000035	.000144	-.006251	-.000065	.0002340	-.000593	-.004215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	.0499765	-.000437	.0002763	-.077972	.0001793	.0048605
Stddev	.0006893	.0171415	.000237	.0001069	.124675	.0019390	.0040975
%RSD	622.4258	34.29916	54.24515	38.67959	159.8976	1081.414	84.30179

#1	.0007622	.0581730	-.000527	.0002639	-.219379	-.000660	.0087992
#2	.0001810	.0302755	-.000168	.0003889	-.030651	.002397	.0006208
#3	-.000611	.0614810	-.000616	.0001762	.016115	-.001198	.0051614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923274	.0009068	.0027346	-.000526	-.000209	-.000646	-.000185
Stddev	.0137518	.0014498	.0004420	.000200	.001031	.000334	.000465
%RSD	14.89455	159.8854	16.16518	37.96333	493.9254	51.73963	252.1083

#1	.1077583	-.000722	.0032450	-.000660	.000878	-.000395	-.000640
#2	.0813675	.002058	.0024751	-.000296	-.000331	-.001025	.000291
#3	.0878565	.001384	.0024837	-.000620	-.001173	-.000518	-.000205

Sample Name: ICB Acquired: 4/17/2017 11:56:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000784	.0022849	-.000160
Stddev	.000375	.0008056	.000052
%RSD	47.82097	35.25594	32.56931

#1	-.000476	.0020862	-.000218
#2	-.000676	.0031713	-.000117
#3	-.001202	.0015973	-.000146

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.040	2765.325	55292.09	5780.821	4238.183
Stddev	11.655	5.606	83.08	25.920	2.382
%RSD	.6555193	.2027177	.1502510	.4483804	.0562081

#1	1765.716	2762.162	55324.80	5753.922	4240.914
#2	1779.520	2762.015	55197.64	5782.907	4236.534
#3	1788.886	2771.797	55353.83	5805.636	4237.100

Sample Name: ICSA Acquired: 4/17/2017 12:00:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.0004518	-.011575	-.000063	-.022199	.0019922	242.8275
Stddev	.0051152	.000499	.001233	.000788	.0009602	.8112
%RSD	1132.082	4.315011	1943.670	3.548154	48.19793	.3340701

#1	-.005235	-.012055	-.001092	-.021962	.0010981	243.7156
#2	.001913	-.011058	-.000402	-.023079	.0030071	242.6415
#3	.004677	-.011612	.001304	-.021558	.0018714	242.1255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053830	.0007051	.0029733	248.5675	.0499837	-.000044
Stddev	.0001575	.0000345	.0001035	.8319	.0011006	.000257
%RSD	2.925001	4.896535	3.480803	.3346865	2.201863	586.1427

#1	.0052183	.0006709	.0028561	249.3638	.0497941	-.000074
#2	.0055320	.0007399	.0030117	248.6348	.0511667	.000227
#3	.0053986	.0007045	.0030521	247.7040	.0489902	-.000285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189986	102.9423	.0139347	257.6512	-.000823	-.003169
Stddev	.0012439	.4416	.0003583	1.0074	.000564	.000254
%RSD	6.547099	.4289766	2.571296	.3909889	68.56648	8.021727

#1	.0178663	103.1111	.0142969	257.9666	-.000748	-.003202
#2	.0187995	103.2746	.0135804	258.4631	-.001420	-.003405
#3	.0203300	102.4412	.0139268	256.5238	-.000300	-.002900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3694007	.0013812	.0083965	-.045500	-.010789	F -.273376
Stddev	.1187389	.0017330	.0051906	.015988	.002765	.005016
%RSD	32.14366	125.4711	61.81830	35.13966	25.63153	1.834784

#1	.2804170	.0000647	.0107819	-.059985	-.007617	-.275465
#2	.3235579	.0007342	.0119656	-.048170	-.012693	-.277010
#3	.5042272	.0033446	.0024420	-.028344	-.012058	-.267653

Sample Name: ICSA Acquired: 4/17/2017 12:00:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.0006112	.0174299	-.006869	-.001298	-.001835	.0052167
Stddev	.0002942	.0042644	.000916	.001018	.000313	.0002645
%RSD	48.12866	24.46590	13.33898	78.42567	17.07429	5.069797

#1	.0007962	.0186790	-.007926	-.002198	-.001787	.0050493
#2	.0002720	.0209303	-.006329	-.000193	-.002169	.0055216
#3	.0007655	.0126805	-.006350	-.001502	-.001548	.0050792

Elem	Sr4077
Units	ppm
Avg	.1039511
Stddev	.0002844
%RSD	.2736249

#1	.1042160
#2	.1039870
#3	.1036505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.206	2489.380	48821.18	5586.634	3238.050
Stddev	28.251	6.067	819.49	39.378	10.866
%RSD	1.792323	.2437055	1.678561	.7048696	.3355823

#1	1566.843	2485.742	48578.59	5550.182	3228.572
#2	1553.825	2486.015	48150.37	5581.322	3235.670
#3	1607.949	2496.384	49734.58	5628.399	3249.910

Sample Name: ICSAB Acquired: 4/17/2017 12:14:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	.0928651	.1028072	.0474143	.0266320	.5666499	232.9001
Stddev	.0016779	.0031436	.0014247	.0024107	.0046264	1.7074
%RSD	1.806787	3.057724	3.004752	9.051950	.8164572	.7331007

#1	.0918337	.1038094	.0490510	.0277981	.5658510	230.9931
#2	.0919605	.1053273	.0464519	.0282380	.5716237	233.4203
#3	.0948012	.0992847	.0467401	.0238600	.5624748	234.2868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974820	.4849391	.9528895	238.2598	.5451429	.4795464
Stddev	.0029981	.0027909	.0037617	2.0690	.0020409	.0021132
%RSD	.6026628	.5755248	.3947710	.8683618	.3743844	.4406639

#1	.4961846	.4822019	.9560268	238.1246	.5432918	.4805111
#2	.4953510	.4848345	.9539225	236.2618	.5448053	.4810051
#3	.5009103	.4877809	.9487191	240.3931	.5473316	.4771231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141252	98.54743	.5239528	246.2457	.9569556	.1915689
Stddev	.0037612	.68053	.0041498	1.5111	.0043828	.0014486
%RSD	.7315671	.6905563	.7920253	.6136419	.4579933	.7562040

#1	.5098106	98.54566	.5244457	246.3034	.9601312	.1899007
#2	.5167118	97.86778	.5195785	244.7067	.9587803	.1925103
#3	.5158533	99.22883	.5278342	247.7271	.9519553	.1922956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816854	.5183321	.9375932	-.317474	-.018743	F -.270660
Stddev	.0169219	.0038376	.0191216	.001958	.000957	.001202
%RSD	3.513053	.7403797	2.039430	.6168609	5.105378	.4440845

#1	.4779421	.5153854	.9528328	-.317973	-.019468	-.269290
#2	.5001654	.5226716	.9438100	-.319135	-.019103	-.271151
#3	.4669486	.5169392	.9161369	-.315315	-.017659	-.271539

Sample Name: ICSAB Acquired: 4/17/2017 12:14:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000241	.0057404	-.002607	-.000971	-.002273	.0026648
Stddev	.000282	.0087094	.000510	.002402	.000466	.0000985
%RSD	117.2036	151.7211	19.56489	247.4704	20.48122	3.694856

#1	.000063	.0156715	-.003195	.000967	-.002019	.0025894
#2	-.000290	.0021476	-.002280	-.003658	-.002811	.0027762
#3	-.000496	-.000598	-.002347	-.000221	-.001990	.0026289

Elem	Sr4077
Units	ppm
Avg	.1007719
Stddev	.0007431
%RSD	.7373879

#1	.0999232
#2	.1010869
#3	.1013056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.171	2498.099	49838.20	5650.644	3259.757
Stddev	1.089	23.049	148.36	17.371	22.510
%RSD	.0684882	.9226772	.2976932	.3074149	.6905501

#1	1589.051	2485.791	49923.80	5666.468	3244.882
#2	1590.238	2483.817	49923.91	5653.407	3248.733
#3	1591.226	2524.690	49666.88	5632.058	3285.654

Sample Name: CCV059 Acquired: 4/17/2017 12:18:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	4.934208	4.816496	24.34016	4.817844	4.898743	387.8308
Stddev	.065645	.036707	.16952	.066073	.039863	3.0383
%RSD	1.330403	.7621089	.6964812	1.371420	.8137328	.7834215

#1	5.008738	4.858878	24.51769	4.893873	4.944115	386.3298
#2	4.908907	4.795777	24.32282	4.774321	4.882773	385.8350
#3	4.884978	4.794833	24.17998	4.785339	4.869342	391.3275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08237	.4975805	2.475978	393.1498	14.88582	2.462014
Stddev	.04720	.0043328	.015965	3.5607	.25192	.017533
%RSD	.4681014	.8707669	.6448097	.9056806	1.692363	.7121503

#1	10.08666	.4982692	2.493820	391.6938	15.09478	2.481739
#2	10.03318	.4929446	2.471072	390.5479	14.60608	2.456105
#3	10.12727	.5015276	2.463041	397.2078	14.95661	2.448199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35476	393.4848	14.84326	393.3174	2.448266	1.255634
Stddev	.06028	3.2066	.09042	3.0946	.015386	.024698
%RSD	.3926042	.8149352	.6091986	.7867871	.6284432	1.966982

#1	15.32392	393.9135	14.83312	393.2388	2.464491	1.277009
#2	15.31614	390.0853	14.75834	390.2628	2.446422	1.228597
#3	15.42423	396.4555	14.93833	396.4505	2.433885	1.261296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.0478	2.493126	14.77525	157.3509	5.117232	F 4.165808
Stddev	3.0012	.034196	.23156	.7552	.049741	.044660
%RSD	.7734147	1.371627	1.567249	.4799539	.9720333	1.072056

#1	386.8980	2.488864	14.94997	157.1693	5.169877	4.166256
#2	385.7914	2.461260	14.51260	156.7030	5.110798	4.120926
#3	391.4539	2.529253	14.86317	158.1803	5.071021	4.210242

Sample Name: CCV059 Acquired: 4/17/2017 12:18:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	4.789170	5.070327	4.945583	4.904971	5.060213	5.175685
Stddev	.042908	.042682	.051494	.030270	.037703	.014060
%RSD	.8959334	.8417990	1.041216	.6171316	.7450824	.2716493

#1	4.838642	5.119548	4.959853	4.939642	5.046249	5.187793
#2	4.762101	5.047873	4.888459	4.883797	5.031484	5.160265
#3	4.766768	5.043558	4.988437	4.891475	5.102906	5.178997

Elem	Sr4077
Units	ppm
Avg	5.093201
Stddev	.036240
%RSD	.7115417

#1	5.092286
#2	5.057427
#3	5.129890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.801	2263.618	47413.94	5384.824	2792.098
Stddev	31.780	25.692	838.23	37.928	27.580
%RSD	2.159268	1.134976	1.767908	.7043509	.9877912

#1	1441.519	2235.528	46670.08	5376.938	2764.153
#2	1504.892	2269.401	48322.19	5426.075	2792.845
#3	1468.992	2285.925	47249.55	5351.459	2819.298

Sample Name: CCB059 Acquired: 4/17/2017 12:22:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000543	.0002075	.0006936	-.000735	-.000220	.0044587	-.000793
Stddev	.002487	.0012508	.0012914	.001160	.000513	.0013800	.000652
%RSD	457.8348	602.9255	186.2032	157.8293	232.7700	30.95168	82.22981

#1	-.002232	-.001015	.0012856	-.002009	.000369	.0048253	-.001327
#2	-.001711	.000153	.0015828	.000260	-.000469	.0029323	-.000066
#3	.002313	.001485	-.000788	-.000456	-.000561	.0056184	-.000986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000665	-.005452	.0002759	.0001421	-.000712	.0025955
Stddev	.000058	.0000380	.005361	.0002246	.0002368	.001917	.0061114
%RSD	119.8330	57.22541	98.33388	81.41167	166.7042	269.3454	235.4678

#1	-.000010	.0000928	-.006570	.0002854	.0002281	-.002754	.0089412
#2	-.000021	.0000229	-.010167	.0004956	-.000126	-.000430	-.003251
#3	-.000116	.0000837	.000380	.0000467	.000324	.001049	.002096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006490	.0410191	-.000222	.0004885	-.132364	-.002005	.0043892
Stddev	.0003515	.0257219	.000207	.0002514	.163539	.000708	.0073698
%RSD	54.16726	62.70727	93.33350	51.46067	123.5519	35.29615	167.9075

#1	.0002465	.0402637	.000013	.0004704	-.228974	-.001916	.0123308
#2	.0008959	.0671104	-.000300	.0002467	-.224576	-.001347	.0030664
#3	.0008044	.0156832	-.000378	.0007485	.056457	-.002754	-.002230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928623	-.000311	.0039371	-.000019	.0006360	-.001368	.0001383
Stddev	.0193258	.000593	.0016755	.000237	.0011363	.000880	.0003928
%RSD	20.81128	190.9482	42.55762	1267.605	178.6521	64.30563	283.9924

#1	.1113115	-.000206	.0056645	.000217	-.000567	-.000616	.0003475
#2	.0945102	.000223	.0023188	-.000016	.001691	-.002335	-.000315
#3	.0727653	-.000949	.0038280	-.000257	.000785	-.001153	.000382

Sample Name: CCB059 Acquired: 4/17/2017 12:22:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000595	.0022875	-.000081
Stddev	.001040	.0007790	.000029
%RSD	174.6095	34.05294	35.28114

#1	-.001793	.0013913	-.000101
#2	.000079	.0028018	-.000048
#3	-.000072	.0026694	-.000095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.865	2789.195	55737.28	5749.931	4283.940
Stddev	15.942	6.578	85.83	26.906	11.322
%RSD	.8886981	.2358507	.1539976	.4679373	.2642930

#1	1777.924	2787.458	55747.44	5724.883	4281.726
#2	1809.808	2783.659	55646.81	5778.373	4273.889
#3	1793.861	2796.467	55817.58	5746.537	4296.206

Sample Name: I2651-14 Acquired: 4/17/2017 12:26:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541458	-.011958	.4213945	-.029436	.0029677	61.12847	2.912959
Stddev	.0007743	.000742	.0009875	.002099	.0004806	.02034	.000756
%RSD	1.429947	6.205464	.2343442	7.129800	16.19554	.0332715	.0259691

#1	.0535187	-.012030	.4210776	-.028571	.0035225	61.15162	2.912819
#2	.0539074	-.011183	.4225015	-.031829	.0027052	61.11347	2.913776
#3	.0550112	-.012662	.4206043	-.027908	.0026756	61.12032	2.912283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068199	.0078139	13.31340	.1056661	.0814475	.1363194	149.2146
Stddev	.0000652	.0000797	.01540	.0004742	.0001863	.0019630	.1800
%RSD	.9565872	1.019728	.1156649	.4487469	.2287338	1.440015	.1206543

#1	.0067497	.0077240	13.32770	.1059632	.0813352	.1340684	149.0588
#2	.0068313	.0078419	13.29710	.1059158	.0816626	.1372144	149.4117
#3	.0068787	.0078759	13.31540	.1051192	.0813449	.1376754	149.1733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.430441	10.76002	.1284420	-.003993	1.320977	.2125461	.8428282
Stddev	.001828	.02893	.0008756	.000359	.047737	.0007613	.0121848
%RSD	.0245965	.2688608	.6816783	8.980479	3.613798	.3581662	1.445700

#1	7.428361	10.76956	.1279686	-.004403	1.330057	.2124722	.8348756
#2	7.431790	10.78298	.1294524	-.003845	1.363523	.2118245	.8367528
#3	7.431171	10.72753	.1279051	-.003733	1.269352	.2133416	.8568561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933103	4.038754	-.382783	.0037582	.1360953	8.370505	.0067060
Stddev	.016874	.017313	.001480	.0003742	.0037362	.018351	.0002293
%RSD	.2843973	.4286667	.3867141	9.956718	2.745266	.2192395	3.419752

#1	5.921571	4.035418	-.382266	.0041208	.1352430	8.386551	.0064412
#2	5.952469	4.057492	-.384453	.0037805	.1401840	8.374469	.0068368
#3	5.925268	4.023352	-.381631	.0033734	.1328589	8.350496	.0068400

Sample Name: I2651-14 Acquired: 4/17/2017 12:26:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8023325	.0352502	.0640279
Stddev	.0028411	.0007842	.0001167
%RSD	.3541067	2.224630	.1821787

#1	.8043844	.0350682	.0640006
#2	.7990898	.0361093	.0641557
#3	.8035234	.0345730	.0639273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.297	3011.529	61157.76	6643.841	3796.520
Stddev	5.450	13.063	131.70	6.502	12.683
%RSD	.2794261	.4337687	.2153466	.0978622	.3340751

#1	1944.531	3002.450	61060.24	6637.916	3789.341
#2	1955.363	3005.636	61105.47	6650.797	3789.054
#3	1950.999	3026.500	61307.58	6642.810	3811.164

Sample Name: I2651-15 Acquired: 4/17/2017 12:30:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543183	-.012695	.4200029	-.033646	.0033865	60.99408	2.912478
Stddev	.0014841	.001243	.0041486	.001156	.0014467	.52378	.023722
%RSD	2.732274	9.792758	.9877646	3.435083	42.71835	.8587416	.8144988

#1	.0550884	-.011577	.4169402	-.033825	.0024307	61.34182	2.924848
#2	.0552591	-.014034	.4247242	-.032412	.0050509	61.24877	2.927458
#3	.0526074	-.012474	.4183442	-.034702	.0026780	60.39166	2.885127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068722	.0079309	13.19507	.1055916	.0813849	.1356322	147.8926
Stddev	.0002380	.0003138	.06144	.0007747	.0009262	.0030191	.7215
%RSD	3.463866	3.956523	.4656091	.7337062	1.138055	2.225936	.4878528

#1	.0071430	.0077596	13.23303	.1064734	.0807746	.1377079	148.0856
#2	.0067775	.0082930	13.22799	.1050203	.0824507	.1370199	148.4979
#3	.0066961	.0077400	13.12419	.1052811	.0809295	.1321688	147.0942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.368218	10.71143	.1280539	-.003824	1.278755	.2141214	.8322607
Stddev	.058184	.06442	.0020068	.000367	.050957	.0026689	.0114499
%RSD	.7896562	.6014395	1.567144	9.590808	3.984921	1.246445	1.375753

#1	7.370779	10.74566	.1262019	-.004061	1.229853	.2165193	.8205750
#2	7.425079	10.75151	.1301860	-.003401	1.274868	.2145989	.8434592
#3	7.308796	10.63712	.1277740	-.004009	1.331545	.2112460	.8327481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906696	4.053093	-.380579	.0042029	.1436485	8.249449	.0065850
Stddev	.040758	.055876	.002435	.0004075	.0034431	.053936	.0003903
%RSD	.6900340	1.378601	.6397493	9.696388	2.396894	.6538115	5.926690

#1	5.915915	4.014647	-.382830	.0039863	.1438896	8.304980	.0068063
#2	5.942056	4.117188	-.380912	.0039493	.1469647	8.246103	.0068144
#3	5.862118	4.027442	-.377995	.0046729	.1400912	8.197264	.0061344

Sample Name: I2651-15 Acquired: 4/17/2017 12:30:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7998366	.0353904	.0636569
Stddev	.0033915	.0003370	.0005974
%RSD	.4240289	.9521820	.9384028

#1	.8010237	.0353537	.0638813
#2	.8024750	.0357442	.0641095
#3	.7960110	.0350733	.0629798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.445	2983.669	61118.93	6691.614	3772.431
Stddev	17.956	24.485	119.22	34.266	39.369
%RSD	.9282211	.8206173	.1950598	.5120710	1.043587

#1	1926.701	3000.163	61019.48	6674.061	3801.560
#2	1921.660	2955.536	61086.23	6669.681	3727.642
#3	1954.973	2995.307	61251.09	6731.099	3788.090

Sample Name: I2651-16 Acquired: 4/17/2017 12:34:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234367	.1198978	.4528678	.0537008	.1837818	63.89591	6.943066
Stddev	.0021968	.0026794	.0033992	.0025893	.0000596	.21660	.026428
%RSD	1.779698	2.234721	.7505948	4.821686	.0324241	.3389912	.3806382

#1	.1227420	.1214413	.4565929	.0520325	.1838198	63.67012	6.934297
#2	.1258968	.1168039	.4499342	.0566837	.1838124	64.10197	6.972764
#3	.1216712	.1214482	.4520763	.0523863	.1837131	63.91564	6.922138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993562	.1064728	13.11649	.5112701	1.120980	.6237358	148.3199
Stddev	.0003669	.0006724	.08506	.0019638	.004058	.0042092	.6281
%RSD	.3693088	.6315012	.6485260	.3841041	.3620357	.6748402	.4235023

#1	.0992224	.1072334	13.09825	.5135207	1.125664	.6271228	148.1984
#2	.0997712	.1062272	13.20919	.5103844	1.118506	.6250613	148.9999
#3	.0990749	.1059577	13.04202	.5099051	1.118771	.6190234	147.7614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.311887	10.56030	1.175355	.0487047	1.319061	1.256715	1.695783
Stddev	.035483	.11867	.004481	.0003061	.154824	.007268	.008841
%RSD	.4268961	1.123716	.3812310	.6283894	11.73747	.5782977	.5213414

#1	8.293622	10.53372	1.180430	.0487321	1.156795	1.248324	1.685756
#2	8.352782	10.69001	1.171943	.0483859	1.335210	1.260792	1.702456
#3	8.289256	10.45718	1.173694	.0489961	1.465177	1.261028	1.699136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.746009	3.976775	-.384849	.0035803	.1162111	4.604849	.0075423
Stddev	.038419	.009641	.001206	.0001930	.0037195	.020988	.0005428
%RSD	.6686123	.2424343	.3133940	5.389514	3.200661	.4557831	7.196697

#1	5.783461	3.987279	-.384111	.0034234	.1121161	4.586567	.0070715
#2	5.706692	3.974716	-.384194	.0035216	.1193803	4.627768	.0074194
#3	5.747873	3.968329	-.386241	.0037957	.1171369	4.600212	.0081360

Sample Name: I2651-16 Acquired: 4/17/2017 12:34:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7522594	.0345396	.0630652
Stddev	.0020816	.0004238	.0000792
%RSD	.2767133	1.226899	.1256031

#1	.7500513	.0350270	.0631436
#2	.7541858	.0343328	.0629852
#3	.7525411	.0342589	.0630668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.272	2980.224	60577.40	6632.415	3773.693
Stddev	9.067	8.367	228.75	11.228	10.097
%RSD	.4734029	.2807449	.3776142	.1692900	.2675590

#1	1919.353	2976.300	60316.22	6629.772	3762.449
#2	1921.582	2974.540	60742.14	6622.744	3776.648
#3	1904.882	2989.831	60673.84	6644.729	3781.983

Sample Name: I2651-14LX5 Acquired: 4/17/2017 12:38:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144674	-.002510	.0868446	-.008633	.0006967	13.54553	.6345084
Stddev	.0018667	.001105	.0009290	.001847	.0006330	.10800	.0072161
%RSD	12.90263	44.02274	1.069780	21.39903	90.85356	.7972936	1.137280

#1	.0161347	-.001395	.0869170	-.009326	.0005760	13.52392	.6323115
#2	.0124507	-.002531	.0858815	-.010035	.0001328	13.66270	.6425677
#3	.0148166	-.003604	.0877354	-.006540	.0013814	13.44998	.6286460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015021	.0014928	2.948461	.0235220	.0160803	.0295144	33.38911
Stddev	.0000939	.0000918	.024063	.0003142	.0002551	.0005210	.14102
%RSD	6.248537	6.152279	.8161326	1.335784	1.586472	1.765147	.4223565

#1	.0014769	.0015902	2.964380	.0234833	.0160055	.0300515	33.46323
#2	.0014235	.0014079	2.920779	.0238538	.0158710	.0294807	33.22649
#3	.0016060	.0014802	2.960223	.0232290	.0163645	.0290111	33.47762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657836	2.417181	.0254006	-.000875	.2593393	.0470630	.1877531
Stddev	.003840	.030864	.0002834	.000166	.0733946	.0013893	.0069420
%RSD	.2316237	1.276878	1.115650	18.91201	28.30062	2.951957	3.697432

#1	1.661923	2.440554	.0254646	-.000690	.1747443	.0477363	.1926106
#2	1.654304	2.382195	.0250907	-.000927	.3060564	.0479874	.1908467
#3	1.657280	2.428796	.0256465	-.001009	.2972173	.0454654	.1798021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266629	.8048587	-.091917	.0007439	.0287519	1.088286	.0018390
Stddev	.029354	.0076938	.000341	.0000869	.0025030	.002476	.0008380
%RSD	2.317521	.9559209	.3709260	11.67963	8.705389	.2275545	45.56819

#1	1.239091	.8031575	-.092264	.0006500	.0258968	1.091119	.0009273
#2	1.297513	.7981578	-.091583	.0007606	.0305684	1.086535	.0020141
#3	1.263283	.8132607	-.091903	.0008213	.0297905	1.087203	.0025755

Sample Name: I2651-14LX5 Acquired: 4/17/2017 12:38:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZG0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1673814	.0074074	.0140758
Stddev	.0021959	.0002939	.0001723
%RSD	1.311882	3.968195	1.224182

#1	.1697106	.0071301	.0141403
#2	.1670846	.0077155	.0142065
#3	.1653491	.0073764	.0138805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.383	2829.998	56665.79	5979.434	4089.283
Stddev	10.350	14.264	139.97	20.813	21.718
%RSD	.5685411	.5040222	.2470171	.3480687	.5311025

#1	1817.160	2814.042	56595.33	5965.720	4065.175
#2	1812.029	2834.442	56575.04	5969.201	4107.318
#3	1831.961	2841.511	56826.99	6003.382	4095.357

Sample Name: I2648-01 Acquired: 4/17/2017 12:42:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806361	-.024041	F 51.51112	-.048449	.0038793	82.80520
Stddev	.0029088	.000606	.28483	.001306	.0011307	.52139
%RSD	3.607276	2.522299	.5529489	2.696461	29.14621	.6296610

#1	.0784209	-.023674	51.41351	-.049473	.0041231	82.27926
#2	.0795571	-.024741	51.28794	-.046978	.0026466	83.32192
#3	.0839301	-.023708	51.83193	-.048896	.0048681	82.81443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.310408	.0092845	.0738462	189.5579	.1028097	.2674247
Stddev	.015283	.0001441	.0003531	.8372	.0006587	.0010899
%RSD	.3545578	1.552113	.4780991	.4416559	.6407377	.4075740

#1	4.292863	.0092512	.0737838	188.7951	.1033716	.2670029
#2	4.317539	.0091599	.0735285	190.4536	.1020847	.2666087
#3	4.320821	.0094423	.0742263	189.4250	.1029728	.2686625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9401994	189.5867	13.82259	97.89507	.3086498	.0018172
Stddev	.0036036	.7258	.06477	.45336	.0027360	.0002148
%RSD	.3832823	.3828410	.4685740	.4631094	.8864487	11.82079

#1	.9386644	188.8414	13.76275	97.41427	.3079134	.0020154
#2	.9443164	190.2914	13.89137	98.31481	.3063573	.0018470
#3	.9376174	189.6272	13.81366	97.95612	.3116787	.0015890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245803	.2126854	4.156967	8.848555	4.971773	-.496574
Stddev	.110076	.0034122	.018557	.084397	.035167	.002896
%RSD	8.835709	1.604346	.4464084	.9537908	.7073339	.5831579

#1	1.248850	.2139413	4.160493	8.751942	4.971712	-.493397
#2	1.134236	.2088232	4.173509	8.907919	4.936636	-.499066
#3	1.354323	.2152917	4.136900	8.885803	5.006970	-.497259

Sample Name: I2648-01 Acquired: 4/17/2017 12:42:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031067	1.670174	3.606606	.0085419	.6932737	.0558946
Stddev	.0002028	.012696	.027487	.0013209	.0055116	.0004790
%RSD	6.526442	.7601477	.7621208	15.46337	.7950061	.8570172

#1	.0031406	1.678819	3.574911	.0097348	.6870132	.0553635
#2	.0032904	1.655598	3.623905	.0087684	.6954130	.0560262
#3	.0028892	1.676105	3.621001	.0071224	.6973949	.0562941

Elem	Sr4077
Units	ppm
Avg	.1171054
Stddev	.0007087
%RSD	.6051447

#1	.1163639
#2	.1177759
#3	.1171766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.159	2879.465	59567.87	6705.863	3310.558
Stddev	7.015	6.960	72.81	44.741	16.046
%RSD	.3777313	.2416970	.1222358	.6671929	.4846876

#1	1865.067	2884.234	59541.13	6750.868	3314.561
#2	1851.685	2882.681	59512.20	6661.391	3324.224
#3	1854.725	2871.478	59650.27	6705.329	3292.890

Sample Name: I2648-02 Acquired: 4/17/2017 12:46:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577500	-.017249	.9475553	-.039252	.0039991	88.33147	4.233243
Stddev	.0014269	.002268	.0018166	.001327	.0003769	.96216	.047731
%RSD	2.470796	13.14998	.1917186	3.380526	9.423954	1.089264	1.127538

#1	.0588177	-.014658	.9494641	-.040683	.0039231	89.39413	4.286525
#2	.0583030	-.018214	.9458475	-.039012	.0044082	87.51937	4.194393
#3	.0561294	-.018875	.9473543	-.038062	.0036660	88.08092	4.218812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086184	.0114323	33.51267	.1221351	.1200059	.1615086	169.6222
Stddev	.0000366	.0001908	.13550	.0010027	.0004608	.0009588	.9651
%RSD	.4249497	1.669131	.4043242	.8209450	.3839926	.5936678	.5689703

#1	.0085985	.0116193	33.66888	.1220116	.1204484	.1614499	170.7270
#2	.0086607	.0114398	33.44227	.1212000	.1195287	.1605805	168.9432
#3	.0085961	.0112379	33.42686	.1231938	.1200405	.1624955	169.1964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07635	20.70203	.1755201	-.004789	.9449178	.2270381	1.274865
Stddev	.05620	.08472	.0009736	.000348	.0907578	.0011081	.007764
%RSD	.4298072	.4092343	.5547243	7.268921	9.604840	.4880588	.6090302

#1	13.14108	20.79397	.1766134	-.004451	.8585111	.2259642	1.266872
#2	13.04004	20.62711	.1752002	-.004769	.9367655	.2281775	1.282378
#3	13.04791	20.68503	.1747466	-.005146	1.039477	.2269726	1.275344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.737536	3.821574	-.437971	.0023211	1.269810	4.798425	.0084869
Stddev	.123016	.016022	.002382	.0001702	.006376	.029366	.0012029
%RSD	1.825829	.4192580	.5437715	7.333401	.5021310	.6119915	14.17417

#1	6.878800	3.831833	-.440211	.0024008	1.274009	4.826714	.0088845
#2	6.679792	3.829778	-.435470	.0024368	1.272949	4.768089	.0071354
#3	6.654015	3.803111	-.438232	.0021257	1.262473	4.800472	.0094407

Sample Name: I2648-02 Acquired: 4/17/2017 12:46:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7030494	.0554614	.0826385
Stddev	.0064570	.0009361	.0008772
%RSD	.9184305	1.687850	1.061506

#1	.7103882	.0565166	.0835765
#2	.6982402	.0547308	.0818384
#3	.7005197	.0551367	.0825006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.098	3111.581	63466.04	6959.699	3666.143
Stddev	16.234	9.421	565.50	49.216	6.357
%RSD	.8076335	.3027775	.8910290	.7071631	.1733954

#1	2002.929	3101.930	63184.68	6902.879	3659.203
#2	2028.682	3120.754	64117.03	6989.036	3671.684
#3	1998.682	3112.058	63096.40	6987.182	3667.542

Sample Name: I2648-03 Acquired: 4/17/2017 12:49:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497026	-.013765	.7525458	-.029677	.0026168	69.40598	3.394998
Stddev	.0025895	.001064	.0031155	.000537	.0010034	.07400	.003406
%RSD	5.210042	7.728631	.4140016	1.810219	38.34627	.1066184	.1003374

#1	.0469673	-.012733	.7554118	-.030245	.0037367	69.46042	3.398718
#2	.0521163	-.014858	.7492296	-.029608	.0017994	69.43579	3.392031
#3	.0500243	-.013703	.7529959	-.029177	.0023143	69.32173	3.394247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070920	.0091895	31.22541	.1202585	.0969340	.1321273	141.8064
Stddev	.0000821	.0000911	.08050	.0000966	.0002937	.0028078	.1406
%RSD	1.157995	.9917374	.2578187	.0802834	.3030312	2.125076	.0991551

#1	.0070029	.0091746	31.17947	.1202110	.0972178	.1300836	141.6444
#2	.0071646	.0092872	31.17839	.1201949	.0966313	.1353289	141.8963
#3	.0071084	.0091068	31.31836	.1203696	.0969529	.1309693	141.8785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16607	18.82035	.1512387	-.003866	.9449184	.1931545	1.067524
Stddev	.02081	.03663	.0006320	.000213	.0740011	.0019491	.014396
%RSD	.1864122	.1946199	.4178896	5.505336	7.831480	1.009081	1.348587

#1	11.16310	18.86150	.1512535	-.003896	.9459642	.1921945	1.082274
#2	11.14691	18.79131	.1505994	-.004063	1.018391	.1918716	1.053509
#3	11.18822	18.80823	.1518631	-.003640	.870400	.1953974	1.066789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234548	3.139858	-.367030	.0021764	.9529430	3.054464	.0082920
Stddev	.037222	.006891	.003441	.0000320	.0129516	.009902	.0008252
%RSD	.7110785	.2194801	.9374667	1.471108	1.359114	.3241780	9.952199

#1	5.277264	3.141492	-.371000	.0021757	.9384344	3.062279	.0091651
#2	5.209071	3.132296	-.364920	.0021448	.9570556	3.057785	.0075248
#3	5.217310	3.145784	-.365169	.0022088	.9633389	3.043329	.0081862

Sample Name: I2648-03 Acquired: 4/17/2017 12:49:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5997532	.0429180	.0674597
Stddev	.0010987	.0004243	.0001047
%RSD	.1831892	.9885908	.1551679

#1	.5988831	.0430546	.0675795
#2	.5993886	.0432571	.0674143
#3	.6009878	.0424422	.0673855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.633	3016.880	61653.05	6754.250	3725.278
Stddev	15.139	8.100	135.58	11.306	8.295
%RSD	.7737248	.2684860	.2199024	.1673942	.2226762

#1	1940.778	3025.283	61545.19	6741.202	3730.651
#2	1958.182	3016.235	61608.72	6760.410	3729.459
#3	1970.937	3009.122	61805.24	6761.139	3715.724

Sample Name: I2648-04 Acquired: 4/17/2017 12:53:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554234	-.018265	.9219766	-.036294	.0028903	88.27352	3.998879
Stddev	.0009892	.001333	.0075670	.003248	.0007250	.20512	.009242
%RSD	1.784803	7.299641	.8207368	8.949811	25.08489	.2323735	.2311101

#1	.0557155	-.017972	.9255707	-.036029	.0021523	88.20504	4.006505
#2	.0562337	-.017103	.9132824	-.033186	.0036016	88.11140	3.988601
#3	.0543211	-.019721	.9270767	-.039666	.0029170	88.50413	4.001531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080170	.0111221	31.57369	.1344933	.1162455	.1577321	161.2365
Stddev	.0000216	.0002783	.05100	.0011926	.0010819	.0022094	.4354
%RSD	.2689145	2.502178	.1615271	.8867093	.9307244	1.400708	.2700310

#1	.0080347	.0114214	31.63007	.1338511	.1169100	.1593156	161.3157
#2	.0079930	.0110735	31.53077	.1358694	.1149971	.1552081	160.7670
#3	.0080232	.0108712	31.56023	.1337595	.1168294	.1586726	161.6269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32525	19.95944	.1838041	-.004716	1.053516	.2218160	1.222895
Stddev	.01185	.02790	.0013011	.000236	.192734	.0037214	.018336
%RSD	.0888963	.1397707	.7078774	5.012318	18.29436	1.677692	1.499421

#1	13.33697	19.97060	.1837093	-.004555	1.112842	.2247103	1.202348
#2	13.31328	19.98003	.1825530	-.004987	.838093	.2231195	1.237595
#3	13.32551	19.92769	.1851500	-.004605	1.209613	.2176182	1.228743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246555	3.655985	-.417594	.0023007	1.184392	2.447806	.0076698
Stddev	.039682	.044848	.000483	.0001206	.011564	.006175	.0009539
%RSD	.5475940	1.226687	.1156958	5.239750	.9763427	.2522831	12.43642

#1	7.287850	3.696189	-.417263	.0023555	1.197372	2.442782	.0087690
#2	7.243102	3.607616	-.418148	.0021624	1.175190	2.454700	.0071804
#3	7.208712	3.664150	-.417370	.0023841	1.180614	2.445937	.0070601

Sample Name: I2648-04 Acquired: 4/17/2017 12:53:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6507732	.0576225	.0831497
Stddev	.0013747	.0001043	.0002697
%RSD	.2112352	.1809558	.3243507

#1	.6517120	.0577203	.0832184
#2	.6491953	.0575128	.0828523
#3	.6514122	.0576343	.0833783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.864	3063.320	62194.04	6914.534	3654.295
Stddev	28.116	22.056	537.08	3.447	22.128
%RSD	1.438260	.7200162	.8635630	.0498455	.6055473

#1	1956.099	3039.275	62383.29	6917.238	3632.070
#2	1926.152	3082.612	61587.95	6915.711	3676.325
#3	1982.343	3068.074	62610.88	6910.653	3654.489

Sample Name: I2648-05 Acquired: 4/17/2017 12:57:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358421	-.009437	.3254980	-.022366	.0017529	48.63257	1.575531
Stddev	.0020789	.000428	.0033554	.002930	.0007247	.31172	.007859
%RSD	5.800042	4.533048	1.030835	13.09866	41.34174	.6409604	.4988211

#1	.0348408	-.009094	.3221457	-.020317	.0025884	48.98584	1.583829
#2	.0382321	-.009917	.3288564	-.025721	.0013755	48.39620	1.568200
#3	.0344533	-.009300	.3254921	-.021059	.0012948	48.51567	1.574564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051725	.0060475	14.84760	.1033634	.0654269	.0938387	112.6922
Stddev	.0000462	.0001869	.11994	.0020944	.0013796	.0018506	.8718
%RSD	.8926386	3.091160	.8078213	2.026292	2.108608	1.972107	.7736048

#1	.0051194	.0058372	14.97277	.1021180	.0638385	.0946472	113.4912
#2	.0051955	.0061104	14.73367	.1021906	.0663271	.0951476	111.7624
#3	.0052027	.0061948	14.83635	.1057814	.0661150	.0917215	112.8230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.235801	9.727190	.0958773	-.002237	.5493385	.1663982	.7530864
Stddev	.051435	.080270	.0010101	.000131	.0363387	.0056374	.0232860
%RSD	.8248303	.8252117	1.053551	5.858092	6.614993	3.387866	3.092078

#1	6.286726	9.772401	.0947120	-.002284	.5392603	.1717852	.7387866
#2	6.183872	9.634512	.0965035	-.002089	.5191027	.1605401	.7405163
#3	6.236806	9.774658	.0964164	-.002338	.5896526	.1668693	.7799562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.495934	2.513812	-.290579	.0009243	.4528509	1.743380	.0054655
Stddev	.033500	.045455	.001955	.0002175	.0073141	.009325	.0007391
%RSD	.9582600	1.808223	.6728221	23.53244	1.615131	.5348529	13.52334

#1	3.530092	2.463439	-.291455	.0009832	.4446599	1.753299	.0062761
#2	3.494576	2.551770	-.288339	.0006834	.4587287	1.734793	.0052917
#3	3.463133	2.526228	-.291943	.0011064	.4551642	1.742048	.0048289

Sample Name: I2648-05 Acquired: 4/17/2017 12:57:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4671753	.0278075	.0429697
Stddev	.0017745	.0008509	.0002703
%RSD	.3798409	3.060039	.6290731

#1	.4691124	.0282344	.0432777
#2	.4656284	.0283604	.0428595
#3	.4667851	.0268276	.0427719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.877	2985.795	61443.18	6429.614	3941.157
Stddev	44.226	38.959	1045.71	43.316	54.086
%RSD	2.276340	1.304816	1.701919	.6736933	1.372339

#1	1944.853	3029.509	61557.12	6380.712	4002.976
#2	1986.082	2954.739	62427.26	6463.158	3902.559
#3	1897.696	2973.137	60345.16	6444.973	3917.935

Sample Name: I2648-06 Acquired: 4/17/2017 13:01:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334153	-.010320	.2920625	-.019604	.0027195	40.99700	1.576172
Stddev	.0028509	.000924	.0014576	.001568	.0010360	.07986	.006367
%RSD	8.531759	8.955641	.4990714	7.996030	38.09647	.1947966	.4039301

#1	.0366605	-.011294	.2907622	-.020906	.0036336	41.06693	1.582494
#2	.0322713	-.010210	.2936381	-.020043	.0029306	41.01409	1.576262
#3	.0313141	-.009455	.2917873	-.017864	.0015941	40.90997	1.569762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045471	.0054966	14.20450	.0843787	.0564284	.0813481	97.32517
Stddev	.0000495	.0000725	.08950	.0031035	.0001430	.0008156	.38433
%RSD	1.087442	1.318913	.6300529	3.678061	.2533667	1.002659	.3948912

#1	.0046021	.0054360	14.24425	.0864747	.0565363	.0817388	97.63521
#2	.0045325	.0054769	14.26724	.0858481	.0562663	.0818949	97.44513
#3	.0045065	.0055769	14.10202	.0808134	.0564828	.0804106	96.89517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.859484	8.915404	.0858763	-.001963	.5145921	.1317899	.6450114
Stddev	.026663	.052923	.0004854	.000268	.1386908	.0048380	.0096010
%RSD	.4550380	.5936124	.5651707	13.63738	26.95160	3.671018	1.488496

#1	5.873178	8.940503	.0862916	-.002189	.6046608	.1283398	.6560083
#2	5.876518	8.951108	.0853427	-.002034	.5842349	.1373201	.6407295
#3	5.828757	8.854601	.0859944	-.001667	.3548805	.1297097	.6382964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878224	2.241192	-.249371	.0008050	.4096277	2.186515	.0047936
Stddev	.038102	.008932	.000455	.0000590	.0027293	.010393	.0003296
%RSD	1.323797	.3985429	.1826371	7.329995	.6662862	.4753083	6.876718

#1	2.899802	2.232137	-.249872	.0008611	.4083857	2.186611	.0046686
#2	2.900640	2.241442	-.249259	.0007435	.4077404	2.196860	.0045447
#3	2.834231	2.249997	-.248982	.0008104	.4127571	2.176075	.0051674

Sample Name: I2648-06 Acquired: 4/17/2017 13:01:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4438287	.0233614	.0376185
Stddev	.0021030	.0002510	.0001358
%RSD	.4738415	1.074493	.3609536

#1	.4421492	.0236426	.0377247
#2	.4461874	.0231599	.0376652
#3	.4431495	.0232818	.0374655

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.324	2899.887	60072.65	6391.973	3887.157
Stddev	47.194	2.743	1442.71	21.947	2.433
%RSD	2.465311	.0945863	2.401615	.3433589	.0625951

#1	1883.636	2896.994	59190.39	6368.809	3885.722
#2	1890.669	2902.450	59289.99	6394.654	3885.783
#3	1968.668	2900.217	61737.56	6412.458	3889.966

Sample Name: I2648-07 Acquired: 4/17/2017 13:06:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513839	-.016249	.5666955	-.036484	.0028715	77.60484	2.807986
Stddev	.0001584	.001130	.0100777	.002030	.0003506	.38370	.010800
%RSD	.3083537	6.956614	1.778318	5.564403	12.21079	.4944312	.3845998

#1	.0512725	-.016087	.5783287	-.036275	.0031733	77.96331	2.816932
#2	.0515653	-.017452	.5611260	-.038610	.0029544	77.65110	2.811037
#3	.0513139	-.015208	.5606318	-.034566	.0024869	77.20010	2.795989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075880	.0112458	24.39157	.1177674	.1150384	.1490319	152.9640
Stddev	.0001324	.0002052	.06495	.0029011	.0014964	.0005872	.7776
%RSD	1.744852	1.824238	.2662613	2.463382	1.300769	.3940200	.5083657

#1	.0076323	.0114827	24.39586	.1200693	.1167549	.1496612	152.9660
#2	.0076926	.0111281	24.45426	.1145088	.1143519	.1484986	153.7406
#3	.0074391	.0111266	24.32458	.1187241	.1140084	.1489357	152.1854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69036	16.18181	.1726770	-.004284	1.040533	.1945572	1.061984
Stddev	.04755	.05230	.0020166	.000142	.158870	.0022869	.011816
%RSD	.4067057	.3232046	1.167842	3.308740	15.26810	1.175429	1.112654

#1	11.66680	16.19649	.1749703	-.004375	.890000	.1951657	1.071634
#2	11.74508	16.22520	.1718798	-.004121	1.206598	.1964784	1.048806
#3	11.65919	16.12374	.1711808	-.004357	1.025000	.1920277	1.065514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.314252	4.135572	-.395452	.0016416	.8725871	3.390901	.0112936
Stddev	.017554	.075332	.002557	.0002577	.0271868	.060433	.0014390
%RSD	.2780036	1.821566	.6465633	15.69806	3.115655	1.782214	12.74131

#1	6.312768	4.212945	-.398125	.0017403	.9037297	3.454572	.0104587
#2	6.332500	4.131310	-.393030	.0018353	.8604401	3.383796	.0104670
#3	6.297487	4.062462	-.395202	.0013491	.8535914	3.334334	.0129551

Sample Name: I2648-07 Acquired: 4/17/2017 13:06:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5632289	.0477050	.0724160
Stddev	.0014903	.0006073	.0004421
%RSD	.2646003	1.273066	.6105326

#1	.5647078	.0478729	.0726723
#2	.5632514	.0482107	.0726703
#3	.5617275	.0470314	.0719055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.193	3037.475	63627.48	6879.502	3673.717
Stddev	39.239	28.683	1235.24	27.478	43.257
%RSD	1.941360	.9443178	1.941358	.3994186	1.177469

#1	2001.890	3004.389	62903.70	6857.241	3623.786
#2	2066.344	3055.339	65053.76	6871.053	3697.523
#3	1995.345	3052.696	62924.99	6910.213	3699.843

Sample Name: I2648-08 Acquired: 4/17/2017 13:10:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209072	-.004501	.1169064	-.010721	-.000652	9.836691	.3936048
Stddev	.0012363	.000490	.0009858	.000952	.000567	.017410	.0018155
%RSD	5.913260	10.89506	.8432395	8.875351	86.89725	.1769926	.4612508

#1	.0221032	-.004765	.1161736	-.011675	-.000013	9.820038	.3923015
#2	.0196342	-.004803	.1165184	-.010716	-.001092	9.854770	.3956785
#3	.0209842	-.003935	.1180272	-.009772	-.000853	9.835265	.3928344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019173	.0025716	3.030048	.0670684	.0280882	.0287540	55.54272
Stddev	.0000465	.0000435	.011780	.0017899	.0002458	.0007456	.15031
%RSD	2.426444	1.691030	.3887824	2.668755	.8752626	2.593001	.2706196

#1	.0019631	.0025432	3.019022	.0686025	.0282105	.0295798	55.37616
#2	.0018701	.0026217	3.042460	.0675009	.0278052	.0285517	55.66826
#3	.0019187	.0025500	3.028663	.0651019	.0282490	.0281304	55.58374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860734	1.693644	.0331606	-.000669	.1542891	.1051021	.3746162
Stddev	.006766	.005142	.0002011	.000085	.1722105	.0005700	.0113638
%RSD	.3636391	.3036144	.6064395	12.73220	111.6155	.5423047	3.033455

#1	1.854321	1.695666	.0329789	-.000641	.0774350	.1056465	.3816870
#2	1.867806	1.697468	.0331263	-.000765	.3515448	.1045096	.3806537
#3	1.860076	1.687798	.0333767	-.000602	.0338874	.1051501	.3615080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149113	.8997709	-.151250	.0008459	.0368582	2.778417	.0037867
Stddev	.005338	.0035646	.000037	.0001296	.0019104	.010448	.0001961
%RSD	3.579825	.3961627	.0247753	15.31586	5.183039	.3760510	5.177593

#1	-.150371	.8993921	-.151282	.0008196	.0349972	2.767800	.0038884
#2	-.153710	.8964109	-.151261	.0007314	.0367630	2.788688	.0039110
#3	-.143259	.9035097	-.151209	.0009865	.0388144	2.778764	.0035607

Sample Name: I2648-08 Acquired: 4/17/2017 13:10:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3550384	.0026286	.0075149
Stddev	.0013843	.0004053	.0000332
%RSD	.3899082	15.41756	.4416047

#1	.3534539	.0030299	.0074793
#2	.3560134	.0022195	.0075204
#3	.3556478	.0026363	.0075449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.506	2772.056	57619.40	6062.925	4072.583
Stddev	38.344	10.638	1344.60	17.581	14.923
%RSD	2.130832	.3837618	2.333587	.2899762	.3664167

#1	1783.579	2780.643	56833.89	6064.513	4084.621
#2	1771.691	2775.370	56852.34	6044.603	4077.242
#3	1843.247	2760.155	59171.97	6079.658	4055.887

Sample Name: I2648-09 Acquired: 4/17/2017 13:14:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203504	-.004767	.1361381	-.008904	.0002762	16.25669	.6276870
Stddev	.0017635	.001033	.0017595	.001567	.0020869	.03207	.0021995
%RSD	8.665914	21.67984	1.292419	17.59473	755.6775	.1972469	.3504147

#1	.0191933	-.004670	.1360907	-.010611	.0001063	16.25801	.6298516
#2	.0194777	-.003785	.1344029	-.007531	-.001721	16.22398	.6277552
#3	.0223801	-.005845	.1379209	-.008571	.002443	16.28807	.6254542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020235	.0026383	4.757174	.0613763	.0306804	.0340052	55.32749
Stddev	.0000475	.0000531	.024033	.0006486	.0002976	.0008482	.12739
%RSD	2.346441	2.013351	.5051850	1.056771	.9699967	2.494216	.2302432

#1	.0019772	.0025877	4.729529	.0619214	.0308407	.0348636	55.43666
#2	.0020211	.0026936	4.768907	.0615486	.0303370	.0339845	55.35827
#3	.0020721	.0026336	4.773087	.0606589	.0308635	.0331676	55.18753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550458	3.051578	.0398141	-.000784	.1478767	.0880624	.3474115
Stddev	.005637	.030522	.0004314	.000363	.1823128	.0032612	.0191133
%RSD	.2210151	1.000212	1.083465	46.27299	123.2871	3.703324	5.501630

#1	2.554703	3.039187	.0402891	-.001179	.3158552	.0851831	.3257083
#2	2.544062	3.086347	.0394467	-.000708	.1737755	.0874002	.3617337
#3	2.552609	3.029199	.0397065	-.000465	-.046001	.0916039	.3547926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6058831	.9762574	-.146674	.0008403	.0700075	1.856305	.0038961
Stddev	.0042418	.0068756	.000730	.0002938	.0024570	.010627	.0008779
%RSD	.7001095	.7042833	.4973600	34.96623	3.509661	.5724587	22.53268

#1	.6019788	.9705985	-.146515	.0010369	.0676546	1.865579	.0048804
#2	.6052738	.9742642	-.147469	.0009815	.0698111	1.844710	.0036139
#3	.6103966	.9839094	-.146036	.0005025	.0725569	1.858628	.0031940

Sample Name: I2648-09 Acquired: 4/17/2017 13:14:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4224734	.0069717	.0119812
Stddev	.0000824	.0007055	.0000899
%RSD	.0195049	10.11969	.7507138

#1	.4225566	.0077680	.0120454
#2	.4224716	.0067226	.0118784
#3	.4223918	.0064246	.0120199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.858	2762.348	57448.01	6061.202	4022.959
Stddev	18.666	12.171	639.42	9.000	16.721
%RSD	1.030222	.4405953	1.113034	.1484849	.4156413

#1	1806.942	2774.757	57343.60	6066.668	4040.004
#2	1796.142	2761.858	56867.22	6066.123	4022.293
#3	1832.490	2750.430	58133.20	6050.814	4006.582

Sample Name: I2648-10 Acquired: 4/17/2017 13:18:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164166	-.004936	.1058718	-.007922	-.000236	12.99319	.4287178
Stddev	.0012234	.000730	.0009050	.001703	.000408	.05025	.0026869
%RSD	7.451899	14.79769	.8548392	21.49649	173.3353	.3867209	.6267253

#1	.0158021	-.005613	.1058118	-.005956	.000185	13.04900	.4312322
#2	.0156223	-.004162	.1049982	-.008894	-.000631	12.95155	.4258865
#3	.0178254	-.005032	.1068053	-.008917	-.000260	12.97902	.4290348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016423	.0021380	3.619831	.0518340	.0230075	.0270399	43.76590
Stddev	.0000781	.0000565	.033972	.0016131	.0002276	.0020226	.12958
%RSD	4.756531	2.644632	.9385007	3.111992	.9890423	7.480111	.2960820

#1	.0015918	.0021959	3.657783	.0519507	.0229903	.0273631	43.86287
#2	.0016029	.0020828	3.609449	.0501658	.0227890	.0248752	43.61873
#3	.0017323	.0021355	3.592262	.0533856	.0232431	.0288815	43.81611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825625	2.324494	.0307720	-.000870	.1980425	.0742185	.2737081
Stddev	.013058	.045010	.0004482	.000245	.0720474	.0036306	.0040408
%RSD	.7152702	1.936347	1.456662	28.16196	36.37975	4.891770	1.476309

#1	1.840373	2.372881	.0311577	-.000701	.1171806	.0736207	.2746811
#2	1.815535	2.316729	.0308782	-.000758	.2554097	.0709239	.2692696
#3	1.820966	2.283871	.0302802	-.001151	.2215372	.0781109	.2771735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690037	.7346552	-.119336	.0008218	.0473212	1.780934	.0038323
Stddev	.0248997	.0052124	.001137	.0001364	.0044303	.010339	.0010370
%RSD	9.256281	.7095034	.9526641	16.59324	9.362207	.5805367	27.06051

#1	.2580861	.7404388	-.120096	.0006941	.0521784	1.791667	.0040795
#2	.2514277	.7332059	-.118029	.0009654	.0435022	1.771041	.0047233
#3	.2974973	.7303207	-.119883	.0008058	.0462830	1.780095	.0026940

Sample Name: I2648-10 Acquired: 4/17/2017 13:18:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3424066	.0048946	.0095159
Stddev	.0020610	.0007074	.0000196
%RSD	.6019036	14.45337	.2055891

#1	.3446729	.0053084	.0095152
#2	.3406445	.0052977	.0094967
#3	.3419025	.0040778	.0095358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.091	2743.162	57494.85	6070.492	4035.439
Stddev	39.163	18.629	1409.08	14.264	27.295
%RSD	2.154056	.6790928	2.450785	.2349744	.6763920

#1	1805.426	2723.430	57095.94	6056.490	4003.967
#2	1862.019	2760.445	59060.37	6069.982	4052.644
#3	1786.828	2745.611	56328.23	6085.005	4049.706

Sample Name: I2648-14 Acquired: 4/17/2017 13:22:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118506	-.002273	.0710200	-.003226	-.000194	7.267600	.1676964
Stddev	.0013718	.001378	.0009315	.000709	.000545	.279444	.0064303
%RSD	11.57559	60.60340	1.311563	21.97690	280.4892	3.845065	3.834497

#1	.0118611	-.001381	.0717906	-.003649	-.000720	7.351230	.1684903
#2	.0132172	-.003860	.0712845	-.002408	.000368	6.955889	.1609059
#3	.0104737	-.001578	.0699849	-.003622	-.000231	7.495680	.1736928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011292	.0009536	2.942214	.0458019	.0143734	.0176342	25.65599
Stddev	.0000252	.0000712	.112482	.0007347	.0000703	.0012759	1.01046
%RSD	2.234030	7.462436	3.823034	1.604117	.4891503	7.235440	3.938490

#1	.0011312	.0008714	2.951613	.0466391	.0144129	.0186954	25.79015
#2	.0011030	.0009924	2.825327	.0455024	.0144150	.0179888	24.58515
#3	.0011534	.0009969	3.049701	.0452644	.0142922	.0162185	26.59267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423496	1.609400	.0202137	-.000163	.0498916	.0569642	.2060114
Stddev	.0051289	.074556	.0002888	.000212	.0216398	.0037016	.0083056
%RSD	3.603001	4.632534	1.428719	130.1142	43.37357	6.498198	4.031607

#1	.1417945	1.658121	.0199753	-.000173	.0702708	.0601427	.1964227
#2	.1375209	1.523571	.0205349	-.000370	.0271802	.0529000	.2109619
#3	.1477334	1.646507	.0201310	.000054	.0522238	.0578498	.2106497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311539	.5392575	-.072893	.0004074	.0606440	1.748866	.0041219
Stddev	.033882	.0040147	.001875	.0001151	.0027838	.047002	.0007695
%RSD	10.87557	.7444829	2.572950	28.24980	4.590316	2.687564	18.66953

#1	-.307720	.5438928	-.073494	.0004391	.0578351	1.768626	.0032423
#2	-.347168	.5368825	-.070790	.0005033	.0606948	1.695210	.0044524
#3	-.279728	.5369971	-.074394	.0002798	.0634019	1.782762	.0046710

Sample Name: I2648-14 Acquired: 4/17/2017 13:22:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2633856	.0025077	.0075016
Stddev	.0095343	.0003315	.0002644
%RSD	3.619893	13.22001	3.524462

#1	.2647918	.0026191	.0075451
#2	.2532263	.0021348	.0072181
#3	.2721387	.0027692	.0077415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.195	2803.300	57063.36	6140.896	4187.626
Stddev	9.059	8.106	391.24	189.574	10.734
%RSD	.5010063	.2891600	.6856266	3.087075	.2563276

#1	1800.500	2794.137	56614.30	6086.159	4175.694
#2	1805.906	2809.539	57330.63	6351.817	4196.497
#3	1818.179	2806.223	57245.16	5984.713	4190.687

Sample Name: I2648-15 Acquired: 4/17/2017 13:26:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610417	-.016843	11.29914	-.036907	.0023906	72.06202	3.602748
Stddev	.0032014	.001936	.03025	.002859	.0001648	.06769	.008932
%RSD	5.244573	11.49701	.2677173	7.745344	6.892823	.0939364	.2479314

#1	.0646948	-.019064	11.26546	-.033614	.0025771	72.07729	3.605739
#2	.0597050	-.015960	11.32401	-.038755	.0023297	71.98800	3.609801
#3	.0587252	-.015506	11.30795	-.038351	.0022649	72.12078	3.592704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080288	.0269548	44.58383	.1131425	.1490735	.2915513	160.6114
Stddev	.0000729	.0002689	.10990	.0005018	.0005210	.0028825	.7364
%RSD	.9081476	.9975941	.2464955	.4434788	.3494938	.9886652	.4585058

#1	.0079486	.0266751	44.52936	.1125742	.1489300	.2882839	160.6866
#2	.0080468	.0272114	44.71032	.1133290	.1496512	.2926360	161.3073
#3	.0080910	.0269780	44.51180	.1135244	.1486393	.2937341	159.8402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66854	24.90780	.1871772	-.003151	1.072011	.2035994	1.783200
Stddev	.01116	.19056	.0001053	.000207	.073531	.0016905	.014315
%RSD	.0956201	.7650505	.0562449	6.558035	6.859209	.8302960	.8027770

#1	11.67669	24.86575	.1872159	-.002957	1.010763	.2025263	1.766815
#2	11.67312	25.11587	.1870580	-.003128	1.153560	.2027237	1.793284
#3	11.65583	24.74178	.1872576	-.003368	1.051710	.2055480	1.789499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.601651	3.339876	-.419682	.0022226	1.205507	3.477793	.0077577
Stddev	.021947	.018041	.001246	.0001734	.010946	.013390	.0008810
%RSD	.3917977	.5401793	.2969887	7.801808	.9080149	.3850252	11.35607

#1	5.589486	3.320553	-.418592	.0021423	1.192869	3.475368	.0083705
#2	5.626987	3.356279	-.419412	.0021039	1.211699	3.465781	.0067481
#3	5.588480	3.342796	-.421041	.0024216	1.211954	3.492230	.0081545

Sample Name: I2648-15 Acquired: 4/17/2017 13:26:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5819822	.0428310	.0578298
Stddev	.0003987	.0004686	.0001311
%RSD	.0685027	1.093972	.2267415

#1	.5823093	.0431207	.0577095
#2	.5820992	.0422904	.0579696
#3	.5815381	.0430818	.0578103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.271	2981.455	60903.52	6707.148	3618.390
Stddev	13.356	6.012	107.41	12.891	9.120
%RSD	.6944295	.2016406	.1763553	.1921931	.2520445

#1	1915.396	2986.886	60978.73	6698.716	3627.518
#2	1915.724	2982.484	60780.51	6700.741	3618.373
#3	1938.691	2974.995	60951.32	6721.987	3609.278

Sample Name: I2648-16 Acquired: 4/17/2017 13:30:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502625	-.013169	8.414598	-.028187	.0021366	59.26218	2.834727
Stddev	.0032295	.002664	.021861	.001983	.0005354	.14545	.003635
%RSD	6.425248	20.22837	.2597940	7.033627	25.06005	.2454352	.1282302

#1	.0503766	-.012651	8.426235	-.029146	.0018345	59.16692	2.832777
#2	.0534334	-.010802	8.389380	-.029508	.0018205	59.42960	2.838921
#3	.0469775	-.016053	8.428178	-.025907	.0027548	59.19003	2.832483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065108	.0198800	33.66245	.1196660	.1122790	.2308283	130.6970
Stddev	.0000527	.0002133	.07090	.0004072	.0003447	.0026981	.1193
%RSD	.8090448	1.072665	.2106316	.3402960	.3070016	1.168889	.0913163

#1	.0064590	.0201022	33.59006	.1196591	.1124927	.2281677	130.8338
#2	.0065643	.0196770	33.73177	.1192623	.1118813	.2307548	130.6143
#3	.0065092	.0198609	33.66551	.1200766	.1124630	.2335624	130.6430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.070817	18.94857	.1590847	-.002071	.7458602	.1701485	1.417834
Stddev	.009160	.01428	.0007616	.000250	.0983615	.0027486	.022552
%RSD	.1009870	.0753383	.4787197	12.07401	13.18765	1.615431	1.590616

#1	9.060576	18.93629	.1591539	-.001792	.8594187	.1725733	1.392230
#2	9.078231	18.96423	.1582909	-.002147	.6909034	.1707096	1.426521
#3	9.073643	18.94519	.1598093	-.002274	.6872584	.1671626	1.434751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584817	2.554754	-.338682	.0022043	.8969260	3.130047	.0068467
Stddev	.013325	.008882	.002443	.0001572	.0049588	.003522	.0011594
%RSD	.2906372	.3476497	.7212843	7.130291	.5528692	.1125142	16.93307

#1	4.569570	2.563857	-.338629	.0023856	.9023929	3.132481	.0078454
#2	4.590650	2.546111	-.336266	.0021063	.8927179	3.126009	.0055753
#3	4.594231	2.554294	-.341151	.0021210	.8956671	3.131651	.0071193

Sample Name: I2648-16 Acquired: 4/17/2017 13:30:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5525481	.0350395	.0459731
Stddev	.0007043	.0003620	.0000655
%RSD	.1274694	1.033139	.1424626

#1	.5529647	.0353625	.0459577
#2	.5529446	.0351077	.0460449
#3	.5517349	.0346482	.0459167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.800	2908.871	59721.53	6534.880	3707.300
Stddev	11.581	9.940	267.86	11.245	14.021
%RSD	.6131452	.3417118	.4485106	.1720716	.3781921

#1	1895.970	2900.213	59722.87	6526.715	3693.311
#2	1894.990	2919.725	59988.71	6530.218	3721.352
#3	1875.439	2906.674	59453.00	6547.705	3707.236

Sample Name: I2648-17 Acquired: 4/17/2017 13:34:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677642	-.021473	14.34804	-.042843	.0036012	91.15241	4.486045
Stddev	.0009325	.000232	.07512	.003199	.0016477	.29807	.025358
%RSD	1.376131	1.082352	.5235546	7.467926	45.75491	.3269970	.5652633

#1	.0666929	-.021521	14.34944	-.042740	.0020136	91.49616	4.515324
#2	.0682056	-.021221	14.27222	-.039696	.0034868	90.96566	4.471112
#3	.0683940	-.021678	14.42245	-.046093	.0053030	90.99542	4.471699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094806	.0338091	63.31465	.1608264	.1865287	.3679372	186.2143
Stddev	.0001236	.0001201	.35586	.0024643	.0007348	.0038121	1.3041
%RSD	1.303724	.3552010	.5620490	1.532299	.3939243	1.036085	.7003475

#1	.0096230	.0336789	63.71203	.1620522	.1866704	.3722183	187.6643
#2	.0094165	.0338330	63.02539	.1624374	.1857334	.3666838	185.1374
#3	.0094022	.0339155	63.20654	.1579895	.1871823	.3649096	185.8411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99275	35.21007	.2642134	-.003625	1.153710	.2333992	2.106219
Stddev	.07575	.17825	.0019244	.000177	.042992	.0055790	.037811
%RSD	.5413789	.5062468	.7283467	4.885449	3.726452	2.390324	1.795187

#1	14.07884	35.41580	.2636499	-.003723	1.202464	.2374346	2.112606
#2	13.93628	35.10180	.2626336	-.003421	1.137435	.2357303	2.140429
#3	13.96314	35.11261	.2663566	-.003733	1.121232	.2270327	2.065621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.778634	4.225866	-.487513	.0034594	1.664003	2.385882	.0098767
Stddev	.053079	.017592	.007078	.0002863	.013255	.029761	.0010906
%RSD	.6823637	.4163007	1.451797	8.275977	.7965547	1.247360	11.04242

#1	7.834295	4.215601	-.495236	.0031325	1.663976	2.416950	.0110628
#2	7.773024	4.215818	-.485967	.0036655	1.650762	2.383069	.0089170
#3	7.728583	4.246180	-.481336	.0035802	1.677271	2.357629	.0096503

Sample Name: I2648-17 Acquired: 4/17/2017 13:34:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6147086	.0578211	.0767620
Stddev	.0007287	.0002833	.0003237
%RSD	.1185484	.4899536	.4216800

#1	.6140265	.0579622	.0771284
#2	.6154764	.0574949	.0765148
#3	.6146230	.0580061	.0766428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.884	3061.335	63188.96	6974.007	3534.903
Stddev	30.081	8.758	659.67	47.457	13.516
%RSD	1.504910	.2860834	1.043962	.6804858	.3823595

#1	1980.233	3066.844	62670.58	6919.264	3537.822
#2	1982.832	3065.924	62964.80	6999.239	3546.721
#3	2033.586	3051.236	63931.50	7003.519	3520.166

Sample Name: I2648-18 Acquired: 4/17/2017 13:38:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468518	-.015010	.4714285	-.031754	.0029296	72.70984	2.718098
Stddev	.0018401	.001757	.0035755	.003535	.0002753	.19118	.002907
%RSD	3.927531	11.70625	.7584372	11.13222	9.395688	.2629391	.1069519

#1	.0451715	-.013406	.4755397	-.033699	.0026163	72.65541	2.721024
#2	.0465656	-.014735	.4697014	-.033889	.0030400	72.92233	2.715210
#3	.0488182	-.016888	.4690445	-.027674	.0031325	72.55177	2.718061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074375	.0099328	20.05804	.1111287	.0976921	.1371540	144.2463
Stddev	.0000484	.0001457	.05420	.0005653	.0001795	.0015136	.1370
%RSD	.6501348	1.466990	.2702242	.5086730	.1837053	1.103608	.0949783

#1	.0074738	.0099587	20.12004	.1112485	.0978953	.1387632	144.4043
#2	.0074561	.0100639	20.01960	.1105132	.0976257	.1357587	144.1729
#3	.0073826	.0097759	20.03449	.1116245	.0975553	.1369402	144.1615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.704802	13.53807	.1484662	-.004192	.8401513	.1947061	1.063381
Stddev	.006115	.01872	.0005987	.000143	.0629950	.0008234	.023156
%RSD	.0630054	.1382932	.4032609	3.421711	7.498058	.4229172	2.177612

#1	9.707425	13.52109	.1491354	-.004358	.9040521	.1940241	1.046274
#2	9.697813	13.55815	.1482819	-.004112	.8382989	.1944733	1.089731
#3	9.709167	13.53497	.1479813	-.004106	.7781029	.1956209	1.054137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.442539	2.934799	-.379726	.0014056	.6774224	2.208611	.0076302
Stddev	.045320	.013203	.003162	.0001999	.0068890	.021117	.0006737
%RSD	.8327055	.4498887	.8325953	14.22108	1.016944	.9561403	8.829116

#1	5.402922	2.950043	-.382280	.0014818	.6853041	2.220763	.0083309
#2	5.491959	2.927345	-.380707	.0011788	.6725497	2.220842	.0069873
#3	5.432737	2.927007	-.376190	.0015561	.6744135	2.184226	.0075723

Sample Name: I2648-18 Acquired: 4/17/2017 13:38:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5131255	.0421571	.0515778
Stddev	.0015575	.0007007	.0001869
%RSD	.3035259	1.662204	.3623403

#1	.5136831	.0425569	.0514141
#2	.5143273	.0425664	.0517814
#3	.5113659	.0413479	.0515379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.877	3036.596	61630.42	6735.567	3729.871
Stddev	9.107	9.579	93.48	37.126	11.826
%RSD	.4668236	.3154454	.1516813	.5511960	.3170720

#1	1957.540	3025.613	61704.91	6725.204	3716.358
#2	1940.499	3043.221	61660.83	6704.724	3734.918
#3	1954.591	3040.954	61525.52	6776.774	3738.337

Sample Name: I2648-19 Acquired: 4/17/2017 13:42:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386277	-.009660	.3307605	-.023004	.0015927	46.96671	2.098019
Stddev	.0041355	.000972	.0038911	.003552	.0005115	.78610	.038221
%RSD	10.70599	10.05761	1.176413	15.44199	32.11365	1.673738	1.821771

#1	.0387823	-.010224	.3310635	-.019038	.0010025	47.31476	2.115808
#2	.0426837	-.008538	.3344912	-.024080	.0018698	46.06667	2.054145
#3	.0344171	-.010219	.3267267	-.025894	.0019058	47.51870	2.124103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053202	.0066914	13.61360	.0918043	.0671515	.0960029	104.8852
Stddev	.0001153	.0001163	.26583	.0011687	.0006382	.0018544	2.0718
%RSD	2.166557	1.738377	1.952700	1.273004	.9503744	1.931655	1.975288

#1	.0054202	.0067980	13.68155	.0921316	.0674423	.0954092	105.5431
#2	.0051941	.0067088	13.32039	.0927744	.0675925	.0945181	102.5644
#3	.0053463	.0065673	13.83887	.0905069	.0664197	.0980815	106.5482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.710351	8.890034	.1016246	-.002656	.5776473	.1490311	.7651563
Stddev	.121876	.149685	.0017188	.000277	.0949386	.0054122	.0236955
%RSD	1.816246	1.683735	1.691329	10.42597	16.43540	3.631570	3.096819

#1	6.748358	8.991903	.1027803	-.002613	.6445366	.1477839	.7799305
#2	6.574000	8.718176	.1024441	-.002952	.6194205	.1443514	.7777133
#3	6.808696	8.960023	.0996494	-.002404	.4689849	.1549580	.7378250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310149	2.089923	-.277221	.0011344	.4898278	1.919691	.0068174
Stddev	.131736	.024698	.005304	.0001697	.0093365	.026470	.0010955
%RSD	3.979758	1.181786	1.913453	14.95458	1.906070	1.378853	16.06973

#1	3.400700	2.099012	-.277145	.0009385	.4862906	1.923183	.0059834
#2	3.159021	2.108789	-.271955	.0012325	.5004160	1.891649	.0064107
#3	3.370727	2.061968	-.282563	.0012323	.4827767	1.944242	.0080581

Sample Name: I2648-19 Acquired: 4/17/2017 13:42:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4420210	.0250109	.0347453
Stddev	.0067038	.0007772	.0005244
%RSD	1.516625	3.107596	1.509383

#1	.4453491	.0256278	.0349580
#2	.4343044	.0252670	.0341480
#3	.4464095	.0241379	.0351300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.842	2972.997	60900.71	6667.716	3896.591
Stddev	23.517	31.689	584.26	95.884	43.917
%RSD	1.213554	1.065885	.9593671	1.438041	1.127059

#1	1911.748	2966.161	60529.49	6629.626	3882.809
#2	1944.381	2945.284	60598.45	6776.793	3861.218
#3	1957.397	3007.546	61574.18	6596.730	3945.745

Sample Name: CCV060 Acquired: 4/17/2017 13:46:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	4.664421	4.547175	22.81128	4.553437	4.623186	378.5542
Stddev	.064978	.053058	.27095	.071192	.066275	3.7224
%RSD	1.393065	1.166833	1.187807	1.563476	1.433543	.9833173

#1	4.646456	4.516384	22.64808	4.526352	4.594666	381.4786
#2	4.610316	4.516701	22.66172	4.499763	4.575945	374.3640
#3	4.736492	4.608441	23.12405	4.634196	4.698947	379.8200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810890	.4839872	2.328805	380.0763	14.73400	2.316744
Stddev	.104162	.0062470	.026836	4.0603	.34841	.026510
%RSD	1.061700	1.290729	1.152364	1.068275	2.364679	1.144258

#1	9.901785	.4891111	2.315557	382.9027	14.53147	2.302513
#2	9.697227	.4770282	2.311169	375.4236	15.13631	2.300389
#3	9.833658	.4858223	2.359689	381.9026	14.53423	2.347330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87463	377.9823	14.23218	378.3497	2.305937	1.231515
Stddev	.14945	3.6208	.13618	3.9734	.026481	.025209
%RSD	1.004761	.9579397	.9568186	1.050202	1.148376	2.046992

#1	14.99282	380.7091	14.34601	381.2956	2.293006	1.215720
#2	14.70663	373.8741	14.08132	373.8306	2.288405	1.260588
#3	14.92443	379.3638	14.26921	379.9230	2.336399	1.218237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.4033	2.428199	13.92289	153.0220	4.887196	F 4.060385
Stddev	4.1241	.035547	.26910	1.5189	.057317	.061371
%RSD	1.089876	1.463908	1.932810	.9925752	1.172796	1.511450

#1	381.1452	2.447025	13.63942	154.1937	4.863720	4.117878
#2	373.6604	2.387199	14.17484	151.3060	4.845344	3.995760
#3	380.4044	2.450374	13.95442	153.5663	4.952524	4.067517

Sample Name: CCV060 Acquired: 4/17/2017 13:46:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	4.553590	4.758416	4.804666	4.631187	4.902546	5.012713
Stddev	.054322	.068954	.054657	.055827	.055394	.051118
%RSD	1.192946	1.449099	1.137585	1.205467	1.129908	1.019769
#1	4.531467	4.714018	4.845729	4.598311	4.942610	5.057978
#2	4.513820	4.723376	4.742628	4.599603	4.839332	4.957272
#3	4.615482	4.837854	4.825641	4.695646	4.925697	5.022889

Elem	Sr4077
Units	ppm
Avg	4.932270
Stddev	.055357
%RSD	1.122334
#1	4.956774
#2	4.868891
#3	4.971146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.631	2383.940	47829.99	5507.456	2948.670
Stddev	32.192	27.513	1047.88	59.156	31.016
%RSD	2.156761	1.154111	2.190835	1.074101	1.051856
#1	1521.186	2392.648	48559.75	5466.270	2959.645
#2	1457.742	2406.046	46629.26	5575.242	2972.706
#3	1498.964	2353.127	48300.95	5480.856	2913.659

Sample Name: CCB060 Acquired: 4/17/2017 13:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.002447	-.000682	.0012641	.0004324	.0000036	.0043676	.0002708
Stddev	.000846	.001377	.0003629	.0016498	.0008565	.0028139	.0004473
%RSD	34.58881	202.0197	28.70924	381.5294	24031.95	64.42690	165.1347

#1	-.003095	-.001663	.0015189	-.001145	.0001763	.0075461	-.000117
#2	-.001489	.000892	.0008486	.000296	-.000926	.0033627	.000169
#3	-.002757	-.001274	.0014248	.002146	.000761	.0021941	.000760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000454	-.017840	-.000014	.0000043	.0003278	-.003909
Stddev	.000031	.0000518	.005784	.000299	.0000605	.0019260	.007783
%RSD	44.87615	114.0942	32.42045	2092.524	1411.176	587.4862	199.0841

#1	-.000058	.0000850	-.024199	-.000166	.0000738	.0024992	-.007682
#2	-.000045	-.000013	-.016424	.000330	-.000037	-.000341	-.009086
#3	-.000104	.000064	-.012895	-.000208	-.000024	-.001174	.005041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	.0487828	-.000488	.0003387	-.157032	-.000935	.0021193
Stddev	.0001398	.0111158	.000137	.0002250	.010828	.001396	.0088490
%RSD	142.1081	22.78619	28.03617	66.44715	6.895244	149.3681	417.5383

#1	.0001244	.0384648	-.000591	.0001100	-.168166	-.002244	.0097980
#2	-.000053	.0473301	-.000540	.0003462	-.156390	.000535	-.007558
#3	.000223	.0605535	-.000333	.0005598	-.146539	-.001095	.004118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076610	-.000726	.0002783	-.000100	.0000018	-.001205	-.000185
Stddev	.055451	.000133	.0005482	.000147	.0010613	.001608	.000323
%RSD	72.38023	18.35622	196.9745	147.0038	59043.10	133.4528	174.6194

#1	-.033380	-.000660	.0008998	-.000253	.0009533	.000537	.000087
#2	-.057321	-.000639	.0000720	.000041	-.001143	-.001519	-.000100
#3	-.139129	-.000880	-.000137	-.000088	.000195	-.002632	-.000541

Sample Name: CCB060 Acquired: 4/17/2017 13:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000888	.0010521	-.000142
Stddev	.000618	.0007448	.000044
%RSD	69.57764	70.78879	31.29566

#1	-.001405	.0017909	-.000162
#2	-.001057	.0010640	-.000173
#3	-.000204	.0003015	-.000091

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.787	3017.544	60962.50	6307.906	4614.758
Stddev	48.877	52.642	1360.30	224.843	65.095
%RSD	2.478796	1.744536	2.231371	3.564462	1.410587

#1	2028.147	3045.115	62522.54	6089.025	4644.418
#2	1941.051	3050.673	60340.96	6296.423	4659.740
#3	1946.162	2956.842	60023.99	6538.271	4540.115

Sample Name: I2648-20 Acquired: 4/17/2017 13:54:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522785	-.014182	.5118879	-.032838	.0023358	78.87213	3.155766
Stddev	.0027624	.001554	.0140954	.004007	.0008811	.50970	.014470
%RSD	5.284048	10.95575	2.753601	12.20156	37.72202	.6462320	.4585146

#1	.0494043	-.013254	.5129175	-.030625	.0013357	79.44739	3.170694
#2	.0525176	-.013317	.4973060	-.030425	.0029978	78.69217	3.154799
#3	.0549136	-.015976	.5254402	-.037463	.0026740	78.47682	3.141803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078970	.0109703	21.73360	.1159758	.1057263	.1492433	151.3424
Stddev	.0000075	.0004033	.14014	.0012204	.0029847	.0001527	1.0828
%RSD	.0948050	3.675823	.6447893	1.052249	2.823087	.1023047	.7154678

#1	.0079039	.0109960	21.89051	.1168104	.1062348	.1492843	152.5781
#2	.0078980	.0105547	21.62089	.1165417	.1025199	.1490743	150.8897
#3	.0078890	.0113600	21.68941	.1145752	.1084241	.1493713	150.5594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35469	14.87471	.1631279	-.004344	.9969143	.2134327	1.102828
Stddev	.10409	.15036	.0042828	.000176	.0511726	.0038554	.020352
%RSD	1.005199	1.010873	2.625400	4.061826	5.133095	1.806373	1.845405

#1	10.47487	15.04561	.1632457	-.004477	.9662462	.2115225	1.117042
#2	10.29357	14.76270	.1587875	-.004144	.9685079	.2178702	1.079515
#3	10.29562	14.81582	.1673506	-.004411	1.055989	.2109053	1.111929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.226961	3.220260	-.392220	.0016538	.8097713	2.553250	.0077568
Stddev	.066738	.089682	.003876	.0002276	.0322676	.021435	.0010454
%RSD	1.071757	2.784929	.9882433	13.76443	3.984780	.8395363	13.47697

#1	6.300374	3.227856	-.396694	.0018785	.8133393	2.576490	.0066894
#2	6.169960	3.127021	-.390107	.0014234	.7758679	2.549005	.0087787
#3	6.210549	3.305902	-.389860	.0016594	.8401066	2.534254	.0078023

Sample Name: I2648-20 Acquired: 4/17/2017 13:54:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5737288	.0460897	.0593476
Stddev	.0045016	.0001062	.0005779
%RSD	.7846162	.2305338	.9738276

#1	.5782416	.0460971	.0600149
#2	.5737064	.0461920	.0590074
#3	.5692385	.0459799	.0590205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.196	3317.037	67389.56	7273.324	3978.817
Stddev	19.192	73.272	716.14	57.289	103.790
%RSD	.8908944	2.208945	1.062683	.7876594	2.608568

#1	2141.672	3313.625	66872.54	7207.822	3968.807
#2	2144.626	3391.954	67089.17	7314.085	4087.250
#3	2176.291	3245.531	68206.97	7298.065	3880.395

Sample Name: I2648-21 Acquired: 4/17/2017 13:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148919	-.003357	.0693552	-.006592	-.001123	6.267511	.2279444
Stddev	.0016586	.000943	.0007430	.002146	.000468	.032568	.0003410
%RSD	11.13787	28.10190	1.071224	32.56258	41.71520	.5196398	.1495955

#1	.0130437	-.002715	.0701202	-.008809	-.001585	6.239512	.2279164
#2	.0162510	-.002916	.0693090	-.004524	-.000648	6.303253	.2276184
#3	.0153809	-.004440	.0686364	-.006442	-.001135	6.259766	.2282986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011779	.0013227	1.687336	.0530967	.0175400	.0144354	36.05089
Stddev	.0000136	.0000402	.020251	.0005361	.0002036	.0010314	.17176
%RSD	1.151484	3.035889	1.200187	1.009587	1.160748	7.145116	.4764402

#1	.0011876	.0013529	1.664088	.0534065	.0177156	.0137996	35.85606
#2	.0011624	.0013380	1.701140	.0524777	.0173168	.0138811	36.18043
#3	.0011837	.0012771	1.696781	.0534059	.0175875	.0156254	36.11619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499033	.9326761	.0184960	-.000466	.1086460	.0683528	.2277406
Stddev	.0049278	.0259892	.0001257	.000246	.1314373	.0062071	.0115045
%RSD	.6571263	2.786525	.6793742	52.83598	120.9776	9.081054	5.051564

#1	.7446420	.9625061	.0186385	-.000501	.2376749	.0611882	.2149941
#2	.7544107	.9206021	.0184483	-.000693	.1133374	.0721101	.2308738
#3	.7506572	.9149201	.0184012	-.000204	-.025074	.0717599	.2373538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.444324	.6069505	-.099337	.0001728	.0200259	1.394354	.0089315
Stddev	.031120	.0023945	.001170	.0002641	.0016793	.009999	.0006513
%RSD	7.003945	.3945161	1.178015	152.8199	8.385834	.7171064	7.292574

#1	-.452827	.6049687	-.098020	-.000132	.0213561	1.384159	.0083557
#2	-.409836	.6096112	-.100256	.000315	.0181389	1.404145	.0088004
#3	-.470309	.6062718	-.099736	.000335	.0205826	1.394758	.0096385

Sample Name: I2648-21 Acquired: 4/17/2017 13:58:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2918619	.0008789	.0058083
Stddev	.0030836	.0002186	.0000333
%RSD	1.056510	24.87465	.5738541

#1	.2883636	.0011213	.0057825
#2	.2930371	.0006967	.0058459
#3	.2941851	.0008187	.0057964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.002	2804.915	57448.52	6057.076	4195.113
Stddev	3.717	11.315	114.55	39.905	10.661
%RSD	.2044684	.4033912	.1993979	.6588160	.2541347

#1	1819.386	2797.964	57560.49	6092.190	4185.616
#2	1820.829	2798.810	57453.51	6013.680	4193.078
#3	1813.792	2817.971	57331.55	6065.359	4206.645

Sample Name: I2648-22 Acquired: 4/17/2017 14:03:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151075	-.003399	.0932452	-.009300	.0000320	9.534085	.3210728
Stddev	.0007811	.001492	.0009813	.003398	.0011734	.031035	.0005589
%RSD	5.170157	43.90993	1.052349	36.53317	3668.284	.3255119	.1740803

#1	.0147222	-.004996	.0921413	-.010871	.0004511	9.534032	.3210766
#2	.0145940	-.003161	.0935756	-.011628	.0009383	9.503077	.3216299
#3	.0160064	-.002040	.0940186	-.005401	-.001293	9.565146	.3205121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016189	.0015053	2.706430	.0489667	.0234331	.0219517	42.80137
Stddev	.0000358	.0000937	.034724	.0002716	.0002752	.0005611	.13968
%RSD	2.213829	6.223430	1.283016	.5545677	1.174421	2.556166	.3263507

#1	.0016071	.0015769	2.735981	.0492712	.0231918	.0218787	42.85650
#2	.0016591	.0013993	2.668185	.0488790	.0237328	.0225458	42.64253
#3	.0015904	.0015398	2.715122	.0487498	.0233746	.0214306	42.90507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148495	1.637261	.0240660	-.000604	.1858811	.0670208	.2412167
Stddev	.003741	.022684	.0003091	.000027	.1257591	.0026861	.0095761
%RSD	.3257235	1.385475	1.284318	4.498733	67.65567	4.007923	3.969930

#1	1.150031	1.660446	.0242532	-.000630	.3177781	.0700612	.2370854
#2	1.144231	1.636223	.0237092	-.000576	.0673233	.0660321	.2343997
#3	1.151223	1.615114	.0242356	-.000607	.1725418	.0649691	.2521650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051281	.7747551	-.116254	.0003802	.0156557	1.760919	.0040062
Stddev	.021980	.0065319	.001459	.0001189	.0027647	.014539	.0006845
%RSD	42.86275	.8430913	1.254881	31.27430	17.65923	.8256207	17.08605

#1	-.040902	.7689310	-.117928	.0003765	.0130277	1.775984	.0038348
#2	-.076528	.7818175	-.115254	.0005009	.0154003	1.759799	.0034237
#3	-.036411	.7735167	-.115581	.0002632	.0185393	1.746972	.0047601

Sample Name: I2648-22 Acquired: 4/17/2017 14:03:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2970324	.0035724	.0077904
Stddev	.0016721	.0006350	.0000257
%RSD	.5629476	17.77665	.3296391

#1	.2980028	.0040922	.0077609
#2	.2951016	.0037603	.0078079
#3	.2979928	.0028646	.0078023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.544	2792.818	57082.50	6022.600	4143.233
Stddev	11.117	14.606	220.24	34.496	13.697
%RSD	.6153511	.5229730	.3858315	.5727682	.3305911

#1	1804.592	2804.226	56908.21	5983.579	4149.247
#2	1818.507	2776.357	57330.03	6035.184	4127.558
#3	1796.532	2797.870	57009.26	6049.037	4152.894

Sample Name: I2650-01 Acquired: 4/17/2017 14:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171124	-.004814	.0893639	-.008203	-.000417	10.14837	.3230206
Stddev	.0013468	.001195	.0006086	.003075	.001003	.02964	.0004069
%RSD	7.870638	24.81956	.6810847	37.48089	240.7319	.2920458	.1259751

#1	.0178879	-.003749	.0900659	-.010297	.000681	10.11568	.3229013
#2	.0155572	-.004586	.0889826	-.009640	-.000644	10.17350	.3234738
#3	.0178921	-.006106	.0890433	-.004673	-.001287	10.15592	.3226866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014601	.0015599	2.790375	.0505366	.0223081	.0220034	42.83793
Stddev	.0000878	.0000693	.015244	.0003619	.0002381	.0018212	.03630
%RSD	6.015913	4.440893	.5463240	.7160569	1.067207	8.276836	.0847432

#1	.0015603	.0014965	2.795973	.0502591	.0223763	.0210280	42.80138
#2	.0014235	.0015493	2.802029	.0509459	.0225047	.0208776	42.87398
#3	.0013964	.0016339	2.773123	.0504048	.0220434	.0241045	42.83843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080977	1.654245	.0231277	-.000676	.1290224	.0663573	.2387676
Stddev	.004294	.040890	.0002408	.000098	.1005099	.0022931	.0010444
%RSD	.3972280	2.471792	1.041235	14.52898	77.90109	3.455720	.4374300

#1	1.079265	1.634219	.0228666	-.000676	.0199120	.0687823	.2378293
#2	1.085863	1.701287	.0231755	-.000774	.2178328	.0660656	.2385806
#3	1.077803	1.627229	.0233411	-.000578	.1493225	.0642240	.2398929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226558	.8035995	-.115350	.0006772	.0186560	2.831899	.0036586
Stddev	.0221691	.0067234	.000914	.0000993	.0015824	.013681	.0003778
%RSD	97.85199	.8366593	.7925375	14.66344	8.481746	.4830864	10.32603

#1	-.002870	.7964266	-.115482	.0006770	.0169165	2.832648	.0036045
#2	.037086	.8097581	-.116192	.0007766	.0200099	2.845190	.0033107
#3	.033752	.8046138	-.114378	.0005780	.0190417	2.817860	.0040604

Sample Name: I2650-01 Acquired: 4/17/2017 14:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3397049	.0042216	.0091069
Stddev	.0023172	.0006101	.0000464
%RSD	.6821236	14.45081	.5096976

#1	.3414035	.0048014	.0090791
#2	.3406459	.0035852	.0091605
#3	.3370652	.0042782	.0090811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.850	2746.945	56620.10	6036.397	4086.786
Stddev	7.751	6.158	175.23	21.129	8.509
%RSD	.4396754	.2241668	.3094901	.3500247	.2082097

#1	1767.571	2753.776	56567.19	6031.478	4096.571
#2	1753.904	2741.821	56477.42	6018.162	4081.120
#3	1767.073	2745.237	56815.69	6059.552	4082.668

Sample Name: I2650-02 Acquired: 4/17/2017 14:11:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363195	-.010416	.2835146	-.018907	.0008050	42.80138	1.448226
Stddev	.0020681	.001462	.0011388	.000602	.0015067	.09905	.002396
%RSD	5.694060	14.03731	.4016647	3.185476	187.1742	.2314275	.1654756

#1	.0385790	-.008734	.2846691	-.019198	-.000583	42.73430	1.448173
#2	.0345206	-.011128	.2834825	-.019307	.002407	42.91515	1.450649
#3	.0358587	-.011386	.2823922	-.018214	.000591	42.75469	1.445857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047502	.0059719	11.39153	.0935309	.0621783	.0886313	99.78127
Stddev	.0000345	.0001324	.05639	.0014891	.0003982	.0013111	.43791
%RSD	.7254750	2.216458	.4950402	1.592116	.6404714	1.479324	.4388676

#1	.0047255	.0061230	11.38736	.0946522	.0626033	.0891374	99.30780
#2	.0047355	.0059164	11.33735	.0940993	.0621178	.0896139	99.86429
#3	.0047896	.0058764	11.44990	.0918414	.0618138	.0871425	100.1717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.986833	7.919958	.0903553	-.002023	.4895114	.1536608	.6924919
Stddev	.022168	.100500	.0006779	.000298	.0273493	.0034919	.0245301
%RSD	.3702813	1.268952	.7502405	14.70695	5.587068	2.272480	3.542288

#1	5.970575	7.808422	.0911377	-.002050	.5200798	.1574887	.7101475
#2	5.977840	7.947974	.0899437	-.002306	.4810947	.1528438	.7028458
#3	6.012085	8.003477	.0899845	-.001713	.4673596	.1506497	.6644825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965211	2.055371	-.260463	.0014502	.2613839	2.026540	.0055779
Stddev	.004098	.013497	.000880	.0000481	.0003510	.001330	.0015436
%RSD	.1381921	.6566681	.3379528	3.319687	.1343056	.0656232	27.67383

#1	2.964146	2.065423	-.259698	.0014040	.2615366	2.025044	.0061698
#2	2.961750	2.060659	-.261425	.0014466	.2609824	2.027587	.0067380
#3	2.969735	2.040030	-.260268	.0015000	.2616328	2.026990	.0038259

Sample Name: I2650-02 Acquired: 4/17/2017 14:11:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5200945	.0238664	.0306216
Stddev	.0006805	.0003095	.0000366
%RSD	.1308409	1.296884	.1196342

#1	.5193324	.0236152	.0306545
#2	.5203098	.0242121	.0306280
#3	.5206413	.0237718	.0305821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.064	2900.057	60124.20	6401.701	3895.692
Stddev	23.002	16.592	665.24	15.787	21.298
%RSD	1.213782	.5721302	1.106435	.2466034	.5467143

#1	1881.601	2882.592	59791.27	6399.636	3871.129
#2	1881.968	2901.966	59691.16	6418.419	3906.922
#3	1921.624	2915.611	60890.17	6387.048	3909.025

Sample Name: I2650-03 Acquired: 4/17/2017 14:15:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292081	-.007179	.2055644	-.015613	.0007030	31.35467	1.118021
Stddev	.0015480	.000210	.0007249	.003278	.0002302	.08915	.003317
%RSD	5.299941	2.927394	.3526486	20.99404	32.74786	.2843356	.2967144

#1	.0302037	-.007290	.2063784	-.012157	.0005676	31.45052	1.117817
#2	.0274246	-.006937	.2053263	-.018678	.0009688	31.27422	1.121435
#3	.0299959	-.007311	.2049885	-.016005	.0005726	31.33928	1.114809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035760	.0042493	8.379307	.0818082	.0440207	.0639427	79.48534
Stddev	.0000910	.0000584	.030847	.0002776	.0001580	.0012026	.20239
%RSD	2.545930	1.373240	.3681333	.3393047	.3590228	1.880743	.2546256

#1	.0036759	.0042051	8.400771	.0818973	.0439298	.0645741	79.42380
#2	.0035546	.0043155	8.393192	.0814970	.0439292	.0625559	79.71136
#3	.0034976	.0042275	8.343958	.0820302	.0442032	.0646980	79.32086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263889	5.640074	.0677101	-.001441	.4517292	.1227352	.5582419
Stddev	.017461	.058326	.0003458	.000123	.0686828	.0045314	.0172078
%RSD	.4095111	1.034129	.5107671	8.515244	15.20443	3.692023	3.082496

#1	4.265320	5.575720	.0678359	-.001558	.4393101	.1200437	.5478521
#2	4.280591	5.689450	.0673190	-.001454	.3901032	.1201949	.5487690
#3	4.245757	5.655053	.0679754	-.001313	.5257742	.1279668	.5781047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011211	1.533530	-.207014	.0010018	.1775525	3.336679	.0044247
Stddev	.031161	.006684	.002328	.0000815	.0032105	.018935	.0006438
%RSD	1.549352	.4358527	1.124584	8.139938	1.808199	.5674753	14.54913

#1	2.038982	1.537048	-.209589	.0010932	.1746280	3.358543	.0051155
#2	1.977512	1.537721	-.205059	.0009366	.1809878	3.325833	.0038416
#3	2.017140	1.525822	-.206394	.0009755	.1770417	3.325661	.0043170

Sample Name: I2650-03 Acquired: 4/17/2017 14:15:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4813411	.0163782	.0219655
Stddev	.0009235	.0003822	.0000850
%RSD	.1918524	2.333816	.3870772

#1	.4803080	.0168032	.0219460
#2	.4816290	.0162689	.0220585
#3	.4820864	.0160626	.0218919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.923	2832.603	58204.31	6205.452	3947.026
Stddev	10.892	4.465	280.16	32.897	4.604
%RSD	.5926025	.1576375	.4813447	.5301347	.1166335

#1	1826.174	2832.902	57992.23	6168.512	3944.290
#2	1839.912	2827.996	58098.80	6231.591	3944.447
#3	1847.683	2836.912	58521.91	6216.252	3952.341

Sample Name: I2650-04 Acquired: 4/17/2017 14:19:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522905	-.016700	.5470989	-.035962	.0028492	80.39385	2.772431
Stddev	.0009027	.002338	.0042912	.005789	.0008862	.10075	.002892
%RSD	1.726389	14.00110	.7843607	16.09616	31.10312	.1253264	.1043143

#1	.0520498	-.014167	.5437241	-.030129	.0037959	80.32215	2.771584
#2	.0515326	-.018776	.5519284	-.036053	.0027126	80.50905	2.775652
#3	.0532892	-.017156	.5456441	-.041705	.0020393	80.35036	2.770058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079461	.0115796	21.16434	.1316985	.1218842	.1583708	159.1526
Stddev	.0000450	.0001678	.00528	.0009428	.0010151	.0030444	.2768
%RSD	.5663192	1.448983	.0249264	.7158543	.8328363	1.922342	.1739327

#1	.0079690	.0113865	21.16591	.1307796	.1209533	.1592439	159.4114
#2	.0079750	.0116906	21.15846	.1326634	.1229665	.1549851	158.8607
#3	.0078943	.0116616	21.16865	.1316524	.1217329	.1608832	159.1857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29757	15.29732	.1801923	-.004529	.9209188	.2242184	1.121805
Stddev	.02159	.01398	.0012753	.000290	.1100505	.0009898	.011621
%RSD	.1911115	.0914198	.7077622	6.397692	11.95008	.4414264	1.035909

#1	11.31510	15.30045	.1794310	-.004427	1.011150	.2251433	1.119969
#2	11.27345	15.28203	.1816646	-.004856	.798312	.2243374	1.111211
#3	11.30416	15.30947	.1794811	-.004304	.953294	.2231745	1.134234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.585625	3.846417	-.412919	.0024743	.5959696	3.514710	.0085954
Stddev	.028378	.026603	.003011	.0002483	.0158319	.008783	.0010173
%RSD	.4309143	.6916321	.7291106	10.03619	2.656493	.2498818	11.83582

#1	6.575400	3.820833	-.415858	.0026953	.5808885	3.524731	.0096120
#2	6.563777	3.873934	-.413058	.0022056	.6124583	3.508348	.0075773
#3	6.617699	3.844482	-.409841	.0025220	.5945619	3.511052	.0085969

Sample Name: I2650-04 Acquired: 4/17/2017 14:19:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6666726	.0485914	.0607048
Stddev	.0005369	.0007212	.0000486
%RSD	.0805367	1.484156	.0800353

#1	.6663002	.0477851	.0606533
#2	.6664294	.0488142	.0607498
#3	.6672880	.0491748	.0607115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.612	3051.954	62657.13	6818.966	3673.618
Stddev	10.813	20.155	145.12	26.060	29.154
%RSD	.5481664	.6603838	.2316060	.3821624	.7936070

#1	1964.057	3064.618	62534.94	6788.903	3691.894
#2	1984.766	3028.713	62817.53	6832.879	3639.997
#3	1969.013	3062.532	62618.90	6835.117	3688.965

Sample Name: I2650-08 Acquired: 4/17/2017 14:23:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233316	-.004031	.1324297	-.007839	-.000129	8.476073	.4825612
Stddev	.0037547	.001572	.0014117	.002151	.000623	.025445	.0022363
%RSD	16.09279	38.99440	1.066018	27.43715	482.2648	.3002028	.4634302

#1	.0200600	-.002730	.1310917	-.006081	-.000051	8.504263	.4851385
#2	.0274312	-.005777	.1322925	-.010237	.000452	8.469153	.4814116
#3	.0225036	-.003585	.1339051	-.007199	-.000788	8.454804	.4811335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019398	.0025641	6.060434	.0645656	.0264565	.0266282	50.14233
Stddev	.0000652	.0000078	.020287	.0004125	.0001130	.0016413	.10947
%RSD	3.360588	.3024501	.3347521	.6388915	.4270197	6.163687	.2183197

#1	.0019315	.0025670	6.083309	.0646465	.0264283	.0247374	50.24290
#2	.0018792	.0025700	6.044625	.0641186	.0265809	.0276852	50.15836
#3	.0020088	.0025553	6.053366	.0649316	.0263603	.0274620	50.02573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689871	3.140892	.0387443	-.000679	.1489728	.0787656	.2942564
Stddev	.002820	.039158	.0003165	.000151	.1668435	.0006664	.0118103
%RSD	.1048394	1.246713	.8169944	22.25296	111.9959	.8459942	4.013606

#1	2.692845	3.174328	.0386595	-.000716	-.043666	.0795221	.3076179
#2	2.689533	3.150535	.0390947	-.000809	.243195	.0785089	.2852123
#3	2.687235	3.097814	.0384789	-.000513	.247390	.0782658	.2899389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151732	.9903578	-.139274	.0010166	-.000929	1.661910	.0029211
Stddev	.016388	.0030124	.001236	.0004017	.002313	.007212	.0010564
%RSD	10.80062	.3041747	.8875936	39.51047	248.8824	.4339606	36.16254

#1	-.164734	.9881327	-.140143	.0014758	-.003405	1.662023	.0023626
#2	-.157139	.9937858	-.137858	.0008438	.001176	1.654642	.0022613
#3	-.133324	.9891550	-.139819	.0007303	-.000558	1.669064	.0041395

Sample Name: I2650-08 Acquired: 4/17/2017 14:23:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3120264	.0022612	.0079293
Stddev	.0007114	.0003073	.0000591
%RSD	.2280102	13.59105	.7452120

#1	.3128468	.0019684	.0079562
#2	.3116537	.0022339	.0078616
#3	.3115789	.0025812	.0079702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.860	2824.667	57185.85	6042.585	4127.856
Stddev	1.795	6.936	169.23	14.130	11.557
%RSD	.0987238	.2455375	.2959360	.2338420	.2799724

#1	1819.499	2822.727	57114.67	6058.749	4126.154
#2	1818.139	2818.908	57379.05	6032.575	4117.245
#3	1815.943	2832.366	57063.84	6036.433	4140.170

Sample Name: I2650-09 Acquired: 4/17/2017 14:27:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490873	-.013489	7.182043	-.030107	.0024366	61.54780	3.092804
Stddev	.0010118	.001654	.015212	.002327	.0002823	3.07880	.135906
%RSD	2.061297	12.26458	.2118000	7.730444	11.58688	5.002296	4.394261

#1	.0495155	-.011748	7.170223	-.028171	.0024912	64.43563	3.216170
#2	.0479318	-.015040	7.199205	-.032689	.0021310	58.30824	2.947121
#3	.0498146	-.013679	7.176700	-.029462	.0026876	61.89952	3.115122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062496	.0230076	51.15954	.1022700	.1216127	.2095742	130.6230
Stddev	.0002847	.0003484	2.37418	.0012511	.0004011	.0107215	6.1455
%RSD	4.555503	1.514325	4.640730	1.223281	.3298193	5.115838	4.704759

#1	.0065529	.0228976	53.43610	.1013579	.1211599	.2188978	136.2062
#2	.0059881	.0233977	48.69851	.1036962	.1217545	.1978588	124.0382
#3	.0062079	.0227274	51.34402	.1017561	.1219235	.2119659	131.6245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.023734	26.35528	.1481753	-.002465	.7257352	.1838571	1.466007
Stddev	.417724	1.23117	.0004451	.000173	.0621732	.0097261	.006276
%RSD	4.629172	4.671444	.3003677	7.025925	8.566934	5.290023	.4280768

#1	9.402626	27.45989	.1482668	-.002406	.7891552	.1930859	1.472612
#2	8.575784	25.02795	.1485675	-.002661	.6648886	.1737003	1.465286
#3	9.092793	26.57800	.1476916	-.002330	.7231619	.1847851	1.460124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233285	2.513669	-.338453	.0020481	.9054459	2.690681	.0062978
Stddev	.292935	.002865	.016105	.0000204	.0124210	.129030	.0003938
%RSD	5.597533	.1139577	4.758293	.9965609	1.371812	4.795440	6.252773

#1	5.516461	2.515123	-.354786	.0020676	.8917315	2.820091	.0065356
#2	4.931480	2.510369	-.322587	.0020269	.9159386	2.562035	.0065146
#3	5.251914	2.515514	-.337985	.0020497	.9086677	2.689916	.0058433

Sample Name: I2650-09 Acquired: 4/17/2017 14:27:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6381245	.0373655	.0594795
Stddev	.0313680	.0023804	.0029851
%RSD	4.915660	6.370542	5.018634

#1	.6686041	.0397024	.0623938
#2	.6059377	.0349439	.0564284
#3	.6398317	.0374503	.0596163

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.659	2913.578	59557.31	6555.983	3704.217
Stddev	8.436	7.109	97.05	301.955	6.432
%RSD	.4495348	.2440032	.1629450	4.605788	.1736499

#1	1885.603	2905.440	59668.43	6270.289	3699.397
#2	1868.845	2918.583	59514.21	6871.922	3701.733
#3	1875.528	2916.709	59489.27	6525.737	3711.521

Sample Name: I2650-10 Acquired: 4/17/2017 14:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452764	-.011319	5.339533	-.025944	.0022973	52.33632	2.231992
Stddev	.0024878	.001308	.060001	.002759	.0017818	.43140	.024081
%RSD	5.494703	11.55923	1.123712	10.63367	77.56332	.8242769	1.078898

#1	.0452898	-.011002	5.310119	-.023477	.0025279	51.84631	2.204664
#2	.0427819	-.010198	5.299915	-.025432	.0004113	52.50377	2.241210
#3	.0477575	-.012757	5.408565	-.028923	.0039526	52.65889	2.250103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052154	.0177656	35.81735	.0962757	.0915398	.1630550	112.7066
Stddev	.0000471	.0004561	.28740	.0010359	.0012291	.0018833	.7485
%RSD	.9035191	2.567060	.8024140	1.075920	1.342721	1.154998	.6640841

#1	.0051667	.0175580	35.48589	.0967028	.0911935	.1610897	111.8503
#2	.0052608	.0174502	35.99716	.0970297	.0905210	.1632315	113.0337
#3	.0052187	.0182885	35.96902	.0950946	.0929050	.1648438	113.2359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.121566	19.01933	.1200962	-.001561	.5611062	.1630238	1.192952
Stddev	.054531	.11759	.0012706	.000396	.0900207	.0019455	.008916
%RSD	.7657234	.6182878	1.057992	25.40176	16.04344	1.193383	.7473710

#1	7.058648	18.88433	.1206506	-.001696	.6453240	.1637347	1.198090
#2	7.155191	19.07421	.1186426	-.001872	.5717634	.1645139	1.198109
#3	7.150858	19.09945	.1209954	-.001114	.4662312	.1608228	1.182657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273898	2.011557	-.289133	.0016558	.6313155	3.272686	.0157210
Stddev	.041410	.022621	.001665	.0003205	.0091773	.011470	.0008528
%RSD	.9688948	1.124540	.5756975	19.35516	1.453673	.3504754	5.424570

#1	4.243505	2.012970	-.288860	.0016735	.6364274	3.265557	.0147845
#2	4.257126	1.988263	-.287623	.0013269	.6207207	3.266584	.0159256
#3	4.321062	2.033438	-.290918	.0019671	.6367985	3.285917	.0164528

Sample Name: I2650-10 Acquired: 4/17/2017 14:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6881236	.0302607	.0449251
Stddev	.0075985	.0002344	.0004866
%RSD	1.104240	.7744843	1.083117

#1	.6793997	.0300398	.0443634
#2	.6932969	.0302358	.0451915
#3	.6916742	.0305065	.0452203

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.616	2863.334	58756.19	6369.243	3755.186
Stddev	21.224	23.768	623.18	9.789	35.228
%RSD	1.135791	.8300744	1.060621	.1536943	.9381161

#1	1856.645	2872.410	58419.79	6380.253	3769.677
#2	1856.082	2881.226	58373.51	6365.956	3780.858
#3	1893.121	2836.365	59475.28	6361.521	3715.024

Sample Name: I2650-11 Acquired: 4/17/2017 14:35:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592648	-.016028	9.903632	-.042591	.0031667	86.83996	4.211002
Stddev	.0054037	.001938	.014046	.002159	.0010038	.15817	.007918
%RSD	9.117933	12.09329	.1418301	5.068661	31.69849	.1821388	.1880356

#1	.0575951	-.016216	9.903951	-.043725	.0042028	86.98540	4.219386
#2	.0548930	-.014002	9.889429	-.040102	.0021986	86.86291	4.209972
#3	.0653063	-.017865	9.917516	-.043947	.0030988	86.67157	4.203650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080536	.0320007	72.05237	.1150044	.1649160	.2863359	163.5377
Stddev	.0000683	.0001329	.26521	.0002536	.0007236	.0012584	.5187
%RSD	.8485328	.4153820	.3680743	.2204784	.4387802	.4394957	.3171523

#1	.0079955	.0320121	72.20200	.1147280	.1651235	.2873173	164.0447
#2	.0080364	.0318624	71.74616	.1152263	.1641113	.2849172	163.0082
#3	.0081289	.0321275	72.20895	.1150588	.1655132	.2867733	163.5602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18882	38.44929	.2006550	-.003228	1.061951	.2178414	1.866498
Stddev	.05616	.24804	.0003237	.000074	.102078	.0007748	.011523
%RSD	.4607511	.6451144	.1613060	2.281463	9.612335	.3556788	.6173446

#1	12.24404	38.72169	.2003961	-.003250	1.051458	.2169611	1.855144
#2	12.13177	38.23645	.2005510	-.003289	1.168870	.2184201	1.866168
#3	12.19066	38.38972	.2010179	-.003146	.965524	.2181429	1.878182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.938015	3.387094	-.418438	.0024694	1.354071	2.348885	.0076112
Stddev	.016019	.014438	.003913	.0000992	.003114	.009937	.0015001
%RSD	.2017953	.4262523	.9352093	4.015549	.2299586	.4230606	19.70842

#1	7.946133	3.380560	-.418412	.0024131	1.357621	2.349670	.0092311
#2	7.948349	3.377079	-.414537	.0024113	1.352795	2.338579	.0073323
#3	7.919563	3.403643	-.422364	.0025839	1.351799	2.358407	.0062702

Sample Name: I2650-11 Acquired: 4/17/2017 14:35:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7344148	.0559625	.0838562
Stddev	.0014188	.0006415	.0002976
%RSD	.1931886	1.146358	.3549448

#1	.7349838	.0558956	.0841997
#2	.7327998	.0566349	.0836741
#3	.7354608	.0553570	.0836949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.941	2947.868	60346.18	6666.965	3542.057
Stddev	8.198	10.630	162.18	23.057	11.151
%RSD	.4321670	.3606016	.2687434	.3458415	.3148045

#1	1906.244	2944.720	60360.76	6646.506	3539.753
#2	1890.774	2959.716	60177.21	6691.949	3554.179
#3	1893.805	2939.167	60500.58	6662.441	3532.238

Sample Name: I2650-12 Acquired: 4/17/2017 14:39:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470344	-.014403	.4429667	-.028089	.0015682	67.71361	2.388774
Stddev	.0024415	.002138	.0024107	.001862	.0011805	.22963	.007481
%RSD	5.190810	14.84063	.5442205	6.629165	75.27594	.3391170	.3131858

#1	.0461805	-.014978	.4415482	-.025942	.0022906	67.76969	2.394048
#2	.0497881	-.012037	.4416016	-.029264	.0022080	67.46113	2.392062
#3	.0451345	-.016194	.4457501	-.029061	.0002059	67.91000	2.380211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066952	.0091041	18.23222	.1196190	.0917150	.1281395	135.3428
Stddev	.0001300	.0002278	.06414	.0009687	.0003806	.0016369	.2999
%RSD	1.941806	2.502121	.3517786	.8098359	.4149544	1.277436	.2215650

#1	.0065958	.0089432	18.15816	.1206954	.0915000	.1286894	135.0466
#2	.0068424	.0090043	18.26852	.1193440	.0914905	.1294308	135.6462
#3	.0066476	.0093647	18.26996	.1188175	.0921544	.1262985	135.3356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.866725	12.09861	.1350864	-.003403	.7833344	.1977196	.9995820
Stddev	.047378	.09615	.0001101	.000470	.0933281	.0053498	.0093216
%RSD	.5343297	.7947069	.0815254	13.81231	11.91421	2.705765	.9325465

#1	8.834917	12.10268	.1349842	-.003220	.7007544	.1944491	.9908704
#2	8.921175	12.19265	.1352031	-.003052	.7646614	.1948164	.9984630
#3	8.844083	12.00049	.1350719	-.003937	.8845872	.2038934	1.009413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058848	2.910787	-.353463	.0015852	.4851955	2.660667	.0071363
Stddev	.014475	.023446	.003545	.0002413	.0033777	.014154	.0010998
%RSD	.2861300	.8054966	1.003059	15.21905	.6961617	.5319648	15.41077

#1	5.044891	2.902899	-.349448	.0013142	.4857827	2.648980	.0076712
#2	5.073790	2.892301	-.354775	.0016645	.4815626	2.656616	.0058714
#3	5.057864	2.937159	-.356165	.0017767	.4882411	2.676404	.0078662

Sample Name: I2650-12 Acquired: 4/17/2017 14:39:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6466757	.0409045	.0471907
Stddev	.0053180	.0009267	.0000215
%RSD	.8223578	2.265451	.0454613

#1	.6427934	.0416077	.0471887
#2	.6444967	.0412515	.0471703
#3	.6527372	.0398545	.0472131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.991	2991.744	60949.78	6604.378	3780.782
Stddev	7.831	12.982	154.62	26.976	11.465
%RSD	.4053408	.4339313	.2536781	.4084623	.3032350

#1	1940.252	2977.963	60772.18	6613.692	3770.992
#2	1931.047	3003.743	61022.82	6625.463	3793.394
#3	1924.675	2993.528	61054.35	6573.979	3777.959

Sample Name: I2650-13 Acquired: 4/17/2017 14:43:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314908	-.007708	.2609453	-.019704	.0009923	37.80177	1.634676
Stddev	.0027848	.000999	.0013318	.002699	.0011093	.08131	.010491
%RSD	8.843261	12.96244	.5103585	13.69636	111.7913	.2151014	.6418071

#1	.0296788	-.008861	.2594596	-.017078	.0015455	37.71970	1.635088
#2	.0300962	-.007106	.2620319	-.019562	-.000285	37.80330	1.623985
#3	.0346974	-.007155	.2613443	-.022470	.001716	37.88230	1.644956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041741	.0053025	10.78807	.0830471	.0516180	.0770361	86.72665
Stddev	.0000718	.0000304	.09163	.0006633	.0001133	.0015860	.70867
%RSD	1.720377	.5738174	.8493422	.7986841	.2194761	2.058745	.8171315

#1	.0041726	.0053052	10.81560	.0825183	.0515171	.0766154	86.89479
#2	.0041030	.0053315	10.68583	.0828317	.0517405	.0757028	85.94904
#3	.0042466	.0052708	10.86278	.0837913	.0515963	.0787900	87.33614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313854	6.747352	.0791612	-.001853	.4067529	.1315157	.6403540
Stddev	.056625	.013425	.0001421	.000191	.0287450	.0007307	.0040893
%RSD	1.065615	.1989610	.1795260	10.31581	7.066941	.5555988	.6385982

#1	5.330714	6.739322	.0790434	-.001636	.4308268	.1306992	.6358574
#2	5.250714	6.739885	.0793190	-.001923	.3749268	.1317398	.6413543
#3	5.360135	6.762851	.0791210	-.001999	.4145049	.1321081	.6438503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633256	1.734343	-.228238	.0012893	.3103813	1.784235	.0058981
Stddev	.020008	.005300	.001232	.0003113	.0054816	.003371	.0012390
%RSD	.7598030	.3056019	.5395688	24.14282	1.766075	.1889490	21.00749

#1	2.655668	1.734341	-.227542	.0016455	.3136672	1.780570	.0053289
#2	2.626904	1.729044	-.227512	.0011533	.3134235	1.787203	.0073194
#3	2.617195	1.739644	-.229660	.0010692	.3040533	1.784934	.0050459

Sample Name: I2650-13 Acquired: 4/17/2017 14:43:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4589460	.0214865	.0270066
Stddev	.0029921	.0003420	.0001126
%RSD	.6519419	1.591819	.4170090

#1	.4590820	.0213053	.0269961
#2	.4558882	.0218810	.0268996
#3	.4618677	.0212732	.0271241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.096	2864.434	58376.25	6239.168	3913.199
Stddev	8.571	4.611	151.11	27.910	8.356
%RSD	.4624974	.1609903	.2588497	.4473382	.2135213

#1	1844.949	2864.648	58204.48	6221.176	3922.003
#2	1852.305	2868.934	58435.61	6271.320	3912.215
#3	1862.035	2859.719	58488.68	6225.008	3905.380

Sample Name: I2650-14 Acquired: 4/17/2017 14:47:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496745	-.014561	.5303473	-.032324	.0018708	72.29103	2.471244
Stddev	.0007879	.000624	.0108659	.001455	.0011329	.31295	.013387
%RSD	1.586112	4.285195	2.048837	4.499956	60.55893	.4328992	.5417107

#1	.0487651	-.015148	.5263089	-.032872	.0025865	72.33947	2.479356
#2	.0501541	-.014631	.5220787	-.030675	.0024612	72.57694	2.478584
#3	.0501041	-.013905	.5426542	-.033425	.0005646	71.95669	2.455792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073420	.0107050	21.32576	.1124873	.1081018	.1482691	143.6099
Stddev	.0001321	.0002883	.08220	.0017998	.0023798	.0015930	.7779
%RSD	1.799133	2.692787	.3854347	1.600028	2.201422	1.074417	.5416429

#1	.0074944	.0106127	21.33061	.1130648	.1078785	.1500707	143.8645
#2	.0072621	.0104742	21.40543	.1104696	.1058416	.1476897	144.2285
#3	.0072694	.0110281	21.24125	.1139275	.1105854	.1470468	142.7366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32831	13.78527	.1555423	-.004057	.9250547	.1946594	1.066130
Stddev	.07353	.12077	.0033590	.000420	.0599878	.0017588	.026531
%RSD	.7119055	.8760938	2.159551	10.34950	6.484789	.9035300	2.488516

#1	10.33395	13.84290	.1549688	-.004323	.8605692	.1948259	1.075209
#2	10.39885	13.86644	.1525069	-.003573	.9792007	.1963291	1.036252
#3	10.25212	13.64648	.1591511	-.004274	.9353943	.1928233	1.086929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.831536	3.383744	-.373839	.0018793	.5714250	2.355084	.0064280
Stddev	.058844	.069430	.000718	.0000933	.0153508	.012367	.0006077
%RSD	1.009071	2.051867	.1921942	4.966125	2.686406	.5251341	9.454491

#1	5.835961	3.371573	-.374663	.0019670	.5635315	2.368178	.0071291
#2	5.888043	3.321204	-.373341	.0017813	.5616271	2.353472	.0061033
#3	5.770604	3.458454	-.373514	.0018897	.5891165	2.343602	.0060515

Sample Name: I2650-14 Acquired: 4/17/2017 14:47:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5250439	.0446893	.0540387
Stddev	.0045109	.0004296	.0001432
%RSD	.8591403	.9612556	.2650784

#1	.5268731	.0444764	.0541260
#2	.5283528	.0451838	.0541167
#3	.5199057	.0444077	.0538734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.368	3024.129	62569.99	6757.642	3722.012
Stddev	24.208	44.592	840.79	30.148	71.411
%RSD	1.224272	1.474541	1.343759	.4461282	1.918623

#1	1961.066	3033.936	61985.50	6759.149	3731.304
#2	2005.184	3063.002	63533.58	6726.770	3788.323
#3	1965.854	2975.450	62190.88	6787.009	3646.410

Sample Name: I2650-15 Acquired: 4/17/2017 14:52:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505408	-.014886	.5304045	-.033048	.0018984	75.26465	2.515966
Stddev	.0016337	.000126	.0014895	.002922	.0011878	.14462	.005594
%RSD	3.232353	.8481794	.2808202	8.840925	62.56899	.1921544	.2223414

#1	.0497544	-.015031	.5311240	-.032363	.0013077	75.43163	2.516213
#2	.0524189	-.014803	.5286919	-.036251	.0011217	75.18338	2.521432
#3	.0494490	-.014824	.5313978	-.030529	.0032657	75.17894	2.510252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074435	.0107564	21.69711	.1171882	.1088528	.1496811	147.4603
Stddev	.0000649	.0000315	.07979	.0006449	.0002178	.0016224	.3187
%RSD	.8717635	.2924517	.3677366	.5502880	.2001238	1.083921	.2161338

#1	.0074876	.0107387	21.77338	.1165920	.1086693	.1494409	147.7545
#2	.0074739	.0107377	21.61422	.1171001	.1087957	.1481921	147.1217
#3	.0073690	.0107927	21.70371	.1178727	.1090936	.1514102	147.5047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46773	14.21580	.1561818	-.004385	.8918606	.2052932	1.105273
Stddev	.04483	.03068	.0009981	.000143	.1286404	.0016522	.011534
%RSD	.4282969	.2158352	.6390708	3.268864	14.42383	.8047937	1.043563

#1	10.51098	14.18451	.1572899	-.004365	.7514450	.2067170	1.101560
#2	10.42147	14.21704	.1553534	-.004537	.9201048	.2034816	1.118206
#3	10.47073	14.24584	.1559020	-.004252	1.004032	.2056809	1.096052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.062783	3.414484	-.382148	.0019426	.5762170	2.387935	.0075803
Stddev	.032197	.015380	.002372	.0001261	.0073963	.013962	.0018165
%RSD	.5310559	.4504205	.6206598	6.491759	1.283591	.5846874	23.96337

#1	6.088087	3.432162	-.384830	.0019750	.5701385	2.393253	.0062934
#2	6.073718	3.407109	-.380326	.0020494	.5740606	2.372095	.0067893
#3	6.026542	3.404180	-.381288	.0018035	.5844518	2.398456	.0096582

Sample Name: I2650-15 Acquired: 4/17/2017 14:52:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6007156	.0459483	.0552971
Stddev	.0012803	.0006334	.0002502
%RSD	.2131271	1.378499	.4525438

#1	.6012329	.0461416	.0552401
#2	.6016563	.0452407	.0555709
#3	.5992576	.0464625	.0550803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.880	3036.171	61991.53	6726.142	3726.593
Stddev	.795	9.031	100.46	29.394	9.509
%RSD	.0404394	.2974574	.1620564	.4370043	.2551547

#1	1965.755	3025.950	61984.94	6698.974	3715.616
#2	1966.730	3039.488	61894.53	6757.345	3731.857
#3	1965.155	3043.074	62095.12	6722.108	3732.304

Sample Name: I2650-16 Acquired: 4/17/2017 14:56:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361985	-.009789	.2902189	-.022096	.0018635	40.51246	1.485812
Stddev	.0039679	.001101	.0011882	.001342	.0008905	.04026	.002680
%RSD	10.96154	11.24509	.4094099	6.075784	47.78624	.0993699	.1803809

#1	.0326507	-.008566	.2888470	-.020549	.0017609	40.47649	1.486402
#2	.0354616	-.010700	.2909134	-.022959	.0010288	40.55595	1.488148
#3	.0404832	-.010101	.2908964	-.022779	.0028009	40.50494	1.482886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046297	.0058330	11.37043	.0907085	.0631247	.0864406	97.84073
Stddev	.0000976	.0000483	.04687	.0009509	.0004132	.0002212	.39902
%RSD	2.107622	.8281490	.4122502	1.048349	.6545296	.2559104	.4078253

#1	.0047243	.0058843	11.34305	.0917962	.0626664	.0866689	97.44092
#2	.0045294	.0058262	11.42456	.0902953	.0634686	.0864256	97.84231
#3	.0046352	.0057884	11.34368	.0900341	.0632392	.0862273	98.23896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.812611	7.721656	.0891161	-.002408	.4506920	.1445629	.6886714
Stddev	.020542	.051331	.0001347	.000093	.0701894	.0056715	.0036661
%RSD	.3534118	.6647628	.1511468	3.870369	15.57370	3.923193	.5323504

#1	5.797461	7.767174	.0890448	-.002396	.4706214	.1408297	.6887377
#2	5.804380	7.666019	.0890321	-.002507	.3726930	.1417698	.6849725
#3	5.835993	7.731774	.0892715	-.002321	.5087617	.1510892	.6923039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763092	2.050009	-.257561	.0015143	.2092676	1.876085	.0054846
Stddev	.025062	.013685	.001410	.0001060	.0044311	.009671	.0003632
%RSD	.9070135	.6675711	.5475780	7.001854	2.117432	.5155126	6.621348

#1	2.768293	2.035772	-.256104	.0014725	.2066686	1.873986	.0051814
#2	2.735838	2.051189	-.257659	.0014355	.2067501	1.867635	.0053855
#3	2.785145	2.063067	-.258920	.0016348	.2143839	1.886633	.0058871

Sample Name: I2650-16 Acquired: 4/17/2017 14:56:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4441715	.0238511	.0287017
Stddev	.0033483	.0005306	.0001732
%RSD	.7538369	2.224534	.6035251

#1	.4421987	.0244609	.0285034
#2	.4480376	.0235973	.0288235
#3	.4422783	.0234951	.0287782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.122	2889.590	59147.93	6358.631	3886.335
Stddev	3.315	12.984	62.77	7.268	12.845
%RSD	.1772878	.4493510	.1061250	.1142941	.3305121

#1	1873.657	2900.233	59153.90	6363.687	3899.710
#2	1867.082	2893.414	59207.49	6361.904	3885.201
#3	1869.628	2875.123	59082.38	6350.302	3874.095

Sample Name: I2650-17 Acquired: 4/17/2017 15:00:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283021	-.006710	.2121222	-.015720	.0017443	30.75053	1.191190
Stddev	.0006480	.001931	.0024680	.002115	.0019045	.04400	.000409
%RSD	2.289765	28.77495	1.163504	13.45289	109.1837	.1430972	.0343390

#1	.0275889	-.006227	.2147554	-.014622	.0009028	30.70998	1.190767
#2	.0288549	-.005066	.2098618	-.018158	.0004055	30.79732	1.191583
#3	.0284624	-.008836	.2117493	-.014381	.0039245	30.74427	1.191220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035311	.0043511	8.287828	.0814025	.0463235	.0656394	79.87614
Stddev	.0000586	.0001246	.019615	.0004408	.0001845	.0007823	.26441
%RSD	1.660387	2.864411	.2366703	.5415223	.3981811	1.191772	.3310245

#1	.0035644	.0043116	8.281367	.0810280	.0461971	.0654466	79.74317
#2	.0034634	.0042510	8.272259	.0812912	.0462384	.0649716	79.70460
#3	.0035656	.0044907	8.309859	.0818882	.0465352	.0665001	80.18064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.442218	5.521866	.0698832	-.001538	.3252541	.1233537	.5357976
Stddev	.014775	.068884	.0002673	.000052	.1417865	.0073665	.0143002
%RSD	.3326014	1.247476	.3824953	3.388717	43.59252	5.971852	2.668952

#1	4.426906	5.442942	.0700129	-.001531	.2372650	.1181531	.5515261
#2	4.443358	5.552762	.0700609	-.001490	.2496793	.1317833	.5235796
#3	4.456390	5.569892	.0695758	-.001593	.4888180	.1201247	.5322871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930203	1.547627	-.207974	.0012037	.1239576	1.571308	.0044223
Stddev	.032200	.003332	.001845	.0000656	.0006610	.002408	.0003155
%RSD	1.668235	.2152859	.8870830	5.448889	.5332354	.1532527	7.133414

#1	1.902591	1.551420	-.205928	.0012166	.1232798	1.572723	.0041637
#2	1.922444	1.545174	-.209509	.0012619	.1239926	1.568527	.0043294
#3	1.965574	1.546287	-.208487	.0011326	.1246004	1.572673	.0047738

Sample Name: I2650-17 Acquired: 4/17/2017 15:00:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4227951	.0164861	.0214343
Stddev	.0026329	.0001858	.0000258
%RSD	.6227490	1.127047	.1204487

#1	.4239019	.0166919	.0214621
#2	.4197894	.0163306	.0214297
#3	.4246939	.0164359	.0214111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.892	2829.138	58259.81	6217.230	3956.305
Stddev	12.937	12.477	383.49	24.238	12.753
%RSD	.7089148	.4410010	.6582356	.3898462	.3223587

#1	1829.932	2819.431	58632.51	6194.028	3942.427
#2	1810.193	2824.773	57866.38	6215.275	3958.974
#3	1834.550	2843.211	58280.53	6242.385	3967.512

Sample Name: I2650-18 Acquired: 4/17/2017 15:04:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477918	-.015160	.5154267	-.030698	.0025405	73.13019	2.681409
Stddev	.0004460	.000894	.0032227	.000835	.0011374	.62658	.018724
%RSD	.9333133	5.899636	.6252426	2.721669	44.77025	.8568056	.6982868

#1	.0479991	-.016154	.5139702	-.029794	.0038482	72.42542	2.660143
#2	.0472799	-.014421	.5131895	-.030858	.0019915	73.62430	2.688667
#3	.0480966	-.014905	.5191206	-.031442	.0017817	73.34083	2.695417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073801	.0105647	19.41834	.1412018	.1126076	.1449362	146.4624
Stddev	.0000151	.0001389	.11230	.0022551	.0005008	.0031429	.9376
%RSD	.2049274	1.314477	.5783108	1.597088	.4447029	2.168491	.6401734

#1	.0073702	.0106994	19.32137	.1405069	.1123961	.1422421	145.3995
#2	.0073725	.0105727	19.39228	.1393760	.1122473	.1441775	146.8155
#3	.0073975	.0104220	19.54138	.1437226	.1131794	.1483890	147.1722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50240	14.19805	.1787497	-.004570	.7261184	.2055148	1.023367
Stddev	.10106	.10104	.0005492	.000191	.1779630	.0049921	.017838
%RSD	.9622404	.7116701	.3072574	4.187828	24.50882	2.429095	1.743029

#1	10.39425	14.09583	.1785041	-.004705	.5264826	.1997534	1.003128
#2	10.51854	14.20045	.1793788	-.004351	.8681263	.2085568	1.030176
#3	10.59442	14.29788	.1783661	-.004655	.7837464	.2082342	1.036798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.967813	3.546318	-.379784	.0023594	.4324076	2.021866	.0074695
Stddev	.049078	.018736	.003102	.0001603	.0098161	.005973	.0008680
%RSD	.8223702	.5283252	.8167038	6.796184	2.270111	.2954404	11.62115

#1	5.914373	3.561489	-.376730	.0021767	.4434131	2.017035	.0076583
#2	5.978203	3.525375	-.379690	.0024768	.4245563	2.020017	.0082276
#3	6.010864	3.552089	-.382931	.0024245	.4292535	2.028545	.0065226

Sample Name: I2650-18 Acquired: 4/17/2017 15:04:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6112546	.0457820	.0541256
Stddev	.0061193	.0004474	.0003502
%RSD	1.001108	.9772595	.6470773

#1	.6050324	.0452886	.0537244
#2	.6172656	.0458958	.0542826
#3	.6114657	.0461614	.0543699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.121	3036.913	61520.61	6731.328	3740.834
Stddev	24.931	13.522	781.52	43.132	6.022
%RSD	1.275802	.4452517	1.270336	.6407691	.1609856

#1	1958.771	3028.706	62052.54	6776.923	3735.178
#2	1976.399	3029.513	61885.96	6691.174	3740.157
#3	1927.193	3052.520	60623.33	6725.887	3747.165

Sample Name: I2650-19 Acquired: 4/17/2017 15:08:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396663	-.013359	.3696641	-.028141	.0022390	58.95112	2.112391
Stddev	.0026537	.000426	.0030127	.002293	.0009666	.38733	.004019
%RSD	6.689974	3.186612	.8149814	8.149441	43.17171	.6570386	.1902725

#1	.0394902	-.013203	.3729885	-.026997	.0023765	58.77836	2.109301
#2	.0371050	-.013033	.3688892	-.026645	.0031296	59.39477	2.116935
#3	.0424035	-.013840	.3671144	-.030781	.0012110	58.68024	2.110937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059226	.0080462	16.22788	.1050645	.0810026	.1168359	121.0020
Stddev	.0000731	.0000289	.08997	.0004746	.0001149	.0010403	.5340
%RSD	1.234469	.3588695	.5544369	.4517188	.1417987	.8903892	.4412990

#1	.0059784	.0080739	16.32325	.1045391	.0810581	.1172247	121.2361
#2	.0059496	.0080486	16.14451	.1051923	.0808706	.1176257	120.3909
#3	.0058398	.0080163	16.21587	.1054622	.0810793	.1156572	121.3789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.943881	11.80805	.1233227	-.003128	.6759930	.1674487	.8611520
Stddev	.042022	.04214	.0005879	.000276	.0317935	.0040992	.0229574
%RSD	.5289904	.3568607	.4767291	8.838020	4.703234	2.448005	2.665893

#1	7.988817	11.79400	.1227535	-.002882	.6505175	.1640927	.8585654
#2	7.905556	11.85542	.1239277	-.003427	.7116235	.1720174	.8395975
#3	7.937269	11.77473	.1232870	-.003076	.6658381	.1662362	.8852932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.480901	2.621983	-.318512	.0010917	.3577128	1.649362	.0081029
Stddev	.029390	.003319	.001762	.0003047	.0012433	.006020	.0006765
%RSD	.6558982	.1265871	.5531345	27.91190	.3475703	.3649623	8.348427

#1	4.458025	2.622961	-.319700	.0014153	.3572048	1.656290	.0086485
#2	4.514049	2.624703	-.319349	.0008103	.3568038	1.645415	.0073460
#3	4.470630	2.618285	-.316488	.0010496	.3591296	1.646380	.0083141

Sample Name: I2650-19 Acquired: 4/17/2017 15:08:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5126864	.0358003	.0434926
Stddev	.0021501	.0010386	.0002044
%RSD	.4193803	2.901103	.4700581

#1	.5110126	.0355393	.0434450
#2	.5151113	.0369445	.0437167
#3	.5119353	.0349171	.0433162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.419	2975.236	60515.09	6540.323	3803.556
Stddev	5.655	10.862	94.67	17.609	11.478
%RSD	.2944456	.3650866	.1564409	.2692363	.3017696

#1	1922.731	2966.731	60541.74	6527.210	3794.583
#2	1924.551	2987.472	60409.95	6533.422	3816.490
#3	1913.974	2971.504	60593.58	6560.337	3799.595

Sample Name: I2650-20 Acquired: 4/17/2017 15:12:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261413	-.006326	.2117059	-.017548	.0014977	35.60566	1.257568
Stddev	.0003247	.000767	.0031156	.002200	.0010746	.11247	.007316
%RSD	1.241936	12.11960	1.471664	12.53578	71.75028	.3158848	.5817945

#1	.0264901	-.007042	.2081655	-.019488	.0023927	35.50975	1.249384
#2	.0260860	-.006420	.2129226	-.017997	.0003059	35.72945	1.263474
#3	.0258479	-.005517	.2140295	-.015158	.0017944	35.57778	1.259848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037432	.0044004	9.211831	.0860777	.0443912	.0696582	81.85183
Stddev	.0000454	.0001502	.056533	.0007245	.0004678	.0015651	.43658
%RSD	1.211886	3.413804	.6137003	.8417335	1.053854	2.246825	.5333729

#1	.0037660	.0042270	9.169632	.0860547	.0438538	.0714160	81.38891
#2	.0037727	.0044909	9.189798	.0853649	.0446126	.0691429	81.91043
#3	.0036910	.0044834	9.276063	.0868134	.0447073	.0684158	82.25614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.499954	6.589843	.0716852	-.001659	.3129277	.1290893	.5680845
Stddev	.019751	.014835	.0003587	.000104	.0633028	.0024116	.0122079
%RSD	.4389200	.2251202	.5004108	6.264241	20.22921	1.868197	2.148966

#1	4.477407	6.601773	.0713484	-.001547	.3795714	.1266942	.5743796
#2	4.508255	6.594524	.0716448	-.001751	.2536018	.1315171	.5758599
#3	4.514200	6.573232	.0720624	-.001680	.3056100	.1290567	.5540139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361923	1.574880	-.214672	.0006875	.1862533	1.569663	.0039930
Stddev	.023149	.012804	.001380	.0001996	.0046344	.000922	.0008510
%RSD	.9800831	.8129872	.6428365	29.03367	2.488225	.0587687	21.31153

#1	2.340832	1.576561	-.214685	.0004602	.1876203	1.568661	.0031515
#2	2.358245	1.586761	-.216045	.0008344	.1900504	1.570478	.0039744
#3	2.386690	1.561319	-.213285	.0007678	.1810892	1.569850	.0048532

Sample Name: I2650-20 Acquired: 4/17/2017 15:12:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4666555	.0194530	.0251379
Stddev	.0019210	.0002195	.0001307
%RSD	.4116528	1.128192	.5199841

#1	.4644421	.0194047	.0250657
#2	.4676373	.0196926	.0252888
#3	.4678873	.0192617	.0250592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.226	2905.846	58405.54	6267.862	4019.238
Stddev	12.953	10.412	42.64	4.800	4.690
%RSD	.7023532	.3583250	.0730091	.0765861	.1166836

#1	1829.272	2894.224	58445.22	6270.677	4013.827
#2	1851.426	2908.989	58410.93	6270.589	4021.764
#3	1851.979	2914.325	58360.45	6262.319	4022.123

Sample Name: CCV061 Acquired: 4/17/2017 15:16:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	5.244067	5.111354	25.59868	5.159038	5.218293	378.3329
Stddev	.097932	.082133	.41386	.094616	.096314	1.7917
%RSD	1.867477	1.606873	1.616725	1.833977	1.845697	.4735695

#1	5.250167	5.135719	25.71559	5.181344	5.239771	376.7534
#2	5.143227	5.019795	25.13895	5.055263	5.113054	377.9655
#3	5.338806	5.178548	25.94152	5.240508	5.302056	380.2798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57781	.5245226	2.604414	391.3498	15.94591	2.598425
Stddev	.03205	.0017738	.040974	1.1648	.06176	.043772
%RSD	.3030340	.3381788	1.573258	.2976242	.3872966	1.684554

#1	10.55566	.5226427	2.615617	390.5811	15.95844	2.615026
#2	10.56321	.5261668	2.559004	390.7785	16.00045	2.548781
#3	10.61457	.5247583	2.638622	392.6899	15.87885	2.631469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90584	376.7198	15.25520	389.2049	2.585396	1.336327
Stddev	.08218	1.3842	.06094	1.5425	.044729	.001758
%RSD	.5166443	.3674453	.3994648	.3963241	1.730080	.1315613

#1	15.88765	376.1953	15.22843	388.1839	2.602422	1.337703
#2	15.83428	375.6744	15.21224	388.4515	2.534654	1.336932
#3	15.99559	378.2896	15.32495	390.9793	2.619112	1.334346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.6763	2.591649	14.77454	164.2992	F 5.548618	F 4.471155
Stddev	2.5536	.012103	.08770	.8288	.094428	.017328
%RSD	.6761474	.4669889	.5936146	.5044207	1.701825	.3875526

#1	375.6271	2.579771	14.87500	163.6775	5.591530	4.451977
#2	376.8646	2.591213	14.71323	163.9801	5.440354	4.485686
#3	380.5371	2.603965	14.73539	165.2401	5.613969	4.475803

Sample Name: CCV061 Acquired: 4/17/2017 15:16:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	5.147807	5.392861	5.191761	5.206225	5.251048	5.394148
Stddev	.093594	.115088	.028813	.078975	.028452	.026315
%RSD	1.818134	2.134088	.5549773	1.516926	.5418358	.4878460

#1	5.160590	5.426782	5.161495	5.230748	5.227305	5.375301
#2	5.048479	5.264624	5.218860	5.117898	5.243254	5.382930
#3	5.234353	5.487176	5.194927	5.270029	5.282585	5.424213

Elem	Sr4077
Units	ppm
Avg	5.311389
Stddev	.039351
%RSD	.7408815

#1	5.275968
#2	5.304451
#3	5.353748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.401	2251.517	46779.39	5402.161	2795.799
Stddev	9.187	37.300	81.94	20.448	43.070
%RSD	.6303566	1.656676	.1751671	.3785167	1.540524

#1	1447.730	2242.109	46702.65	5422.846	2777.319
#2	1466.012	2292.620	46865.69	5401.680	2845.025
#3	1458.459	2219.821	46769.82	5381.958	2765.052

Sample Name: CCB061 Acquired: 4/17/2017 15:20:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000455	-.000198	.0003366	.0013321	-.001116	.0030218	-.000998
Stddev	.000645	.000599	.0008999	.0008850	.001008	.0115648	.000372
%RSD	141.9213	301.9902	267.3217	66.43718	90.31213	382.7183	37.25646

#1	.000037	-.000022	-.000234	.0021942	-.000101	-.010243	-.000790
#2	-.000215	.000293	-.000130	.0013763	-.002116	.008323	-.001427
#3	-.001185	-.000865	.001374	.0004258	-.001130	.010986	-.000776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000027	-.011469	-.000109	-.000011	-.000741	.0093856
Stddev	.000017	.000025	.007600	.000122	.000165	.001517	.0122574
%RSD	21.61965	92.12453	66.26668	111.4374	1568.214	204.7408	130.5987

#1	-.000087	-.000032	-.012045	-.000189	-.000105	-.002493	.0168760
#2	-.000095	-.000000	-.003597	-.000169	-.000107	.000158	-.004760
#3	-.000061	-.000050	-.018764	.000031	.000180	.000112	.016041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004829	.0191997	-.000306	.0004855	-.015695	-.002066	.0060469
Stddev	.0008855	.0121075	.000083	.0002475	.035949	.001838	.0069795
%RSD	183.3668	63.06073	27.13406	50.96935	229.0474	88.96279	115.4217

#1	.0002729	.0298686	-.000256	.0006882	.025020	-.001741	.0082215
#2	.0014546	.0060408	-.000402	.0005585	-.029050	-.004044	-.001761
#3	-.000279	.0216898	-.000260	.0002098	-.043056	-.000412	.011680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598847	.0000736	.0020749	.0001134	-.001432	-.000888	-.000292
Stddev	.0496766	.0012009	.0010088	.0000720	.000544	.000777	.000296
%RSD	82.95374	1631.596	48.61593	63.50600	38.00320	87.43277	101.2385

#1	.1163250	.0010932	.0030970	.0001267	-.001506	-.001675	-.000549
#2	.0405317	.0003778	.0020476	.0001779	-.000854	-.000868	-.000358
#3	.0227973	-.001250	.0010801	.0000357	-.001935	-.000122	.000031

Sample Name: CCB061 Acquired: 4/17/2017 15:20:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) 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	-.000986	.0005743	-.000155
Stddev	.000269	.0006035	.000066
%RSD	27.28679	105.0806	42.98458

#1	-.001081	.0007563	-.000145
#2	-.000682	.0010658	-.000093
#3	-.001194	-.000099	-.000225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.603	2866.703	56058.76	5695.894	4425.528
Stddev	35.667	10.267	974.49	77.089	15.865
%RSD	1.977554	.3581299	1.738342	1.353421	.3584822

#1	1812.874	2862.658	56494.73	5626.538	4412.249
#2	1764.216	2859.075	54942.40	5682.249	4421.239
#3	1833.720	2878.376	56739.15	5778.895	4443.097

Sample Name: I2650-21 Acquired: 4/17/2017 15:24:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494881	-.016364	.5070913	-.031505	.0025220	79.09115	2.878407
Stddev	.0022027	.000830	.0053759	.003877	.0007748	.17190	.002088
%RSD	4.450968	5.070624	1.060148	12.30560	30.72208	.2173383	.0725420

#1	.0513434	-.015696	.5132401	-.033025	.0020952	79.28540	2.880387
#2	.0470537	-.017293	.5047548	-.027098	.0020544	78.95870	2.878609
#3	.0500672	-.016103	.5032789	-.034391	.0034163	79.02934	2.876226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075847	.0111218	20.92446	.1280688	.1125459	.1510242	149.6202
Stddev	.0001130	.0002431	.04084	.0025185	.0005597	.0017219	.2556
%RSD	1.489589	2.185632	.1951794	1.966482	.4972734	1.140149	.1708468

#1	.0075516	.0113907	20.92388	.1294153	.1131899	.1528311	149.3350
#2	.0077106	.0109176	20.88392	.1251633	.1122711	.1508393	149.8286
#3	.0074920	.0110570	20.96559	.1296277	.1121768	.1494023	149.6971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76395	15.65599	.1716118	-.004299	.9236572	.2044153	1.080125
Stddev	.01995	.06391	.0006962	.000375	.1987880	.0016519	.024183
%RSD	.1853440	.4082351	.4056925	8.729063	21.52184	.8080932	2.238907

#1	10.74739	15.59053	.1721550	-.004642	1.037858	.2030701	1.094094
#2	10.75837	15.71823	.1708270	-.003898	.694118	.2039169	1.052201
#3	10.78610	15.65923	.1718534	-.004356	1.038996	.2062590	1.094080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.547728	3.527846	-.387904	.0015511	.5166096	2.212439	.0075346
Stddev	.027237	.012607	.001835	.0002057	.0030655	.017834	.0014774
%RSD	.4159819	.3573548	.4731061	13.26400	.5933824	.8060751	19.60814

#1	6.540929	3.542349	-.389286	.0015224	.5164416	2.226188	.0082812
#2	6.524534	3.521682	-.385822	.0017697	.5136315	2.192288	.0058329
#3	6.577721	3.519508	-.388605	.0013612	.5197556	2.218843	.0084896

Sample Name: I2650-21 Acquired: 4/17/2017 15:24:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5976753	.0500000	.0608467
Stddev	.0036279	.0002118	.0000679
%RSD	.6070049	.4235010	.1115370

#1	.6018444	.0497567	.0607872
#2	.5959451	.0501004	.0608323
#3	.5952363	.0501428	.0609206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.614	3081.364	63050.09	6797.295	3740.927
Stddev	19.337	14.914	753.75	7.000	20.074
%RSD	.9675148	.4840227	1.195483	.1029851	.5365977

#1	2003.009	3064.838	62791.16	6798.419	3719.544
#2	2015.375	3093.824	63899.18	6803.665	3759.366
#3	1977.458	3085.429	62459.93	6789.801	3743.871

Sample Name: I2650-22 Acquired: 4/17/2017 15:28:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305478	-.009027	.1959989	-.016399	.0003924	26.24462	1.088279
Stddev	.0004148	.000293	.0042477	.002986	.0007449	.01207	.003496
%RSD	1.357693	3.241124	2.167180	18.20646	189.8456	.0459723	.3212517

#1	.0305677	-.008693	.1930745	-.013453	.0011484	26.23852	1.089743
#2	.0309523	-.009149	.2008711	-.019423	-.000341	26.23683	1.084289
#3	.0301235	-.009239	.1940509	-.016322	.000370	26.25852	1.090805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034984	.0044896	7.475029	.0882901	.0472356	.0591978	86.27962
Stddev	.0000441	.0000945	.057807	.0015001	.0006343	.0008135	.53736
%RSD	1.260897	2.106061	.7733349	1.699010	1.342897	1.374151	.6228074

#1	.0035025	.0044754	7.499103	.0890512	.0469836	.0599062	86.77814
#2	.0034524	.0045905	7.409075	.0865620	.0479572	.0583094	85.71042
#3	.0035403	.0044030	7.516907	.0892570	.0467661	.0593777	86.35030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.270878	5.372713	.0631628	-.002090	.4998305	.1524995	.6071091
Stddev	.016960	.020773	.0010632	.000057	.2218270	.0003046	.0064048
%RSD	.3971147	.3866346	1.683225	2.745639	44.38044	.1997219	1.054963

#1	4.275147	5.386780	.0625390	-.002101	.2523765	.1527581	.6121903
#2	4.252192	5.348854	.0643904	-.002028	.6808470	.1525768	.5999147
#3	4.285296	5.382505	.0625591	-.002141	.5662681	.1521638	.6092222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437843	1.765518	-.228202	.0006951	.1275337	2.346852	.0055497
Stddev	.018987	.024188	.002071	.0002707	.0068324	.006196	.0006026
%RSD	1.320514	1.370031	.9074646	38.94757	5.357336	.2640252	10.85888

#1	1.442866	1.757019	-.225869	.0004042	.1243881	2.342385	.0062257
#2	1.453812	1.792809	-.229821	.0007416	.1353724	2.344246	.0053544
#3	1.416849	1.746727	-.228916	.0009396	.1228407	2.353926	.0050689

Sample Name: I2650-22 Acquired: 4/17/2017 15:28:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4152354	.0140768	.0194773
Stddev	.0001688	.0007100	.0000201
%RSD	.0406494	5.043939	.1033335

#1	.4153911	.0147936	.0194609
#2	.4150561	.0133737	.0194712
#3	.4152591	.0140631	.0194998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.724	2838.903	59171.43	6276.300	3957.109
Stddev	18.146	32.760	882.35	9.331	46.220
%RSD	.9658645	1.153975	1.491170	.1486701	1.168032

#1	1871.209	2842.651	58646.49	6272.150	3965.136
#2	1899.421	2804.429	60190.11	6286.985	3907.401
#3	1865.544	2869.627	58677.67	6269.763	3998.790

Sample Name: I2651-01 Acquired: 4/17/2017 15:32:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278790	-.006453	.2009262	-.014870	.0013745	27.94407	1.273485
Stddev	.0023480	.001189	.0006154	.001527	.0008261	.11563	.004979
%RSD	8.422082	18.42233	.3062649	10.26868	60.10059	.4137767	.3909758

#1	.0288073	-.005372	.2004493	-.016549	.0022341	27.89586	1.269674
#2	.0296210	-.007726	.2016208	-.014497	.0013027	27.86036	1.271663
#3	.0252088	-.006261	.2007084	-.013564	.0005867	28.07601	1.279119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033182	.0044545	8.147860	.0726745	.0489750	.0628066	76.87507
Stddev	.0000536	.0000735	.025107	.0004015	.0000837	.0014113	.09631
%RSD	1.615509	1.649722	.3081420	.5524235	.1709162	2.247090	.1252824

#1	.0032567	.0044253	8.134114	.0731309	.0488963	.0626639	76.76792
#2	.0033555	.0045381	8.176838	.0723757	.0490630	.0614720	76.90285
#3	.0033423	.0044001	8.132627	.0725169	.0489657	.0642838	76.95444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658296	5.826685	.0670316	-.001385	.3503344	.1091929	.5156220
Stddev	.009950	.021121	.0006377	.000054	.0560563	.0035596	.0093045
%RSD	.1758433	.3624922	.9513441	3.918855	16.00080	3.259906	1.804521

#1	5.656579	5.842254	.0663399	-.001430	.3982421	.1120286	.5117105
#2	5.649316	5.835158	.0675962	-.001324	.2886851	.1051983	.5089119
#3	5.668992	5.802643	.0671587	-.001400	.3640760	.1103518	.5262438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672275	1.682576	-.203018	.0007222	.1113920	2.705810	.0048871
Stddev	.035705	.004243	.001179	.0001765	.0034573	.013810	.0005783
%RSD	2.135142	.2521614	.5805608	24.43583	3.103747	.5104015	11.83391

#1	1.633896	1.679452	-.204284	.0005941	.1122634	2.717428	.0053770
#2	1.678419	1.680869	-.202817	.0009235	.1143303	2.709460	.0050352
#3	1.704509	1.687406	-.201953	.0006490	.1075823	2.690541	.0042491

Sample Name: I2651-01 Acquired: 4/17/2017 15:32:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4593333	.0146933	.0201313
Stddev	.0017542	.0001354	.0000929
%RSD	.3819028	.9211765	.4616659

#1	.4574196	.0147524	.0200773
#2	.4597154	.0147891	.0202387
#3	.4608650	.0145385	.0200781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.484	2865.973	59091.35	6284.130	3993.519
Stddev	11.601	11.742	152.06	5.395	12.964
%RSD	.6189100	.4097160	.2573284	.0858541	.3246368

#1	1887.019	2865.398	59213.38	6283.841	3989.930
#2	1864.124	2854.529	58921.00	6278.885	3982.728
#3	1872.308	2877.993	59139.66	6289.664	4007.900

Sample Name: I2651-02 Acquired: 4/17/2017 15:36:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345413	-.008901	.2523279	-.019011	.0014801	35.72871	1.721501
Stddev	.0003168	.001579	.0009344	.002170	.0002438	.12597	.002722
%RSD	.9172662	17.73432	.3703263	11.41379	16.47561	.3525824	.1581279

#1	.0347321	-.010339	.2522391	-.021034	.0014239	35.58330	1.720981
#2	.0341755	-.009152	.2514411	-.016719	.0017471	35.79804	1.719077
#3	.0347162	-.007212	.2533036	-.019280	.0012692	35.80478	1.724446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042441	.0057446	10.38264	.0833022	.0632378	.0804013	94.27773
Stddev	.0000771	.0000714	.08819	.0000545	.0002109	.0006017	.50199
%RSD	1.817526	1.242548	.8494143	.0653613	.3334380	.7484215	.5324578

#1	.0043326	.0056859	10.30412	.0832470	.0629943	.0801659	93.87538
#2	.0041916	.0057239	10.36573	.0833558	.0633576	.0799529	94.11756
#3	.0042080	.0058240	10.47805	.0833037	.0633614	.0810852	94.84026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.292698	7.509312	.0872131	-.002332	.5202049	.1313499	.6315794
Stddev	.051112	.090493	.0003558	.000335	.1538050	.0029842	.0102629
%RSD	.7008645	1.205071	.4079604	14.37084	29.56624	2.271988	1.624964

#1	7.247609	7.413887	.0869854	-.002693	.6074292	.1328239	.6423876
#2	7.282264	7.520153	.0876231	-.002032	.6105699	.1333103	.6303843
#3	7.348223	7.593895	.0870308	-.002271	.3426154	.1279154	.6219663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467763	2.151337	-.248381	.0010058	.1521681	6.691313	.0050856
Stddev	.020281	.000900	.000915	.0002370	.0031901	.021603	.0000404
%RSD	.8218467	.0418550	.3684047	23.55992	2.096452	.3228572	.7944592

#1	2.450385	2.150651	-.247619	.0012769	.1488300	6.688261	.0050876
#2	2.462857	2.151003	-.249396	.0008378	.1551862	6.671397	.0050442
#3	2.490048	2.152357	-.248128	.0009028	.1524880	6.714280	.0051249

Sample Name: I2651-02 Acquired: 4/17/2017 15:36:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5774529	.0197906	.0266104
Stddev	.0012444	.0002330	.0000648
%RSD	.2154915	1.177453	.2436748

#1	.5766659	.0199089	.0265624
#2	.5788875	.0195222	.0266842
#3	.5768051	.0199408	.0265845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.626	2904.234	59103.66	6325.531	3930.835
Stddev	7.466	12.518	58.94	18.675	8.500
%RSD	.3974359	.4310201	.0997204	.2952311	.2162341

#1	1885.593	2889.855	59170.26	6345.503	3921.123
#2	1879.540	2910.149	59082.52	6322.587	3936.917
#3	1870.744	2912.698	59058.21	6308.502	3934.465

Sample Name: I2651-03 Acquired: 4/17/2017 15:40:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561054	-.018473	.5753921	-.040537	.0018694	71.62371	3.635586
Stddev	.0034387	.000750	.0047412	.001906	.0014820	.44128	.031126
%RSD	6.129020	4.060426	.8240021	4.701110	79.27686	.6161029	.8561345

#1	.0530214	-.018193	.5795470	-.042481	.0020589	71.97542	3.665103
#2	.0554814	-.019323	.5702272	-.040458	.0003018	71.76716	3.638587
#3	.0598134	-.017904	.5764021	-.038672	.0032475	71.12856	3.603069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080341	.0133615	21.97314	.1201323	.1434722	.1610434	164.6812
Stddev	.0000942	.0001494	.16825	.0005565	.0009907	.0014862	.9273
%RSD	1.172297	1.117895	.7656961	.4632532	.6905371	.9228407	.5630627

#1	.0079258	.0135135	21.94526	.1201655	.1443103	.1627594	165.1159
#2	.0080791	.0133559	22.15359	.1195599	.1423788	.1601699	165.3113
#3	.0080974	.0132150	21.82058	.1206715	.1437275	.1602009	163.6165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33899	16.35937	.1924907	-.005205	1.055887	.1946484	1.174786
Stddev	.11229	.14107	.0006097	.000148	.093563	.0013985	.032482
%RSD	.6872357	.8623229	.3167344	2.845110	8.861050	.7184483	2.764921

#1	16.37045	16.47098	.1927048	-.005088	1.107778	.1944427	1.185045
#2	16.43220	16.40633	.1918028	-.005372	.947878	.1961382	1.200900
#3	16.21433	16.20081	.1929644	-.005156	1.112006	.1933641	1.138413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.792924	4.559400	-.433039	.0014166	.3990913	4.661998	.0088376
Stddev	.063212	.022706	.005707	.0002353	.0037241	.054440	.0007180
%RSD	1.091197	.4980092	1.317929	16.61012	.9331481	1.167748	8.124396

#1	5.814039	4.582208	-.436010	.0016516	.4031953	4.672539	.0087271
#2	5.842875	4.559197	-.436647	.0014172	.3981515	4.710397	.0081812
#3	5.721856	4.536796	-.426459	.0011810	.3959271	4.603058	.0096044

Sample Name: I2651-03 Acquired: 4/17/2017 15:40:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6236366	.0439993	.0567471
Stddev	.0022984	.0006605	.0005993
%RSD	.3685477	1.501277	1.056036

#1	.6249029	.0443263	.0572763
#2	.6250233	.0444325	.0568685
#3	.6209836	.0432390	.0560964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.508	3127.347	63865.83	6920.758	3735.426
Stddev	7.678	1.832	37.66	41.174	13.354
%RSD	.3790873	.0585890	.0589680	.5949371	.3574845

#1	2016.890	3125.670	63880.31	6910.428	3720.618
#2	2031.620	3129.303	63823.08	6885.732	3746.554
#3	2028.013	3127.070	63894.10	6966.113	3739.106

Sample Name: I2651-04 Acquired: 4/17/2017 15:45:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408369	-.031461	5.543623	-.092705	.0105844	174.0470
Stddev	.0039794	.001092	.016617	.001102	.0026217	.1685
%RSD	2.825569	3.471115	.2997578	1.188843	24.76940	.0968238

#1	.1418873	-.030233	5.530764	-.093659	.0123999	174.1868
#2	.1441858	-.032323	5.537719	-.091499	.0117745	173.8599
#3	.1364376	-.031828	5.562387	-.092958	.0075787	174.0943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.80904	.0203888	.0272453	183.9779	.2750704	.1077582
Stddev	.14183	.0000816	.0000767	.8918	.0101146	.0003039
%RSD	.6815680	.4002532	.2815797	.4847191	3.677112	.2820316

#1	20.86524	.0204158	.0271608	183.8192	.2763181	.1075843
#2	20.91415	.0202971	.0272644	184.9384	.2643897	.1081091
#3	20.64772	.0204535	.0273106	183.1762	.2845032	.1075811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815971	337.4769	5.152402	110.0618	.2591135	-.011008
Stddev	.0026141	1.0860	.031125	.4884	.0003816	.001059
%RSD	.5427991	.3218080	.6040818	.4437239	.1472889	9.620553

#1	.4821101	337.6447	5.142756	109.9333	.2591487	-.010829
#2	.4839167	338.4694	5.187207	110.6015	.2587156	-.010049
#3	.4787645	336.3168	5.127242	109.6505	.2594764	-.012145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428593	.9885430	5.187970	7.812544	1.834872	-.954516
Stddev	.065440	.0015861	.148252	.036422	.002203	.007969
%RSD	2.694561	.1604477	2.857619	.4661990	.1200886	.8348725

#1	2.449865	.9873106	5.247545	7.852625	1.833184	-.963068
#2	2.480751	.9903325	5.019197	7.781471	1.834067	-.947298
#3	2.355164	.9879861	5.297167	7.803536	1.837364	-.953182

Sample Name: I2651-04 Acquired: 4/17/2017 15:45:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034241	4.915041	2.458562	.0189389	.5401250	.0752623
Stddev	.0002387	.019160	.008218	.0013614	.0033948	.0004811
%RSD	6.970106	.3898258	.3342634	7.188556	.6285128	.6392602

#1	.0033209	4.911207	2.467930	.0179419	.5439748	.0755556
#2	.0036970	4.898088	2.452568	.0183849	.5388393	.0755243
#3	.0032543	4.935828	2.455187	.0204900	.5375608	.0747071

Elem	Sr4077
Units	ppm
Avg	.2480575
Stddev	.0006483
%RSD	.2613417

#1	.2488050
#2	.2477179
#3	.2476494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.175	3217.891	67513.64	7578.107	3196.747
Stddev	50.697	9.369	1717.18	43.585	1.660
%RSD	2.411662	.2911671	2.543460	.5751394	.0519134

#1	2088.975	3214.791	67002.42	7571.784	3195.027
#2	2158.167	3210.464	69428.37	7538.030	3196.877
#3	2059.384	3228.418	66110.11	7624.508	3198.338

Sample Name: I2651-05 Acquired: 4/17/2017 15:49:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520805	-.041600	6.292086	-.101419	.0121244	190.9206
Stddev	.0018217	.001265	.050480	.001219	.0016546	2.7744
%RSD	1.197821	3.041955	.8022823	1.201975	13.64682	1.453187

#1	.1516954	-.041066	6.336651	-.101516	.0137325	193.0893
#2	.1540639	-.043045	6.302340	-.100154	.0122137	191.8785
#3	.1504822	-.040689	6.237265	-.102586	.0104269	187.7942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.52689	.0221906	.0325356	200.9409	.3179025	.1206472
Stddev	.29149	.0002492	.0003549	2.3218	.0013565	.0014148
%RSD	1.293943	1.122815	1.090816	1.155474	.4266915	1.172694

#1	22.71875	.0223465	.0326971	202.9951	.3188916	.1216875
#2	22.67044	.0223221	.0327810	201.4056	.3184597	.1212179
#3	22.19147	.0219032	.0321287	198.4218	.3163562	.1190362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326597	365.0004	5.801933	120.4692	.3139275	-.012522
Stddev	.0089372	3.4402	.053347	1.1888	.0027223	.000346
%RSD	1.677845	.9425130	.9194700	.9867909	.8671869	2.764937

#1	.5392892	367.9797	5.853889	121.5164	.3165315	-.012159
#2	.5361940	365.7861	5.804614	120.7143	.3141505	-.012559
#3	.5224958	361.2353	5.747296	119.1770	.3111006	-.012849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699287	1.049232	5.993466	8.612019	2.213056	-1.04416
Stddev	.069282	.015257	.020221	.182000	.024498	.01330
%RSD	2.566688	1.454070	.3373839	2.113320	1.106992	1.273545

#1	2.619766	1.056723	6.016336	8.759825	2.233298	-1.05732
#2	2.746618	1.059295	5.977956	8.667495	2.220048	-1.04445
#3	2.731477	1.031678	5.986104	8.408737	2.185821	-1.03073

Sample Name: I2651-05 Acquired: 4/17/2017 15:49:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037637	5.658025	3.286301	.0234253	.5440869	.0863306
Stddev	.0003812	.053250	.048128	.0019521	.0086187	.0007061
%RSD	10.12904	.9411330	1.464498	8.333162	1.584062	.8179014

#1	.0034372	5.691807	3.326213	.0256773	.5525393	.0869487
#2	.0041826	5.685627	3.299835	.0222148	.5444103	.0864820
#3	.0036713	5.596641	3.232855	.0223839	.5353111	.0855611

Elem	Sr4077
Units	ppm
Avg	.2678730
Stddev	.0039007
%RSD	1.456185

#1	.2708625
#2	.2692958
#3	.2634606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.822	3320.695	68609.88	7877.424	3104.898
Stddev	2.427	20.767	115.17	93.987	28.865
%RSD	.1131997	.6253783	.1678628	1.193117	.9296740

#1	2141.022	3307.554	68615.41	7785.345	3084.435
#2	2145.122	3309.895	68722.19	7873.717	3092.344
#3	2145.321	3344.636	68492.05	7973.209	3137.915

Sample Name: I2651-06 Acquired: 4/17/2017 15:53:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786321	-.017030	.3965313	-.044426	.0061599	122.3426	2.522291
Stddev	.0010755	.003463	.0024337	.000464	.0003949	2.5636	.048710
%RSD	1.367818	20.33194	.6137376	1.044564	6.411553	2.095441	1.931190

#1	.0774384	-.013137	.3938499	-.043925	.0065297	124.8385	2.572403
#2	.0789320	-.019765	.3986001	-.044841	.0062063	119.7163	2.475115
#3	.0795258	-.018188	.3971438	-.044512	.0057439	122.4729	2.519355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085400	.0132305	45.75462	.1609274	.1613628	.1826549	197.8160
Stddev	.0001318	.0002493	1.08646	.0054850	.0006490	.0039350	4.5572
%RSD	1.542751	1.884260	2.374538	3.408397	.4021758	2.154351	2.303739

#1	.0086432	.0129443	46.81717	.1563481	.1606191	.1853921	202.4966
#2	.0085851	.0134006	44.64573	.1670063	.1616552	.1781454	193.3932
#3	.0083916	.0133464	45.80097	.1594279	.1618141	.1844273	197.5581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74408	24.61120	.1576849	-.006459	1.284441	.3291257	.5465771
Stddev	.26188	.65695	.0013121	.001312	.083365	.0093681	.0109908
%RSD	2.437457	2.669311	.8321157	20.31267	6.490340	2.846367	2.010832

#1	10.99156	25.26051	.1564808	-.005410	1.189909	.3388041	.5357895
#2	10.46985	23.94687	.1574907	-.007930	1.347437	.3201022	.5577603
#3	10.77084	24.62623	.1590834	-.006038	1.315976	.3284709	.5461816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26282	3.395454	-.527290	.0064846	2.363107	3.849321	.0092785
Stddev	.24096	.017883	.008420	.0000910	.019111	.068663	.0011766
%RSD	2.347855	.5266870	1.596869	1.402802	.8087443	1.783761	12.68127

#1	10.49725	3.378343	-.534423	.0063920	2.341326	3.919450	.0080168
#2	10.01583	3.414021	-.518002	.0065739	2.377072	3.782225	.0094728
#3	10.27539	3.393998	-.529445	.0064881	2.370922	3.846288	.0103458

Sample Name: I2651-06 Acquired: 4/17/2017 15:53:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9102642	.0743619	.1089697
Stddev	.0218764	.0018256	.0025273
%RSD	2.403302	2.455034	2.319316

#1	.9315754	.0763312	.1114884
#2	.8878634	.0727259	.1064338
#3	.9113539	.0740287	.1089868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.690	2887.375	59396.54	6669.733	3624.207
Stddev	29.402	8.346	1134.53	156.391	14.005
%RSD	1.580185	.2890606	1.910089	2.344780	.3864326

#1	1890.860	2896.084	60325.27	6512.418	3639.079
#2	1832.121	2886.595	58132.02	6825.183	3622.270
#3	1859.090	2879.446	59732.32	6671.599	3611.271

Sample Name: I2651-07 Acquired: 4/17/2017 15:57:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865886	-.019589	.4830608	-.048317	.0065643	132.8873	2.938634
Stddev	.0014331	.002311	.0010753	.004020	.0003385	.2067	.004920
%RSD	1.655101	11.79568	.2226085	8.319966	5.156756	.1555203	.1674408

#1	.0882375	-.018813	.4838336	-.044185	.0065173	132.7866	2.933171
#2	.0858849	-.022187	.4818327	-.052215	.0062518	133.1250	2.940015
#3	.0856433	-.017766	.4835160	-.048551	.0069239	132.7503	2.942716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096046	.0160079	61.97609	.1790351	.2001639	.2146111	215.1010
Stddev	.0001265	.0001313	.15839	.0011377	.0000519	.0022149	.3777
%RSD	1.317049	.8202349	.2555630	.6354663	.0259027	1.032078	.1755693

#1	.0097498	.0158630	62.07198	.1788298	.2001098	.2125388	215.2605
#2	.0095460	.0160418	62.06302	.1780140	.2002132	.2169454	215.3728
#3	.0095181	.0161189	61.79327	.1802615	.2001688	.2143490	214.6698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18893	30.21882	.1872012	-.006454	1.354952	.3528964	.5928962
Stddev	.01333	.11376	.0006534	.000221	.108337	.0010640	.0028762
%RSD	.0939323	.3764498	.3490565	3.424375	7.995619	.3015113	.4851101

#1	14.20187	30.10612	.1864583	-.006487	1.250024	.3526290	.5947865
#2	14.18968	30.33361	.1874585	-.006219	1.348430	.3519917	.5895862
#3	14.17525	30.21673	.1876868	-.006657	1.466403	.3540687	.5943159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51839	4.072254	-.564021	.0066781	3.117711	5.040519	.0107192
Stddev	.04064	.017967	.004394	.0003719	.009702	.032751	.0004801
%RSD	.3528035	.4412048	.7790366	5.568285	.3112010	.6497572	4.479199

#1	11.47295	4.063887	-.568478	.0064477	3.113948	5.073393	.0112574
#2	11.55126	4.059997	-.563891	.0064795	3.110455	5.040272	.0103350
#3	11.53094	4.092879	-.559693	.0071071	3.128732	5.007892	.0105650

Sample Name: I2651-07 Acquired: 4/17/2017 15:57:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9620359	.0812519	.1313862
Stddev	.0021358	.0000970	.0001490
%RSD	.2220088	.1193664	.1133792

#1	.9632173	.0813617	.1312157
#2	.9633200	.0811779	.1314517
#3	.9595704	.0812161	.1314912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.255	2860.772	59720.63	6579.537	3523.146
Stddev	12.010	3.564	279.21	30.049	5.160
%RSD	.6476820	.1245858	.4675191	.4567052	.1464715

#1	1843.348	2857.892	59554.47	6552.733	3518.704
#2	1867.126	2864.758	60042.98	6573.859	3528.806
#3	1852.292	2859.665	59564.45	6612.020	3521.926

Sample Name: I2651-08 Acquired: 4/17/2017 16:01:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622515	-.013786	.2915853	-.037113	.0033478	102.0492	2.122551
Stddev	.0021385	.001862	.0051564	.002482	.0013946	.1216	.008235
%RSD	3.435288	13.50599	1.768411	6.688995	41.65559	.1191670	.3879810

#1	.0624512	-.013907	.2880264	-.038012	.0032483	102.1891	2.128862
#2	.0600202	-.011867	.2892308	-.034306	.0047895	101.9682	2.125555
#3	.0642832	-.015585	.2974987	-.039021	.0020057	101.9904	2.113235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072021	.0101114	37.52262	.1470168	.0970902	.1566566	163.5677
Stddev	.0000522	.0002040	.11787	.0022560	.0009448	.0005682	.5162
%RSD	.7247615	2.017313	.3141367	1.534501	.9730709	.3626975	.3155884

#1	.0072357	.0100013	37.54620	.1475636	.0971452	.1560694	163.5728
#2	.0071419	.0099861	37.62692	.1445376	.0961191	.1566965	164.0813
#3	.0072286	.0103468	37.39474	.1489490	.0980062	.1572037	163.0489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.854839	19.42563	.1357470	-.004680	.9037464	.2805741	.4528652
Stddev	.019326	.10566	.0011649	.000173	.0286659	.0024063	.0086565
%RSD	.2460377	.5439456	.8581493	3.689192	3.171893	.8576272	1.911493

#1	7.867294	19.51611	.1354608	-.004676	.8715107	.2795745	.4433262
#2	7.864647	19.45128	.1347519	-.004509	.9133546	.2788287	.4550481
#3	7.832576	19.30951	.1370283	-.004854	.9263740	.2833190	.4602212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.175666	2.886123	-.428487	.0052300	2.115037	3.825286	.0081519
Stddev	.013733	.030063	.001775	.0001952	.035086	.002598	.0014489
%RSD	.1496626	1.041624	.4142499	3.732153	1.658865	.0679050	17.77362

#1	9.173487	2.862884	-.428870	.0050066	2.091456	3.827940	.0071756
#2	9.190358	2.875410	-.426552	.0053163	2.098298	3.822749	.0074635
#3	9.163153	2.920075	-.430040	.0053672	2.155358	3.825168	.0098167

Sample Name: I2651-08 Acquired: 4/17/2017 16:01:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8580918	.0626660	.0944683
Stddev	.0015439	.0004321	.0001101
%RSD	.1799274	.6894824	.1165261

#1	.8590313	.0628748	.0944429
#2	.8589343	.0629539	.0945888
#3	.8563099	.0621692	.0943730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.178	2836.111	58533.55	6383.197	3666.591
Stddev	9.778	15.277	240.09	6.641	19.883
%RSD	.5330954	.5386571	.4101778	.1040356	.5422809

#1	1833.666	2834.339	58439.32	6381.146	3666.909
#2	1844.202	2852.196	58806.46	6377.824	3686.313
#3	1824.666	2821.797	58354.86	6390.622	3646.551

Sample Name: I2651-09 Acquired: 4/17/2017 16:05:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485879	-.017102	.7893485	-.038310	.0026748	78.52307	5.247877
Stddev	.0038478	.000928	.0099721	.000991	.0005286	.36563	.027144
%RSD	7.919301	5.424903	1.263334	2.587879	19.76363	.4656362	.5172304

#1	.0530310	-.016843	.7981080	-.037326	.0031527	78.12334	5.218132
#2	.0463736	-.016332	.7784960	-.038295	.0021070	78.84062	5.271305
#3	.0463591	-.018132	.7914415	-.039309	.0027648	78.60525	5.254194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091264	.0133097	18.66208	.1151737	.1436023	.2122642	158.2308
Stddev	.0001064	.0004995	.09498	.0016720	.0026772	.0022906	.5122
%RSD	1.165961	3.752814	.5089430	1.451716	1.864310	1.079146	.3236936

#1	.0090839	.0136480	18.63552	.1145797	.1456285	.2096337	157.8411
#2	.0092475	.0127360	18.76751	.1138799	.1405673	.2138193	158.8109
#3	.0090478	.0135451	18.58320	.1170616	.1446113	.2133395	158.0404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.67369	11.91070	.2517925	-.005084	.9656681	.1893725	1.215869
Stddev	.07026	.08845	.0035244	.000332	.0653473	.0054989	.038839
%RSD	.3241736	.7426035	1.399726	6.530355	6.767060	2.903727	3.194333

#1	21.65054	11.88474	.2545410	-.005097	.9070270	.1942989	1.183475
#2	21.75261	12.00923	.2478191	-.004745	1.036113	.1903785	1.205206
#3	21.61793	11.83814	.2530174	-.005409	.953865	.1834400	1.258925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94003	8.093483	-.419114	.0016358	.1851220	8.684250	.0070460
Stddev	.07296	.100289	.004235	.0002315	.0116954	.014393	.0009613
%RSD	.6668989	1.239131	1.010469	14.15178	6.317657	.1657415	13.64273

#1	10.85811	8.183448	-.414298	.0016593	.1965749	8.667645	.0071063
#2	10.99803	7.985353	-.420790	.0013935	.1731984	8.693167	.0079758
#3	10.96394	8.111646	-.422255	.0018547	.1855926	8.691939	.0060561

Sample Name: I2651-09 Acquired: 4/17/2017 16:05:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.132945	.0394916	.1031563
Stddev	.005552	.0005944	.0004355
%RSD	.4900888	1.505051	.4221720

#1	1.126546	.0391045	.1026562
#2	1.136488	.0391943	.1034519
#3	1.135801	.0401760	.1033609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.368	3183.413	64413.93	6945.034	3750.617
Stddev	21.378	33.251	715.28	11.499	44.212
%RSD	1.043645	1.044502	1.110450	.1655756	1.178792

#1	2057.204	3156.922	64416.48	6949.419	3712.276
#2	2063.911	3220.727	65127.93	6931.988	3798.980
#3	2023.988	3172.590	63697.37	6953.696	3740.596

Sample Name: I2651-10 Acquired: 4/17/2017 16:09:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429633	-.014065	.6783402	-.030209	.0028010	65.12033	4.390934
Stddev	.0018582	.000564	.0063338	.002556	.0016668	.41415	.022411
%RSD	4.325185	4.007196	.9337233	8.461059	59.50685	.6359758	.5103951

#1	.0437050	-.014712	.6843078	-.030345	.0039258	65.04307	4.378846
#2	.0443361	-.013799	.6790179	-.027588	.0035911	65.56767	4.416794
#3	.0408488	-.013684	.6716947	-.032695	.0008861	64.75025	4.377162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075356	.0108897	16.04843	.1152467	.1164287	.1883297	132.7766
Stddev	.0000959	.0001678	.06568	.0033889	.0006274	.0020172	.5069
%RSD	1.272774	1.541260	.4092916	2.940555	.5388557	1.071107	.3817784

#1	.0075104	.0110835	16.05510	.1157442	.1170645	.1877354	132.5484
#2	.0076416	.0107966	16.11054	.1183594	.1164115	.1905773	133.3575
#3	.0074549	.0107891	15.97967	.1116366	.1158101	.1866764	132.4239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.84813	9.920663	.2253422	-.004230	.7600673	.1513940	1.025319
Stddev	.06261	.035089	.0015848	.000052	.1492988	.0025787	.028381
%RSD	.3321634	.3537010	.7032983	1.237050	19.64285	1.703278	2.768054

#1	18.88654	9.897588	.2258385	-.004204	.6951405	.1541968	1.027700
#2	18.88195	9.903357	.2266194	-.004196	.9308366	.1491221	1.052435
#3	18.77588	9.961043	.2235686	-.004290	.6542247	.1508631	.995822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.138271	6.014067	-.351414	.0017383	.1432942	3.410292	.0061446
Stddev	.059664	.056007	.003943	.0001221	.0040407	.032605	.0008330
%RSD	.6529075	.9312722	1.122028	7.026508	2.819836	.9560797	13.55634

#1	9.132991	6.069320	-.351870	.0017577	.1475871	3.414853	.0069305
#2	9.200400	6.015547	-.355110	.0016076	.1395649	3.440377	.0062318
#3	9.081423	5.957335	-.347263	.0018496	.1427305	3.375647	.0052714

Sample Name: I2651-10 Acquired: 4/17/2017 16:09:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9235007	.0334164	.0869506
Stddev	.0057482	.0007581	.0003047
%RSD	.6224373	2.268637	.3503688

#1	.9231619	.0334445	.0867365
#2	.9294108	.0341600	.0872994
#3	.9179293	.0326446	.0868160

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.297	3164.106	62835.02	6798.439	3869.866
Stddev	41.338	8.922	1196.47	26.088	23.063
%RSD	2.068649	.2819855	1.904153	.3837364	.5959591

#1	1990.491	3157.682	62851.43	6789.797	3851.865
#2	1961.419	3160.342	61630.42	6777.768	3861.871
#3	2042.981	3174.293	64023.20	6827.751	3895.863

Sample Name: I2651-11 Acquired: 4/17/2017 16:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494495	-.016884	.7751368	-.036693	.0022529	81.23778	4.987623
Stddev	.0024484	.001959	.0027046	.002784	.0006113	.09879	.011191
%RSD	4.951212	11.60409	.3489155	7.586105	27.13315	.1216016	.2243670

#1	.0467296	-.014704	.7765750	-.039764	.0029586	81.34358	5.000278
#2	.0501416	-.017452	.7720169	-.034336	.0019128	81.22183	4.979033
#3	.0514772	-.018498	.7768183	-.035978	.0018874	81.14794	4.983557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087290	.0130503	18.62616	.1869311	.1345484	.2220613	152.3883
Stddev	.0000936	.0001515	.02819	.0008247	.0004040	.0011773	.2748
%RSD	1.072430	1.160942	.1513330	.4411959	.3002772	.5301520	.1803435

#1	.0086210	.0129370	18.62406	.1877167	.1342356	.2211902	152.6590
#2	.0087791	.0132224	18.65533	.1870045	.1350045	.2215931	152.3963
#3	.0087869	.0129914	18.59908	.1860722	.1344050	.2234007	152.1095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.46388	12.20342	.3031911	-.004818	.9688189	.1857310	1.177540
Stddev	.04475	.01336	.0007207	.000049	.0782169	.0013100	.004935
%RSD	.2186954	.1094703	.2376927	1.014104	8.073424	.7053395	.4190804

#1	20.51479	12.21673	.3031669	-.004811	.8786698	.1863837	1.175615
#2	20.44613	12.20352	.3039236	-.004772	1.009126	.1865865	1.173858
#3	20.43073	12.19001	.3024829	-.004869	1.018661	.1842229	1.183147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71703	7.336048	-.398161	.0030325	.2399061	4.636323	.0070589
Stddev	.02211	.011643	.002384	.0003064	.0032439	.027152	.0016250
%RSD	.1887193	.1587071	.5988640	10.10519	1.352162	.5856268	23.02089

#1	11.71125	7.324730	-.400688	.0030586	.2375864	4.666479	.0061304
#2	11.74146	7.335425	-.395951	.0033251	.2436129	4.628674	.0089353
#3	11.69838	7.347991	-.397844	.0027138	.2385189	4.613816	.0061111

Sample Name: I2651-11 Acquired: 4/17/2017 16:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.268528	.0428912	.1057994
Stddev	.002933	.0010281	.0002614
%RSD	.2312434	2.396899	.2470826

#1	1.268237	.0440665	.1059950
#2	1.271596	.0424478	.1059007
#3	1.265751	.0421592	.1055025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.693	3183.412	64719.56	7002.301	3724.429
Stddev	3.771	5.121	92.47	23.773	4.716
%RSD	.1838199	.1608645	.1428823	.3395074	.1266334

#1	2056.047	3188.988	64709.29	6977.896	3726.779
#2	2049.601	3182.329	64816.73	7003.619	3719.000
#3	2049.431	3178.920	64632.64	7025.388	3727.509

Sample Name: I2651-12 Acquired: 4/17/2017 16:17:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505851	-.015828	.7555932	-.035378	.0037709	80.49610	4.935367
Stddev	.0038138	.002584	.0040109	.000856	.0007478	.54118	.037506
%RSD	7.539458	16.32347	.5308299	2.420954	19.83127	.6723066	.7599504

#1	.0500283	-.018811	.7575809	-.034444	.0030835	80.30604	4.928548
#2	.0470803	-.014351	.7509766	-.036127	.0036619	80.07558	4.901737
#3	.0546468	-.014321	.7582221	-.035562	.0045672	81.10667	4.975814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085252	.0124597	18.31558	.1842208	.1300861	.2191473	150.2910
Stddev	.0001173	.0000765	.15224	.0029488	.0003310	.0024192	1.0480
%RSD	1.376068	.6142313	.8312055	1.600681	.2544606	1.103897	.6972813

#1	.0083950	.0125406	18.32366	.1827233	.1301773	.2187225	150.1158
#2	.0085579	.0124501	18.15946	.1876178	.1297190	.2169686	149.3418
#3	.0086228	.0123884	18.46362	.1823212	.1303619	.2217507	151.4156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.14094	12.06893	.2924777	-.005045	1.048183	.1815377	1.154295
Stddev	.14437	.05210	.0020738	.000224	.014630	.0030761	.027157
%RSD	.7168175	.4316589	.7090335	4.448391	1.395709	1.694458	2.352686

#1	20.10707	12.09724	.2944827	-.004990	1.042994	.1793278	1.146149
#2	20.01650	12.00881	.2903414	-.005291	1.036856	.1850508	1.184592
#3	20.29923	12.10075	.2926092	-.004853	1.064700	.1802343	1.132142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58501	7.057271	-.390972	.0029497	.2285988	3.758243	.0060983
Stddev	.06728	.025214	.002031	.0002548	.0041708	.012357	.0008878
%RSD	.5807457	.3572736	.5193993	8.636805	1.824497	.3287852	14.55791

#1	11.60116	7.066090	-.391046	.0027992	.2299397	3.766262	.0066188
#2	11.51112	7.028833	-.392965	.0028061	.2239225	3.744013	.0066030
#3	11.64274	7.076891	-.388905	.0032439	.2319342	3.764455	.0050733

Sample Name: I2651-12 Acquired: 4/17/2017 16:17:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.194701	.0425410	.1039592
Stddev	.005052	.0014459	.0008871
%RSD	.4228482	3.398726	.8532825

#1	1.195086	.0417764	.1039529
#2	1.189468	.0416381	.1030753
#3	1.199550	.0442087	.1048494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.858	3141.890	63364.88	6873.716	3709.606
Stddev	21.985	9.786	599.35	30.815	13.599
%RSD	1.092761	.3114547	.9458698	.4482962	.3665770

#1	2000.650	3131.369	63478.33	6858.822	3695.578
#2	1997.735	3143.581	62716.91	6909.149	3722.730
#3	2037.188	3150.720	63899.39	6853.179	3710.511

Sample Name: I2651-13 Acquired: 4/17/2017 16:21:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665794	-.015364	.5439356	-.039626	.0037804	77.58116	3.692989
Stddev	.0010334	.001529	.0041723	.001269	.0010017	.18121	.009331
%RSD	1.552187	9.954380	.7670652	3.201598	26.49746	.2335774	.2526694

#1	.0662726	-.014578	.5486977	-.040913	.0049185	77.38690	3.690196
#2	.0657341	-.017126	.5409218	-.039590	.0030324	77.74564	3.703397
#3	.0677315	-.014387	.5421873	-.038376	.0033903	77.61095	3.685373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083044	.0103432	16.61618	.1128517	.1092179	.1640772	174.3567
Stddev	.0000858	.0000734	.15649	.0007402	.0000992	.0005998	.8525
%RSD	1.033206	.7101006	.9418163	.6559201	.0908660	.3655699	.4889243

#1	.0083960	.0102684	16.48768	.1124644	.1093209	.1647673	173.5175
#2	.0082916	.0103459	16.57041	.1123854	.1091229	.1636812	174.3307
#3	.0082258	.0104152	16.79046	.1137052	.1092099	.1637831	175.2219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623830	13.80922	.1607992	-.004524	1.678278	.2524929	.9204755
Stddev	.036122	.08892	.0006988	.000214	.202388	.0011354	.0023530
%RSD	.3753373	.6439472	.4345771	4.740148	12.05927	.4496637	.2556331

#1	9.592625	13.73905	.1615501	-.004627	1.857793	.2520355	.9231514
#2	9.615465	13.77938	.1601679	-.004667	1.458938	.2516576	.9187295
#3	9.663401	13.90923	.1606798	-.004277	1.718105	.2537857	.9195456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.648791	5.245512	-.470516	.0053129	.1728012	2.764724	.0081918
Stddev	.036098	.005650	.001391	.0002820	.0043485	.001758	.0012640
%RSD	.4719419	.1077068	.2956096	5.308393	2.516454	.0635898	15.43022

#1	7.617299	5.247990	-.469068	.0056169	.1770699	2.766279	.0078700
#2	7.640887	5.239046	-.471842	.0052620	.1683771	2.765077	.0095856
#3	7.688185	5.249499	-.470638	.0050597	.1729567	2.762817	.0071197

Sample Name: I2651-13 Acquired: 4/17/2017 16:21:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7974862	.0448367	.0817462
Stddev	.0037188	.0002434	.0000709
%RSD	.4663137	.5428491	.0867306

#1	.7963126	.0447962	.0817764
#2	.7944957	.0450978	.0817970
#3	.8016501	.0446161	.0816652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.840	3115.127	63484.89	6817.314	3771.332
Stddev	9.704	9.960	162.08	32.439	12.313
%RSD	.4809000	.3197435	.2553063	.4758362	.3264957

#1	2013.121	3107.022	63666.99	6847.479	3760.639
#2	2011.399	3112.112	63356.44	6821.462	3768.562
#3	2029.001	3126.247	63431.22	6783.000	3784.794

Sample Name: I2651-17 Acquired: 4/17/2017 16:25:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819402	-.022560	.7478411	-.051360	.0040859	110.7203	5.041644
Stddev	.0020885	.000741	.0039527	.001843	.0025609	.6513	.041178
%RSD	2.548820	3.283587	.5285469	3.588429	62.67680	.5882365	.8167605

#1	.0797898	-.022337	.7518828	-.050054	.0017501	111.1529	5.084465
#2	.0820702	-.023387	.7476566	-.053468	.0068243	109.9713	5.002334
#3	.0839607	-.021956	.7439838	-.050558	.0036835	111.0369	5.038134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105626	.0147148	22.31853	.1381387	.1535338	.2146460	218.8976
Stddev	.0000093	.0000694	.13348	.0008653	.0007246	.0007268	1.2912
%RSD	.0882755	.4718174	.5980732	.6263991	.4719286	.3386156	.5898458

#1	.0105682	.0146347	22.32515	.1382506	.1538980	.2153323	219.7367
#2	.0105519	.0147579	22.18185	.1372229	.1540041	.2138845	217.4108
#3	.0105679	.0147518	22.44857	.1389426	.1526994	.2147212	219.5452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75047	19.40785	.2238661	-.006826	2.317882	.3163061	1.152305
Stddev	.07913	.16790	.0005935	.000349	.031716	.0031813	.011531
%RSD	.6206333	.8651269	.2651220	5.105557	1.368314	1.005756	1.000688

#1	12.79522	19.33747	.2245241	-.006972	2.349413	.3138256	1.159404
#2	12.65910	19.28659	.2237029	-.007078	2.285985	.3151999	1.158510
#3	12.79709	19.59949	.2233711	-.006428	2.318247	.3198928	1.139000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36065	7.235098	-.584922	.0069261	.3002202	3.432937	.0107086
Stddev	.08493	.025661	.003874	.0002441	.0077806	.017449	.0016731
%RSD	.7476103	.3546711	.6622432	3.524140	2.591627	.5082786	15.62373

#1	11.41782	7.251682	-.585561	.0067421	.2973798	3.437045	.0087877
#2	11.26305	7.248073	-.580769	.0068333	.3090218	3.413800	.0114908
#3	11.40108	7.205541	-.588437	.0072030	.2942588	3.447965	.0118473

Sample Name: I2651-17 Acquired: 4/17/2017 16:25:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004683	.0668303	.1139981
Stddev	.004691	.0006268	.0007259
%RSD	.4669012	.9378705	.6367281

#1	1.007365	.0672386	.1145211
#2	.999267	.0671437	.1131693
#3	1.007418	.0661087	.1143037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.879	3216.639	65325.03	7159.482	3626.703
Stddev	14.631	5.905	154.60	34.089	7.354
%RSD	.7061616	.1835917	.2366631	.4761440	.2027681

#1	2063.440	3216.218	65233.68	7129.442	3624.062
#2	2063.424	3210.955	65237.90	7196.532	3621.034
#3	2088.773	3222.744	65503.54	7152.474	3635.012

Sample Name: I2651-18 Acquired: 4/17/2017 16:29:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649697	-.016091	.5424104	-.041706	.0042938	82.37262	3.863285
Stddev	.0006893	.003252	.0022814	.002784	.0009931	.29919	.009211
%RSD	1.060992	20.21312	.4206063	6.674457	23.12753	.3632123	.2384132

#1	.0654445	-.018729	.5397887	-.038686	.0032952	82.40125	3.862616
#2	.0641791	-.017086	.5439442	-.044168	.0043051	82.65645	3.872813
#3	.0652857	-.012457	.5434984	-.042264	.0052812	82.06014	3.854428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082656	.0109121	17.55515	.1141420	.1132120	.1672868	177.6473
Stddev	.0000486	.0001224	.07151	.0010566	.0000775	.0023042	.7394
%RSD	.5874247	1.121686	.4073324	.9257100	.0684515	1.377398	.4162146

#1	.0083187	.0108224	17.62082	.1130669	.1132130	.1671106	178.3271
#2	.0082545	.0110516	17.56567	.1141800	.1131340	.1650758	177.7546
#3	.0082234	.0108624	17.47897	.1151791	.1132890	.1696741	176.8601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980023	16.17664	.1768219	-.005201	2.677121	.2505795	.9081088
Stddev	.048574	.05879	.0004184	.000150	.127102	.0047686	.0137534
%RSD	.4867075	.3634341	.2366275	2.883062	4.747703	1.903045	1.514514

#1	10.01789	16.21550	.1766229	-.005170	2.822724	.2456351	.8922324
#2	9.99693	16.20541	.1765402	-.005070	2.620280	.2509530	.9163829
#3	9.92526	16.10900	.1773027	-.005365	2.588359	.2551504	.9157110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.363860	5.057355	-.472771	.0056810	.2419849	2.454537	.0079297
Stddev	.022345	.012089	.007368	.0002066	.0055124	.014370	.0006772
%RSD	.2671606	.2390447	1.558523	3.636283	2.277985	.5854573	8.539901

#1	8.372576	5.043588	-.480506	.0055996	.2399253	2.469717	.0078716
#2	8.380534	5.066241	-.471971	.0059159	.2482305	2.452751	.0072834
#3	8.338471	5.062236	-.465835	.0055276	.2377989	2.441144	.0086340

Sample Name: I2651-18 Acquired: 4/17/2017 16:29:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8031925	.0529999	.0984954
Stddev	.0016339	.0004138	.0003378
%RSD	.2034265	.7807978	.3429735

#1	.8044149	.0529527	.0986852
#2	.8038258	.0534353	.0986955
#3	.8013367	.0526117	.0981053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.196	3093.008	62892.71	6853.823	3717.251
Stddev	1.805	6.511	119.29	38.993	4.931
%RSD	.0902769	.2105145	.1896669	.5689256	.1326611

#1	1999.500	3087.102	62929.36	6820.420	3722.632
#2	1997.258	3091.931	62759.39	6844.377	3712.949
#3	2000.829	3099.990	62989.36	6896.671	3716.171

Sample Name: I2651-19 Acquired: 4/17/2017 16:33:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669940	-.016075	.5317656	-.039094	.0044267	84.46567	4.455274
Stddev	.0057579	.000169	.0055055	.002378	.0012555	.24782	.007099
%RSD	8.594655	1.050905	1.035326	6.083291	28.36065	.2933926	.1593347

#1	.0711238	-.015909	.5325866	-.040325	.0039709	84.47625	4.461795
#2	.0694415	-.016247	.5368145	-.040605	.0034629	84.70802	4.447712
#3	.0604167	-.016069	.5258957	-.036353	.0058464	84.21273	4.456314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085328	.0110857	17.43245	.1276077	.1091650	.1685211	180.6521
Stddev	.0000169	.0002685	.08396	.0001387	.0013727	.0009078	.4564
%RSD	.1979999	2.422408	.4816309	.1087139	1.257493	.5386726	.2526270

#1	.0085248	.0108231	17.52931	.1275421	.1097522	.1693454	181.1767
#2	.0085522	.0113598	17.38763	.1277671	.1101464	.1675482	180.4339
#3	.0085214	.0110740	17.38041	.1275140	.1075963	.1686698	180.3459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.478090	15.89379	.1793082	-.005247	2.793736	.2680466	.8971547
Stddev	.018143	.06437	.0012724	.000255	.041528	.0028248	.0081726
%RSD	.1914177	.4049937	.7096018	4.850436	1.486479	1.053865	.9109481

#1	9.499026	15.87099	.1790765	-.004964	2.841608	.2712940	.8904909
#2	9.468261	15.84394	.1806806	-.005458	2.767393	.2661571	.8946998
#3	9.466982	15.96646	.1781677	-.005320	2.772206	.2666887	.9062734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.487560	5.067029	-.484208	.0066077	.3768201	4.060309	.0082614
Stddev	.019531	.045076	.003384	.0000958	.0078839	.017900	.0014477
%RSD	.2301136	.8895965	.6989250	1.449767	2.092230	.4408474	17.52404

#1	8.480872	5.086008	-.487624	.0065771	.3843994	4.069335	.0066822
#2	8.509556	5.099512	-.484144	.0067151	.3773977	4.071900	.0095258
#3	8.472251	5.015567	-.480856	.0065310	.3686633	4.039694	.0085763

Sample Name: I2651-19 Acquired: 4/17/2017 16:33:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9120571	.0527149	.0977192
Stddev	.0051319	.0011717	.0002001
%RSD	.5626728	2.222662	.2047526

#1	.9116263	.0516068	.0975693
#2	.9173908	.0525969	.0979464
#3	.9071541	.0539412	.0976418

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.585	3088.740	63010.15	6795.601	3717.320
Stddev	3.142	19.017	165.94	18.820	30.319
%RSD	.1568727	.6156937	.2633544	.2769399	.8156168

#1	2005.548	3079.433	62822.42	6779.536	3704.098
#2	2002.916	3076.170	63137.24	6790.959	3695.856
#3	1999.291	3110.619	63070.80	6816.307	3752.004

Sample Name: I2651-20 Acquired: 4/17/2017 16:37:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700597	-.017718	.5944925	-.040785	.0034553	100.4093	4.772705
Stddev	.0043485	.001147	.0160388	.000947	.0013364	1.1943	.062228
%RSD	6.206914	6.475470	2.697900	2.321618	38.67631	1.189394	1.303835

#1	.0719815	-.017618	.5862191	-.041021	.0038101	100.8763	4.799769
#2	.0650813	-.018913	.5842798	-.041591	.0045785	99.0521	4.701528
#3	.0731162	-.016624	.6129787	-.039742	.0019773	101.2995	4.816819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091910	.0123902	19.74496	.1371740	.1240578	.1859946	195.4068
Stddev	.0001510	.0004439	.18659	.0025897	.0031357	.0014324	2.3540
%RSD	1.642925	3.582914	.9450254	1.887913	2.527601	.7701145	1.204675

#1	.0092734	.0119778	19.76652	.1390323	.1221759	.1871182	196.0525
#2	.0090167	.0123327	19.54852	.1382738	.1223198	.1843817	192.7973
#3	.0092829	.0128601	19.91983	.1342159	.1276776	.1864839	197.3706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90727	19.06083	.2015636	-.005740	3.155825	.2886042	.9598873
Stddev	.12424	.29892	.0043784	.000197	.140347	.0053544	.0074013
%RSD	1.139076	1.568223	2.172226	3.426440	4.447251	1.855289	.7710572

#1	10.91027	19.01850	.1999499	-.005760	3.067543	.2882419	.9545702
#2	10.78156	18.78533	.1982211	-.005926	3.082271	.2834401	.9683403
#3	11.02999	19.37865	.2065199	-.005534	3.317661	.2941305	.9567514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55552	5.547149	-.520273	.0074747	.3740716	3.126429	.0086395
Stddev	.13745	.115371	.006149	.0001617	.0158461	.023957	.0011636
%RSD	1.302145	2.079827	1.181827	2.163356	4.236116	.7662620	13.46818

#1	10.65419	5.500276	-.523717	.0073212	.3641574	3.147067	.0099688
#2	10.39853	5.462592	-.513174	.0076435	.3657102	3.100158	.0081443
#3	10.61385	5.678579	-.523928	.0074593	.3923471	3.132063	.0078054

Sample Name: I2651-20 Acquired: 4/17/2017 16:37:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061872	.0655473	.1158837
Stddev	.014106	.0005033	.0013679
%RSD	1.328382	.7678487	1.180447

#1	1.064237	.0660909	.1165677
#2	1.046733	.0650974	.1143087
#3	1.074645	.0654537	.1167748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.602	3184.644	63558.97	6932.730	3734.258
Stddev	17.459	45.124	672.29	69.693	67.433
%RSD	.8627608	1.416940	1.057735	1.005271	1.805784

#1	2013.810	3202.900	62937.63	6899.572	3769.418
#2	2013.237	3217.781	63466.63	7012.810	3776.844
#3	2043.759	3133.252	64272.65	6885.807	3656.511

Sample Name: CCV062 Acquired: 4/17/2017 16:41:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296553	5.134289	25.82231	5.189035	5.271899	378.9550
Stddev	.020925	.025621	.13249	.036632	.020619	11.9033
%RSD	.3950595	.4990123	.5130961	.7059571	.3911172	3.141089

#1	5.303250	5.147265	25.88971	5.215227	5.291968	366.0495
#2	5.273099	5.104776	25.66966	5.147174	5.250771	389.5034
#3	5.313308	5.150825	25.90755	5.204703	5.272957	381.3122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65116	.5265572	2.623543	392.4913	16.00781	2.622463
Stddev	.28011	.0144307	.017023	10.9749	.09253	.015573
%RSD	2.629820	2.740582	.6488479	2.796217	.5780446	.5938302

#1	10.35989	.5102499	2.629754	380.6357	16.06443	2.627342
#2	10.91858	.5376776	2.604287	402.2961	16.05796	2.605035
#3	10.67500	.5317440	2.636588	394.5422	15.90102	2.635013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97096	376.4408	15.24636	389.0194	2.604051	1.343787
Stddev	.50433	10.8584	.41521	11.5250	.012691	.002239
%RSD	3.157807	2.884491	2.723360	2.962586	.4873428	.1665838

#1	15.42403	364.9677	14.80229	376.7903	2.610816	1.342683
#2	16.41764	386.5569	15.62493	399.6796	2.589411	1.346363
#3	16.07122	377.7978	15.31186	390.5883	2.611925	1.342315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.6719	2.599060	14.64559	164.8000	F 5.598806	F 4.496589
Stddev	11.7337	.086241	.07999	5.0354	.031815	.133285
%RSD	3.090487	3.318155	.5461704	3.055455	.5682417	2.964146

#1	366.6453	2.504952	14.55471	159.2496	5.615768	4.343895
#2	389.4119	2.674314	14.70535	169.0752	5.562105	4.589624
#3	382.9583	2.617914	14.67669	166.0751	5.618546	4.556248

Sample Name: CCV062 Acquired: 4/17/2017 16:41:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192332	5.372619	5.224943	5.245639	5.262291	5.410096
Stddev	.027468	.053369	.139615	.032788	.156693	.153051
%RSD	.5290026	.9933452	2.672094	.6250620	2.977660	2.828990

#1	5.202263	5.403924	5.071299	5.256885	5.089389	5.244468
#2	5.161280	5.310997	5.344046	5.208707	5.394909	5.546297
#3	5.213453	5.402936	5.259483	5.271325	5.302576	5.439524

Elem	Sr4077
Units	ppm
Avg	5.288430
Stddev	.104008
%RSD	1.966701

#1	5.229837
#2	5.226938
#3	5.408516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.739	2228.313	46366.49	5365.387	2765.443
Stddev	3.081	9.515	225.02	149.416	12.789
%RSD	.2146033	.4269930	.4853001	2.784817	.4624406

#1	1432.409	2220.417	46280.88	5530.629	2753.630
#2	1438.488	2238.877	46196.83	5239.795	2779.023
#3	1436.319	2225.645	46621.74	5325.738	2763.676

Sample Name: CCB062 Acquired: 4/17/2017 16:45:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001952	.0002434	.0011020	-.002962	-.000168	.0022111	-.000930
Stddev	.001413	.0011287	.0003832	.002780	.000380	.0040673	.000543
%RSD	72.36505	463.7323	34.77499	93.87676	227.0038	183.9501	58.38571

#1	-.000979	-.001010	.0015414	-.006083	-.000557	.0025713	-.001047
#2	-.001305	.000560	.0009278	-.002051	.000202	.0060863	-.001404
#3	-.003573	.001180	.0008368	-.000750	-.000148	-.002024	-.000338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000166	-.012314	-.000265	-.000030	-.000979	-.000841
Stddev	.000024	.0000599	.005664	.000208	.000083	.000420	.003364
%RSD	37.74387	361.9615	45.99589	78.35667	275.1933	42.87195	399.8758

#1	-.000039	.0000840	-.007433	-.000203	-.000073	-.000832	-.004111
#2	-.000062	-.000004	-.010985	-.000497	.000065	-.001452	-.001022
#3	-.000087	-.000031	-.018524	-.000096	-.000082	-.000652	.002610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003435	.0099496	-.000297	.0004001	-.182237	-.002536	.0091308
Stddev	.0001895	.0304783	.000088	.0000582	.005252	.001560	.0053483
%RSD	55.17246	306.3273	29.66057	14.53912	2.881871	61.53018	58.57382

#1	.0004780	-.008417	-.000359	.0004119	-.186549	-.003095	.0059146
#2	.0004257	.045132	-.000335	.0004515	-.183774	-.003739	.0061732
#3	.0001267	-.006866	-.000196	.0003369	-.176388	-.000773	.0153047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794625	-.000382	.0009418	-.000028	-.002466	-.001070	-.000225
Stddev	.0439781	.000270	.0004972	.000053	.001769	.000485	.000515
%RSD	55.34451	70.68835	52.78998	186.7517	71.73160	45.29703	228.7599

#1	.0474818	-.000665	.0009014	-.000086	-.002557	-.001269	.000359
#2	.1296143	-.000354	.0014580	.000018	-.000653	-.001425	-.000612
#3	.0612914	-.000127	.0004661	-.000017	-.004187	-.000518	-.000422

Sample Name: CCB062 Acquired: 4/17/2017 16:45:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v880) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000786	.0005366	-.000132
Stddev	.000237	.0004100	.000026
%RSD	30.11154	76.40939	19.67969

#1	-.000521	.0005962	-.000140
#2	-.000976	.0001000	-.000154
#3	-.000860	.0009135	-.000103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.811	2869.561	57009.35	5725.974	4415.284
Stddev	4.123	27.521	129.90	96.928	39.947
%RSD	.2235120	.9590766	.2278554	1.692772	.9047477

#1	1840.806	2837.905	56860.51	5755.198	4369.392
#2	1844.583	2882.969	57067.68	5617.798	4434.206
#3	1849.043	2887.808	57099.86	5804.928	4442.254