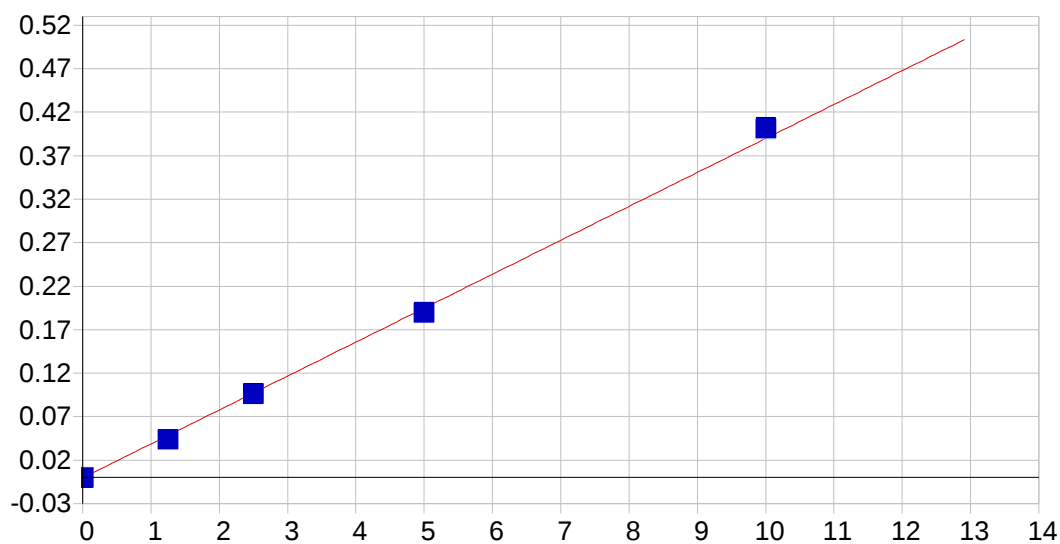




As 189.042 {479}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000373

Re-Slope: 1.000000

A1 (Gain): 0.039019

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999327

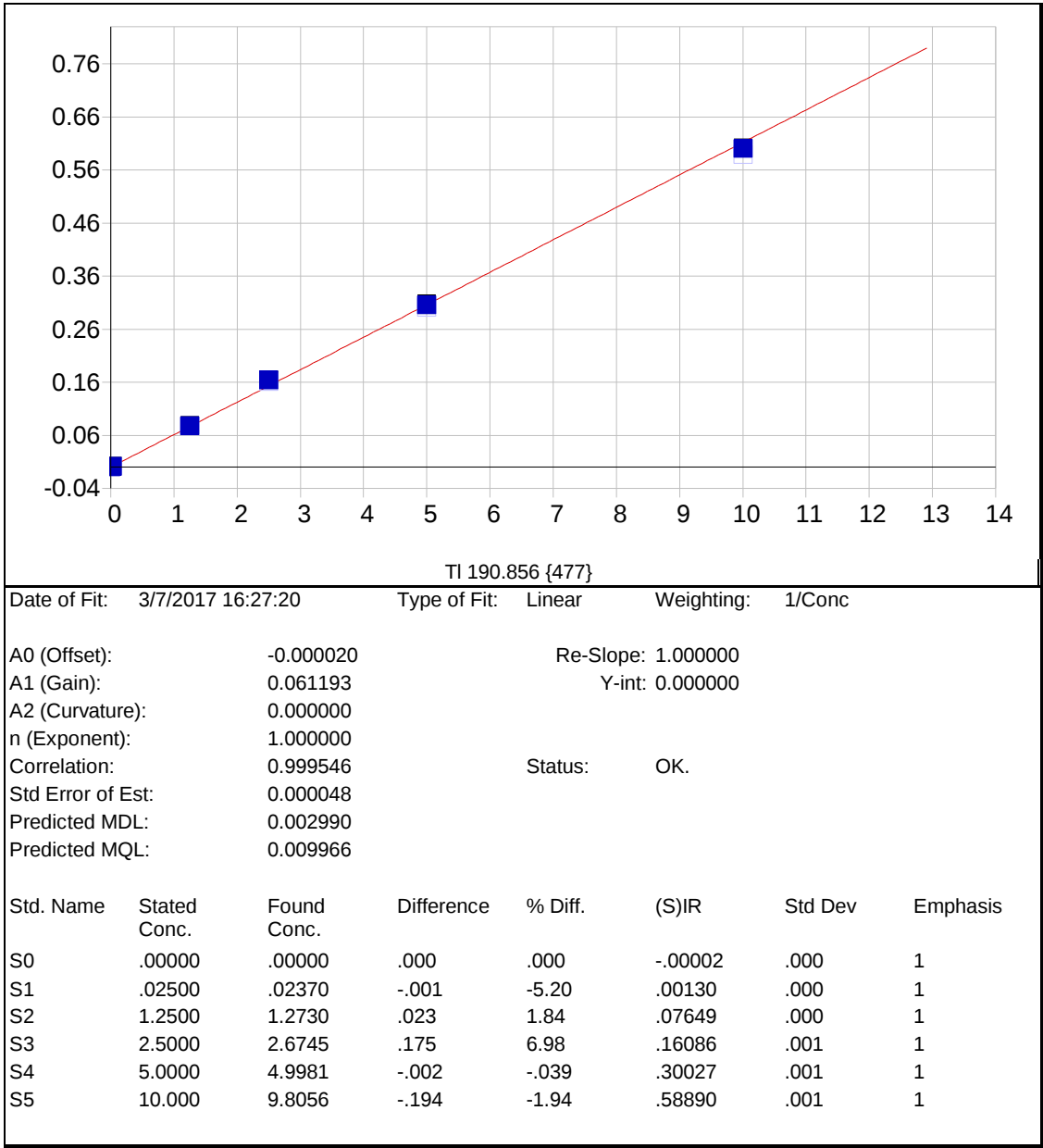
Status: OK.

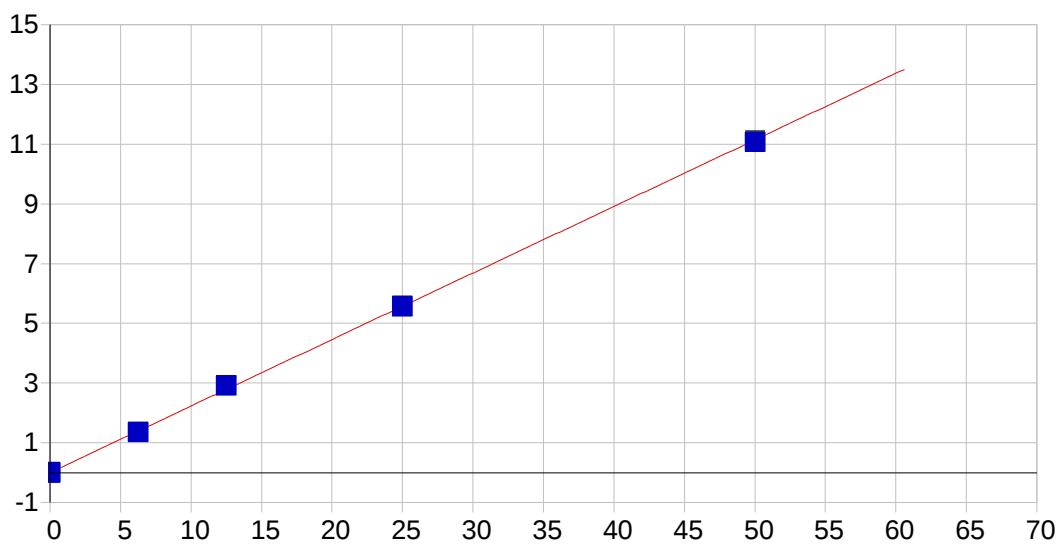
Std Error of Est: 0.000024

Predicted MDL: 0.005153

Predicted MQL: 0.017177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00765	-.002	-23.5	-.00008	.000	1
S2	1.2500	1.1263	-.124	-9.90	.04343	.000	1
S3	2.5000	2.4710	-.029	-1.16	.09575	.001	1
S4	5.0000	4.8657	-.134	-2.69	.18890	.001	1
S5	10.000	10.289	.289	2.89	.39995	.001	1



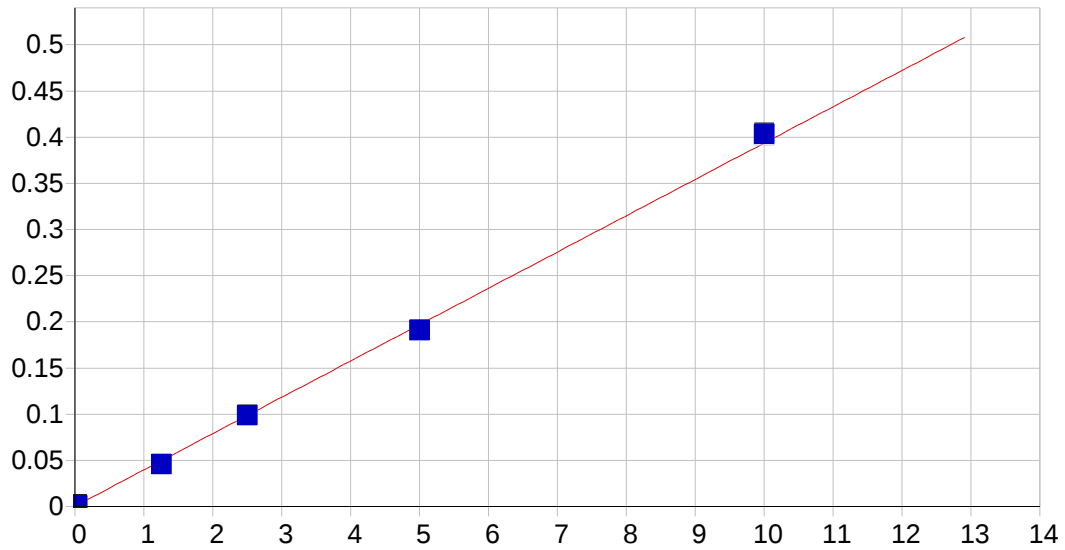


Pb 220.353 {453}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.222827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.001576
 Predicted MQL: 0.005252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00972	.000	-2.76	.00215	.000	1
S2	6.2500	6.0805	-.169	-2.71	1.3543	.001	1
S3	12.500	13.033	.533	4.27	2.9030	.011	1
S4	25.000	24.938	-.062	-.248	5.5545	.019	1
S5	50.000	49.698	-.302	-.603	11.069	.034	1



Se 196.090 {472}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000274

Re-Slope: 1.000000

A1 (Gain): 0.039324

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999491

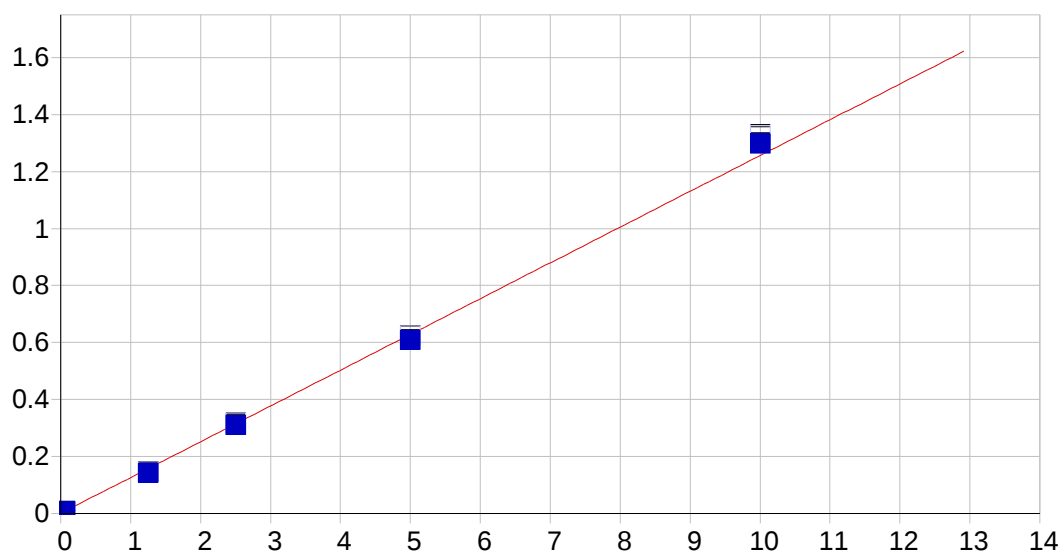
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.005318

Predicted MQL: 0.017728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.03500	.03027	-.005	-13.5	.00146	.000	1
S2	1.2500	1.1521	-.098	-7.83	.04540	.000	1
S3	2.5000	2.5053	.005	.211	.09843	.000	1
S4	5.0000	4.8496	-.150	-3.01	.19025	.000	1
S5	10.000	10.248	.248	2.48	.40180	.001	1

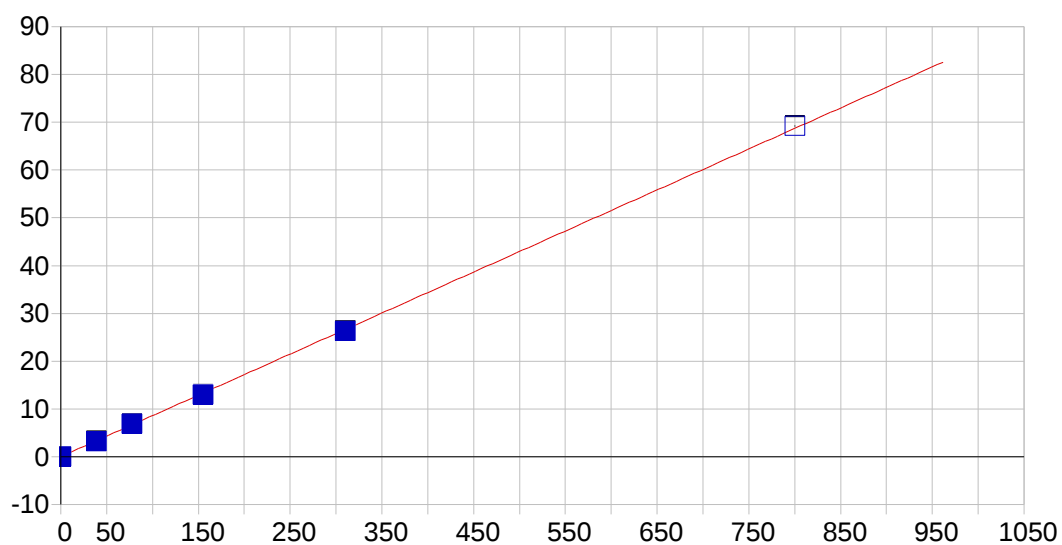


Sb 206.833 {463}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.125571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999266 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.002268
 Predicted MQL: 0.007561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.06000	.05258	-.007	-12.4	.00719	.000	1
S2	1.2500	1.1267	-.123	-9.86	.14584	.000	1
S3	2.5000	2.4649	-.035	-1.40	.31765	.001	1
S4	5.0000	4.8425	-.158	-3.15	.62375	.001	1
S5	10.000	10.323	.323	3.23	1.3271	.004	1



AI 396.152 { 85}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000103

Re-Slope: 1.000000

A1 (Gain): 0.085884

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

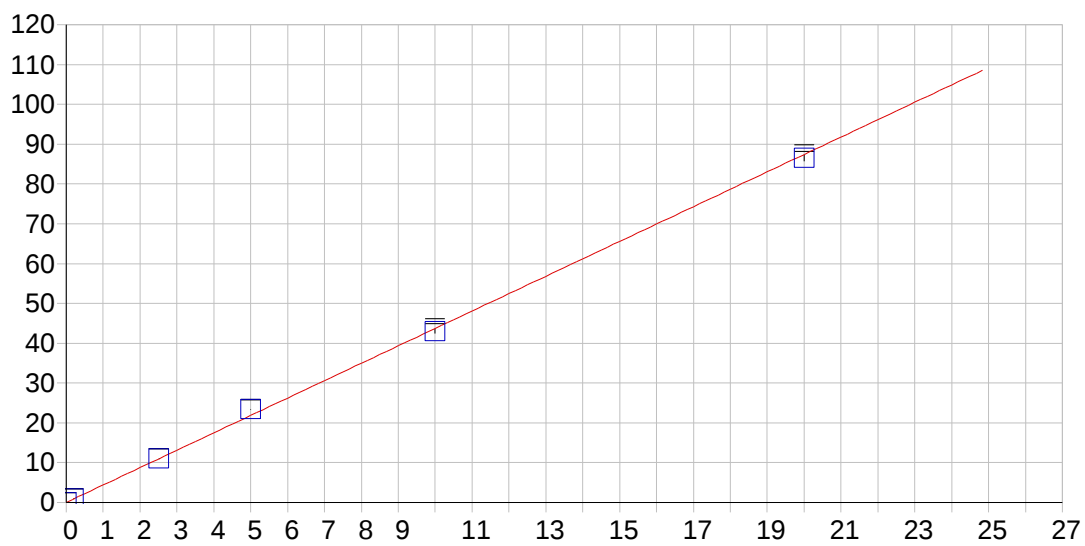
Status: OK.

Std Error of Est: 0.000769

Predicted MDL: 0.013462

Predicted MQL: 0.044873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00010	.000	1
S1	.20000	.22106	.021	10.5	.01891	.001	1
S2	38.750	37.823	-.927	-2.39	3.2522	.008	1
S3	77.500	80.116	2.62	3.38	6.8885	.006	1
S4	155.00	151.43	-3.57	-2.30	13.022	.004	1
S5	310.00	306.07	-3.93	-1.27	26.318	.104	1
S6	800.00	805.79	5.79	.724	69.204	.122	1



Ba 493.409 { 68}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.021154

Re-Slope: 1.000000

A1 (Gain): 4.368968

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999633

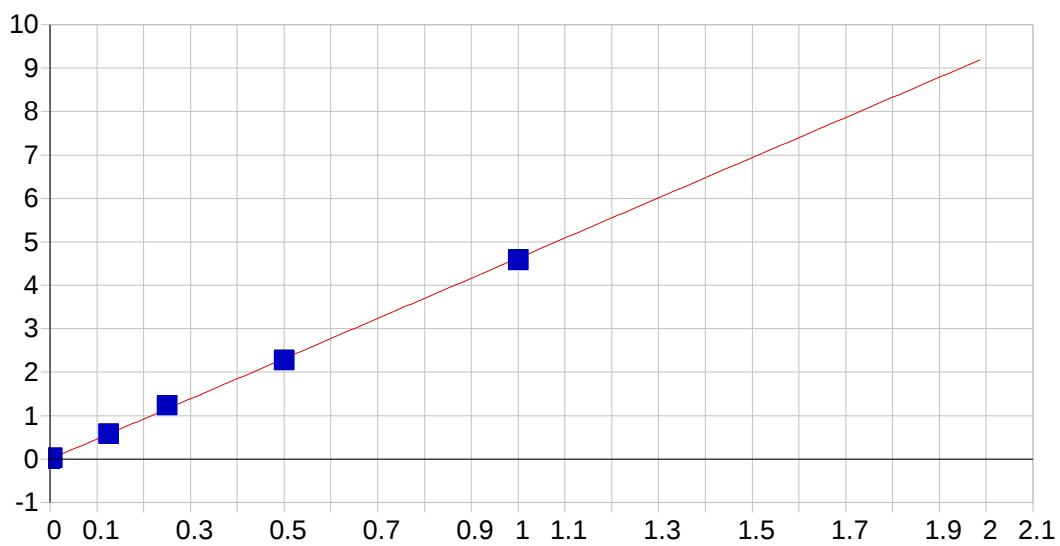
Status: OK.

Std Error of Est: 0.012589

Predicted MDL: 0.000609

Predicted MQL: 0.002031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02110	.003	1
S1	.20000	.20236	.002	1.18	.90527	.004	1
S2	2.5000	2.5105	.011	.420	10.989	.017	1
S3	5.0000	5.3412	.341	6.82	23.357	.042	1
S4	10.000	9.8475	-.152	-1.52	43.045	.570	1
S5	20.000	19.798	-.202	-1.01	86.520	.793	1

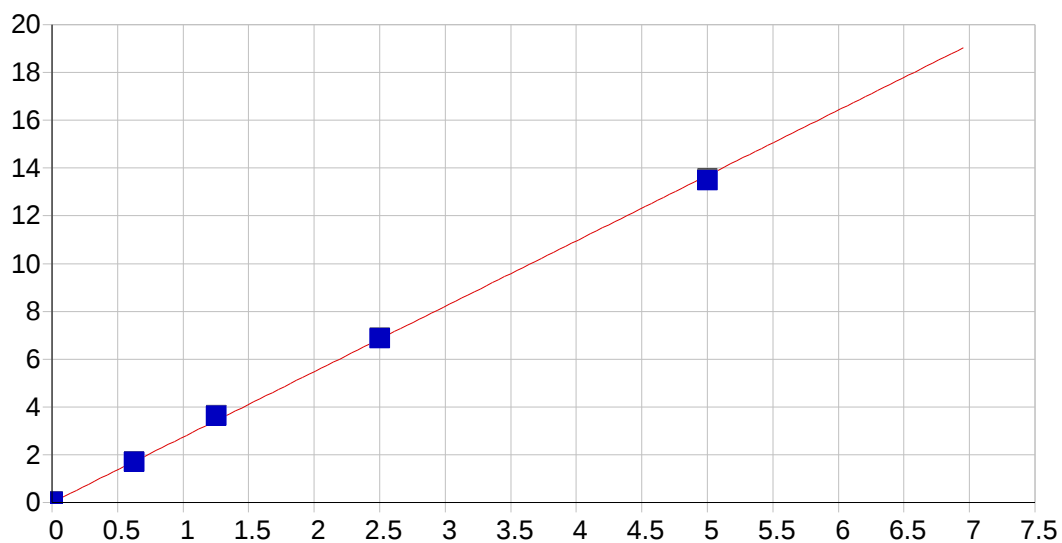


Be 234.861 {144}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001562 Re-Slope: 1.000000
 A1 (Gain): 4.627010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00156	.000	1
S1	.00500	.00508	.000	1.63	.02193	.000	1
S2	.12500	.12626	.001	1.01	.58071	.002	1
S3	.25000	.26654	.017	6.61	1.2278	.001	1
S4	.50000	.49226	-.008	-1.55	2.2683	.002	1
S5	1.0000	.98986	-.010	-1.01	4.5630	.015	1

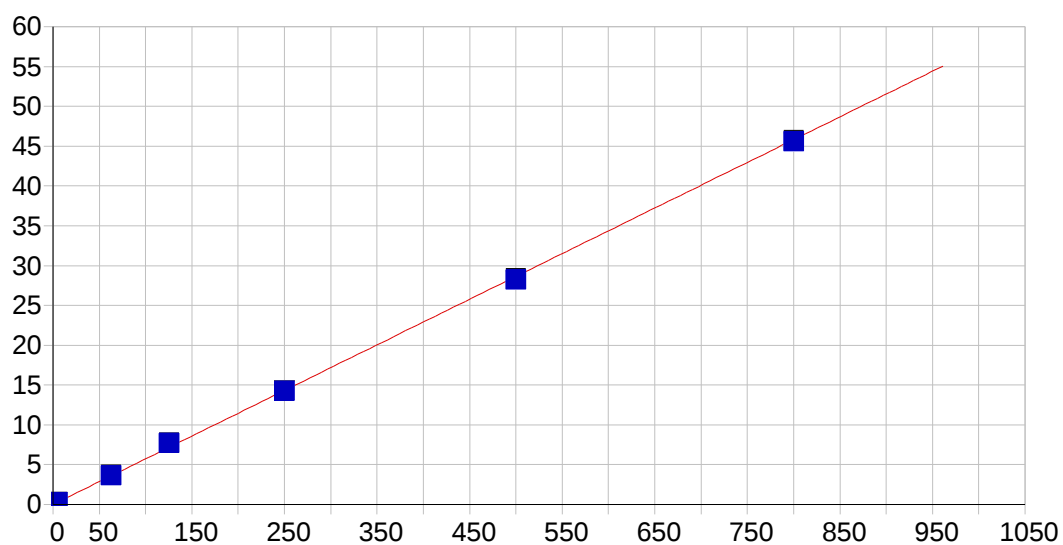


Cd 214.438 {457}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000763 Re-Slope: 1.000000
 A1 (Gain): 2.737142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.00500	.00475	.000	-5.04	.01377	.000	1
S2	.62500	.61695	-.008	-1.29	1.6924	.002	1
S3	1.2500	1.3246	.075	5.96	3.6323	.007	1
S4	2.5000	2.5085	.009	.342	6.8790	.020	1
S5	5.0000	4.9252	-.075	-1.50	13.506	.037	1

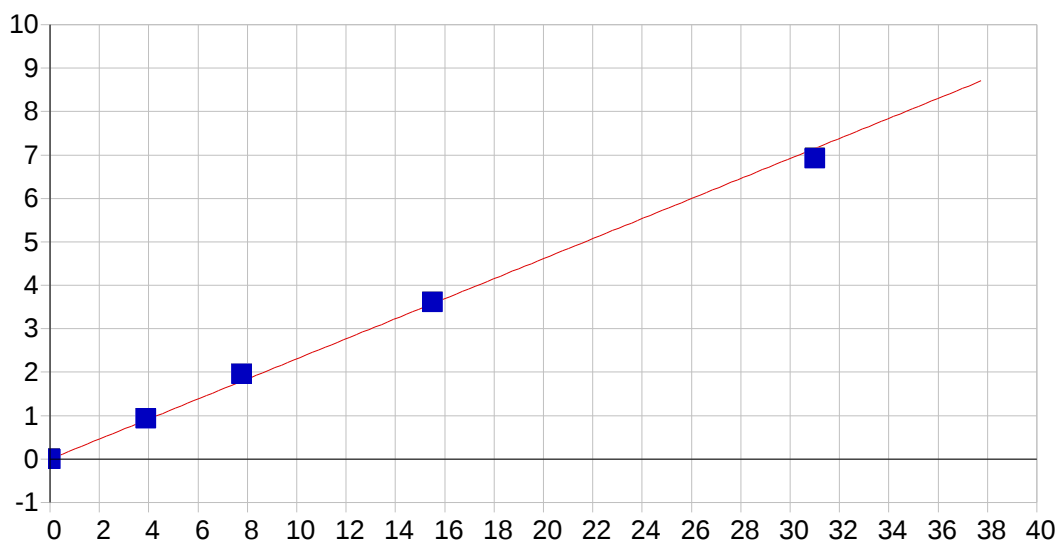


Ca 373.690 { 90}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007091 Re-Slope: 1.000000
 A1 (Gain): 0.057260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.004646
 Predicted MDL: 0.015339
 Predicted MQL: 0.051129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00706	.001	1
S1	5.0000	5.1870	.187	3.74	.30409	.001	1
S2	62.500	64.137	1.64	2.62	3.6753	.009	1
S3	125.00	134.80	9.80	7.84	7.7173	.008	1
S4	250.00	249.42	-.577	-.231	14.272	.030	1
S5	500.00	492.84	-7.16	-1.43	28.193	.135	1
S6	800.00	796.11	-3.89	-.487	45.500	.132	1



Cr 267.716 {126}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000065

Re-Slope: 1.000000

A1 (Gain): 0.230661

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999044

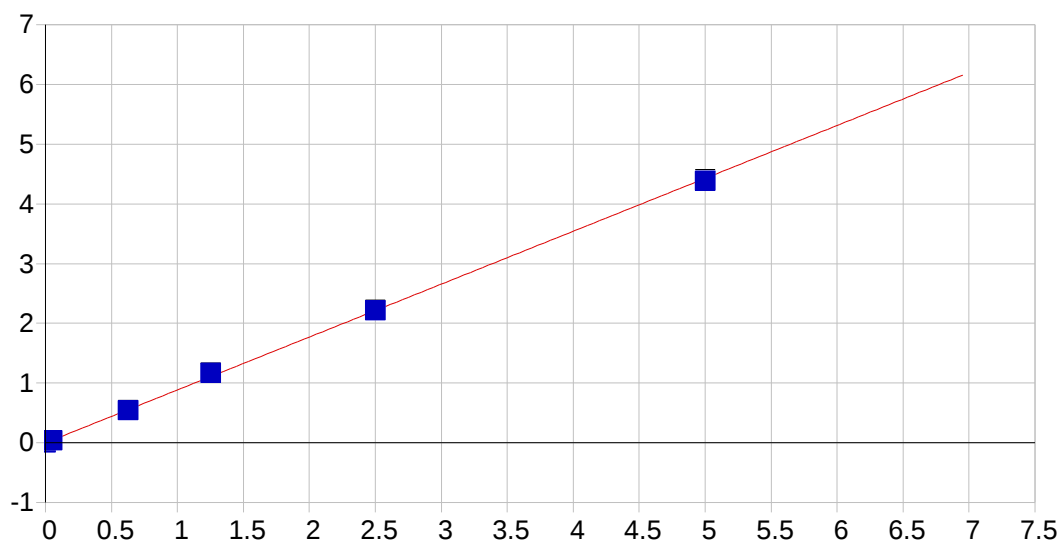
Status: OK.

Std Error of Est: 0.000299

Predicted MDL: 0.000402

Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01074	.001	7.40	.00244	.000	1
S2	3.8750	4.0201	.145	3.74	.92953	.001	1
S3	7.7500	8.4901	.740	9.55	1.9629	.001	1
S4	15.500	15.647	.147	.945	3.6182	.003	1
S5	31.000	29.968	-1.03	-3.33	6.9308	.006	1



Co 228.616 {448}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000551

Re-Slope: 1.000000

A1 (Gain): 0.885424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999756

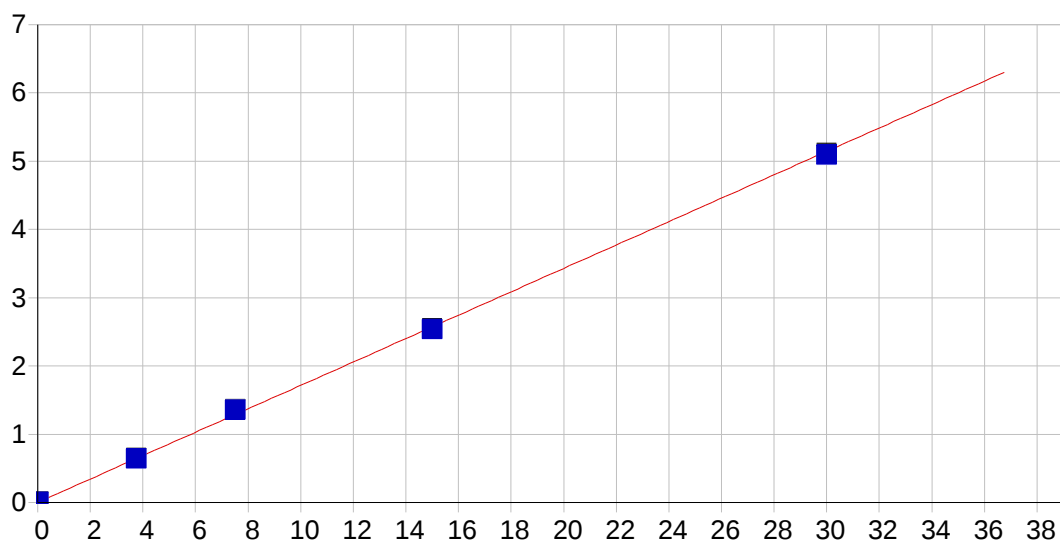
Status: OK.

Std Error of Est: 0.000521

Predicted MDL: 0.000278

Predicted MQL: 0.000926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.05000	.04632	-.004	-7.36	.04062	.000	1
S2	.62500	.61052	-.014	-2.32	.54117	.001	1
S3	1.2500	1.3168	.067	5.35	1.1677	.003	1
S4	2.5000	2.4984	-.002	-.065	2.2162	.007	1
S5	5.0000	4.9530	-.047	-.941	4.3942	.014	1

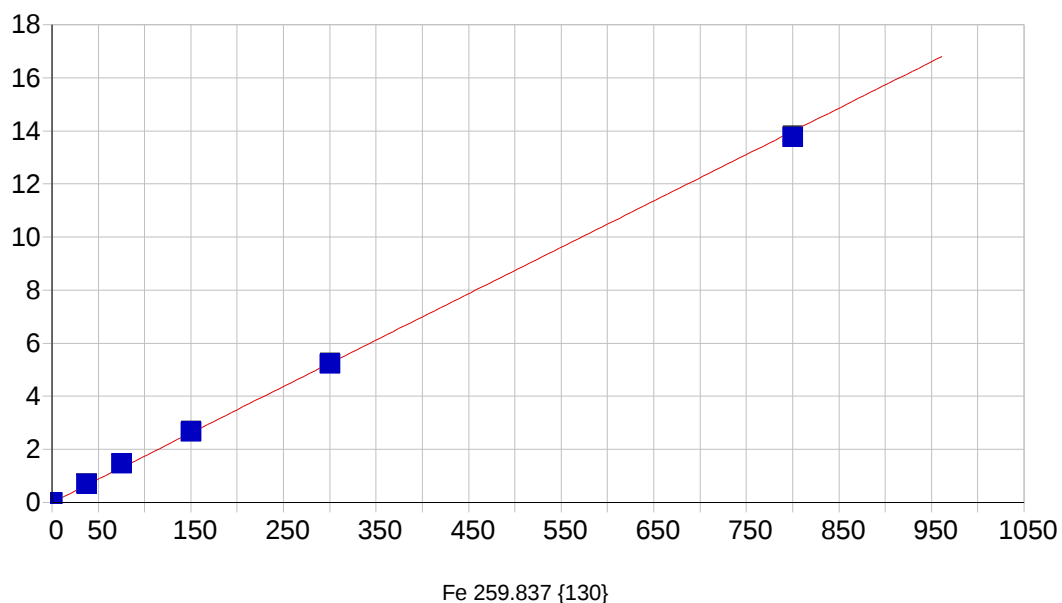


Cu 324.754 {104}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.171430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.003808
 Predicted MQL: 0.012692

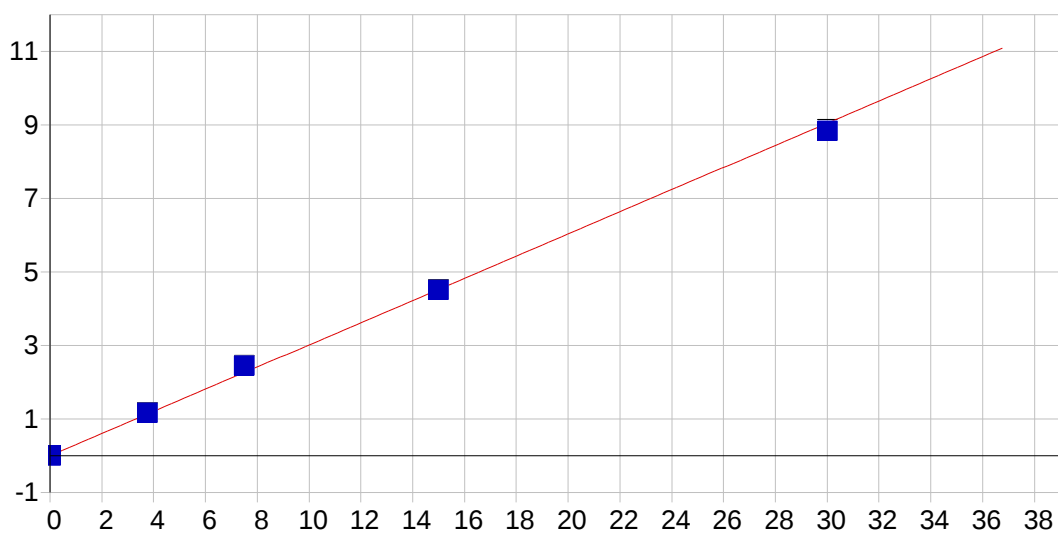
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.001	1
S1	.02500	.02592	.001	3.68	.00534	.000	1
S2	3.7500	3.7540	.004	.107	.64264	.003	1
S3	7.5000	7.9380	.438	5.84	1.3581	.004	1
S4	15.000	14.824	-.176	-1.17	2.5349	.002	1
S5	30.000	29.733	-.267	-.890	5.0834	.020	1



Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000525 Re-Slope: 1.000000
 A1 (Gain): 0.017477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.018023
 Predicted MQL: 0.060076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	.00052	.000	1
S1	.10000	.13769	.038	37.7	.00294	.000	1
S2	37.500	39.879	2.38	6.34	.69826	.002	1
S3	75.000	83.407	8.41	11.2	1.4598	.002	1
S4	150.00	152.98	2.98	1.99	2.6772	.007	1
S5	300.00	298.80	-1.20	-.399	5.2289	.021	1
S6	800.00	787.39	-12.6	-1.58	13.769	.035	1



Mn 257.610 {131}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000525

Re-Slope: 1.000000

A1 (Gain): 0.301657

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999332

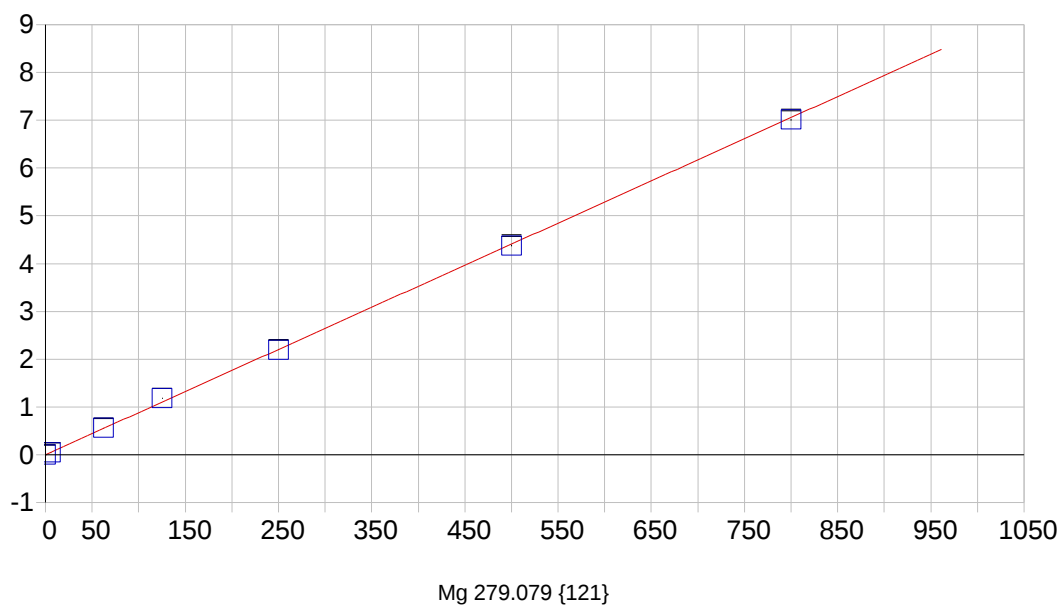
Status: OK.

Std Error of Est: 0.000392

Predicted MDL: 0.001045

Predicted MQL: 0.003482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00052	.001	1
S1	.01500	.01940	.004	29.4	.00638	.000	1
S2	3.7500	3.8785	.128	3.43	1.1707	.003	1
S3	7.5000	8.1279	.628	8.37	2.4529	.003	1
S4	15.000	14.950	-.050	-.335	4.5112	.007	1
S5	30.000	29.289	-.711	-2.37	8.8379	.040	1



Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000052

Re-Slope: 1.000000

A1 (Gain): 0.008817

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

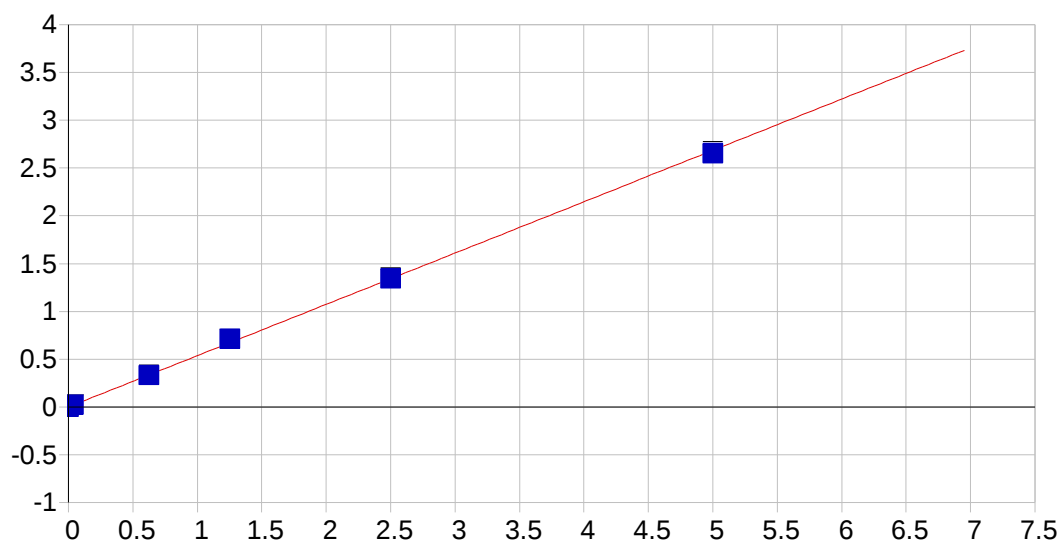
Status: OK.

Std Error of Est: 0.000601

Predicted MDL: 0.042911

Predicted MQL: 0.143038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	-.00006	.000	1
S1	5.0000	5.1571	.157	3.14	.04542	.001	1
S2	62.500	63.077	.577	.924	.55612	.001	1
S3	125.00	133.64	8.64	6.91	1.1783	.001	1
S4	250.00	249.03	-.973	-.389	2.1957	.007	1
S5	500.00	496.51	-3.49	-.699	4.3778	.016	1
S6	800.00	795.09	-4.91	-.613	7.0106	.017	1

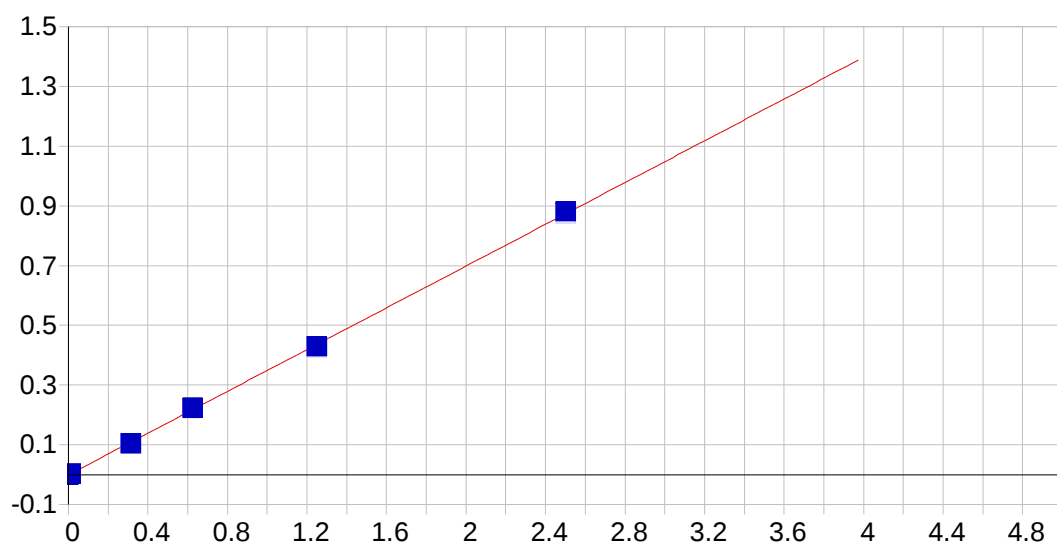


Ni 231.604 {446}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.536867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000450
 Predicted MQL: 0.001500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03811	-.002	-4.72	.02050	.000	1
S2	.62500	.61538	-.010	-1.54	.33216	.001	1
S3	1.2500	1.3228	.073	5.82	.71370	.001	1
S4	2.5000	2.5009	.001	.038	1.3498	.005	1
S5	5.0000	4.9378	-.062	-1.24	2.6651	.008	1

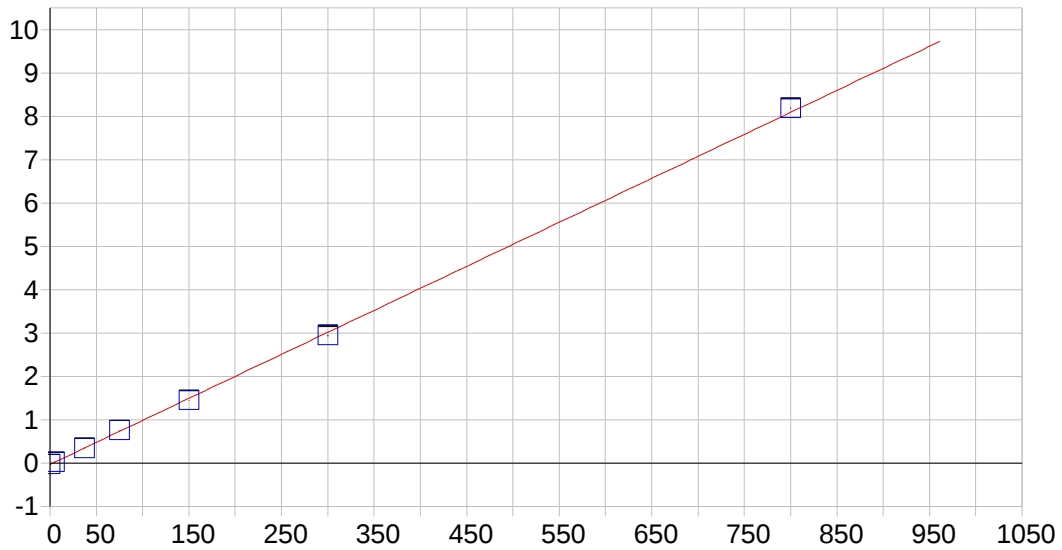


Ag 328.068 {103}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.349552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00955	.000	-4.48	.00253	.000	1
S2	.31250	.29865	-.014	-4.43	.10284	.000	1
S3	.62500	.64031	.015	2.45	.22153	.001	1
S4	1.2500	1.2280	-.022	-1.76	.42547	.001	1
S5	2.5000	2.5210	.021	.838	.87444	.000	1



Na 818.326 { 41}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.028439

Re-Slope: 1.000000

A1 (Gain): 0.010147

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

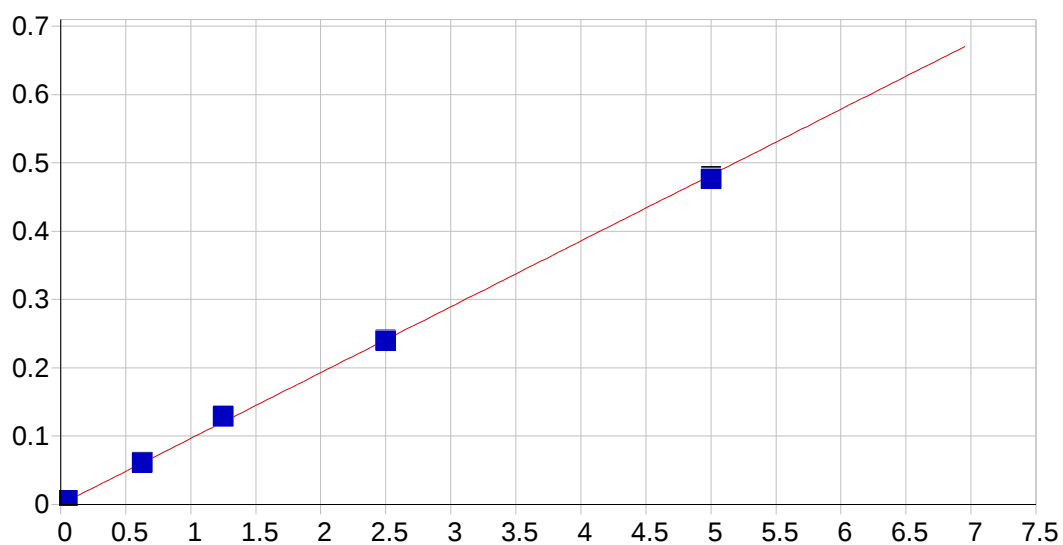
Status: OK.

Std Error of Est: 0.000614

Predicted MDL: 0.243191

Predicted MQL: 0.810636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.02844	.002	1
S1	5.0000	5.0705	.070	1.41	.02301	.002	1
S2	37.500	36.955	-.545	-1.45	.34654	.003	1
S3	75.000	77.888	2.89	3.85	.76190	.001	1
S4	150.00	145.77	-4.23	-2.82	1.4508	.003	1
S5	300.00	292.66	-7.34	-2.45	2.9412	.014	1
S6	800.00	809.16	9.16	1.14	8.1822	.013	1



V 292.402 {115}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000291

Re-Slope: 1.000000

A1 (Gain): 0.096400

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999676

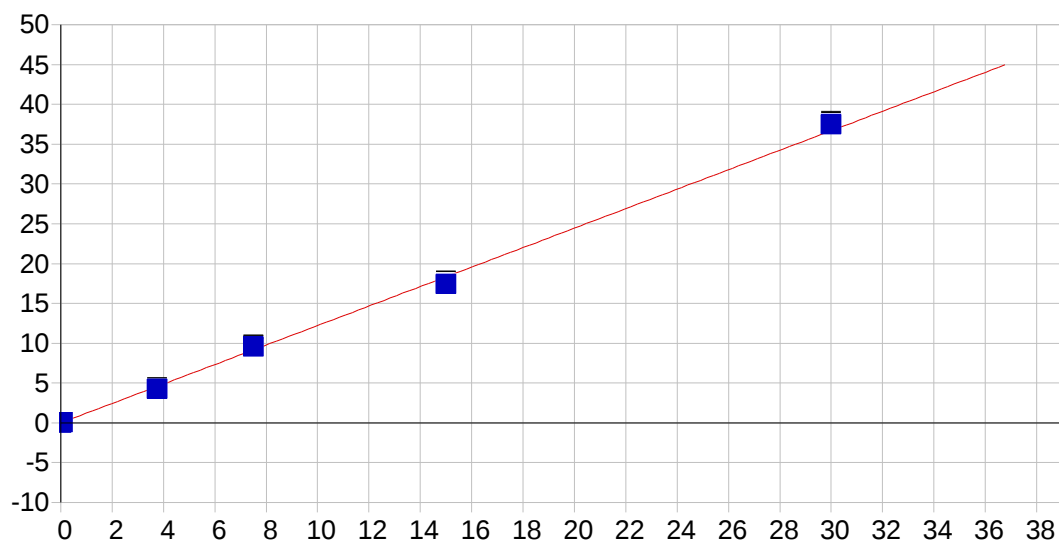
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.004938

Predicted MQL: 0.016460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.05000	.05201	.002	4.02	.00532	.001	1
S2	.62500	.63103	.006	.964	.06137	.000	1
S3	1.2500	1.3290	.079	6.32	.12890	.001	1
S4	2.5000	2.4760	-.024	-.960	.23997	.001	1
S5	5.0000	4.9370	-.063	-1.26	.47821	.002	1

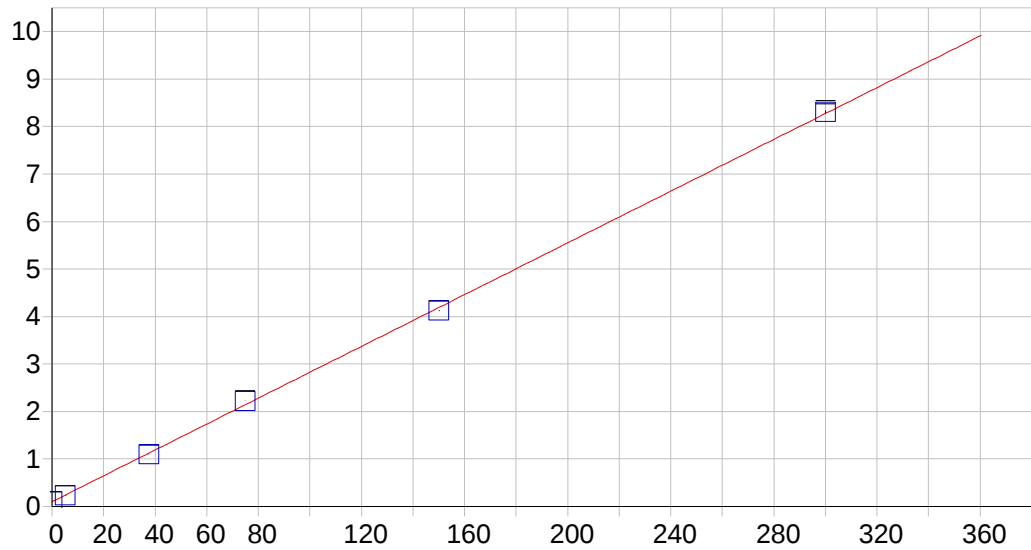


Zn 213.856 {158}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011001 Re-Slope: 1.000000
 A1 (Gain): 1.223110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999276 Status: OK.
 Std Error of Est: 0.003321
 Predicted MDL: 0.012374
 Predicted MQL: 0.041246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01101	.002	1
S1	.06000	.06935	.009	15.6	.07410	.010	1
S2	3.7500	3.5073	-.243	-6.47	4.2898	.118	1
S3	7.5000	7.8223	.322	4.30	9.5785	.210	1
S4	15.000	14.258	-.742	-4.95	17.472	.355	1
S5	30.000	30.654	.654	2.18	37.570	.284	1



Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.101032

Re-Slope: 1.000000

A1 (Gain): 0.027248

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999818

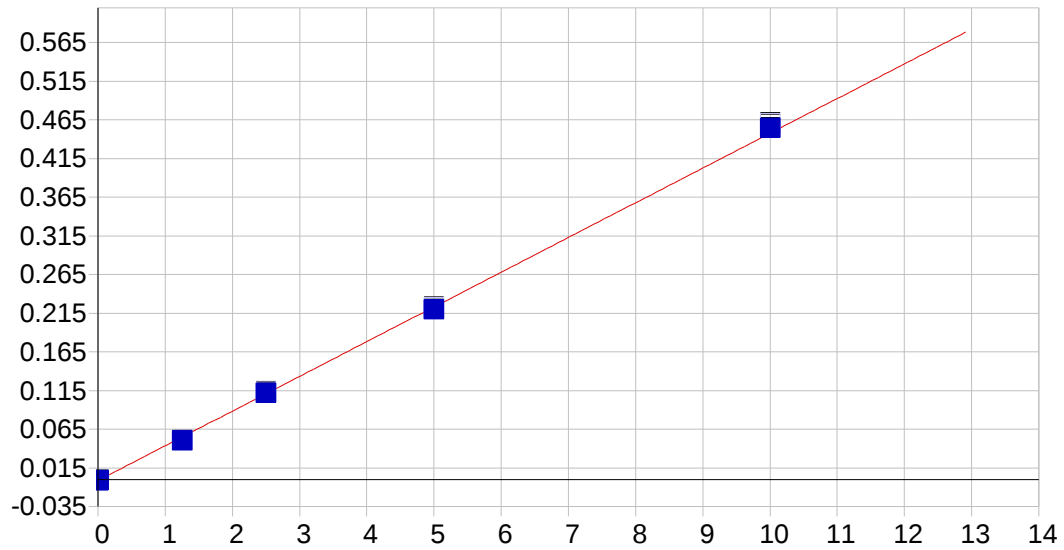
Status: OK.

Std Error of Est: 0.001071

Predicted MDL: 0.072627

Predicted MQL: 0.242089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.10104	.001	1
S1	5.0000	4.6867	-.313	-6.27	.22873	.000	1
S2	37.500	36.393	-1.11	-2.95	1.0927	.006	1
S3	75.000	77.862	2.86	3.82	2.2226	.003	1
S4	150.00	147.51	-2.49	-1.66	4.1204	.001	1
S5	300.00	301.05	1.05	.348	8.3038	.039	1



P 177.495 {490}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001457

Re-Slope: 1.000000

A1 (Gain): 0.044916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999624

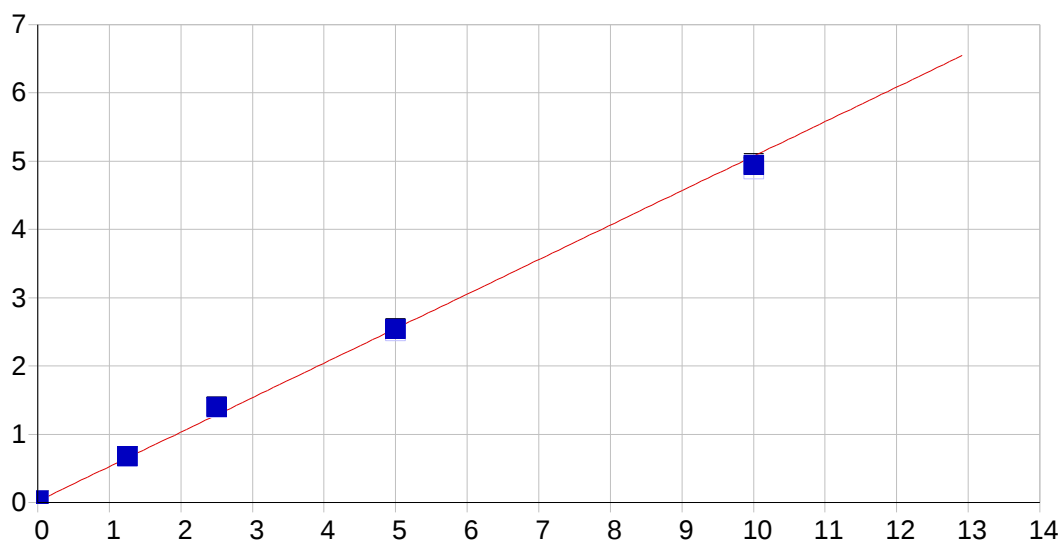
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003327

Predicted MQL: 0.011089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.01000	.01341	.003	34.1	-.00085	.000	1
S2	1.2500	1.1411	-.109	-8.71	.05052	.000	1
S3	2.5000	2.5224	.022	.896	.11329	.001	1
S4	5.0000	4.9248	-.075	-1.50	.22265	.000	1
S5	10.000	10.158	.158	1.58	.46062	.001	1



Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.020384

Re-Slope: 1.000000

A1 (Gain): 0.505354

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999182

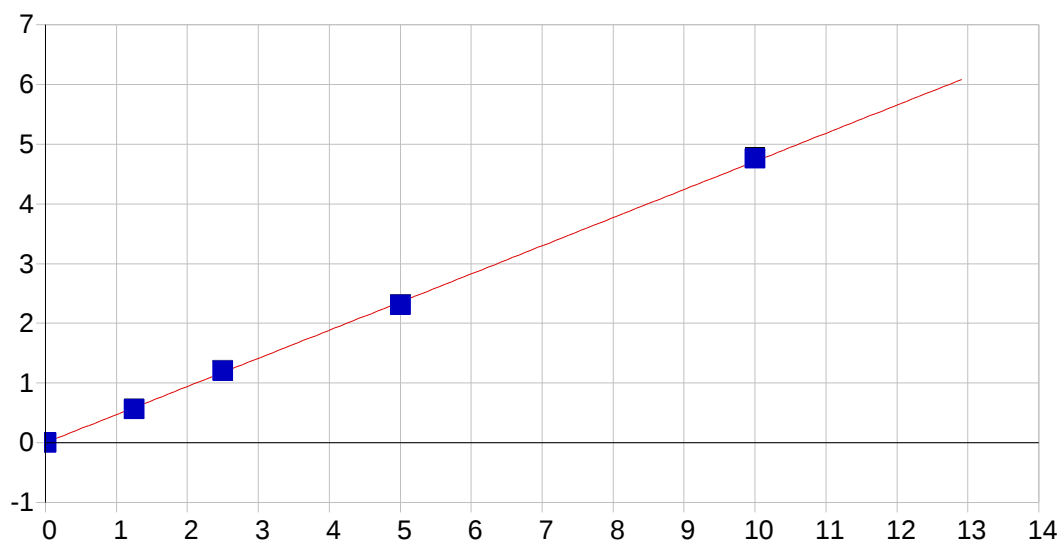
Status: OK.

Std Error of Est: 0.000339

Predicted MDL: 0.001834

Predicted MQL: 0.006114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02038	.001	1
S1	.01000	.01203	.002	20.3	.02648	.001	1
S2	1.2500	1.2963	.046	3.71	.66757	.003	1
S3	2.5000	2.7273	.227	9.09	1.3828	.003	1
S4	5.0000	4.9915	-.009	-.170	2.5112	.005	1
S5	10.000	9.7328	-.267	-2.67	4.8756	.025	1



Mo 202.030 {467}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000083

Re-Slope: 1.000000

A1 (Gain): 0.471126

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999811

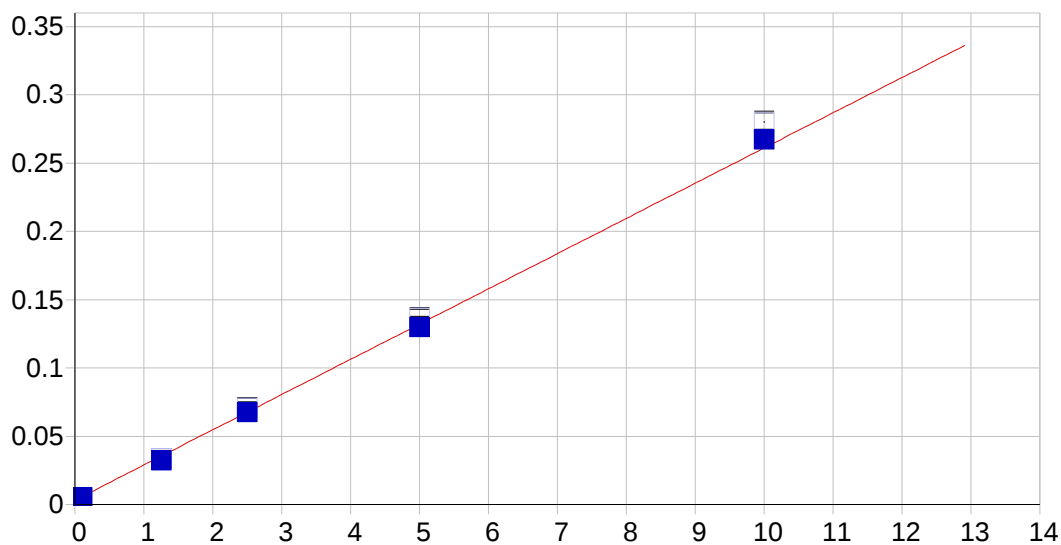
Status: OK.

Std Error of Est: 0.000154

Predicted MDL: 0.000478

Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00971	.000	-2.89	.00450	.000	1
S2	1.2500	1.1915	-.059	-4.68	.56179	.002	1
S3	2.5000	2.5595	.059	2.38	1.2068	.003	1
S4	5.0000	4.9009	-.099	-1.98	2.3110	.005	1
S5	10.000	10.098	.098	.984	4.7618	.016	1



S 182.034 {485}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003130

Re-Slope: 1.000000

A1 (Gain): 0.025799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999436

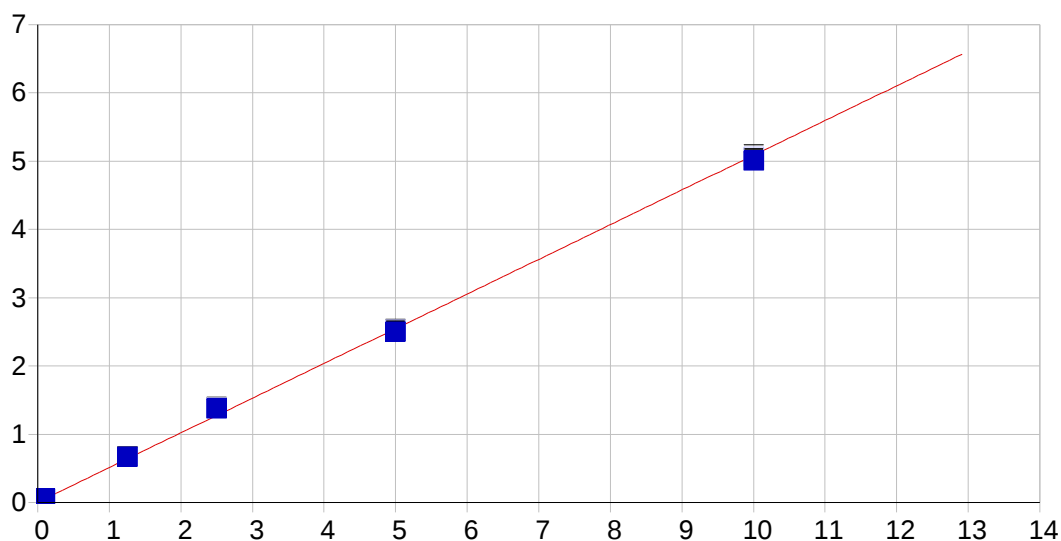
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.005833

Predicted MQL: 0.019445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00313	.000	1
S1	.10000	.07931	-.021	-20.7	.00518	.000	1
S2	1.2500	1.1264	-.124	-9.89	.03383	.000	1
S3	2.5000	2.4986	-.001	-.057	.07087	.000	1
S4	5.0000	4.9119	-.088	-1.76	.13641	.001	1
S5	10.000	10.233	.233	2.33	.28024	.000	1



Si 251.611 {134}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003831

Re-Slope: 1.000000

A1 (Gain): 0.508329

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999438

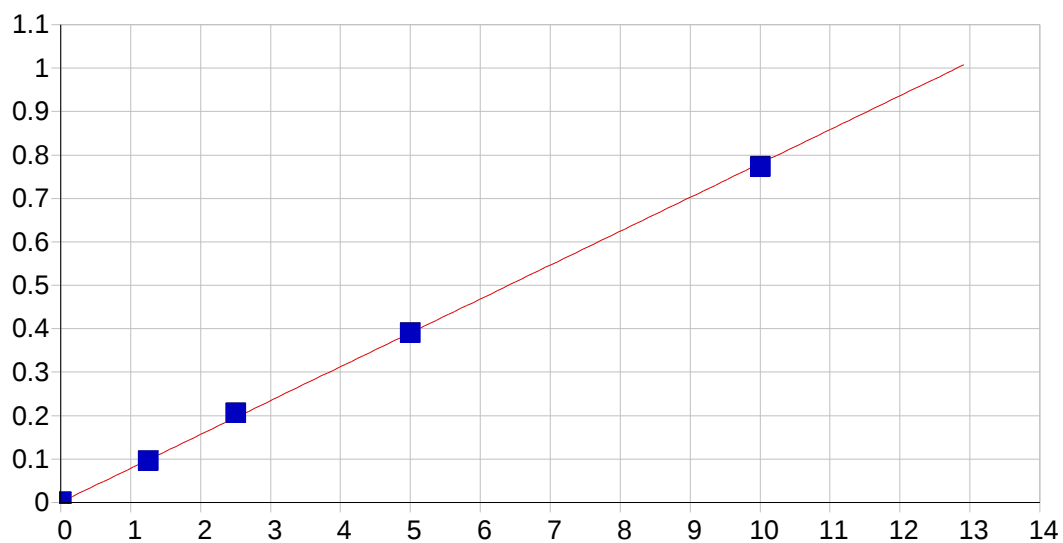
Status: OK.

Std Error of Est: 0.000916

Predicted MDL: 0.001324

Predicted MQL: 0.004413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00383	.000	1
S1	.10000	.09884	-.001	-1.16	.05426	.001	1
S2	1.2500	1.2969	.047	3.75	.67056	.001	1
S3	2.5000	2.6994	.199	7.97	1.3910	.008	1
S4	5.0000	4.9131	-.087	-1.74	2.5312	.005	1
S5	10.000	9.8418	-.158	-1.58	5.0666	.026	1

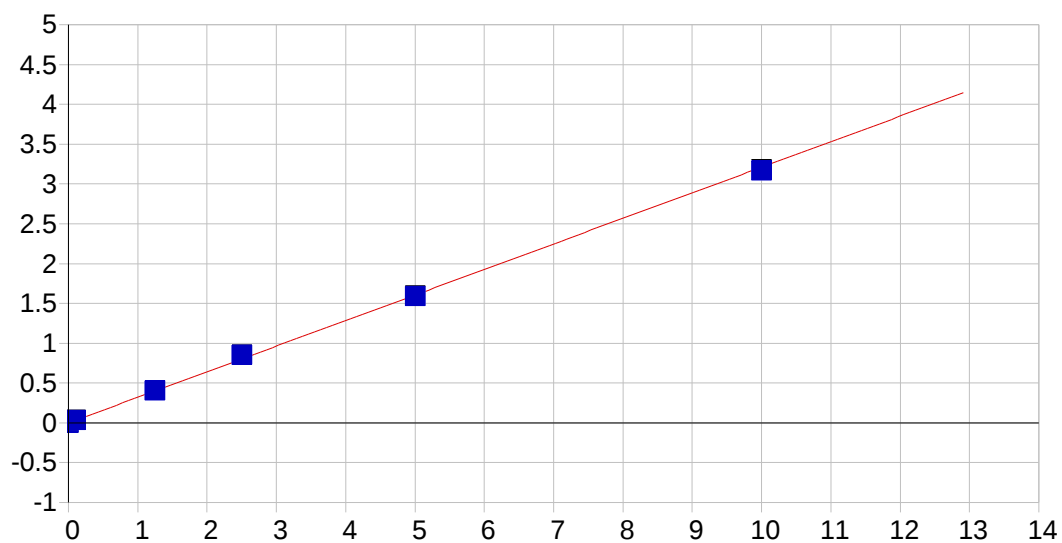


Sn 189.989 {478}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.077981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001705
 Predicted MQL: 0.005684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.00700	.00648	-.001	-7.49	.00113	.000	1
S2	1.2500	1.2222	-.028	-2.23	.09587	.000	1
S3	2.5000	2.6310	.131	5.24	.20565	.001	1
S4	5.0000	4.9991	-.001	-.018	.39017	.001	1
S5	10.000	9.8982	-.102	-1.02	.77190	.001	1



Ti 336.121 {100}

Date of Fit: 3/7/2017 16:27:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000070

Re-Slope: 1.000000

A1 (Gain): 0.321005

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999666

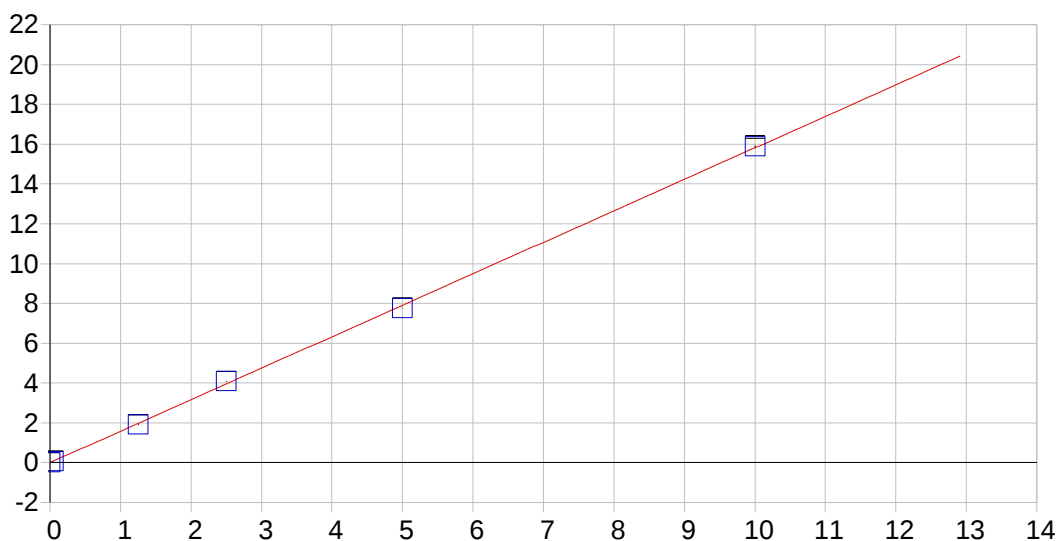
Status: OK.

Std Error of Est: 0.000441

Predicted MDL: 0.001965

Predicted MQL: 0.006549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.001	1
S1	.10000	.09975	.000	-.248	.03208	.000	1
S2	1.2500	1.2606	.011	.849	.40459	.001	1
S3	2.5000	2.6617	.162	6.47	.85421	.002	1
S4	5.0000	4.9571	-.043	-.858	1.5908	.003	1
S5	10.000	9.8709	-.129	-1.29	3.1676	.013	1



Li 670.784 { 50}

Date of Fit: 3/7/2017 16:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002112 Re-Slope: 1.000000
 A1 (Gain): 1.581020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.001671
 Predicted MQL: 0.005569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00212	.003	1
S5	10.000	10.041	.041	.411	15.877	.073	1
S4	5.0000	4.9084	-.092	-1.83	7.7624	.012	1
S3	2.5000	2.5889	.089	3.56	4.0953	.002	1
S2	1.2500	1.2131	-.037	-2.95	1.9200	.003	1
S1	.05000	.04845	-.002	-3.11	.07871	.002	1



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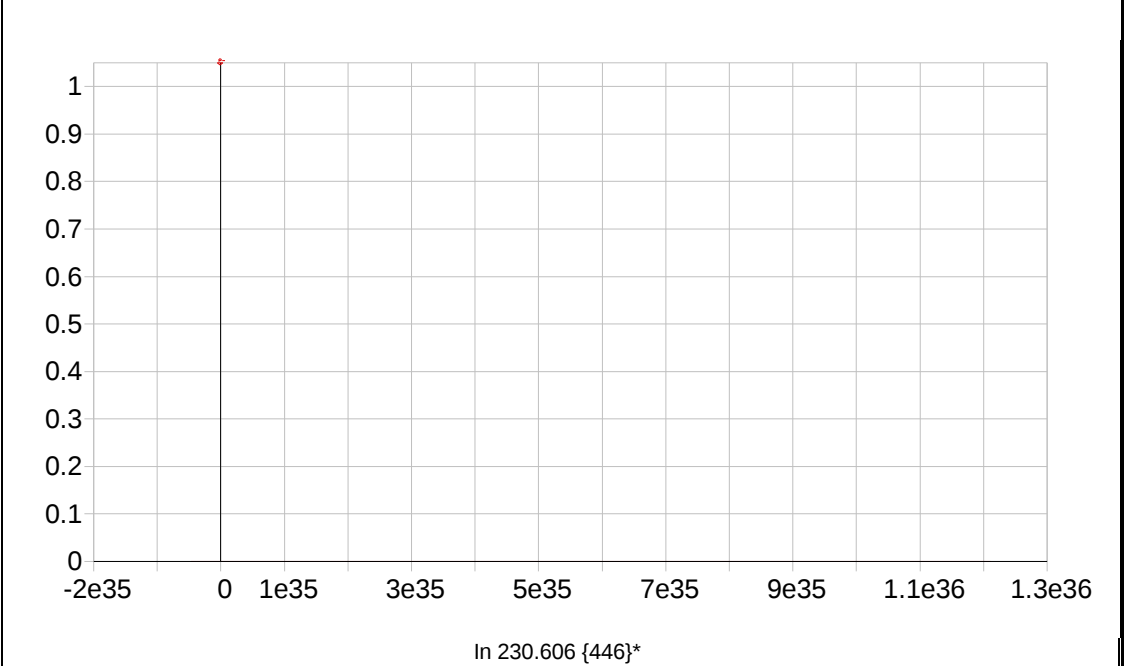
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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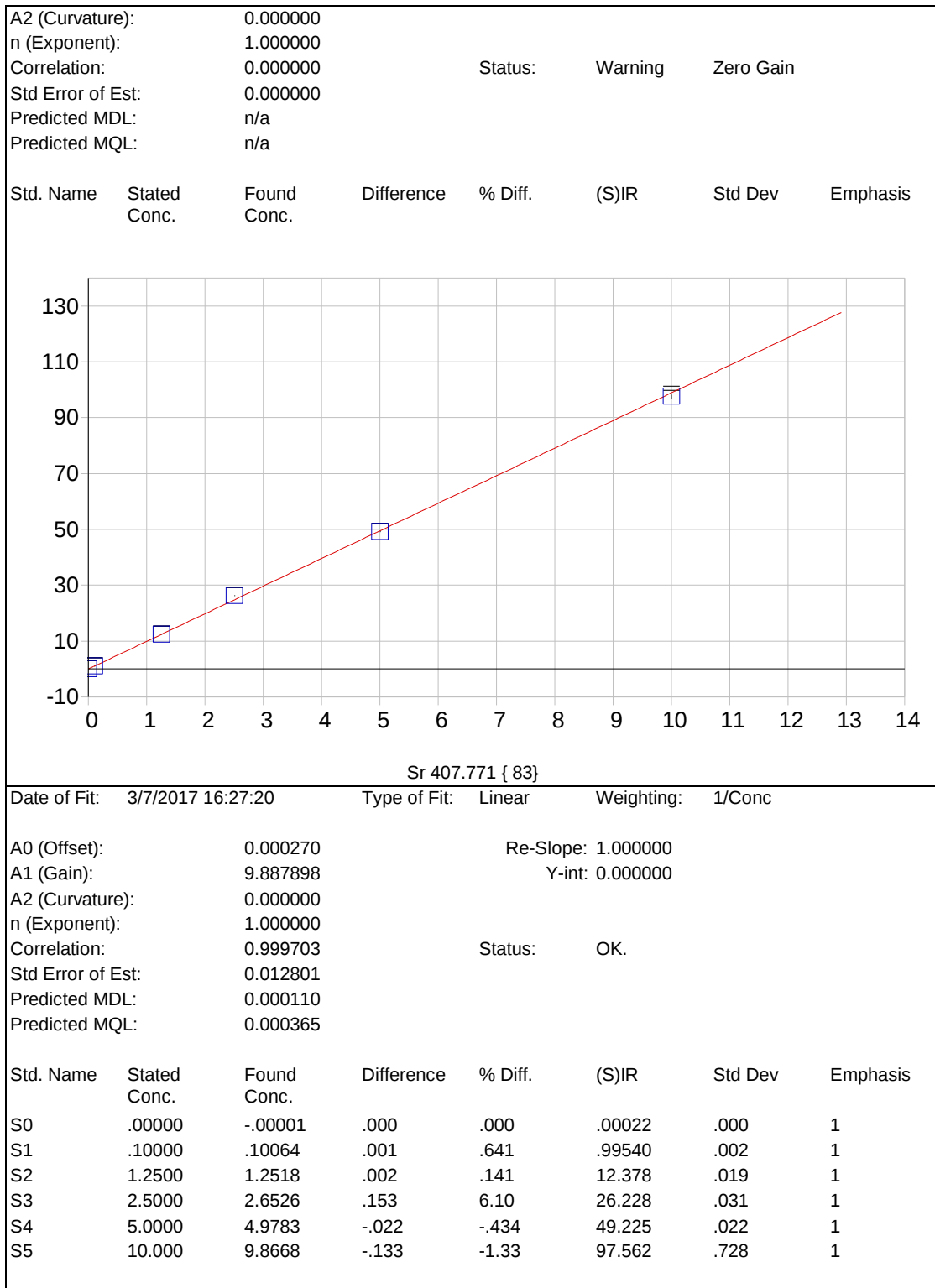


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 3/7/2017 15:30:24 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.00037	-.00002	-.00001	.00027	.00059	-.00010	.02110	-.00156
Stddev	.00011	.00006	.00028	.00019	.00011	.00028	.00298	.00039
%RSD	30.527	279.86	2365.9	69.381	19.417	272.62	14.127	24.910

#1	-.00027	-.00008	-.00009	.00006	.00066	-.00037	.02429	-.00166
#2	-.00050	.00001	.00030	.00034	.00065	-.00014	.01838	-.00189
#3	-.00035	.00001	-.00024	.00042	.00046	.00019	.02064	-.00113

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	.00076	.00706	-.00007	-.00055	.00093	.00052	.00052	-.00006
Stddev	.00013	.00066	.00011	.00024	.00069	.00013	.00054	.00026
%RSD	17.509	9.2820	174.16	43.080	74.109	25.376	103.25	455.36

#1	.00083	.00645	-.00009	-.00038	.00102	.00068	.00001	.00024
#2	.00061	.00698	.00006	-.00045	.00020	.00046	.00109	-.00016
#3	.00085	.00775	-.00016	-.00082	.00157	.00044	.00047	-.00025

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	.00001	-.00080	-.02844	.00029	-.01101	.10104	-.00146	.02038
Stddev	.00015	.00008	.00205	.00014	.00220	.00060	.00014	.00084
%RSD	1094.2	9.7089	7.2001	47.100	20.001	.59571	9.8039	4.1014

#1	.00015	-.00082	-.03065	.00013	-.00894	.10085	-.00131	.01980
#2	-.00015	-.00072	-.02807	.00036	-.01077	.10172	-.00148	.02000
#3	.00005	-.00088	-.02660	.00038	-.01332	.10056	-.00159	.02134

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	-.00008	.00313	.00383	.00064	.00007	.00212	.00022	
Stddev	.00020	.00002	.00008	.00011	.00053	.00290	.00030	
%RSD	242.87	.62349	2.1177	16.959	778.73	136.92	137.06	

#1	-.00013	.00315	.00378	.00065	-.00054	.00463	.00018	
#2	-.00026	.00314	.00378	.00052	.00029	-.00105	-.00006	
#3	.00014	.00311	.00392	.00074	.00045	.00277	.00054	

Sample Name: S0 Acquired: 3/7/2017 15:30:24 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	50.933	2991.4	55698.	5495.4	4089.3
Stddev	1.199	11.8	154.	39.2	19.7
%RSD	2.3541	.39422	.27705	.71394	.48243
#1	51.575	3002.1	55650.	5450.6	4107.4
#2	51.675	2993.3	55573.	5512.1	4092.1
#3	49.550	2978.8	55871.	5523.6	4068.3

Sample Name: S1 Acquired: 3/7/2017 15:34:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.00008	.00130	.00215	.00146	.00719	.01891	.90527	.02193
Stddev	.00009	.00013	.00016	.00014	.00024	.00090	.00361	.00031
%RSD	124.88	10.203	7.5381	9.3488	3.3140	4.7474	.39894	1.4167

#1	.00003	.00143	.00233	.00131	.00732	.01979	.90749	.02229
#2	-.00014	.00131	.00209	.00154	.00732	.01800	.90722	.02177
#3	-.00011	.00117	.00202	.00154	.00691	.01895	.90110	.02174

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	.01377	.30409	.00244	.04062	.00534	.00294	.00638	.04542
Stddev	.00007	.00115	.00007	.00024	.00017	.00032	.00022	.00068
%RSD	.54256	.37699	2.8560	.59968	3.2009	10.741	3.5064	1.5045

#1	.01371	.30508	.00236	.04035	.00543	.00321	.00663	.04596
#2	.01385	.30435	.00249	.04070	.00546	.00301	.00630	.04565
#3	.01373	.30283	.00248	.04082	.00515	.00259	.00621	.04465

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	.02050	.00253	.02301	.00532	.07410	.22873	-.00085	.02648
Stddev	.00014	.00005	.00186	.00062	.01015	.00023	.00004	.00068
%RSD	.69317	1.9165	8.0999	11.719	13.697	.10185	4.2103	2.5749

#1	.02063	.00256	.02512	.00495	.06328	.22864	-.00085	.02574
#2	.02052	.00254	.02232	.00604	.07559	.22900	-.00081	.02709
#3	.02035	.00247	.02160	.00497	.08342	.22856	-.00088	.02660

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	.00450	.00518	.05426	.00113	.03208	.07871	.99540	
Stddev	.00003	.00016	.00060	.00004	.00028	.00171	.00221	
%RSD	.63970	3.0864	1.0970	3.1759	.87561	2.1741	.22204	

#1	.00451	.00515	.05364	.00118	.03198	.07675	.99651	
#2	.00453	.00536	.05432	.00112	.03240	.07991	.99684	
#3	.00447	.00504	.05482	.00111	.03186	.07947	.99286	

Sample Name: S1 Acquired: 3/7/2017 15:34:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	51.443	3045.0	56012.	5653.6	4073.2
Stddev	1.276	9.1	157.	8.3	16.1
%RSD	2.4812	.29973	.28114	.14749	.39520
#1	51.861	3037.6	55909.	5661.6	4066.6
#2	52.458	3042.3	56194.	5645.0	4061.4
#3	50.010	3055.2	55935.	5654.2	4091.5

Sample Name: S2 Acquired: 3/7/2017 15:38:34 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	.04343	.07649	1.3543	.04540	.14584	3.2522	10.989	.58071
Stddev	.00042	.00016	.0012	.00023	.00029	.0084	.017	.00196
%RSD	.95641	.20838	.08483	.49570	.19943	.25789	.15035	.33787

#1	.04384	.07652	1.3547	.04540	.14603	3.2619	10.993	.58015
#2	.04343	.07632	1.3552	.04562	.14599	3.2473	11.004	.58289
#3	.04301	.07664	1.3530	.04517	.14551	3.2475	10.971	.57908

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	1.6924	3.6753	.92953	.54117	.64264	.69826	1.1707	.55612
Stddev	.0017	.0087	.00083	.00114	.00304	.00248	.0033	.00058
%RSD	.10077	.23788	.08928	.21039	.47347	.35525	.28234	.10435

#1	1.6932	3.6762	.92865	.54221	.64565	.69885	1.1701	.55630
#2	1.6936	3.6835	.92963	.54135	.64271	.70039	1.1743	.55659
#3	1.6905	3.6661	.93030	.53995	.63957	.69553	1.1678	.55547

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	.33216	.10284	.34654	.06137	4.2898	1.0927	.05052	.66757
Stddev	.00056	.00030	.00271	.00029	.1177	.0056	.00043	.00298
%RSD	.16991	.29632	.78256	.46897	2.7429	.51702	.85709	.44708

#1	.33263	.10317	.34783	.06112	4.3895	1.0982	.05056	.67064
#2	.33231	.10278	.34837	.06168	4.1600	1.0929	.05093	.66741
#3	.33153	.10257	.34343	.06131	4.3200	1.0869	.05007	.66468

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	.56179	.03383	.67056	.09587	.40459	1.9200	12.378	
Stddev	.00246	.00008	.00058	.00042	.00107	.0034	.019	
%RSD	.43763	.24467	.08631	.43816	.26432	.17460	.15016	

#1	.56266	.03391	.66993	.09591	.40582	1.9226	12.396	
#2	.56370	.03384	.67070	.09627	.40412	1.9212	12.377	
#3	.55902	.03374	.67106	.09543	.40385	1.9163	12.359	

Sample Name: S2 Acquired: 3/7/2017 15:38:34 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	50.330	2881.0	53442.	5595.5	3595.4
Stddev	1.067	10.3	125.	18.5	6.4
%RSD	2.1195	.35803	.23467	.33019	.17773
#1	49.491	2874.8	53335.	5574.2	3591.0
#2	51.531	2875.3	53580.	5606.9	3592.4
#3	49.970	2892.9	53412.	5605.5	3602.7

Sample Name: S3 Acquired: 3/7/2017 15:42:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	.09575	.16086	2.9030	.09843	.31765	6.8885	23.357	1.2278
Stddev	.00056	.00062	.0107	.00046	.00093	.0056	.042	.0015
%RSD	.58889	.38338	.36730	.46725	.29272	.08180	.17891	.11975

#1	.09600	.16075	2.8964	.09867	.31757	6.8933	23.385	1.2262
#2	.09510	.16153	2.9153	.09872	.31862	6.8823	23.309	1.2291
#3	.09615	.16031	2.8973	.09790	.31676	6.8899	23.376	1.2282

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6323	7.7173	1.9629	1.1677	1.3581	1.4598	2.4529	1.1783
Stddev	.0075	.0078	.0011	.0025	.0040	.0017	.0026	.0014
%RSD	.20572	.10106	.05755	.21646	.29364	.11714	.10563	.11494

#1	3.6280	7.7190	1.9620	1.1662	1.3578	1.4585	2.4532	1.1772
#2	3.6409	7.7088	1.9625	1.1706	1.3543	1.4591	2.4501	1.1779
#3	3.6278	7.7241	1.9642	1.1663	1.3622	1.4617	2.4553	1.1798

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	.71370	.22153	.76190	.12890	9.5785	2.2226	.11329	1.3828
Stddev	.00134	.00078	.00055	.00063	.2098	.0030	.00054	.0026
%RSD	.18788	.35263	.07176	.48578	2.1903	.13574	.47680	.18449

#1	.71244	.22238	.76250	.12955	9.7863	2.2220	.11357	1.3803
#2	.71511	.22084	.76144	.12885	9.3667	2.2199	.11363	1.3827
#3	.71354	.22136	.76174	.12830	9.5826	2.2258	.11267	1.3854

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	1.2068	.07087	1.3910	.20565	.85421	4.0953	26.228
Stddev	.0028	.00015	.0078	.00058	.00154	.0017	.031
%RSD	.22976	.21318	.56152	.28178	.17977	.04155	.12001

#1	1.2093	.07104	1.3858	.20573	.85249	4.0961	26.238
#2	1.2074	.07081	1.3871	.20619	.85469	4.0933	26.193
#3	1.2038	.07076	1.3999	.20504	.85545	4.0964	26.254

Sample Name: S3 Acquired: 3/7/2017 15:42:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	44.618	2604.2	49171.	5242.5	3211.0
Stddev	.997	2.6	46.	5.8	5.2
%RSD	2.2336	.10065	.09422	.11117	.16048
#1	43.623	2602.3	49119.	5249.2	3215.2
#2	45.616	2603.1	49188.	5240.3	3205.2
#3	44.616	2607.2	49207.	5238.2	3212.5

Sample Name: S4 Acquired: 3/7/2017 15:46:21 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	.18890	.30027	5.5545	.19025	.62375	13.022	43.045	2.2683
Stddev	.00064	.00146	.0191	.00043	.00070	.004	.570	.0020
%RSD	.34098	.48722	.34396	.22685	.11178	.02835	1.3252	.08972

#1	.18825	.29980	5.5355	.19010	.62301	13.019	42.402	2.2671
#2	.18954	.29910	5.5542	.18991	.62439	13.026	43.490	2.2672
#3	.18891	.30191	5.5737	.19074	.62385	13.020	43.242	2.2707

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8790	14.272	3.6182	2.2162	2.5349	2.6772	4.5112	2.1957
Stddev	.0201	.030	.0026	.0072	.0017	.0070	.0073	.0068
%RSD	.29233	.21017	.07075	.32369	.06616	.26333	.16179	.30796

#1	6.8587	14.237	3.6158	2.2089	2.5330	2.6714	4.5032	2.1880
#2	6.8793	14.291	3.6180	2.2165	2.5355	2.6752	4.5174	2.2008
#3	6.8989	14.288	3.6209	2.2232	2.5362	2.6851	4.5130	2.1982

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	1.3498	.42547	1.4508	.23997	17.472	4.1204	.22265	2.5112
Stddev	.0050	.00076	.0031	.00100	.355	.0011	.00038	.0048
%RSD	.37011	.17864	.21638	.41688	2.0335	.02599	.16856	.19047

#1	1.3448	.42461	1.4472	.23951	17.328	4.1196	.22234	2.5063
#2	1.3496	.42577	1.4530	.23929	17.876	4.1216	.22254	2.5114
#3	1.3548	.42604	1.4521	.24112	17.210	4.1200	.22307	2.5159

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	2.3110	.13641	2.5312	.39017	1.5908	7.7624	49.225	
Stddev	.0047	.00060	.0050	.00131	.0026	.0120	.022	
%RSD	.20562	.43631	.19581	.33467	.16229	.15395	.04409	

#1	2.3056	.13633	2.5255	.38959	1.5927	7.7550	49.208	
#2	2.3129	.13586	2.5343	.38925	1.5918	7.7762	49.249	
#3	2.3145	.13704	2.5338	.39166	1.5878	7.7559	49.217	

Sample Name: S4 Acquired: 3/7/2017 15:46:21 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	46.950	2556.9	49901.	5471.5	3143.0
Stddev	1.103	9.2	60.	12.6	10.4
%RSD	2.3482	.35832	.12032	.23054	.33168
#1	47.318	2567.0	49939.	5485.3	3154.8
#2	45.711	2549.0	49832.	5460.6	3139.5
#3	47.822	2554.7	49933.	5468.6	3134.8

Sample Name: S5 Acquired: 3/7/2017 15:50:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	.39995	.58890	11.069	.40180	1.3271	26.318	86.520	4.5630
Stddev	.00145	.00139	.034	.00114	.0040	.104	.793	.0148
%RSD	.36316	.23542	.30785	.28430	.29837	.39526	.91621	.32456

#1	.40151	.59002	11.079	.40309	1.3312	26.295	86.061	4.5667
#2	.39970	.58931	11.097	.40142	1.3266	26.432	87.435	4.5756
#3	.39863	.58735	11.031	.40090	1.3233	26.228	86.063	4.5467

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	13.506	28.193	6.9308	4.3942	5.0834	5.2289	8.8379	4.3778
Stddev	.037	.135	.0057	.0139	.0202	.0212	.0403	.0159
%RSD	.27141	.47917	.08290	.31613	.39825	.40555	.45578	.36361

#1	13.520	28.169	6.9304	4.4025	5.0789	5.2317	8.8360	4.3752
#2	13.533	28.338	6.9253	4.4019	5.1055	5.2485	8.8791	4.3949
#3	13.464	28.071	6.9367	4.3781	5.0657	5.2064	8.7986	4.3634

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	2.6651	.87444	2.9412	.47821	37.570	8.3038	.46062	4.8756
Stddev	.0081	.00044	.0138	.00218	.284	.0389	.00082	.0246
%RSD	.30377	.04992	.46862	.45616	.75598	.46853	.17718	.50396

#1	2.6687	.87493	2.9365	.47860	37.242	8.2987	.46030	4.8861
#2	2.6708	.87408	2.9567	.48017	37.746	8.3450	.46155	4.8932
#3	2.6558	.87431	2.9303	.47586	37.720	8.2677	.46001	4.8475

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	4.7618	.28024	5.0666	.77190	3.1676	15.877	97.562	
Stddev	.0158	.00045	.0260	.00106	.0132	.073	.728	
%RSD	.33229	.15931	.51343	.13736	.41541	.45868	.74586	

#1	4.7795	.28025	5.0895	.77190	3.1623	15.865	96.801	
#2	4.7569	.28068	5.0719	.77296	3.1826	15.956	98.252	
#3	4.7491	.27979	5.0383	.77084	3.1579	15.812	97.632	

Sample Name: S5 Acquired: 3/7/2017 15:50:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	41.375	2289.6	47495.	5287.5	2890.0
Stddev	.109	5.5	85.	15.6	6.6
%RSD	.26338	.24139	.17941	.29479	.22987
#1	41.500	2284.5	47473.	5272.1	2890.2
#2	41.325	2289.0	47589.	5287.2	2883.3
#3	41.300	2295.5	47422.	5303.3	2896.6

Sample Name: S6 Acquired: 3/7/2017 15:54:33 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.204	45.500	13.769	7.0106	8.1822
Stddev	.122	.132	.035	.0170	.0133
%RSD	.17649	.28962	.25642	.24236	.16275

#1	69.239	45.480	13.751	7.0030	8.1821
#2	69.068	45.379	13.746	6.9986	8.1689
#3	69.305	45.640	13.809	7.0300	8.1955

Int. Std.	Y_3710
Units	Cts/S
Avg	5147.9
Stddev	17.3
%RSD	.33590

#1	5162.5
#2	5152.5
#3	5128.8

Sample Name: ICV Acquired: 3/7/2017 15:58:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	.9001113	1.049328	.9335832	F .9080344	F .8928722	2.406482
Stddev	.0135370	.018229	.0125157	.0148622	.0119960	.012077
%RSD	1.503923	1.737227	1.340605	1.636745	1.343534	.5018603

#1	.8902282	1.033241	.9237598	.8985571	.8814117	2.392629
#2	.8945651	1.045615	.9293153	.9003827	.8918645	2.414800
#3	.9155406	1.069128	.9476747	.9251634	.9053402	2.412017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057022	.4886864	.4702051	10.41247	.5013203	.4768829
Stddev	.0014068	.0012779	.0065238	.02091	.0005760	.0060406
%RSD	.2781930	.2614986	1.387428	.2007962	.1148940	1.266684

#1	.5049395	.4897337	.4644279	10.42387	.5015931	.4721305
#2	.5073257	.4872625	.4689071	10.42521	.5017091	.4748376
#3	.5048415	.4890630	.4772802	10.38834	.5006586	.4836806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025703	5.216022	.5215392	5.999154	.4830296	.4829919
Stddev	.0032651	.016301	.0025605	.023216	.0069897	.0019984
%RSD	.6496727	.3125148	.4909528	.3869923	1.447059	.4137538

#1	.4990083	5.200481	.5186920	5.991508	.4766301	.4841535
#2	.5032811	5.214597	.5236530	6.025230	.4819702	.4841378
#3	.5054213	5.232989	.5222726	5.980726	.4904886	.4806843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912858	.5240462	.9426483	9.441935	F -.003612	F .0003542
Stddev	.165345	.0037042	.0371877	.048208	.000478	.0005523
%RSD	1.667989	.7068513	3.945028	.5105739	13.22017	155.9356

#1	9.965022	.5225352	.9134016	9.483127	-.003064	.0005003
#2	10.04583	.5282671	.9300430	9.388913	-.003841	.0008188
#3	9.72772	.5213363	.9845004	9.453765	-.003933	-.000256

Sample Name: ICV Acquired: 3/7/2017 15:58:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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 -.000611	-.024203	.0024673	F -.002811	-.000567	.0063174
Stddev	.000433	.002525	.0004942	.000689	.001311	.0014860
%RSD	70.95596	10.43404	20.03113	24.51183	231.1572	23.52286

#1	-.001102	-.025952	.0030301	-.002624	-.000820	.0073701
#2	-.000450	-.021308	.0021038	-.003574	.000852	.0069646
#3	-.000281	-.025348	.0022681	-.002235	-.001733	.0046176

Elem	Sr4077
Units	ppm
Avg	.0112658
Stddev	.0000719
%RSD	.6381237

#1	.0112651
#2	.0111943
#3	.0113381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.23391	3018.176	55760.18	5652.256	3979.683
Stddev	1.06525	34.208	162.16	31.283	47.989
%RSD	2.079191	1.133396	.2908168	.5534611	1.205854

#1	52.15000	3045.321	55573.47	5623.177	4020.344
#2	51.48673	3029.453	55865.80	5685.355	3991.956
#3	50.06499	2979.753	55841.27	5648.235	3926.749

Sample Name: ICB Acquired: 3/7/2017 16:05:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.006102	-.001376	-.000954	-.001620	-.000920	-.008280	-.000858
Stddev	.001523	.003566	.000885	.001049	.000754	.011909	.000255
%RSD	24.95721	259.1228	92.78303	64.79106	81.87899	143.8411	29.77288

#1	-.005905	.001551	-.000277	-.001532	-.000151	.000579	-.000564
#2	-.007713	-.000331	-.000629	-.000617	-.000953	-.021818	-.000984
#3	-.004686	-.005347	-.001955	-.002710	-.001657	-.003600	-.001026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000008	-.020426	-.000087	-.000161	-.002385	-.024709
Stddev	.000045	.000034	.003139	.000307	.000243	.002452	.007963
%RSD	139.9234	404.5895	15.36548	353.5932	150.8451	102.7972	32.22474

#1	-.000080	.000021	-.016852	.000209	-.000091	-.005215	-.029593
#2	-.000026	-.000046	-.022732	-.000405	-.000431	-.001005	-.015521
#3	.000010	-.000001	-.021693	-.000065	.000040	-.000934	-.029014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	.0163891	-.000139	-.000328	.4343023	-.001933	.0029109
Stddev	.000565	.0234759	.000247	.000084	.1346530	.000600	.0142208
%RSD	48.36456	143.2408	178.5120	25.53550	31.00444	31.03010	488.5398

#1	-.000551	.0426766	.000143	-.000390	.3035677	-.002283	.0132175
#2	-.001659	-.002486	-.000235	-.000233	.4267808	-.001240	-.013313
#3	-.001294	.008976	-.000323	-.000362	.5725583	-.002275	.008828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340996	.0008286	-.006623	-.000116	-.022999	-.000403	-.000366
Stddev	.0245853	.0008729	.001403	.000349	.000719	.000521	.001391
%RSD	72.09854	105.3471	21.18824	302.1384	3.125525	129.2385	379.9398

#1	.0558394	.0017264	-.007516	-.000023	-.023797	.000012	-.001334
#2	.0074192	.0007762	-.007348	.000178	-.022797	-.000233	.001228
#3	.0390400	-.000017	-.005006	-.000502	-.022403	-.000989	-.000992

Sample Name: ICB Acquired: 3/7/2017 16:05:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.000343	.0022787	-.000274
Stddev	.000983	.0015921	.000090
%RSD	286.1546	69.86961	32.66165

#1	.000742	.0010979	-.000197
#2	-.001173	.0040894	-.000253
#3	-.000599	.0016488	-.000372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.26667	3032.307	55477.28	5649.116	4153.032
Stddev	.75056	25.770	707.28	29.898	36.517
%RSD	1.464022	.8498621	1.274899	.5292515	.8792790

#1	50.40000	3014.594	56169.18	5645.904	4128.236
#2	51.70000	3020.456	54755.56	5680.491	4135.895
#3	51.70000	3061.871	55507.11	5620.954	4194.965

Sample Name: ICSA Acquired: 3/7/2017 16:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.000505	-.004238	-.004993	-.016101	.0034449	244.1576
Stddev	.001674	.004979	.003313	.004117	.0026913	.2216
%RSD	331.2077	117.4730	66.35403	25.56916	78.12499	.0907697

#1	-.000262	-.009338	-.008777	-.011648	.0054457	243.9134
#2	.001034	-.003987	-.003593	-.019769	.0003852	244.3460
#3	-.002288	.000610	-.002610	-.016884	.0045039	244.2134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054024	.0021909	-.000010	250.6457	.0478457	-.000688
Stddev	.0005625	.0000156	.000045	.4954	.0003326	.000168
%RSD	10.41307	.7107347	434.6513	.1976406	.6951970	24.40502

#1	.0051578	.0022008	-.000002	251.1705	.0477495	-.000788
#2	.0050035	.0021730	.000030	250.5803	.0475718	-.000494
#3	.0060458	.0021990	-.000058	250.1862	.0482158	-.000781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125803	101.5574	.0109348	252.4069	.0035892	-.002363
Stddev	.0025011	.3099	.0006484	.8999	.0003446	.000343
%RSD	19.88128	.3051430	5.930121	.3565262	9.601787	14.53703

#1	.0098820	101.7501	.0112824	253.4455	.0038595	-.002018
#2	.0130379	101.7221	.0113354	251.9160	.0037071	-.002366
#3	.0148211	101.1999	.0101867	251.8593	.0032011	-.002705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897751	.0002701	.0076636	-1.04454	-.011720	F -.031247
Stddev	.1173375	.0032986	.0084933	.10311	.002981	.001350
%RSD	40.49263	1221.124	110.8261	9.871487	25.43646	4.320655

#1	.3371491	-.003082	.0132382	-1.00147	-.012546	-.030917
#2	.1561568	.000380	.0118640	-.96994	-.008413	-.030092
#3	.3760193	.003512	-.002111	-1.16220	-.014201	-.032731

Sample Name: ICSA Acquired: 3/7/2017 16:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.000114	-.024963	-.004860	-.002599	-.002509	.0046480
Stddev	.000276	.002921	.000433	.000435	.000930	.0008909
%RSD	241.6198	11.70077	8.903116	16.72022	37.08631	19.16615

#1	-.000399	-.025787	-.005294	-.002502	-.002609	.0050313
#2	-.000096	-.027383	-.004857	-.003074	-.003385	.0036297
#3	.000153	-.021718	-.004428	-.002221	-.001532	.0052831

Elem	Sr4077
Units	ppm
Avg	.0999936
Stddev	.0001568
%RSD	.1568206

#1	.1001316
#2	.1000261
#3	.0998231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.02630	2794.444	51280.15	5496.147	3371.489
Stddev	1.68038	12.899	32.15	28.462	17.432
%RSD	3.358994	.4615941	.0627035	.5178577	.5170359

#1	48.84685	2781.810	51295.56	5472.224	3357.280
#2	51.95032	2793.929	51243.19	5527.624	3366.247
#3	49.28172	2807.592	51301.70	5488.592	3390.940

Sample Name: ICSAB Acquired: 3/7/2017 16:13:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	.0975128	.1030244	.0451010	.0281799	.5676393	244.1052
Stddev	.0029304	.0065849	.0004864	.0083961	.0102589	.4492
%RSD	3.005112	6.391618	1.078459	29.79449	1.807289	.1840261

#1	.1008505	.0954449	.0445587	.0187762	.5565538	243.6047
#2	.0953621	.1062909	.0454988	.0349242	.5767984	244.2377
#3	.0963259	.1073376	.0452454	.0308393	.5695659	244.4733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215551	.5061389	1.001999	249.7036	.5502042	.5002142
Stddev	.0007376	.0027869	.024245	.2237	.0011317	.0129754
%RSD	.1414214	.5506182	2.419688	.0895850	.2056931	2.593958

#1	.5214804	.5040220	.974061	249.5888	.5515111	.4852317
#2	.5223271	.5050984	1.017526	249.5607	.5495463	.5077357
#3	.5208576	.5092964	1.014410	249.9614	.5495554	.5076754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093803	101.0995	.5214045	251.0565	.9976905	.1980133
Stddev	.0034908	.1444	.0012714	.3721	.0246811	.0001842
%RSD	.6852981	.1428675	.2438506	.1482181	2.473819	.0930097

#1	.5113532	100.9779	.5225276	250.6287	.9692120	.1981874
#2	.5053498	101.2592	.5200241	251.2352	1.012870	.1980319
#3	.5114379	101.0615	.5216620	251.3055	1.010990	.1978205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452700	.5230776	.9569240	-.849127	-.014596	F -.032273
Stddev	.0981422	.0076364	.0173708	.046635	.005102	.002609
%RSD	28.42477	1.459903	1.815273	5.492134	34.95281	8.085561

#1	.3347416	.5157140	.9645334	-.901868	-.008707	-.029276
#2	.4482519	.5309603	.9691915	-.813342	-.017404	-.033502
#3	.2528164	.5225583	.9370470	-.832172	-.017676	-.034040

Sample Name: ICSAB Acquired: 3/7/2017 16:13:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) 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	-.000278	-.034440	-.003122	-.002148	-.003516	.0025800
Stddev	.000064	.005447	.001116	.000824	.001023	.0006512
%RSD	23.08747	15.81647	35.73245	38.37062	29.08833	25.24072

#1	-.000351	-.032645	-.002023	-.003026	-.002342	.0019083
#2	-.000256	-.030117	-.004254	-.002027	-.004219	.0032086
#3	-.000228	-.040559	-.003089	-.001391	-.003986	.0026232

Elem	Sr4077
Units	ppm
Avg	.0996643
Stddev	.0002806
%RSD	.2815566

#1	.0993471
#2	.0998802
#3	.0997656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.70062	2732.148	51527.28	5489.063	3295.004
Stddev	.55207	56.114	172.32	18.181	69.205
%RSD	1.157373	2.053839	.3344193	.3312196	2.100299

#1	48.33799	2796.907	51331.36	5502.665	3374.717
#2	47.39230	2697.921	51595.18	5496.109	3250.281
#3	47.37158	2701.615	51655.30	5468.413	3260.014

Sample Name: CCV040 Acquired: 3/7/2017 16:17:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981918	5.053815	24.69178	4.910585	4.932514	394.4213	10.02474
Stddev	.006496	.018562	.04364	.012829	.014271	.9279	.01669
%RSD	.1303927	.3672814	.1767406	.2612418	.2893231	.2352506	.1665032

#1	4.986366	5.044487	24.67232	4.897953	4.944308	393.4257	10.04253
#2	4.984925	5.075191	24.74177	4.923602	4.936583	394.5761	10.00942
#3	4.974463	5.041767	24.66126	4.910200	4.916650	395.2620	10.02227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075126	2.506377	397.9540	15.65193	2.513210	15.15538	396.1114
Stddev	.0015536	.003808	.8774	.00319	.005134	.03885	.9695
%RSD	.3061195	.1519516	.2204769	.0203682	.2042628	.2563458	.2447447

#1	.5059170	2.504205	397.3539	15.65298	2.510159	15.11082	395.2576
#2	.5090205	2.510775	397.5472	15.64835	2.519137	15.17318	395.9113
#3	.5076003	2.504153	398.9610	15.65446	2.510334	15.18215	397.1653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88535	397.1734	2.525469	1.260852	394.8998	2.506148	14.69644
Stddev	.01649	.9320	.005815	.003710	.6695	.002062	.48633
%RSD	.1107978	.2346642	.2302558	.2942218	.1695460	.0822867	3.309138

#1	14.86632	396.6812	2.524580	1.257813	394.9946	2.504453	14.42103
#2	14.89542	396.5906	2.531677	1.259758	394.1879	2.508444	15.25797
#3	14.89432	398.2483	2.520150	1.264986	395.5168	2.505548	14.41033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5082	5.199247	4.829695	4.896687	5.278969	4.941374	5.056284
Stddev	.5086	.017799	.026895	.008048	.016975	.018477	.011784
%RSD	.3313197	.3423369	.5568705	.1643515	.3215622	.3739243	.2330503

#1	152.9251	5.195697	4.804726	4.895284	5.259605	4.921280	5.043782
#2	153.7385	5.218553	4.826187	4.905345	5.291282	4.945211	5.067186
#3	153.8608	5.183490	4.858172	4.889434	5.286020	4.957631	5.057884

Sample Name: CCV040 Acquired: 3/7/2017 16:17:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031670	5.082313	5.058074
Stddev	.019360	.011025	.008790
%RSD	.3847543	.2169382	.1737718

#1	5.017100	5.070548	5.051687
#2	5.024272	5.083982	5.054437
#3	5.053638	5.092408	5.068098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.40246	2448.746	48010.49	5341.356	2947.921
Stddev	1.54833	5.683	31.23	19.471	7.965
%RSD	3.487042	.2320575	.0650521	.3645292	.2701968

#1	45.02193	2447.998	48009.52	5363.829	2951.701
#2	42.64030	2443.475	47979.76	5329.535	2938.770
#3	45.54515	2454.766	48042.20	5330.705	2953.293

Sample Name: CCB040 Acquired: 3/7/2017 16:20:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001797	-.000128	-.000762	-.001149	-.000173	-.006214	-.001309
Stddev	.000837	.001611	.001103	.001017	.000522	.012058	.000357
%RSD	46.56003	1262.244	144.8612	88.50769	300.8122	194.0296	27.24761

#1	-.001752	.001633	.000431	-.001412	-.000663	-.013362	-.001433
#2	-.002655	-.000490	-.000971	-.000026	-.000232	-.012988	-.001588
#3	-.000984	-.001526	-.001745	-.002009	.000375	.007707	-.000907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000015	-.025646	.0003019	-.000031	.0011385	-.026575
Stddev	.000047	.000062	.008023	.0001668	.000225	.0031253	.018479
%RSD	316.2163	426.6968	31.28215	55.23480	713.6030	274.4971	69.53756

#1	.000036	-.000057	-.034886	.0003781	.000045	.0001654	-.047912
#2	-.000026	.000057	-.021609	.0004171	.000145	.0046346	-.015810
#3	-.000055	-.000043	-.020444	.0001107	-.000284	-.001384	-.016001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001586	-.007599	-.000031	-.000023	.4842388	-.002611	-.017674
Stddev	.000922	.012405	.000241	.000108	.0615596	.004536	.001927
%RSD	58.13108	163.2292	787.3497	474.4720	12.71265	173.7402	10.90297

#1	-.001507	-.007289	.000248	.000102	.4801496	.000808	-.019881
#2	-.000706	.004647	-.000182	-.000094	.4248257	-.000883	-.016325
#3	-.002544	-.020157	-.000158	-.000077	.5477410	-.007757	-.016817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100456	.0002356	-.003226	-.000077	-.021326	-.000059	-.001455
Stddev	.050887	.0020497	.002600	.000291	.005220	.000495	.001125
%RSD	50.65559	869.8214	80.59061	378.9240	24.47897	841.6821	77.30178

#1	-.105512	.0025579	-.000584	-.000370	-.024131	-.000285	-.000457
#2	-.148627	-.000530	-.005782	.000213	-.015302	-.000401	-.001235
#3	-.047231	-.001321	-.003314	-.000074	-.024543	.000509	-.002674

Sample Name: CCB040 Acquired: 3/7/2017 16:20:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000054	.0016937	-.000174
Stddev	.000311	.0002478	.000083
%RSD	577.5944	14.62799	47.74875

#1	-.000356	.0019177	-.000213
#2	-.000073	.0014276	-.000078
#3	.000266	.0017359	-.000230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.95833	3056.754	56440.61	5618.038	4193.867
Stddev	.88753	2.306	58.42	28.986	5.025
%RSD	1.776539	.0754542	.1035085	.5159441	.1198277

#1	50.70000	3054.164	56384.05	5632.807	4188.404
#2	48.97500	3057.512	56500.73	5584.642	4194.904
#3	50.20000	3058.586	56437.05	5636.666	4198.294

Sample Name: I2023-11DLX10 Acquired: 3/7/2017 16:29:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090427	.0000974	5.175685	-.004394	-.000161	11.49101	1.964536
Stddev	.0031179	.0018315	.008983	.003692	.000638	.06570	.004052
%RSD	34.48021	1879.575	.1735608	84.02157	395.2970	.5717555	.2062459

#1	.0073916	.0018221	5.168626	-.008568	.000245	11.51127	1.965531
#2	.0070975	.0002950	5.185797	-.001557	.000167	11.41757	1.960079
#3	.0126389	-.001825	5.172633	-.003057	-.000897	11.54420	1.967998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015636	.0087772	49.35418	.0163724	.0374510	.1001976	29.51202
Stddev	.0000365	.0000953	.11502	.0001034	.0002268	.0020417	.04338
%RSD	2.332910	1.086056	.2330410	.6315461	.6056530	2.037705	.1470036

#1	.0015270	.0086693	49.32233	.0163180	.0373150	.0981932	29.46703
#2	.0015638	.0088124	49.25844	.0164917	.0377128	.1022747	29.51544
#3	.0016000	.0088499	49.48176	.0163076	.0373250	.1001248	29.55360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675410	24.42447	.0351339	.0001777	.4887238	.0281627	.6751877
Stddev	.007481	.06264	.0003799	.0003141	.1039456	.0030278	.0233525
%RSD	.2796192	.2564628	1.081285	176.7873	21.26878	10.75122	3.458670

#1	2.683307	24.49567	.0350030	.0003897	.5973212	.0313787	.6548898
#2	2.668429	24.39987	.0348368	.0003264	.3901573	.0253669	.6699633
#3	2.674496	24.37786	.0355620	-.000183	.4786929	.0277426	.7007099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6052262	.4161485	-.017079	-.000302	.6010102	2.144037	-.000146
Stddev	.0604010	.0044294	.002704	.000105	.0015634	.008812	.000589
%RSD	9.979902	1.064384	15.83439	34.69777	.2601272	.4110030	404.1006

#1	.5812640	.4110367	-.018487	-.000420	.5992068	2.147163	-.000080
#2	.5604830	.4185560	-.018789	-.000222	.6018401	2.134088	-.000765
#3	.6739315	.4188528	-.013961	-.000263	.6019837	2.150859	.000407

Sample Name: I2023-11DLX10 Acquired: 3/7/2017 16:29:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1127030	.0075742	.0280225
Stddev	.0024298	.0006505	.0002434
%RSD	2.155975	8.587830	.8685703

#1	.1117793	.0082235	.0282572
#2	.1108705	.0075766	.0277713
#3	.1154593	.0069226	.0280392

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.13351	3006.336	56043.45	5738.140	3808.936
Stddev	.89177	11.177	324.60	41.136	13.524
%RSD	1.744006	.3717940	.5791927	.7168894	.3550561

#1	50.93981	3010.229	55817.90	5690.750	3813.229
#2	52.10621	2993.733	55896.99	5764.639	3793.787
#3	50.35450	3015.046	56415.48	5759.030	3819.792

Sample Name: I2023-17DLX10 Acquired: 3/7/2017 16:33:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074294	-.002336	9.631149	-.003123	-.000969	10.32917	1.598309
Stddev	.0037723	.001361	.015086	.002699	.001489	.01192	.003416
%RSD	50.77566	58.25139	.1566388	86.42391	153.6211	.1154123	.2137116

#1	.0069023	-.003451	9.617166	-.005394	.000530	10.31853	1.594382
#2	.0039483	-.000820	9.647138	-.000139	-.002447	10.34205	1.599960
#3	.0114376	-.002738	9.629144	-.003837	-.000990	10.32694	1.600586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015225	.0117347	59.31889	.0138295	.0387502	.2131415	29.46819
Stddev	.0001641	.0000295	.14728	.0003700	.0002289	.0017605	.11227
%RSD	10.77573	.2509282	.2482880	2.675446	.5906134	.8259594	.3809893

#1	.0016978	.0117580	59.15266	.0135157	.0389019	.2131144	29.33874
#2	.0013726	.0117444	59.37092	.0142375	.0388617	.2113948	29.52685
#3	.0014971	.0117016	59.43309	.0137353	.0384869	.2149154	29.53899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771917	29.01095	.0368490	.0009112	.5801192	.0270042	.6924139
Stddev	.014955	.14737	.0003996	.0001838	.1333816	.0029447	.0097023
%RSD	.5395213	.5079759	1.084319	20.16826	22.99210	10.90463	1.401234

#1	2.754780	28.84305	.0364642	.0007680	.7003277	.0293296	.6978915
#2	2.778638	29.07087	.0368208	.0011184	.4366298	.0279898	.6812115
#3	2.782332	29.11891	.0372619	.0008472	.6034002	.0236931	.6981386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513149	.4198086	-.016041	-.000165	.6248571	1.549755	-.001823
Stddev	.0182054	.0015342	.000628	.000118	.0046202	.002665	.000876
%RSD	3.302181	.3654484	3.915880	71.55113	.7394059	.1719450	48.03784

#1	.5399290	.4202410	-.016592	-.000049	.6301624	1.552825	-.000814
#2	.5417040	.4210802	-.015357	-.000285	.6226910	1.548041	-.002385
#3	.5723117	.4181047	-.016173	-.000162	.6217178	1.548399	-.002270

Sample Name: I2023-17DLX10 Acquired: 3/7/2017 16:33:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0932759	.0081160	.0278112
Stddev	.0021916	.0023451	.0000561
%RSD	2.349628	28.89531	.2016485

#1	.0957543	.0092473	.0278677
#2	.0915935	.0054196	.0277555
#3	.0924800	.0096810	.0278104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.71473	2976.370	56391.84	5775.791	3755.661
Stddev	.76088	7.009	283.88	18.859	10.605
%RSD	1.500319	.2354974	.5034075	.3265213	.2823767

#1	50.03487	2984.455	56683.01	5797.559	3767.609
#2	50.57271	2972.656	56376.66	5765.418	3747.363
#3	51.53662	2971.999	56115.86	5764.394	3752.012

Sample Name: I2023-21 Acquired: 3/7/2017 16:37:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415274	.0542363	4.449039	-.062832	.0188771	32.53882
Stddev	.0017052	.0018933	.028211	.000591	.0023693	.15950
%RSD	1.204874	3.490778	.6340991	.9412413	12.55098	.4901695

#1	.1413900	.0530436	4.423721	-.063372	.0197767	32.49270
#2	.1432972	.0564193	4.443947	-.062925	.0161898	32.40746
#3	.1398951	.0532460	4.479450	-.062200	.0206648	32.71629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.82309	.0048045	.0030434	65.75636	.2136100	.1262345
Stddev	.17394	.0001071	.0001774	.16686	.0006401	.0008761
%RSD	.8353084	2.229386	5.830130	.2537559	.2996772	.6940532

#1	20.71572	.0049040	.0028708	65.70145	.2142257	.1252238
#2	20.72977	.0048185	.0030340	65.62387	.2136564	.1267778
#3	21.02377	.0046911	.0032253	65.94376	.2129479	.1267020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056196	565.6438	F 109.6257	31.61284	.1410038	-.019052
Stddev	.0017569	1.6966	.3173	.12680	.0010528	.000353
%RSD	.8544360	.2999377	.2894682	.4010922	.7466545	1.855242

#1	.2038092	564.7566	109.5065	31.49182	.1398107	-.019452
#2	.2057322	564.5749	109.3852	31.60198	.1413984	-.018780
#3	.2073175	567.6001	109.9853	31.74472	.1418024	-.018926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145929	.1887298	1.632774	.6300874	8.023636	-.152541
Stddev	.207799	.0012478	.034413	.0330167	.089478	.003581
%RSD	18.13371	.6611575	2.107623	5.240015	1.115178	2.347330

#1	1.017596	.1885040	1.635299	.6622269	8.025306	-.154981
#2	1.034514	.1900750	1.597168	.5962585	8.112267	-.148430
#3	1.385676	.1876103	1.665854	.6317768	7.933335	-.154210

Sample Name: I2023-21 Acquired: 3/7/2017 16:37:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245580	-.743185	9.840387	.0096862	.3567191	.0151603
Stddev	.0003673	.009606	.063761	.0014153	.0024806	.0011814
%RSD	1.495772	1.292559	.6479536	14.61180	.6953800	7.792643

#1	.0249405	-.744558	9.847898	.0100251	.3552860	.0138889
#2	.0242080	-.732966	9.773203	.0081322	.3552879	.0153679
#3	.0245254	-.752031	9.900060	.0109013	.3595834	.0162242

Elem	Sr4077
Units	ppm
Avg	.0681503
Stddev	.0001849
%RSD	.2712926

#1	.0682745
#2	.0679378
#3	.0682385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.14092	3013.616	56585.81	5863.218	3557.362
Stddev	.61757	13.522	134.68	34.723	15.150
%RSD	1.184420	.4486935	.2380129	.5922165	.4258728

#1	51.97329	3028.336	56488.09	5851.334	3574.280
#2	52.82500	3010.764	56529.89	5902.323	3552.758
#3	51.62448	3001.747	56739.44	5835.998	3545.049

Sample Name: I2023-22 Acquired: 3/7/2017 16:41:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434088	.0163659	.2400489	-.019025	.0046192	12.21360
Stddev	.0014360	.0009525	.0037731	.003147	.0011405	.09661
%RSD	3.308189	5.820293	1.571810	16.54259	24.68981	.7909784

#1	.0424898	.0174371	.2387746	-.022569	.0058672	12.30406
#2	.0426729	.0156142	.2370779	-.017950	.0043594	12.22491
#3	.0450636	.0160463	.2442941	-.016556	.0036311	12.11184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132380	.0020690	-.001069	4.575721	.1231289	.0377382
Stddev	.041092	.0000705	.000152	.038800	.0013706	.0006483
%RSD	.8006431	3.407834	14.19912	.8479524	1.113147	1.717776

#1	5.173013	.0019961	-.001144	4.619036	.1224937	.0377097
#2	5.133283	.0021368	-.001169	4.563979	.1247018	.0371047
#3	5.090844	.0020743	-.000895	4.544148	.1221910	.0384003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423793	169.3623	F 34.77511	2.269016	.0524019	-.006008
Stddev	.0027790	1.3674	.30691	.037411	.0008026	.000311
%RSD	6.557448	.8073845	.8825491	1.648795	1.531647	5.175246

#1	.0392568	170.7960	35.09903	2.311619	.0521916	-.005879
#2	.0433003	169.2182	34.73764	2.241523	.0517253	-.006362
#3	.0445810	168.0726	34.48866	2.253906	.0532887	-.005782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7215725	.1598431	.6020397	-1.22048	2.269844	-.059055
Stddev	.2341738	.0061537	.0286490	.10270	.030372	.001764
%RSD	32.45327	3.849846	4.758664	8.414396	1.338057	2.987711

#1	.4529793	.1644421	.5772847	-1.19128	2.272337	-.057965
#2	.8828999	.1622345	.6334214	-1.13554	2.238302	-.058109
#3	.8288383	.1528526	.5954130	-1.33461	2.298892	-.061091

Sample Name: I2023-22 Acquired: 3/7/2017 16:41:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044494	-.474317	6.461280	.0013591	.3456959	.0021931
Stddev	.0003551	.007117	.043230	.0010584	.0044800	.0007659
%RSD	7.980614	1.500418	.6690693	77.87617	1.295934	34.92135

#1	.0046541	-.475634	6.510925	.0022934	.3491853	.0017741
#2	.0040393	-.480683	6.440973	.0002096	.3472585	.0030771
#3	.0046547	-.466634	6.431942	.0015744	.3406439	.0017282

Elem	Sr4077
Units	ppm
Avg	.0139408
Stddev	.0001485
%RSD	1.065368

#1	.0140471
#2	.0140042
#3	.0137711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.20634	3112.739	57635.40	5957.830	3955.181
Stddev	2.32684	36.920	833.64	60.341	53.027
%RSD	4.457000	1.186088	1.446400	1.012806	1.340696

#1	54.37063	3113.779	58088.18	5892.067	3959.446
#2	49.74541	3149.128	56673.35	5970.775	4005.946
#3	52.50299	3075.310	58144.67	6010.649	3900.150

Sample Name: I2024-01 Acquired: 3/7/2017 16:46:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060443	.0758294	.6247179	-.038508	.0123085	35.20610
Stddev	.0037211	.0010871	.0030267	.004400	.0024259	.79897
%RSD	3.508997	1.433646	.4844936	11.42756	19.70922	2.269402

#1	.1102764	.0749147	.6227845	-.042633	.0150116	36.03917
#2	.1032849	.0755420	.6231632	-.039014	.0115933	35.13284
#3	.1045718	.0770313	.6282060	-.033876	.0103205	34.44628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.55338	.0004493	-.001452	23.11374	.2512209	.1036604
Stddev	.51060	.0002550	.000504	.60014	.0017130	.0002361
%RSD	2.263948	56.74831	34.72004	2.596480	.6818551	.2277200

#1	23.10657	.0001703	-.001925	23.73782	.2493154	.1034065
#2	22.45341	.0006702	-.001509	23.06258	.2517142	.1038732
#3	22.10016	.0005075	-.000921	22.54081	.2526331	.1037017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403768	506.2352	F 144.9966	9.674752	.1498457	-.020131
Stddev	.0106009	11.8118	3.7805	.245814	.0007257	.000761
%RSD	7.551734	2.333268	2.607308	2.540782	.4843144	3.779038

#1	.1525386	517.7170	148.2648	9.885009	.1490078	-.019343
#2	.1354983	506.8697	145.8686	9.734757	.1502551	-.020188
#3	.1330934	494.1189	140.8562	9.404491	.1502742	-.020861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404739	.1741791	1.280688	.4778698	7.088619	-.147999
Stddev	.180479	.0069148	.050402	.1394108	.051668	.002444
%RSD	12.84789	3.969952	3.935517	29.17338	.7288817	1.651063

#1	1.605052	.1812857	1.268186	.5898429	7.042881	-.145492
#2	1.254794	.1674735	1.336164	.5220426	7.078313	-.148129
#3	1.354372	.1737780	1.237713	.3217240	7.144663	-.150374

Sample Name: I2024-01 Acquired: 3/7/2017 16:46:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207125	-1.85745	14.71628	.0072268	.4583593	.0160739
Stddev	.0002889	.07221	.31440	.0006042	.0138921	.0003680
%RSD	1.394549	3.887597	2.136413	8.359982	3.030829	2.289195

#1	.0206926	-1.91799	15.02519	.0070929	.4733171	.0156721
#2	.0204340	-1.87683	14.72698	.0078866	.4558992	.0163944
#3	.0210107	-1.77753	14.39666	.0067008	.4458616	.0161551

Elem	Sr4077
Units	ppm
Avg	.0556357
Stddev	.0012473
%RSD	2.241875

#1	.0567607
#2	.0558521
#3	.0542945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.59362	3167.744	58875.96	6012.618	3746.150
Stddev	1.60389	5.422	105.35	136.264	8.936
%RSD	3.049583	.1711596	.1789314	2.266293	.2385274

#1	52.09790	3172.378	58993.76	5875.499	3756.466
#2	51.29611	3169.072	58843.34	6014.344	3740.814
#3	54.38684	3161.781	58790.79	6148.009	3741.170

Sample Name: I2024-02 Acquired: 3/7/2017 16:50:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998717	.0093953	23.67740	-.035453	.0054821	100.1005	14.99555
Stddev	.0026291	.0055387	.28879	.004251	.0011451	.1655	.14409
%RSD	2.632423	58.95161	1.219691	11.99100	20.88842	.1652937	.9608655

#1	.1013518	.0039150	23.98806	-.035903	.0054499	100.1367	15.11514
#2	.1014271	.0149906	23.62702	-.030994	.0066431	100.2449	15.03593
#3	.0968363	.0092803	23.41711	-.039461	.0043535	99.9199	14.83558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129713	.0945860	277.6758	.1326053	.3052438	.6693598	246.6995
Stddev	.0002374	.0010568	.6182	.0006951	.0027135	.0033127	.8871
%RSD	1.830041	1.117290	.2226358	.5241890	.8889556	.4949097	.3595907

#1	.0132353	.0957587	278.3853	.1318430	.3081977	.6656548	247.7096
#2	.0127756	.0942915	277.3891	.1327689	.3046717	.6720361	246.0468
#3	.0129029	.0937076	277.2530	.1332040	.3028620	.6703886	246.3423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.23402	138.0517	.3220650	-.000268	1.384750	.3115017	6.324269
Stddev	.04761	.3890	.0038170	.000589	.139179	.0059073	.115183
%RSD	.2352880	.2817728	1.185174	220.1700	10.05086	1.896382	1.821289

#1	20.28895	138.4922	.3262525	-.000061	1.270166	.3180176	6.457270
#2	20.20849	137.9072	.3211624	.000190	1.539632	.3064964	6.257329
#3	20.20463	137.7556	.3187802	-.000932	1.344453	.3099911	6.258207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.799835	5.518048	-.061235	.0016560	6.368106	12.10577	.0078644
Stddev	.073005	.057511	.002107	.0002672	.059451	.10054	.0018527
%RSD	1.073633	1.042226	3.440494	16.13490	.9335790	.8304965	23.55801

#1	6.771089	5.563728	-.063505	.0019644	6.429265	12.22033	.0095144
#2	6.882837	5.536952	-.059342	.0015074	6.364528	12.06481	.0082186
#3	6.745577	5.453465	-.060858	.0014961	6.310524	12.03218	.0058602

Sample Name: I2024-02 Acquired: 3/7/2017 16:50:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7934628	.0623756	.1952181
Stddev	.0028487	.0007629	.0002486
%RSD	.3590197	1.223086	.1273559

#1	.7945891	.0617947	.1953412
#2	.7955761	.0632396	.1953812
#3	.7902231	.0620925	.1949320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.17087	3198.289	58878.95	6214.345	3298.032
Stddev	1.18931	31.032	380.33	31.482	34.445
%RSD	2.279648	.9702630	.6459569	.5065983	1.044419

#1	50.84365	3166.151	59267.36	6181.070	3261.978
#2	53.13998	3200.635	58507.24	6218.304	3301.515
#3	52.52899	3228.082	58862.25	6243.659	3330.604

Sample Name: I2024-03 Acquired: 3/7/2017 16:54:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004257	.0112948	23.14104	-.034170	.0065506	95.30273	14.39940
Stddev	.0005379	.0002993	.10234	.005548	.0012877	.17618	.22387
%RSD	.5356605	2.649539	.4422252	16.23552	19.65748	.1848636	1.554710

#1	.1005387	.0110335	23.04387	-.040172	.0080290	95.15720	14.57702
#2	.0998402	.0116213	23.24785	-.033109	.0056741	95.49860	14.14794
#3	.1008981	.0112297	23.13140	-.029230	.0059486	95.25239	14.47323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125678	.0922112	267.2823	.1266263	.2968832	.6360516	236.8548
Stddev	.0000519	.0003424	.4090	.0002531	.0017855	.0055983	.6492
%RSD	.4127948	.3713029	.1530097	.1998833	.6014059	.8801699	.2741078

#1	.0125652	.0918456	267.3822	.1264713	.2954144	.6354007	237.4070
#2	.0126210	.0925243	266.8326	.1269184	.2988706	.6308072	236.1396
#3	.0125173	.0922638	267.6321	.1264892	.2963646	.6419470	237.0177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44124	133.0773	.3128427	-.000469	1.481909	.3021753	5.892382
Stddev	.04642	.3008	.0014595	.000377	.123984	.0069555	.131595
%RSD	.2387474	.2260679	.4665297	80.32261	8.366529	2.301827	2.233307

#1	19.46469	133.1090	.3111594	-.000076	1.345778	.2958726	5.757241
#2	19.38777	132.7618	.3137562	-.000828	1.511592	.3096379	6.020118
#3	19.47124	133.3610	.3136124	-.000505	1.588358	.3010155	5.899787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.234195	5.357187	-.061230	.0014729	6.284411	12.49422	.0079571
Stddev	.138961	.007125	.000385	.0005752	.010201	.06926	.0006360
%RSD	2.229017	.1330053	.6282793	39.05241	.1623227	.5543190	7.992636

#1	6.095396	5.356293	-.060911	.0012855	6.283108	12.55147	.0082314
#2	6.373318	5.364717	-.061122	.0010148	6.295201	12.41724	.0084099
#3	6.233870	5.350551	-.061657	.0021184	6.274924	12.51394	.0072300

Sample Name: I2024-03 Acquired: 3/7/2017 16:54:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7795113	.0589822	.1870755
Stddev	.0005679	.0002640	.0004221
%RSD	.0728486	.4475299	.2256122

#1	.7791804	.0586781	.1866709
#2	.7791865	.0591512	.1870427
#3	.7801670	.0591174	.1875131

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.62516	3339.140	62298.62	6594.707	3457.972
Stddev	.86388	3.742	163.04	19.471	10.384
%RSD	1.525618	.1120654	.2617036	.2952586	.3002861

#1	57.36233	3342.529	62338.79	6572.582	3469.315
#2	55.67457	3335.124	62119.26	6609.231	3448.936
#3	56.83859	3339.766	62437.83	6602.309	3455.666

Sample Name: I2024-04 Acquired: 3/7/2017 16:58:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875743	.0074601	19.00073	-.031641	.0063855	84.28886	12.91197
Stddev	.0037371	.0026876	.42712	.001886	.0025514	.34538	.06954
%RSD	4.267346	36.02652	2.247937	5.959656	39.95580	.4097617	.5385794

#1	.0918890	.0077533	19.35486	-.029465	.0072365	83.89402	12.94579
#2	.0854754	.0046379	19.12094	-.032670	.0084026	84.43762	12.83199
#3	.0853585	.0099892	18.52638	-.032789	.0035174	84.53494	12.95813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116191	.0780453	336.1699	.1263964	.2445636	.5793668	217.8143
Stddev	.0000985	.0017896	.6666	.0003719	.0055121	.0073062	.2796
%RSD	.8479714	2.293045	.1982850	.2942020	2.253846	1.261062	.1283784

#1	.0117037	.0794462	335.6119	.1268258	.2489826	.5744476	217.8333
#2	.0116426	.0786605	335.9897	.1261790	.2463212	.5758908	217.5256
#3	.0115109	.0760293	336.9080	.1261845	.2383870	.5877620	218.0839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15941	166.1798	.2692243	-.000577	1.441505	.2662318	5.008766
Stddev	.05257	.4847	.0063813	.000028	.123686	.0035654	.150036
%RSD	.2894951	.2916458	2.370258	4.815149	8.580370	1.339203	2.995477

#1	18.14120	166.4408	.2748162	-.000600	1.404902	.2643510	4.920334
#2	18.11837	165.6206	.2705839	-.000584	1.579361	.2640006	4.923963
#3	18.21867	166.4781	.2622727	-.000546	1.340250	.2703438	5.182000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.592422	4.728046	-.053942	.0013251	5.687041	7.979949	.0043095
Stddev	.027578	.098123	.001134	.0004043	.129437	.013546	.0030152
%RSD	.4931263	2.075332	2.101693	30.51043	2.276004	.1697477	69.96651

#1	5.566889	4.798971	-.054510	.0011573	5.784343	7.985747	.0061331
#2	5.621668	4.769102	-.052636	.0010317	5.736640	7.989629	.0008292
#3	5.588709	4.616063	-.054679	.0017862	5.540139	7.964469	.0059661

Sample Name: I2024-04 Acquired: 3/7/2017 16:58:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6852219	.0522802	.1966432
Stddev	.0014538	.0011497	.0006751
%RSD	.2121625	2.199188	.3433228

#1	.6842080	.0536073	.1959414
#2	.6868875	.0515854	.1972881
#3	.6845702	.0516479	.1967002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.28600	3205.579	59085.57	6321.007	3374.640
Stddev	1.79365	57.828	76.34	15.269	67.821
%RSD	3.244312	1.803980	.1292062	.2415669	2.009735

#1	55.98725	3156.050	59097.27	6310.748	3315.852
#2	56.62308	3191.560	59155.39	6338.556	3359.228
#3	53.24766	3269.128	59004.05	6313.719	3448.841

Sample Name: I2024-05 Acquired: 3/7/2017 17:02:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951339	.0103728	22.41266	-.030689	.0074372	93.32583	15.76564
Stddev	.0055111	.0018179	.03000	.004042	.0010996	.17124	.04206
%RSD	5.792963	17.52527	.1338452	13.17069	14.78494	.1834885	.2668009

#1	.1014886	.0110341	22.43198	-.031803	.0086044	93.22651	15.81036
#2	.0916634	.0083169	22.42789	-.026206	.0072863	93.52357	15.72687
#3	.0922499	.0117675	22.37810	-.034056	.0064208	93.22743	15.75969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121586	.0885459	242.4931	.1341912	.2855776	.6367105	227.2662
Stddev	.0001358	.0001230	.5272	.0011512	.0002973	.0028118	.4667
%RSD	1.116694	.1389456	.2173947	.8578412	.1041167	.4416220	.2053413

#1	.0120904	.0884286	242.9384	.1346952	.2854629	.6373878	227.5216
#2	.0123149	.0885352	242.6299	.1328740	.2859152	.6391219	227.5493
#3	.0120704	.0886740	241.9110	.1350044	.2853546	.6336219	226.7275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.93515	120.3817	.3111085	.0000055	1.401956	.3011920	5.561016
Stddev	.04515	.3230	.0009289	.0003600	.041917	.0045433	.081947
%RSD	.2384550	.2683119	.2985817	6601.847	2.989861	1.508445	1.473602

#1	18.96520	120.6172	.3108207	-.000360	1.353870	.3064378	5.559991
#2	18.95701	120.5144	.3121473	.000359	1.421223	.2985117	5.643472
#3	18.88322	120.0134	.3103576	.000017	1.430774	.2986266	5.479587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.600297	4.924880	-.059908	.0022979	6.305000	10.61840	.0081100
Stddev	.017742	.017426	.001453	.0001981	.013739	.01669	.0011013
%RSD	.2688001	.3538291	2.424933	8.622464	.2179070	.1571904	13.57971

#1	6.617261	4.906104	-.059878	.0021698	6.292071	10.62948	.0069229
#2	6.581869	4.928001	-.058471	.0021978	6.319426	10.62652	.0083087
#3	6.601761	4.940534	-.061376	.0025261	6.303503	10.59921	.0090985

Sample Name: I2024-05 Acquired: 3/7/2017 17:02:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8229118	.0557966	.1891731
Stddev	.0017520	.0007578	.0005090
%RSD	.2128971	1.358112	.2690879

#1	.8245004	.0553266	.1894297
#2	.8232021	.0566708	.1895028
#3	.8210327	.0553925	.1885868

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.79702	3335.466	62195.58	6490.486	3488.193
Stddev	.52572	7.684	104.73	3.249	7.238
%RSD	.9256096	.2303822	.1683892	.0500559	.2075105

#1	56.93835	3330.005	62124.30	6492.238	3481.647
#2	56.21508	3332.140	62315.82	6486.738	3486.965
#3	57.23763	3344.253	62146.61	6492.484	3495.967

Sample Name: I2024-06 Acquired: 3/7/2017 17:06:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805641	.0099087	23.56440	-.031731	.0060661	85.60476	13.14309
Stddev	.0032877	.0012189	.02932	.007025	.0011051	.29697	.09013
%RSD	4.080822	12.30164	.1244224	22.13850	18.21804	.3469089	.6857695

#1	.0795021	.0107526	23.58270	-.024124	.0057933	85.84385	13.18334
#2	.0842515	.0104623	23.53058	-.033094	.0072821	85.27233	13.03985
#3	.0779387	.0085112	23.57992	-.037973	.0051230	85.69810	13.20608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118985	.0844192	272.8806	.1164553	.2702658	.5983185	214.8484
Stddev	.0001070	.0004950	1.3571	.0032620	.0005148	.0066539	1.1149
%RSD	.8992772	.5863712	.4973376	2.801096	.1904915	1.112099	.5189167

#1	.0118931	.0849172	274.3634	.1183275	.2708236	.6002705	216.1351
#2	.0117943	.0839273	271.7002	.1183498	.2701648	.5909069	214.1678
#3	.0120080	.0844130	272.5781	.1126887	.2698089	.6037781	214.2424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.57857	134.0923	.2737675	-.000002	1.420086	.2696227	5.407333
Stddev	.09105	.5223	.0017615	.000339	.098466	.0024689	.075763
%RSD	.4900587	.3895250	.6434136	14837.85	6.933827	.9156912	1.401121

#1	18.67944	134.6069	.2754761	-.000297	1.306507	.2711955	5.331475
#2	18.50247	133.5626	.2719576	-.000078	1.481401	.2708956	5.407522
#3	18.55381	134.1075	.2738686	.000368	1.472350	.2667771	5.483002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.157898	5.247021	-.051052	.0015145	6.488556	10.30388	.0068109
Stddev	.017007	.022546	.001088	.0004492	.015726	.09427	.0004225
%RSD	.2761738	.4296997	2.130997	29.66015	.2423610	.9148892	6.203328

#1	6.176874	5.228108	-.049813	.0019879	6.477520	10.39793	.0068819
#2	6.144033	5.240983	-.051850	.0014615	6.481586	10.20940	.0063574
#3	6.152787	5.271972	-.051493	.0010942	6.506562	10.30432	.0071934

Sample Name: I2024-06 Acquired: 3/7/2017 17:06:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7144945	.0535357	.1824082
Stddev	.0032404	.0012153	.0005465
%RSD	.4535287	2.270140	.2995937

#1	.7178865	.0534291	.1830264
#2	.7114306	.0548008	.1819895
#3	.7141665	.0523771	.1822087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.59630	3293.050	62143.77	6468.107	3474.363
Stddev	.84379	10.724	1526.86	49.970	9.639
%RSD	1.490889	.3256615	2.456976	.7725575	.2774413

#1	57.21901	3280.775	61045.10	6431.800	3463.237
#2	56.93391	3297.769	61498.97	6525.097	3480.196
#3	55.63598	3300.605	63887.25	6447.422	3479.657

Sample Name: I2024-07 Acquired: 3/7/2017 17:10:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739040	.0089695	19.95199	-.024878	.0049882	65.02627	9.951207
Stddev	.0048721	.0034507	.09055	.005924	.0003215	.29954	.032324
%RSD	6.592416	38.47147	.4538472	23.81203	6.444331	.4606377	.3248299

#1	.0792715	.0119811	20.00616	-.031491	.0047328	64.86791	9.980358
#2	.0726796	.0097232	20.00236	-.020056	.0048827	64.83916	9.916444
#3	.0697610	.0052043	19.84745	-.023087	.0053492	65.37175	9.956820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097651	.0708254	304.0586	.1237099	.2232960	.5300895	185.2957
Stddev	.0000727	.0002092	1.8680	.0049787	.0010832	.0041985	1.4337
%RSD	.7443203	.2953169	.6143589	4.024462	.4850893	.7920380	.7737376

#1	.0096884	.0709321	302.5215	.1191312	.2239603	.5302394	184.1868
#2	.0098330	.0709598	303.5166	.1290099	.2238815	.5258181	184.7856
#3	.0097739	.0705844	306.1377	.1229887	.2220460	.5342111	186.9147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24763	147.9378	.2405037	-.000457	1.319362	.2178863	4.374606
Stddev	.09866	.9693	.0009082	.000685	.293415	.0030705	.020671
%RSD	.6072045	.6551945	.3776153	150.0488	22.23917	1.409218	.4725173

#1	16.15923	147.3527	.2405775	-.000198	1.549036	.2162743	4.396430
#2	16.22959	147.4042	.2413728	-.001233	.988818	.2214271	4.372063
#3	16.35406	149.0567	.2395609	.000061	1.420233	.2159575	4.355324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350693	4.595815	-.049812	.0018166	5.557591	7.177686	.0046001
Stddev	.086176	.023323	.001884	.0004194	.020349	.087036	.0013079
%RSD	1.980740	.5074885	3.782356	23.08896	.3661524	1.212595	28.43240

#1	4.300227	4.593293	-.049430	.0017687	5.564423	7.078587	.0059637
#2	4.301655	4.620297	-.051858	.0022579	5.573645	7.241720	.0033561
#3	4.450197	4.573855	-.048148	.0014231	5.534704	7.212751	.0044805

Sample Name: I2024-07 Acquired: 3/7/2017 17:10:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6046636	.0410402	.1651680
Stddev	.0069585	.0013505	.0010157
%RSD	1.150805	3.290694	.6149581

#1	.6020515	.0409434	.1644543
#2	.5993891	.0397406	.1647188
#3	.6125502	.0424364	.1663308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.80173	3128.943	58236.74	6270.337	3365.203
Stddev	.18621	4.311	1627.92	32.043	9.734
%RSD	.3397807	.1377674	2.795347	.5110236	.2892519

#1	54.58766	3126.576	59875.35	6304.193	3357.412
#2	54.89141	3126.335	56619.72	6266.333	3362.082
#3	54.92613	3133.919	58215.13	6240.484	3376.115

Sample Name: I2024-08 Acquired: 3/7/2017 17:14:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950084	.0129195	27.83102	-.034700	.0064783	88.53386	14.69161
Stddev	.0013644	.0011048	.04404	.003227	.0010745	1.59714	.29479
%RSD	1.436073	8.551449	.1582470	9.298907	16.58611	1.803985	2.006499

#1	.0936301	.0131200	27.87288	-.031994	.0064594	86.72023	14.35258
#2	.0950365	.0139104	27.78508	-.038271	.0075622	89.15098	14.88746
#3	.0963585	.0117282	27.83511	-.033834	.0054134	89.73037	14.83480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125402	.0962275	297.6116	.1434992	.3098801	.7004104	230.9335
Stddev	.0001421	.0002787	5.1535	.0051278	.0005367	.0136169	4.1716
%RSD	1.132748	.2896174	1.731603	3.573429	.1731960	1.944134	1.806390

#1	.0123821	.0962399	291.8539	.1445214	.3098173	.6867862	226.3690
#2	.0125814	.0959429	299.1885	.1480391	.3093775	.7004250	231.8829
#3	.0126571	.0964998	301.7923	.1379373	.3104454	.7140200	234.5485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66455	145.7248	.3338723	.0004479	1.334707	.2874923	5.924069
Stddev	.36231	2.3627	.0008875	.0005982	.014519	.0077203	.104077
%RSD	1.753286	1.621329	.2658273	133.5698	1.087811	2.685384	1.756845

#1	20.26513	143.1179	.3348268	-.000168	1.321105	.2788565	5.810465
#2	20.75647	146.3316	.3337180	.000485	1.349996	.2898945	5.946922
#3	20.97203	147.7249	.3330720	.001027	1.333022	.2937259	6.014820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713346	5.945295	-.059072	.0019215	7.735173	12.26498	.0067119
Stddev	.175837	.032647	.004107	.0004499	.026571	.14353	.0012215
%RSD	2.619219	.5491202	6.953232	23.41260	.3435132	1.170259	18.19918

#1	6.520384	5.958111	-.060091	.0021304	7.742540	12.13030	.0060575
#2	6.755118	5.908185	-.062574	.0014052	7.705696	12.41597	.0081212
#3	6.864535	5.969590	-.054551	.0022289	7.757284	12.24866	.0059570

Sample Name: I2024-08 Acquired: 3/7/2017 17:14:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7833016	.0555559	.1982588
Stddev	.0124927	.0019955	.0033364
%RSD	1.594873	3.591870	1.682856

#1	.7689534	.0536287	.1944852
#2	.7891852	.0554258	.1994734
#3	.7917660	.0576133	.2008177

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.86122	3222.378	61000.66	6417.359	3318.183
Stddev	.80576	9.360	1183.43	94.416	4.349
%RSD	1.468729	.2904700	1.940035	1.471265	.1310609

#1	55.79153	3212.020	60799.02	6526.276	3313.512
#2	54.38360	3230.229	59931.00	6367.065	3322.115
#3	54.40854	3224.887	62271.96	6358.737	3318.921

Sample Name: I2024-12 Acquired: 3/7/2017 17:18:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445803	.0039463	10.29737	-.022348	.0031912	34.13528	7.533249
Stddev	.0050425	.0041119	.04358	.004010	.0001319	.03719	.009271
%RSD	11.31109	104.1973	.4232247	17.94207	4.132071	.1089539	.1230728

#1	.0503966	.0036808	10.25164	-.017965	.0031074	34.11175	7.526094
#2	.0414376	.0081845	10.30205	-.023250	.0031230	34.17816	7.543723
#3	.0419067	-.000026	10.33842	-.025830	.0033432	34.11593	7.529930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059252	.0264899	264.0391	.1218696	.1131149	.2261806	123.6842
Stddev	.0001049	.0000483	.3818	.0003574	.0005044	.0053324	.3243
%RSD	1.769608	.1824211	.1446045	.2932445	.4459449	2.357586	.2621770

#1	.0060265	.0265357	263.6010	.1221006	.1125838	.2204141	123.3106
#2	.0058171	.0264394	264.3011	.1220503	.1135876	.2271944	123.8931
#3	.0059320	.0264947	264.2151	.1214580	.1131734	.2309333	123.8489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.378196	127.1002	.1318177	-.001481	1.067934	.1471813	2.504085
Stddev	.014211	.4904	.0004026	.000239	.014880	.0051653	.050655
%RSD	.1515375	.3858294	.3053936	16.11266	1.393321	3.509464	2.022882

#1	9.363648	126.5495	.1317311	-.001206	1.060174	.1414212	2.532361
#2	9.392045	127.4897	.1314656	-.001602	1.085090	.1514016	2.534289
#3	9.378896	127.2615	.1322566	-.001634	1.058538	.1487210	2.445604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8049043	2.462029	-.040922	.0008149	3.307036	11.10008	.0033855
Stddev	.0252457	.011228	.002784	.0004874	.007222	.02605	.0019333
%RSD	3.136480	.4560549	6.802306	59.81145	.2183946	.2346631	57.10727

#1	.7872109	2.450056	-.037839	.0012579	3.301076	11.07976	.0011883
#2	.7936874	2.463708	-.041675	.0002927	3.304964	11.09104	.0041416
#3	.8338147	2.472324	-.043251	.0008940	3.315068	11.12944	.0048265

Sample Name: I2024-12 Acquired: 3/7/2017 17:18:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5635588	.0204100	.1403115
Stddev	.0016444	.0007299	.0000821
%RSD	.2917954	3.576249	.0584800

#1	.5638819	.0203825	.1402505
#2	.5617768	.0196942	.1402793
#3	.5650177	.0211532	.1404048

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.44892	3093.302	57228.84	5968.748	3581.491
Stddev	.52582	14.406	240.63	11.152	11.838
%RSD	1.022019	.4657100	.4204782	.1868420	.3305282

#1	51.42216	3108.020	57110.63	5981.519	3594.056
#2	50.93700	3092.657	57070.16	5963.797	3579.871
#3	51.98761	3079.230	57505.71	5960.929	3570.547

Sample Name: I2024-13 Acquired: 3/7/2017 17:22:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689135	.0080682	22.42046	-.028486	.0049342	72.53455	13.96505
Stddev	.0015205	.0030028	.11624	.006016	.0034887	1.40294	.19734
%RSD	2.206437	37.21760	.5184623	21.11781	70.70485	1.934165	1.413087

#1	.0684574	.0048063	22.54685	-.028150	.0032364	71.34016	13.82166
#2	.0706099	.0086809	22.31814	-.034663	.0026193	72.18394	13.88337
#3	.0676732	.0107174	22.39639	-.022646	.0089469	74.07954	14.19011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105329	.0615709	399.0857	.4771591	.2112170	.5790225	199.5774
Stddev	.0001675	.0004856	7.9112	.0038185	.0011289	.0159020	4.0318
%RSD	1.590286	.7887338	1.982337	.8002515	.5344773	2.746358	2.020160

#1	.0104769	.0621261	392.5647	.4745822	.2124004	.5677214	196.1292
#2	.0104006	.0613614	396.8058	.4753491	.2110989	.5721396	198.5928
#3	.0107212	.0612252	407.8865	.4815460	.2101519	.5972066	204.0103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.32371	181.6699	.5164398	-.000831	1.645065	.2354337	4.848863
Stddev	.33381	3.5282	.0027831	.000286	.066602	.0053329	.163351
%RSD	1.926908	1.942093	.5389008	34.44174	4.048587	2.265122	3.368848

#1	17.03733	178.7664	.5194157	-.001146	1.721806	.2341951	4.680802
#2	17.24348	180.6467	.5139013	-.000760	1.611039	.2308291	5.007057
#3	17.69033	185.5966	.5160023	-.000587	1.602349	.2412768	4.858731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847524	4.952512	-.051555	.0050861	8.033022	14.47337	.0052463
Stddev	.099560	.032619	.002852	.0003546	.047046	.15627	.0021833
%RSD	2.053824	.6586313	5.531727	6.971850	.5856537	1.079717	41.61627

#1	4.732622	4.990172	-.054751	.0053466	8.086804	14.36962	.0034636
#2	4.908189	4.934209	-.049269	.0046822	7.999502	14.39740	.0045939
#3	4.901761	4.933155	-.050646	.0052294	8.012761	14.65311	.0076814

Sample Name: I2024-13 Acquired: 3/7/2017 17:22:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7121772	.0448262	.2296721
Stddev	.0138754	.0013071	.0042454
%RSD	1.948301	2.915909	1.848449

#1	.6996178	.0434381	.2263546
#2	.7098417	.0460335	.2282053
#3	.7270721	.0450071	.2344564

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.60611	3169.169	57965.87	6187.106	3376.220
Stddev	1.73905	11.388	376.09	63.371	11.021
%RSD	3.244123	.3593336	.6488192	1.024236	.3264439

#1	55.24009	3164.453	58240.90	6230.853	3365.665
#2	51.77824	3182.158	58119.42	6216.032	3387.655
#3	53.80000	3160.897	57537.30	6114.434	3375.338

Sample Name: I2024-14 Acquired: 3/7/2017 17:26:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681453	.0049698	20.12029	-.023525	.0043106	61.55825	9.764246
Stddev	.0032340	.0010933	.00725	.001121	.0017333	.31646	.034906
%RSD	4.745669	21.99865	.0360266	4.764567	40.21018	.5140867	.3574925

#1	.0644372	.0057181	20.11439	-.022231	.0061803	61.87514	9.802450
#2	.0696168	.0054763	20.12838	-.024144	.0039944	61.55741	9.756272
#3	.0703817	.0037152	20.11809	-.024199	.0027572	61.24222	9.734017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092516	.0636498	241.7157	.1243657	.2098750	.4915885	175.7920
Stddev	.0002110	.0001962	.7797	.0003782	.0001793	.0035679	.4333
%RSD	2.280564	.3082392	.3225790	.3040757	.0854299	.7257879	.2464870

#1	.0094950	.0638720	242.5531	.1242669	.2099781	.4938687	176.2796
#2	.0091216	.0635005	241.5833	.1240467	.2099789	.4874768	175.4511
#3	.0091381	.0635767	241.0106	.1247834	.2096679	.4934199	175.6453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70301	114.5649	.2200709	-.001113	1.080286	.2293289	4.446657
Stddev	.02685	.1529	.0006363	.000129	.187113	.0032884	.146379
%RSD	.1959705	.1334539	.2891438	11.54767	17.32065	1.433940	3.291879

#1	13.73395	114.6806	.2207610	-.001189	.922344	.2284298	4.609286
#2	13.68931	114.3915	.2195074	-.001186	1.031579	.2265836	4.405224
#3	13.68577	114.6225	.2199442	-.000965	1.286936	.2329734	4.325460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102233	3.763622	-.048856	.0014200	5.236272	11.36935	.0071767
Stddev	.042504	.010187	.001387	.0004714	.031191	.06190	.0021913
%RSD	1.370095	.2706793	2.839987	33.19441	.5956730	.5444037	30.53393

#1	3.150871	3.760309	-.047389	.0013896	5.216591	11.43710	.0085593
#2	3.072233	3.775053	-.050147	.0009646	5.272235	11.31577	.0083207
#3	3.083594	3.755503	-.049030	.0019058	5.219991	11.35518	.0046501

Sample Name: I2024-14 Acquired: 3/7/2017 17:26:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7126468	.0360847	.1549005
Stddev	.0075045	.0004304	.0008747
%RSD	1.053045	1.192893	.5647144

#1	.7192065	.0362239	.1557541
#2	.7142705	.0356018	.1549414
#3	.7044634	.0364283	.1540060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.07569	3122.394	58217.53	6075.846	3428.109
Stddev	1.68528	4.720	204.00	13.606	3.171
%RSD	3.175238	.1511607	.3504049	.2239319	.0925054

#1	51.17835	3117.006	58397.20	6060.604	3428.712
#2	53.64989	3124.377	57995.78	6080.168	3424.680
#3	54.39884	3125.799	58259.62	6086.766	3430.936

Sample Name: I2024-15 Acquired: 3/7/2017 17:30:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566472	.0034383	14.79860	-.023242	.0052142	49.47052	8.906456
Stddev	.0063507	.0030432	.22444	.005373	.0028429	.22896	.047825
%RSD	11.21097	88.51086	1.516609	23.11666	54.52169	.4628283	.5369673

#1	.0533421	.0067172	14.96692	-.017737	.0020500	49.64755	8.951967
#2	.0639689	.0028933	14.88509	-.028472	.0075530	49.21195	8.856612
#3	.0526307	.0007043	14.54378	-.023516	.0060396	49.55205	8.910788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077558	.0433416	285.0918	.1160280	.1560099	.3637555	154.2632
Stddev	.0000970	.0007952	1.7736	.0005131	.0021410	.0027754	.8792
%RSD	1.251228	1.834744	.6221016	.4421818	1.372330	.7629855	.5699093

#1	.0076461	.0438113	286.6003	.1156931	.1574771	.3656206	154.9087
#2	.0078304	.0437901	283.1380	.1166187	.1569994	.3650800	153.2619
#3	.0077909	.0424235	285.5372	.1157723	.1535532	.3605660	154.6188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43896	138.2602	.1649852	-.001368	1.160995	.1897941	3.490841
Stddev	.07250	.8302	.0029778	.000542	.121338	.0020322	.105534
%RSD	.5828282	.6004537	1.804868	39.65339	10.45123	1.070744	3.023176

#1	12.50711	138.9036	.1664391	-.000776	1.097331	.1906919	3.510638
#2	12.36279	137.3230	.1669567	-.001487	1.300915	.1874676	3.376810
#3	12.44699	138.5538	.1615598	-.001841	1.084737	.1912227	3.585075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139002	2.991863	-.044914	.0006848	3.894707	7.206860	.0050923
Stddev	.030163	.040954	.001021	.0002251	.071030	.074722	.0007241
%RSD	1.410122	1.368842	2.273977	32.86965	1.823758	1.036820	14.21884

#1	2.117649	3.025948	-.045947	.0007154	3.960920	7.276725	.0057145
#2	2.125850	3.003208	-.043905	.0008930	3.903518	7.128080	.0042975
#3	2.173507	2.946432	-.044891	.0004460	3.819682	7.215776	.0052649

Sample Name: I2024-15 Acquired: 3/7/2017 17:30:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5925397	.0292755	.1531937
Stddev	.0029522	.0001525	.0009886
%RSD	.4982355	.5209452	.6453376

#1	.5947490	.0291929	.1538292
#2	.5891867	.0294515	.1520547
#3	.5936834	.0291821	.1536972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.74384	2955.250	54428.19	5724.487	3326.474
Stddev	1.57303	32.895	66.58	49.476	42.305
%RSD	3.227136	1.113090	.1223203	.8642917	1.271763

#1	48.55289	2930.211	54401.05	5677.858	3294.243
#2	50.40363	2943.034	54379.47	5776.389	3310.799
#3	47.27500	2992.505	54504.05	5719.214	3374.379

Sample Name: I2024-16 Acquired: 3/7/2017 17:34:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790840	.0077510	29.19906	-.033783	.0032290	87.39695	15.40151
Stddev	.0037416	.0023531	.83305	.003988	.0034806	.43767	.22154
%RSD	4.731189	30.35807	2.853010	11.80557	107.7934	.5007837	1.438401

#1	.0808431	.0089073	28.68665	-.033853	-.000596	87.90013	15.62935
#2	.0747870	.0093023	28.75023	-.029760	.004072	87.10455	15.18687
#3	.0816218	.0050435	30.16028	-.037735	.006211	87.18617	15.38831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116923	.0858452	341.9694	.1442057	.3026936	.6590477	220.1288
Stddev	.0001025	.0025016	1.8994	.0004748	.0082737	.0069037	1.3809
%RSD	.8764438	2.914104	.5554421	.3292353	2.733359	1.047520	.6273369

#1	.0115745	.0842461	344.0885	.1447080	.2978811	.6669835	221.6948
#2	.0117417	.0845615	341.3995	.1441446	.2979526	.6544255	219.6061
#3	.0117607	.0887281	340.4201	.1437644	.3122472	.6557340	219.0854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.69629	163.5158	.3216238	-.000915	1.367087	.2710381	5.993838
Stddev	.11446	.8523	.0097120	.000406	.164127	.0009441	.257562
%RSD	.5530434	.5212156	3.019693	44.39376	12.00561	.3483196	4.297116

#1	20.82790	164.4427	.3161526	-.000456	1.552992	.2709298	6.212322
#2	20.64094	163.3388	.3158816	-.001060	1.306030	.2701529	6.059342
#3	20.62002	162.7660	.3328372	-.001228	1.242239	.2720317	5.709848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760170	5.123480	-.056365	.0019407	7.798516	8.531836	.0058301
Stddev	.047150	.138423	.001589	.0006353	.231822	.047656	.0017576
%RSD	.8185493	2.701742	2.818861	32.73622	2.972645	.5585638	30.14683

#1	5.806551	5.040581	-.057668	.0014405	7.665181	8.585518	.0057788
#2	5.712287	5.046578	-.056834	.0026555	7.664166	8.515473	.0040987
#3	5.761673	5.283279	-.054595	.0017261	8.066200	8.494518	.0076127

Sample Name: I2024-16 Acquired: 3/7/2017 17:34:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7364631	.0539681	.2209525
Stddev	.0057556	.0006329	.0011299
%RSD	.7815167	1.172804	.5113916

#1	.7430129	.0539304	.2222508
#2	.7322124	.0546190	.2201913
#3	.7341641	.0533548	.2204153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.39879	3138.260	59089.12	6195.831	3257.773
Stddev	2.05326	63.005	217.34	43.951	77.183
%RSD	3.994763	2.007640	.3678135	.7093662	2.369182

#1	49.63638	3174.926	58852.70	6145.310	3302.998
#2	50.90655	3174.346	59134.44	6216.917	3301.668
#3	53.65342	3065.509	59280.23	6225.266	3168.654

Sample Name: I2024-17 Acquired: 3/7/2017 17:38:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675700	.0056267	16.04857	-.023947	.0049067	64.96762	11.16600
Stddev	.0011389	.0017174	.01225	.004930	.0027814	.02311	.13586
%RSD	1.685553	30.52269	.0763218	20.58923	56.68532	.0355695	1.216687

#1	.0672839	.0075674	16.05973	-.025619	.0017215	64.95969	11.31793
#2	.0688246	.0043030	16.05050	-.027824	.0068556	64.94952	11.12385
#3	.0666013	.0050097	16.03547	-.018398	.0061432	64.99365	11.05622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092689	.0522433	195.9415	.1233292	.1888091	.4193422	174.6996
Stddev	.0001334	.0000905	.0424	.0000423	.0010075	.0014308	.3148
%RSD	1.439661	.1732007	.0216193	.0342763	.5335899	.3412008	.1801970

#1	.0094229	.0523444	195.9903	.1233492	.1896036	.4190131	175.0059
#2	.0091972	.0521699	195.9203	.1232806	.1891477	.4181047	174.3770
#3	.0091866	.0522155	195.9139	.1233576	.1876759	.4209089	174.7158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45240	98.09890	.2016987	-.001168	.9572793	.2323440	3.752853
Stddev	.01974	.18698	.0002230	.000443	.1406092	.0061056	.106717
%RSD	.1467391	.1906015	.1105561	37.89544	14.68842	2.627805	2.843612

#1	13.47179	98.30507	.2019557	-.000915	1.058674	.2380642	3.709126
#2	13.43233	98.05135	.2015576	-.000911	.796763	.2259150	3.874488
#3	13.45307	97.94029	.2015827	-.001680	1.016402	.2330528	3.674944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490056	2.999602	-.049967	.0013282	4.628262	12.71384	.0027378
Stddev	.061162	.022824	.001040	.0004468	.031007	.07630	.0012511
%RSD	1.752474	.7608876	2.082087	33.64030	.6699468	.6001491	45.69588

#1	3.454599	3.002941	-.048910	.0016773	4.631824	12.79767	.0021678
#2	3.454890	3.020572	-.050990	.0014826	4.657335	12.69541	.0041724
#3	3.560680	2.975293	-.050003	.0008247	4.595629	12.64844	.0018733

Sample Name: I2024-17 Acquired: 3/7/2017 17:38:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7239099	.0379643	.1445844
Stddev	.0033437	.0000711	.0002764
%RSD	.4619008	.1872867	.1911536

#1	.7211045	.0380266	.1447495
#2	.7230152	.0379794	.1442653
#3	.7276099	.0378868	.1447383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.71583	3095.702	57594.32	5961.410	3430.802
Stddev	1.46139	2.255	26.31	21.916	2.575
%RSD	2.825808	.0728503	.0456761	.3676241	.0750634

#1	52.49651	3094.494	57605.18	5938.467	3429.570
#2	50.02990	3094.307	57613.46	5963.635	3429.075
#3	52.62109	3098.304	57564.32	5982.129	3433.762

Sample Name: I2024-18 Acquired: 3/7/2017 17:42:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600664	.0041364	13.14369	-.022727	.0053505	50.51655	10.07884
Stddev	.0005931	.0020075	.08539	.002203	.0024236	.07277	.08219
%RSD	.9873931	48.53312	.6496484	9.692642	45.29736	.1440550	.8154369

#1	.0607206	.0018523	13.04615	-.022236	.0028158	50.53099	10.09306
#2	.0599146	.0049359	13.20494	-.020811	.0076452	50.58103	10.15299
#3	.0595639	.0056210	13.17997	-.025133	.0055905	50.43765	9.99048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081707	.0438873	268.1600	.1062164	.1561971	.3600802	159.1774
Stddev	.0001973	.0002654	.4668	.0008801	.0008852	.0025511	.2658
%RSD	2.414793	.6047275	.1740755	.8286101	.5667355	.7084712	.1669928

#1	.0081520	.0435810	268.5979	.1053963	.1552362	.3627475	159.4841
#2	.0083767	.0440346	268.2133	.1061065	.1569795	.3598291	159.0335
#3	.0079835	.0440464	267.6689	.1071463	.1563754	.3576639	159.0145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91766	133.1117	.1680717	-.001754	1.143773	.1923125	3.239791
Stddev	.01374	.1526	.0013873	.000169	.117345	.0027844	.125411
%RSD	.1064024	.1146363	.8254384	9.626361	10.25946	1.447831	3.870961

#1	12.91939	133.2716	.1670862	-.001628	1.270009	.1936025	3.112366
#2	12.93046	133.0960	.1696582	-.001946	1.038015	.1891171	3.243922
#3	12.90313	132.9676	.1674708	-.001689	1.123294	.1942180	3.363085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339425	2.666928	-.047702	.0009748	4.077552	8.851651	.0046924
Stddev	.036753	.027220	.003467	.0001926	.044281	.051500	.0016862
%RSD	1.571046	1.020634	7.267448	19.75468	1.085958	.5818150	35.93458

#1	2.329778	2.636222	-.044145	.0011188	4.029103	8.884019	.0039926
#2	2.380040	2.688091	-.047888	.0010495	4.115929	8.878671	.0034688
#3	2.308458	2.676470	-.051071	.0007561	4.087625	8.792264	.0066159

Sample Name: I2024-18 Acquired: 3/7/2017 17:42:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5914011	.0290752	.1538941
Stddev	.0007867	.0009547	.0000951
%RSD	.1330230	3.283527	.0617912

#1	.5921480	.0281210	.1538137
#2	.5914755	.0290742	.1538694
#3	.5905799	.0300304	.1539991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.91272	3043.056	55955.00	5841.413	3400.011
Stddev	1.25128	10.270	194.26	18.741	13.904
%RSD	2.506933	.3375049	.3471801	.3208258	.4089521

#1	51.10126	3054.724	55932.00	5828.123	3415.920
#2	50.02996	3039.062	56159.74	5833.268	3393.931
#3	48.60695	3035.383	55773.26	5862.848	3390.182

Sample Name: I2024-19 Acquired: 3/7/2017 17:46:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567102	.0061955	12.71070	-.019192	.0046984	52.41636	10.79471
Stddev	.0078099	.0040335	.12505	.002016	.0005696	.11783	.06160
%RSD	13.77166	65.10407	.9838014	10.50217	12.12365	.2247944	.5706935

#1	.0589697	.0089796	12.73355	-.021502	.0046482	52.53979	10.72931
#2	.0631414	.0015699	12.57581	-.018282	.0041556	52.40424	10.80318
#3	.0480197	.0080369	12.82275	-.017791	.0052915	52.30507	10.85165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080269	.0418173	238.0739	.1161481	.1503150	.3459275	155.2998
Stddev	.0000751	.0006449	.2248	.0006353	.0015663	.0024495	.3341
%RSD	.9359348	1.542146	.0944127	.5469718	1.041999	.7080991	.2151522

#1	.0081073	.0419440	238.2007	.1168580	.1512383	.3450636	155.5753
#2	.0079586	.0411185	237.8144	.1156331	.1485065	.3440271	154.9281
#3	.0080147	.0423894	238.2067	.1159531	.1512001	.3486919	155.3959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06223	118.6043	.1690682	-.001417	1.085714	.1976883	3.221424
Stddev	.01036	.0936	.0012573	.000314	.092357	.0048035	.072650
%RSD	.0859240	.0789062	.7436889	22.16129	8.506607	2.429841	2.255217

#1	12.05866	118.5526	.1697166	-.001137	1.191203	.1964099	3.304502
#2	12.05413	118.5481	.1676190	-.001359	1.019403	.1936533	3.169804
#3	12.07391	118.7124	.1698690	-.001757	1.046537	.2030016	3.189967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438374	2.553903	-.047302	.0015603	4.071147	11.76158	.0033260
Stddev	.043784	.031197	.000524	.0004604	.041551	.06027	.0008375
%RSD	1.795608	1.221531	1.107682	29.50491	1.020612	.5123926	25.18177

#1	2.483301	2.555382	-.047753	.0013362	4.082475	11.73651	.0024373
#2	2.435991	2.521993	-.047426	.0020899	4.025107	11.83033	.0034399
#3	2.395831	2.584334	-.046727	.0012550	4.105859	11.71789	.0041008

Sample Name: I2024-19 Acquired: 3/7/2017 17:46:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6813184	.0301355	.1556287
Stddev	.0022654	.0010205	.0002258
%RSD	.3325019	3.386346	.1450995

#1	.6790654	.0289586	.1557635
#2	.6812937	.0307744	.1553680
#3	.6835960	.0306735	.1557547

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.04823	2998.465	55677.54	5754.755	3376.350
Stddev	.75186	24.079	178.00	26.288	32.085
%RSD	1.532899	.8030357	.3196956	.4568036	.9502770

#1	48.20751	2994.068	55537.70	5745.024	3369.661
#2	49.65617	3024.439	55877.91	5734.721	3411.252
#3	49.28101	2976.888	55617.00	5784.522	3348.138

Sample Name: CCV041 Acquired: 3/7/2017 17:50:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184540	5.247530	25.43869	5.103342	5.134749	416.3204	10.56983
Stddev	.032802	.028139	.06502	.034487	.017827	1.5141	.08745
%RSD	.6326819	.5362356	.2555934	.6757756	.3471878	.3636934	.8273817

#1	5.187182	5.239851	25.40361	5.074993	5.129585	414.5731	10.57152
#2	5.215940	5.278712	25.51372	5.141737	5.154588	417.2466	10.65643
#3	5.150497	5.224028	25.39875	5.093297	5.120074	417.1415	10.48155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380088	2.604154	417.0085	16.38679	2.622059	15.72342	412.8591
Stddev	.0024355	.007714	1.0974	.04018	.007523	.04123	1.2427
%RSD	.4526854	.2962143	.2631527	.2452224	.2869155	.2621947	.3010038

#1	.5354801	2.603025	415.7478	16.43174	2.621196	15.67581	411.4548
#2	.5403389	2.612370	417.7486	16.37428	2.629976	15.74718	413.8167
#3	.5382074	2.597067	417.5293	16.35435	2.615004	15.74725	413.3058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41852	412.2147	2.634204	1.297843	412.8334	2.578208	14.93891
Stddev	.05732	1.3263	.008194	.002828	1.1293	.017697	.39204
%RSD	.3717392	.3217421	.3110645	.2179150	.2735415	.6864238	2.624309

#1	15.35608	410.6996	2.634060	1.299662	411.6138	2.568320	15.29878
#2	15.46874	413.1653	2.642469	1.299283	413.8428	2.567663	14.99681
#3	15.43073	412.7793	2.626083	1.294585	413.0438	2.598639	14.52114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0316	5.373748	5.065344	5.121933	5.486409	5.191541	5.258483
Stddev	.8226	.016484	.017610	.022323	.023234	.020792	.016848
%RSD	.5172691	.3067568	.3476501	.4358347	.4234742	.4004970	.3203956

#1	158.1040	5.369858	5.045150	5.110552	5.468138	5.167712	5.255715
#2	159.6725	5.391830	5.077503	5.147653	5.512557	5.200920	5.276543
#3	159.3184	5.359557	5.073379	5.107595	5.478531	5.205991	5.243190

Sample Name: CCV041 Acquired: 3/7/2017 17:50:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.240802	5.253206	5.245393
Stddev	.023522	.014690	.012611
%RSD	.4488151	.2796366	.2404236

#1	5.213763	5.236493	5.231725
#2	5.256538	5.264076	5.256577
#3	5.252106	5.259047	5.247877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.60294	2310.739	45384.83	4970.090	2789.545
Stddev	1.04115	10.124	127.34	16.211	8.006
%RSD	2.628982	.4381251	.2805735	.3261767	.2869831

#1	38.64590	2314.247	45239.12	4988.668	2789.889
#2	39.45133	2299.328	45440.64	4958.814	2781.373
#3	40.71158	2318.643	45474.73	4962.789	2797.373

Sample Name: CCB041 Acquired: 3/7/2017 17:54:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003501	-.001308	-.001130	.0053775	-.000656	-.019591
Stddev	.001629	.003895	.000295	.0021805	.000847	.006719
%RSD	46.53846	297.8923	26.09810	40.54794	129.0403	34.29748

#1	-.002020	-.002623	-.000859	.0047044	.000303	-.016206
#2	-.003236	.003075	-.001445	.0078151	-.000974	-.027329
#3	-.005247	-.004375	-.001087	.0036129	-.001298	-.015237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	.0000277	.0000797	-.021478	.0003440	-.000014
Stddev	.000275	.0001099	.0000048	.012308	.0002719	.000059
%RSD	56.44150	396.9978	6.073995	57.30302	79.04117	434.5674

#1	-.000254	.0001481	.0000844	-.024349	.0004953	-.000040
#2	-.000789	-.000067	.0000747	-.032096	.0005065	.000054
#3	-.000416	.000002	.0000799	-.007989	.0000301	-.000055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003156	-.026175	-.001469	.0249920	-.000220	-.000091
Stddev	.001506	.011948	.000597	.0129760	.000247	.000170
%RSD	47.71512	45.64746	40.64656	51.92060	112.3123	187.4823

#1	-.004241	-.017250	-.002084	.0165308	-.000114	.000083
#2	-.001437	-.021525	-.000892	.0399316	-.000043	-.000257
#3	-.003791	-.039749	-.001432	.0185136	-.000502	-.000099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659188	-.000747	.0007791	-.023262	-.000803	F -.016832
Stddev	.2144541	.001709	.0245622	.032039	.000611	.000981
%RSD	80.64646	228.7587	3152.513	137.7312	76.10849	5.825721

#1	.1517283	-.001828	-.005296	-.036523	-.000230	-.016654
#2	.5133059	.001223	.027809	.013278	-.000733	-.015953
#3	.1327223	-.001636	-.020176	-.046540	-.001447	-.017890

Sample Name: CCB041 Acquired: 3/7/2017 17:54:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.023192	.0000224	-.001899	-.001074	.0018094
Stddev	.000557	.004447	.0005235	.001743	.000363	.0010985
%RSD	462.9159	19.17384	2338.968	91.76197	33.78402	60.70955

#1	.000298	-.025500	.0000396	-.001855	-.000655	.0005768
#2	-.000753	-.026010	-.000510	-.000179	-.001294	.0021664
#3	.000094	-.018066	.000537	-.003664	-.001273	.0026850

Elem	Sr4077
Units	ppm
Avg	-.000160
Stddev	.000023
%RSD	14.14117

#1	-.000143
#2	-.000185
#3	-.000151

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.64167	2984.737	55426.80	5444.106	4087.658
Stddev	.76417	43.316	45.94	8.540	65.302
%RSD	1.638388	1.451234	.0828894	.1568666	1.597538

#1	45.85000	2985.554	55441.41	5439.627	4095.135
#2	47.37500	3027.639	55375.32	5453.954	4148.900
#3	46.70000	2941.019	55463.66	5438.738	4018.940

Sample Name: I2024-20 Acquired: 3/7/2017 17:58:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897981	.0104750	24.63857	-.035878	.0083407	96.13641	15.67236
Stddev	.0024295	.0023474	.48966	.001366	.0029811	.24027	.04492
%RSD	2.705535	22.40911	1.987376	3.806239	35.74201	.2499288	.2866382

#1	.0872296	.0122762	24.10888	-.036463	.0049478	95.97714	15.68945
#2	.0920593	.0113286	25.07471	-.034317	.0105407	96.41278	15.70624
#3	.0901056	.0078203	24.73212	-.036854	.0095335	96.01930	15.62140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123484	.0783527	253.8047	.1339772	.2749949	.6503047	220.6193
Stddev	.0000810	.0015997	1.0031	.0009325	.0056516	.0049429	1.0967
%RSD	.6555772	2.041682	.3952338	.6960375	2.055154	.7600816	.4971153

#1	.0122604	.0766492	253.7802	.1335115	.2688498	.6461663	220.6865
#2	.0124196	.0798229	254.8199	.1333693	.2799697	.6557779	221.6809
#3	.0123652	.0785861	252.8141	.1350509	.2761652	.6489700	219.4905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68462	125.4765	.3025008	-.002427	1.586973	.2855751	5.311868
Stddev	.07717	.7543	.0048940	.000320	.176256	.0045918	.092590
%RSD	.4130283	.6011534	1.617841	13.20423	11.10643	1.607908	1.743075

#1	18.67031	125.6546	.2971260	-.002058	1.644299	.2806285	5.380096
#2	18.76794	126.1258	.3066998	-.002639	1.727431	.2897015	5.349040
#3	18.61560	124.6491	.3036765	-.002584	1.389191	.2863953	5.206469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.768030	4.345142	-.058391	.0018020	7.475199	5.299581	.0074914
Stddev	.087739	.102067	.001149	.0003073	.153041	.006577	.0014303
%RSD	1.296372	2.348993	1.967115	17.05284	2.047312	.1241025	19.09285

#1	6.699267	4.255110	-.059646	.0021458	7.327286	5.293218	.0064279
#2	6.866846	4.456024	-.058135	.0017058	7.632898	5.299171	.0069289
#3	6.737977	4.324292	-.057392	.0015543	7.465413	5.306353	.0091175

Sample Name: I2024-20 Acquired: 3/7/2017 17:58:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7201389	.0578809	.1943388
Stddev	.0029148	.0008582	.0005062
%RSD	.4047518	1.482641	.2604782

#1	.7194156	.0572075	.1943454
#2	.7233473	.0588471	.1948416
#3	.7176539	.0575880	.1938293

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.74193	3357.024	62832.17	6525.717	3490.014
Stddev	.86617	44.324	461.04	35.643	57.948
%RSD	1.582274	1.320337	.7337708	.5461861	1.660397

#1	54.08846	3405.264	63309.18	6552.944	3552.962
#2	54.41294	3318.096	62798.36	6485.375	3438.890
#3	55.72439	3347.712	62388.96	6538.831	3478.191

Sample Name: I2024-21 Acquired: 3/7/2017 18:02:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658472	.0052972	17.16847	-.027341	.0045779	62.81317	9.205879
Stddev	.0029838	.0014165	.03776	.002932	.0017568	.37334	.107530
%RSD	4.531370	26.74134	.2199302	10.72198	38.37687	.5943673	1.168058

#1	.0688173	.0069328	17.18969	-.026246	.0030867	63.23348	9.327051
#2	.0628499	.0044905	17.12488	-.030663	.0041323	62.68601	9.121826
#3	.0658743	.0044682	17.19085	-.025115	.0065146	62.52002	9.168759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091065	.0535745	202.4581	.1193042	.1922723	.4289435	169.6939
Stddev	.0001782	.0001401	1.5870	.0004417	.0007602	.0056130	1.1083
%RSD	1.956654	.2616030	.7838841	.3702277	.3953558	1.308554	.6531198

#1	.0092071	.0535815	204.2712	.1197734	.1915800	.4351884	170.9305
#2	.0092115	.0534310	201.7824	.1192428	.1921513	.4243189	169.3611
#3	.0089007	.0537110	201.3207	.1188964	.1930858	.4273233	168.7902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48138	98.01030	.1996356	-.001561	1.106518	.2217495	3.800688
Stddev	.11014	.69261	.0004521	.000235	.070786	.0060878	.027238
%RSD	.8169701	.7066666	.2264523	15.08813	6.397180	2.745356	.7166620

#1	13.60409	98.80986	.1992930	-.001289	1.136086	.2230811	3.769626
#2	13.44897	97.62594	.1994659	-.001708	1.157725	.2151061	3.811941
#3	13.39108	97.59511	.2001480	-.001685	1.025742	.2270613	3.820495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.363941	3.276754	-.049657	.0014372	4.555137	8.332888	.0023697
Stddev	.034202	.002683	.001166	.0002890	.012804	.059638	.0016351
%RSD	1.016712	.0818912	2.348983	20.10991	.2810933	.7156963	68.99973

#1	3.395525	3.275536	-.049596	.0011545	4.549261	8.392482	.0020821
#2	3.327616	3.279831	-.050852	.0014250	4.569825	8.332976	.0041294
#3	3.368681	3.274896	-.048522	.0017322	4.546326	8.273206	.0008974

Sample Name: I2024-21 Acquired: 3/7/2017 18:02:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6649160	.0365041	.1324734
Stddev	.0034050	.0003281	.0009234
%RSD	.5120885	.8986955	.6970666

#1	.6688475	.0368719	.1335146
#2	.6629129	.0363984	.1321519
#3	.6629877	.0362418	.1317537

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.71583	3209.945	59426.81	6082.291	3569.055
Stddev	.58449	7.913	121.85	45.388	8.838
%RSD	1.130200	.2465110	.2050364	.7462349	.2476362

#1	51.84871	3208.965	59346.47	6037.507	3569.982
#2	52.22244	3218.302	59366.96	6081.105	3577.393
#3	51.07634	3202.568	59567.01	6128.261	3559.790

Sample Name: I2024-22 Acquired: 3/7/2017 18:07:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566531	.0040089	14.30959	-.021127	.0040883	50.32506	9.259203
Stddev	.0008747	.0029978	.08594	.003218	.0012081	.04593	.082343
%RSD	1.543929	74.77733	.6005703	15.23259	29.55102	.0912745	.8893056

#1	.0576471	.0058466	14.28469	-.018960	.0033625	50.35935	9.348546
#2	.0563111	.0056305	14.40523	-.019595	.0034195	50.34297	9.186359
#3	.0560011	.0005497	14.23885	-.024824	.0054830	50.27287	9.242705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083119	.0468832	258.8161	.1096146	.1617504	.3768800	156.5510
Stddev	.0001756	.0003334	.6098	.0015403	.0012633	.0006145	.5824
%RSD	2.113212	.7110793	.2356252	1.405158	.7810072	.1630454	.3720001

#1	.0084188	.0467286	259.5185	.1112619	.1613121	.3773875	157.1880
#2	.0081091	.0472658	258.4211	.1093717	.1631745	.3761968	156.0458
#3	.0084076	.0466553	258.5088	.1082103	.1607647	.3770556	156.4193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73495	126.6195	.1742213	-.001837	1.136680	.1890635	3.220352
Stddev	.03913	.5687	.0017943	.000380	.119489	.0024730	.058302
%RSD	.3072426	.4491380	1.029874	20.68390	10.51210	1.308039	1.810432

#1	12.77976	127.2761	.1732666	-.002047	1.111282	.1906867	3.235856
#2	12.71755	126.2983	.1762911	-.002066	1.031932	.1902865	3.269336
#3	12.70755	126.2840	.1731063	-.001399	1.266826	.1862173	3.155865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312971	2.951185	-.051774	.0008682	4.343321	12.62258	.0025466
Stddev	.037248	.033234	.001690	.0006145	.036452	.14864	.0021393
%RSD	1.610386	1.126110	3.263270	70.78465	.8392688	1.177557	84.00588

#1	2.352236	2.946033	-.053694	.0007579	4.338459	12.79318	.0039542
#2	2.278137	2.986693	-.051118	.0003163	4.381960	12.55361	.0000848
#3	2.308541	2.920828	-.050512	.0015304	4.309544	12.52096	.0036007

Sample Name: I2024-22 Acquired: 3/7/2017 18:07:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6321252	.0292252	.1485097
Stddev	.0004397	.0008852	.0003025
%RSD	.0695558	3.028784	.2036585

#1	.6323507	.0282113	.1488333
#2	.6324064	.0298441	.1482342
#3	.6316186	.0296201	.1484617

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.80792	3196.511	59601.49	6135.906	3582.131
Stddev	1.58139	12.207	755.44	63.879	19.360
%RSD	2.994611	.3818940	1.267488	1.041062	.5404638

#1	52.22244	3201.771	58783.68	6063.652	3584.883
#2	51.60276	3182.556	59747.56	6159.186	3561.542
#3	54.59856	3205.207	60273.23	6184.879	3599.967

Sample Name: I2025-01 Acquired: 3/7/2017 18:11:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879905	.0074704	25.74715	-.036163	.0087359	87.62686	12.77859
Stddev	.0009945	.0034117	1.13954	.003085	.0013734	.16119	.09298
%RSD	1.130287	45.66901	4.425898	8.531825	15.72181	.1839524	.7276508

#1	.0868648	.0035310	24.46522	-.032605	.0084096	87.46392	12.70171
#2	.0883562	.0094245	26.13108	-.037786	.0075550	87.78625	12.88194
#3	.0887503	.0094557	26.64513	-.038098	.0102431	87.63040	12.75211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116450	.0791984	249.8050	.1353609	.2772113	.6279440	204.8554
Stddev	.0001224	.0039330	.0601	.0006018	.0128388	.0053115	.1835
%RSD	1.051007	4.966020	.0240726	.4445815	4.631412	.8458501	.0895886

#1	.0115043	.0747798	249.7544	.1349751	.2629659	.6274833	205.0277
#2	.0117042	.0804991	249.8715	.1350533	.2807794	.6334708	204.8760
#3	.0117265	.0823164	249.7892	.1360543	.2878887	.6228778	204.6624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76565	121.5788	.3037141	-.001565	1.258149	.2630276	4.841449
Stddev	.01514	.1625	.0137180	.000223	.162879	.0014427	.118915
%RSD	.0852150	.1336366	4.516762	14.27588	12.94594	.5484936	2.456184

#1	17.77625	121.7493	.2882676	-.001822	1.284301	.2622475	4.915671
#2	17.77239	121.5614	.3083978	-.001444	1.406370	.2646924	4.904383
#3	17.74831	121.4257	.3144769	-.001428	1.083776	.2621429	4.704293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924164	4.612479	-.058671	.0017100	7.445905	4.197576	.0053521
Stddev	.067489	.195172	.000969	.0006925	.337325	.024666	.0023278
%RSD	1.139217	4.231390	1.650924	40.49771	4.530345	.5876197	43.49375

#1	5.966560	4.388119	-.057748	.0024408	7.060984	4.169097	.0028301
#2	5.846338	4.706241	-.059680	.0016255	7.586740	4.211466	.0074183
#3	5.959594	4.743077	-.058587	.0010636	7.689991	4.212164	.0058079

Sample Name: I2025-01 Acquired: 3/7/2017 18:11:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6788741	.0540118	.1741670
Stddev	.0031222	.0007374	.0002388
%RSD	.4599102	1.365233	.1371028

#1	.6758359	.0548627	.1739888
#2	.6820740	.0535579	.1744383
#3	.6787122	.0536149	.1740739

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.94382	3276.659	63707.88	6614.431	3437.763
Stddev	1.83084	104.412	223.50	28.432	136.244
%RSD	3.272639	3.186534	.3508192	.4298471	3.963154

#1	54.83726	3394.947	63485.95	6646.851	3591.313
#2	54.93710	3237.712	63932.92	6593.741	3390.642
#3	58.05711	3197.319	63704.78	6602.700	3331.336

Sample Name: I2025-02 Acquired: 3/7/2017 18:15:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720198	.0055691	18.96433	-.025216	.0056354	71.98190	14.08220
Stddev	.0029875	.0031860	.04736	.002329	.0017057	4.46367	.78091
%RSD	4.148139	57.20859	.2497569	9.237711	30.26647	6.201106	5.545354

#1	.0745096	.0074572	18.97553	-.023989	.0054531	76.34066	14.94962
#2	.0687071	.0073596	18.91237	-.023757	.0074249	67.42023	13.43519
#3	.0728426	.0018907	19.00509	-.027902	.0040283	72.18480	13.86177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092163	.0566919	216.0410	.1077966	.2072370	.4772187	171.0058
Stddev	.0003589	.0001829	12.7801	.0050569	.0005385	.0294604	9.8778
%RSD	3.893863	.3225485	5.915567	4.691165	.2598512	6.173363	5.776308

#1	.0095414	.0564812	228.4072	.1025959	.2077708	.5042335	180.6724
#2	.0088312	.0568095	202.8838	.1126963	.2066939	.4458068	160.9295
#3	.0092763	.0567848	216.8320	.1080976	.2072464	.4816157	171.4156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58931	104.2141	.2145485	-.001661	1.088090	.2421243	4.519021
Stddev	.79985	6.0238	.0001814	.000958	.040963	.0127996	.391313
%RSD	5.885863	5.780178	.0845719	57.71074	3.764698	5.286361	8.659248

#1	14.35348	110.0960	.2144449	-.000601	1.119976	.2562227	4.910080
#2	12.75802	98.0579	.2147580	-.002468	1.102404	.2312338	4.127454
#3	13.65642	104.4885	.2144425	-.001913	1.041891	.2389165	4.519529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760242	3.710033	-.050055	.0017487	5.702757	7.507937	.0016054
Stddev	.545339	.013281	.001400	.0004148	.047287	.362569	.0001666
%RSD	11.45612	.3579826	2.797657	23.72293	.8291978	4.829138	10.37603

#1	5.264842	3.702722	-.050592	.0015250	5.652810	7.892381	.0015546
#2	4.181707	3.702013	-.048466	.0022273	5.708626	7.172160	.0014701
#3	4.834178	3.725363	-.051108	.0014937	5.746836	7.459270	.0017914

Sample Name: I2025-02 Acquired: 3/7/2017 18:15:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7378923	.0414225	.1832393
Stddev	.0427799	.0020993	.0109077
%RSD	5.797581	5.068012	5.952689

#1	.7790670	.0431371	.1936312
#2	.6936701	.0390812	.1718802
#3	.7409398	.0420491	.1842064

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.39608	3144.851	59788.82	6051.284	3488.156
Stddev	3.64114	11.062	1245.35	321.099	10.183
%RSD	7.225051	.3517437	2.082917	5.306301	.2919178

#1	46.53248	3136.980	61206.38	5729.045	3482.063
#2	53.76398	3157.499	58870.75	6371.232	3499.911
#3	50.89179	3140.075	59289.34	6053.574	3482.494

Sample Name: I2025-03 Acquired: 3/7/2017 18:19:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753036	.0073859	23.27244	-.027710	.0061430	70.07224	15.96516
Stddev	.0026231	.0028070	.03749	.003808	.0008331	5.73044	.99715
%RSD	3.483367	38.00494	.1610860	13.74405	13.56142	8.177900	6.245779

#1	.0764188	.0045103	23.25379	-.029526	.0056159	65.66921	15.36852
#2	.0771848	.0101189	23.24794	-.030271	.0057095	76.55136	17.11631
#3	.0723071	.0075283	23.31560	-.023333	.0071034	67.99615	15.41065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102658	.0663131	322.0404	.1272168	.2439644	.5510845	188.1587
Stddev	.0007950	.0004356	26.5128	.0011560	.0003388	.0481050	15.2814
%RSD	7.744167	.6569261	8.232741	.9086977	.1388849	8.729155	8.121522

#1	.0098097	.0664800	301.4115	.1284146	.2440955	.5103306	176.0871
#2	.0111838	.0658187	351.9447	.1261077	.2435796	.6041483	205.3402
#3	.0098040	.0666406	312.7651	.1271279	.2442180	.5387746	183.0488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33882	154.2634	.2517550	-.002336	1.179413	.2367895	4.785077
Stddev	1.32656	12.8556	.0010870	.000837	.266447	.0203432	.419702
%RSD	8.119067	8.333525	.4317540	35.84042	22.59150	8.591242	8.771062

#1	15.28571	144.2802	.2520877	-.002822	1.218193	.2181717	4.419903
#2	17.82869	168.7691	.2505405	-.001369	.895701	.2585031	5.243591
#3	15.90206	149.7410	.2526366	-.002818	1.424345	.2336936	4.691738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833453	4.493688	-.056031	.0012066	7.451098	16.33552	.0032816
Stddev	.628772	.015892	.003316	.0002451	.053134	1.13506	.0013821
%RSD	13.00876	.3536523	5.917543	20.31092	.7131052	6.948396	42.11573

#1	4.419214	4.508588	-.056304	.0009379	7.484585	15.50508	.0043494
#2	5.556963	4.476962	-.052588	.0014178	7.389832	17.62888	.0017206
#3	4.524183	4.495515	-.059203	.0012643	7.478877	15.87260	.0037748

Sample Name: I2025-03 Acquired: 3/7/2017 18:19:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8000163	.0416272	.2317099
Stddev	.0660184	.0039020	.0188317
%RSD	8.252134	9.373809	8.127256

#1	.7495048	.0399105	.2170644
#2	.8747177	.0460932	.2529526
#3	.7758263	.0388777	.2251128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.82604	3051.949	57848.96	6169.223	3265.258
Stddev	3.52546	4.584	10.22	393.775	3.798
%RSD	6.802480	.1501891	.0176664	6.382892	.1163132

#1	54.76689	3056.175	57840.76	6459.359	3268.483
#2	47.91791	3052.595	57845.72	5720.965	3266.218
#3	52.79332	3047.076	57860.41	6327.344	3261.072

Sample Name: I2025-04 Acquired: 3/7/2017 18:23:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892625	.0101648	26.75882	-.030966	.0078030	82.58280	12.63548
Stddev	.0062642	.0023921	.05496	.004119	.0012586	.10224	.18382
%RSD	7.017685	23.53273	.2053809	13.30339	16.12914	.1238009	1.454815

#1	.0924288	.0076229	26.79447	-.035665	.0067233	82.47030	12.62343
#2	.0820473	.0123718	26.78646	-.027978	.0091853	82.60807	12.45798
#3	.0933115	.0104997	26.69553	-.029253	.0075004	82.67003	12.82503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111475	.0726856	281.4658	.1141916	.2690277	.6313761	200.1049
Stddev	.0000184	.0001759	.7307	.0006735	.0003121	.0026328	.4681
%RSD	.1649155	.2420616	.2596178	.5898324	.1160132	.4169984	.2339308

#1	.0111685	.0728477	280.6677	.1140119	.2687122	.6294310	199.5771
#2	.0111394	.0724985	281.6275	.1149368	.2693364	.6343720	200.2681
#3	.0111345	.0727105	282.1021	.1136262	.2690344	.6303252	200.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66689	133.5741	.2806942	-.001193	1.260825	.2561904	5.406914
Stddev	.06044	.6067	.0011509	.000199	.148403	.0030569	.118767
%RSD	.3421151	.4541914	.4100298	16.70852	11.77029	1.193225	2.196576

#1	17.59905	133.0104	.2810541	-.001216	1.410215	.2582532	5.494581
#2	17.68659	133.4957	.2816222	-.000983	1.258830	.2526783	5.454413
#3	17.71502	134.2161	.2794064	-.001379	1.113430	.2576396	5.271749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.525089	4.770368	-.066410	.0018806	6.908395	4.882303	.0065841
Stddev	.019434	.018370	.004098	.0005611	.026448	.010633	.0001560
%RSD	.2978290	.3850943	6.171476	29.83388	.3828320	.2177891	2.369345

#1	6.506738	4.789285	-.067059	.0024914	6.934624	4.870103	.0066762
#2	6.523082	4.769221	-.062026	.0013881	6.908828	4.889600	.0064040
#3	6.545449	4.752598	-.070146	.0017624	6.881734	4.887206	.0066721

Sample Name: I2025-04 Acquired: 3/7/2017 18:23:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6476561	.0493020	.1872878
Stddev	.0041953	.0009032	.0004842
%RSD	.6477606	1.831863	.2585527

#1	.6432492	.0500365	.1867296
#2	.6516016	.0482936	.1875382
#3	.6481173	.0495759	.1875956

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.04839	3366.386	63729.47	6606.997	3569.683
Stddev	1.14786	3.752	147.53	23.291	3.554
%RSD	2.123766	.1114674	.2314996	.3525209	.0995686

#1	53.13372	3366.688	63896.12	6595.247	3573.656
#2	53.67500	3369.979	63615.51	6633.822	3566.805
#3	55.33646	3362.492	63676.79	6591.921	3568.588

Sample Name: I2025-05 Acquired: 3/7/2017 18:27:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465041	.0034176	2.319256	-.016446	.0017208	11.17067	1.959932
Stddev	.0044178	.0012573	.030981	.002061	.0021161	.02636	.004443
%RSD	9.499889	36.78863	1.335821	12.53209	122.9755	.2359452	.2267163

#1	.0508780	.0048689	2.354821	-.018581	-.000225	11.17075	1.957709
#2	.0465908	.0027271	2.304819	-.016290	.001414	11.19699	1.965048
#3	.0420436	.0026570	2.298129	-.014467	.003974	11.14428	1.957039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043331	.0074379	24.07033	.1400499	.0551403	.0514178	112.9256
Stddev	.0000749	.0001942	.04552	.0009283	.0006802	.0019366	.2479
%RSD	1.728972	2.610867	.1891209	.6628180	1.233648	3.766351	.2195520

#1	.0044187	.0076585	24.08750	.1408750	.0558897	.0493329	112.6775
#2	.0043006	.0072926	24.10477	.1402299	.0549695	.0517602	113.1733
#3	.0042798	.0073627	24.01872	.1390448	.0545618	.0531603	112.9261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992161	12.77956	.0663890	-.002922	.8678038	.2178660	1.841820
Stddev	.004640	.03074	.0009951	.000179	.2453229	.0062258	.050620
%RSD	.1550785	.2405627	1.498899	6.141235	28.26940	2.857623	2.748388

#1	2.989646	12.77261	.0675258	-.002959	1.146367	.2216345	1.899859
#2	2.997515	12.75289	.0659652	-.002727	.683964	.2212837	1.806796
#3	2.989320	12.81318	.0656759	-.003080	.773081	.2106800	1.818805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.70428	1.415348	-.061468	.0011835	.5486087	3.147507	.0001389
Stddev	.02492	.018336	.000722	.0002028	.0101609	.021000	.0011598
%RSD	1.462044	1.295500	1.173928	17.13735	1.852120	.6671874	834.7466

#1	-1.69782	1.436184	-.061079	.0010373	.5597863	3.171127	.0014369
#2	-1.73179	1.408186	-.062300	.0010982	.5399312	3.130946	-.000796
#3	-1.68323	1.401674	-.061023	.0014151	.5461086	3.140449	-.000224

Sample Name: I2025-05 Acquired: 3/7/2017 18:27:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4858096	.0006754	.0308494
Stddev	.0026124	.0007868	.0000756
%RSD	.5377333	116.5013	.2451873

#1	.4880622	.0014571	.0307668
#2	.4864209	-.000116	.0308660
#3	.4829459	.000685	.0309153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.09573	3131.100	58494.88	5736.993	4008.989
Stddev	1.39527	32.255	143.01	24.613	43.426
%RSD	2.785207	1.030149	.2444827	.4290275	1.083210

#1	48.49890	3093.897	58332.26	5708.926	3958.870
#2	51.07957	3151.218	58551.36	5754.900	4035.406
#3	50.70872	3148.186	58601.03	5747.153	4032.691

Sample Name: I2025-06 Acquired: 3/7/2017 18:31:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456083	.0022499	9.170941	-.015566	.0044216	36.75244	8.663230
Stddev	.0008415	.0036794	.042995	.004928	.0013839	.18168	.068744
%RSD	1.845142	163.5369	.4688226	31.65803	31.29844	.4943288	.7935134

#1	.0459787	.0018843	9.188184	-.016360	.0031410	36.74508	8.610053
#2	.0446451	.0060983	9.202638	-.020048	.0058897	36.57456	8.638781
#3	.0462011	-.001233	9.122000	-.010289	.0042340	36.93769	8.740856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056803	.0289400	121.6599	.0975793	.1015323	.2379151	105.3433
Stddev	.0000418	.0001030	.4924	.0002446	.0007291	.0023532	.4241
%RSD	.7362638	.3559998	.4047224	.2506141	.7180688	.9890831	.4025870

#1	.0056574	.0290314	121.6492	.0975102	.1021115	.2395539	105.3253
#2	.0057286	.0289603	121.1730	.0978510	.1017717	.2352187	104.9285
#3	.0056549	.0288284	122.1576	.0973768	.1007136	.2389727	105.7761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.966474	54.94198	.1132416	-.002349	.7403793	.1722550	2.411006
Stddev	.028225	.22717	.0005831	.000199	.0279909	.0019779	.024085
%RSD	.4051554	.4134714	.5148792	8.483815	3.780617	1.148254	.9989536

#1	6.960708	55.07091	.1137056	-.002128	.7697813	.1699808	2.435358
#2	6.941578	54.67968	.1134320	-.002402	.7140536	.1735743	2.387198
#3	6.997137	55.07535	.1125871	-.002516	.7373032	.1732099	2.410463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052083	2.338670	-.041236	.0011035	4.065196	9.365205	-.001046
Stddev	.052059	.002876	.001564	.0003613	.020572	.066647	.001709
%RSD	4.948184	.1229635	3.794026	32.74141	.5060408	.7116493	163.3501

#1	1.034371	2.340319	-.042717	.0009727	4.082240	9.433669	.000218
#2	1.011191	2.340342	-.039600	.0015119	4.071005	9.300536	-.000366
#3	1.110687	2.335350	-.041391	.0008258	4.042345	9.361410	-.002991

Sample Name: I2025-06 Acquired: 3/7/2017 18:31:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5906054	.0198582	.1248897
Stddev	.0029414	.0023658	.0006846
%RSD	.4980374	11.91329	.5481542

#1	.5907175	.0201985	.1250806
#2	.5876095	.0220353	.1241300
#3	.5934892	.0173407	.1254587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.20967	3260.660	60608.67	6128.043	3851.693
Stddev	.90922	26.553	130.34	31.804	23.233
%RSD	1.708743	.8143596	.2150524	.5189990	.6031810

#1	52.19342	3237.848	60657.61	6115.199	3833.586
#2	53.94605	3254.324	60707.45	6164.261	3843.604
#3	53.48953	3289.809	60460.94	6104.668	3877.889

Sample Name: I2025-07 Acquired: 3/7/2017 18:35:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649534	.0041385	17.01082	-.022089	.0057965	55.93929	10.07514
Stddev	.0018541	.0028588	.62026	.005048	.0013304	.41862	.00944
%RSD	2.854432	69.07843	3.646254	22.85119	22.95151	.7483428	.0936907

#1	.0638596	.0058305	16.29467	-.027763	.0043091	55.51367	10.06445
#2	.0639065	.0008378	17.37715	-.018098	.0068728	55.95369	10.07865
#3	.0670941	.0057472	17.36063	-.020406	.0062075	56.35053	10.08233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082974	.0698831	223.1982	.1070431	.1941467	.4369651	139.0346
Stddev	.0000306	.0026413	1.7041	.0025332	.0069760	.0020002	1.1885
%RSD	.3692670	3.779551	.7634954	2.366523	3.593138	.4577388	.8547891

#1	.0083263	.0668332	221.9021	.1098874	.1860917	.4361505	138.1352
#2	.0082653	.0714097	222.5639	.1062121	.1982154	.4392441	138.5867
#3	.0083006	.0714064	225.1285	.1050297	.1981331	.4355009	140.3819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00451	85.78470	.2119560	-.003265	1.284823	.2123761	4.656506
Stddev	.10182	.82157	.0075828	.000194	.250849	.0010157	.115630
%RSD	.8481412	.9577109	3.577538	5.927849	19.52404	.4782513	2.483194

#1	11.92025	85.09494	.2032004	-.003457	1.564577	.2130115	4.771013
#2	11.97564	85.56553	.2162749	-.003269	1.079919	.2129122	4.658722
#3	12.11764	86.69362	.2163928	-.003070	1.209973	.2112047	4.539784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310268	4.502846	-.036631	.0019488	8.515884	8.841489	.0006417
Stddev	.058631	.164422	.001955	.0002951	.280236	.032624	.0008588
%RSD	1.771178	3.651517	5.337407	15.14203	3.290745	.3689900	133.8419

#1	3.244854	4.314297	-.035667	.0022507	8.192520	8.841895	.0002655
#2	3.327863	4.577839	-.038881	.0019348	8.667134	8.808663	.0016244
#3	3.358086	4.616401	-.035345	.0016610	8.687999	8.873908	.0000351

Sample Name: I2025-07 Acquired: 3/7/2017 18:35:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6595607	.0331251	.1829191
Stddev	.0060525	.0011419	.0011930
%RSD	.9176629	3.447095	.6522216

#1	.6541784	.0318908	.1817297
#2	.6583910	.0333408	.1829118
#3	.6661127	.0341438	.1841157

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.23042	3175.820	61617.02	6469.536	3485.496
Stddev	1.51285	81.102	1133.33	14.019	111.603
%RSD	2.842085	2.553728	1.839307	.2166986	3.201932

#1	51.61419	3269.468	60328.96	6483.620	3614.363
#2	53.46446	3128.849	62060.76	6469.407	3421.606
#3	54.61262	3129.142	62461.33	6455.582	3420.520

Sample Name: I2025-08 Acquired: 3/7/2017 18:39:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694573	.0059711	15.79589	-.027145	.0044068	61.68753	13.01814
Stddev	.0010308	.0005974	.09355	.005621	.0024856	.15083	.07416
%RSD	1.484093	10.00550	.5922517	20.70556	56.40554	.2445112	.5696724

#1	.0703049	.0066203	15.85834	-.033380	.0070129	61.58719	12.94124
#2	.0683098	.0058486	15.84099	-.025588	.0041451	61.86098	13.02395
#3	.0697572	.0054445	15.68833	-.022467	.0020623	61.61441	13.08922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090043	.0408422	330.1292	.1227211	.1673164	.3980339	160.3134
Stddev	.0001094	.0001979	1.3101	.0005933	.0010108	.0056643	.5098
%RSD	1.214752	.4846812	.3968338	.4834472	.6041377	1.423079	.3179830

#1	.0088932	.0408423	328.8551	.1224799	.1678811	.3915761	159.7981
#2	.0091118	.0410401	331.4725	.1233970	.1679186	.4003640	160.8175
#3	.0090080	.0406442	330.0601	.1222864	.1661494	.4021615	160.3245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27115	158.6090	.1916182	-.003072	1.463937	.2224238	3.768807
Stddev	.04796	.4048	.0006593	.000213	.085847	.0070425	.027373
%RSD	.3613584	.2552249	.3440646	6.944010	5.864117	3.166258	.7262933

#1	13.22206	158.2527	.1920488	-.003317	1.378397	.2195256	3.761447
#2	13.31789	159.0492	.1919466	-.002975	1.550088	.2172929	3.745867
#3	13.27349	158.5252	.1908592	-.002924	1.463325	.2304530	3.799107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.658798	3.834720	-.050931	.0012797	6.372190	5.901202	.0046224
Stddev	.064443	.023330	.000384	.0005485	.015916	.016157	.0014667
%RSD	1.761312	.6083778	.7544614	42.86141	.2497669	.2737991	31.73012

#1	3.585153	3.836775	-.051122	.0007875	6.383159	5.889919	.0059082
#2	3.686391	3.856954	-.051182	.0018710	6.379475	5.893976	.0030249
#3	3.704851	3.810431	-.050488	.0011806	6.353936	5.919711	.0049342

Sample Name: I2025-08 Acquired: 3/7/2017 18:39:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6607361	.0371501	.2180080
Stddev	.0028391	.0004417	.0005961
%RSD	.4296901	1.188944	.2734476

#1	.6592113	.0368437	.2175374
#2	.6640118	.0376564	.2186783
#3	.6589851	.0369502	.2178082

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.33081	3254.144	60991.75	6324.825	3559.067
Stddev	.36761	15.194	140.96	4.170	16.722
%RSD	.7024759	.4669076	.2311177	.0659285	.4698484

#1	52.13116	3239.543	60853.88	6326.546	3546.104
#2	52.75504	3253.021	60985.77	6327.860	3553.154
#3	52.10621	3269.868	61135.61	6320.070	3577.942

Sample Name: I2025-09 Acquired: 3/7/2017 18:43:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845708	.0097108	26.13025	-.031938	.0065230	100.8255	16.95730
Stddev	.0002683	.0055371	.45930	.002414	.0010235	.0599	.06149
%RSD	.3172774	57.02011	1.757736	7.557948	15.69016	.0594205	.3625881

#1	.0842723	.0134695	26.54723	-.029360	.0055863	100.8773	16.88654
#2	.0847921	.0123106	26.20560	-.034144	.0076154	100.8393	16.98764
#3	.0846478	.0033522	25.63794	-.032310	.0063673	100.7599	16.99771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129285	.0612342	340.1315	.1716732	.2606552	.5964224	222.0469
Stddev	.0000875	.0012994	.5502	.0014248	.0050926	.0035900	.5374
%RSD	.6770329	2.121978	.1617583	.8299446	1.953776	.6019255	.2420217

#1	.0130288	.0624408	340.5023	.1725242	.2653891	.5982628	222.5906
#2	.0128677	.0614033	340.3928	.1724670	.2613093	.5922854	222.0340
#3	.0128889	.0598586	339.4993	.1700283	.2552671	.5987190	221.5160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34454	158.3861	.3078920	-.003667	1.495192	.3053370	5.311879
Stddev	.02803	.3623	.0063671	.000412	.148678	.0042386	.112523
%RSD	.1448835	.2287234	2.067975	11.22547	9.943753	1.388181	2.118336

#1	19.37393	158.8042	.3134060	-.003653	1.331042	.3090864	5.434449
#2	19.34159	158.1889	.3093467	-.004086	1.620812	.3007379	5.287932
#3	19.31811	158.1652	.3009235	-.003263	1.533723	.3061867	5.213257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.693235	5.546777	-.071935	.0024105	9.021689	4.955440	.0073400
Stddev	.073174	.101841	.000306	.0005763	.181203	.010026	.0014291
%RSD	.9511511	1.836033	.4250682	23.90741	2.008525	.2023129	19.46938

#1	7.624774	5.640787	-.072165	.0019019	9.173746	4.954675	.0064347
#2	7.684578	5.560951	-.072052	.0030365	9.070132	4.965827	.0065979
#3	7.770352	5.438591	-.071588	.0022932	8.821188	4.945820	.0089874

Sample Name: I2025-09 Acquired: 3/7/2017 18:43:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7923144	.0621254	.2490530
Stddev	.0024305	.0012227	.0007564
%RSD	.3067562	1.968083	.3037080

#1	.7923408	.0623741	.2498105
#2	.7947315	.0607975	.2490508
#3	.7898708	.0632047	.2482977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.54727	3146.022	58653.62	6035.774	3255.209
Stddev	.95925	41.681	599.90	11.769	56.757
%RSD	1.897738	1.324892	1.022788	.1949848	1.743561

#1	49.48695	3108.648	58226.24	6040.721	3205.923
#2	50.80000	3138.446	58395.19	6022.339	3242.443
#3	51.35485	3190.971	59339.42	6044.262	3317.262

Sample Name: I2025-10 Acquired: 3/7/2017 18:47:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899556	.0071758	20.92960	-.033808	.0080649	86.90424	12.10349
Stddev	.0044887	.0032810	.10394	.005100	.0010048	.13893	.08420
%RSD	4.989856	45.72313	.4965937	15.08623	12.45848	.1598616	.6956457

#1	.0944818	.0037145	21.01456	-.038504	.0088843	86.96292	12.14152
#2	.0855055	.0102405	20.81371	-.034537	.0083666	86.74560	12.00698
#3	.0898794	.0075724	20.96052	-.028382	.0069439	87.00419	12.16196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115146	.0725659	269.8943	.1274596	.2539956	.5847533	209.6476
Stddev	.0002061	.0003818	.4204	.0005058	.0015764	.0002586	.3567
%RSD	1.789676	.5261009	.1557546	.3968242	.6206513	.0442260	.1701315

#1	.0113884	.0729176	270.2652	.1271349	.2553419	.5846309	209.9922
#2	.0117524	.0721599	269.4377	.1280423	.2522615	.5850504	209.2800
#3	.0114030	.0726203	269.9801	.1272015	.2543834	.5845785	209.6706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71672	134.7254	.2817813	-.002469	1.281341	.2729481	5.165047
Stddev	.04091	.3464	.0014168	.000363	.107179	.0027943	.050392
%RSD	.2447429	.2570883	.5027904	14.69214	8.364614	1.023735	.9756442

#1	16.75638	134.9655	.2828587	-.002109	1.184992	.2760372	5.133125
#2	16.67466	134.3284	.2801765	-.002465	1.396784	.2705966	5.138875
#3	16.71912	134.8824	.2823088	-.002834	1.262248	.2722104	5.223140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950141	3.218366	-.072649	.0018963	4.883705	7.639672	.0057837
Stddev	.031088	.024891	.001610	.0002393	.033403	.015665	.0007709
%RSD	.6280282	.7734114	2.215682	12.61952	.6839595	.2050418	13.32940

#1	4.923128	3.238009	-.074462	.0021282	4.906841	7.626957	.0052868
#2	4.984122	3.190373	-.071388	.0016503	4.845411	7.657171	.0053925
#3	4.943173	3.226715	-.072098	.0019104	4.898863	7.634887	.0066718

Sample Name: I2025-10 Acquired: 3/7/2017 18:47:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7726835	.0522493	.1705066
Stddev	.0014670	.0003958	.0001683
%RSD	.1898603	.7574989	.0986788

#1	.7724399	.0526142	.1705718
#2	.7742570	.0523050	.1703155
#3	.7713535	.0518285	.1706326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.77084	3155.170	59254.19	6036.573	3390.698
Stddev	.49759	12.868	125.47	8.217	17.322
%RSD	.9997687	.4078482	.2117428	.1361143	.5108792

#1	50.09466	3143.884	59206.56	6041.239	3378.513
#2	50.01997	3169.183	59396.50	6041.395	3410.528
#3	49.19789	3152.442	59159.52	6027.086	3383.055

Sample Name: I2025-11 Acquired: 3/7/2017 18:51:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822249	.0108285	20.08855	-.033691	.0065632	79.17927	11.97874
Stddev	.0011030	.0031834	.13913	.003389	.0038691	.15295	.06719
%RSD	1.341409	29.39783	.6926060	10.05932	58.95124	.1931646	.5608931

#1	.0822961	.0143702	20.23382	-.031018	.0046575	79.06762	11.98507
#2	.0810880	.0082056	19.95649	-.037503	.0040166	79.35359	11.90861
#3	.0832905	.0099098	20.07535	-.032553	.0110154	79.11658	12.04254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116070	.0694191	370.8863	.1352123	.2421583	.5847915	209.7487
Stddev	.0000796	.0004701	1.0461	.0004879	.0013598	.0021234	.7037
%RSD	.6856820	.6772223	.2820645	.3608258	.5615277	.3630999	.3354941

#1	.0115405	.0698915	371.2601	.1357671	.2436304	.5826961	210.2517
#2	.0116952	.0689513	371.6943	.1348505	.2409493	.5847366	210.0498
#3	.0115852	.0694144	369.7047	.1350191	.2418952	.5869418	208.9445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.62692	183.9786	.2743348	-.001824	1.337039	.2529247	4.910139
Stddev	.06130	.5656	.0017662	.000325	.051061	.0007064	.266489
%RSD	.3477798	.3074300	.6437969	17.81473	3.818958	.2792757	5.427320

#1	17.64242	184.1550	.2763741	-.001758	1.338525	.2528561	4.602597
#2	17.67899	184.4349	.2733313	-.002176	1.387340	.2522552	5.072832
#3	17.55936	183.3458	.2732989	-.001537	1.285251	.2536629	5.054989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.420658	3.169385	-.070082	.0021610	4.905526	6.180929	.0073726
Stddev	.060611	.039289	.001557	.0004408	.040985	.032098	.0009003
%RSD	1.371082	1.239656	2.221968	20.39890	.8354949	.5192991	12.21091

#1	4.483984	3.213247	-.071144	.0019658	4.952366	6.213918	.0066061
#2	4.363187	3.137417	-.070807	.0018514	4.876249	6.149804	.0083640
#3	4.414804	3.157489	-.068294	.0026656	4.887963	6.179065	.0071477

Sample Name: I2025-11 Acquired: 3/7/2017 18:51:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7190798	.0485917	.1987108
Stddev	.0028388	.0008815	.0001736
%RSD	.3947769	1.814106	.0873485

#1	.7179132	.0477171	.1985349
#2	.7223160	.0494799	.1988819
#3	.7170102	.0485780	.1987156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.14351	3169.974	58841.72	6033.338	3380.348
Stddev	2.01601	26.118	36.87	24.596	24.824
%RSD	4.187499	.8239281	.0626545	.4076623	.7343630

#1	50.45826	3142.057	58804.03	6006.220	3355.436
#2	47.20000	3193.814	58877.70	6054.204	3405.083
#3	46.77227	3174.052	58843.43	6039.590	3380.526

Sample Name: I2025-12 Acquired: 3/7/2017 18:55:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972818	.0133178	26.14668	-.043650	.0085550	97.32386	13.08467
Stddev	.0043925	.0026915	.36132	.002697	.0007685	.38868	.13438
%RSD	4.515268	20.20999	1.381885	6.178159	8.982993	.3993706	1.027019

#1	.0950043	.0134438	26.54825	-.040860	.0086749	97.63998	13.13359
#2	.0944958	.0105655	25.84788	-.046243	.0077336	96.88990	12.93268
#3	.1023454	.0159441	26.04391	-.043848	.0092565	97.44172	13.18773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130872	.0864939	328.0004	.1452479	.3099698	.7145803	232.3910
Stddev	.0001470	.0014661	2.1131	.0008635	.0048012	.0039600	1.6364
%RSD	1.123049	1.695047	.6442379	.5945285	1.548913	.5541700	.7041481

#1	.0131257	.0880425	329.1734	.1459435	.3150311	.7191074	233.1725
#2	.0129248	.0851273	325.5610	.1455187	.3054799	.7128741	230.5104
#3	.0132112	.0863119	329.2668	.1442814	.3093985	.7117595	233.4901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.31615	161.4171	.3529159	-.002412	1.337288	.2903429	5.511276
Stddev	.13165	1.4110	.0050624	.000168	.119555	.0061267	.085898
%RSD	.6480222	.8741124	1.434437	6.957334	8.940100	2.110156	1.558589

#1	20.38038	162.3467	.3584379	-.002587	1.461094	.2902524	5.414619
#2	20.16471	159.7935	.3484941	-.002398	1.222495	.2842619	5.578882
#3	20.40336	162.1110	.3518157	-.002252	1.328275	.2965143	5.540326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125285	3.772625	-.079923	.0023971	5.861993	3.847015	.0101093
Stddev	.106917	.067205	.000480	.0004203	.097436	.039751	.0014966
%RSD	1.745510	1.781377	.6011467	17.53381	1.662160	1.033284	14.80396

#1	6.241032	3.842938	-.080339	.0019569	5.967924	3.851368	.0118329
#2	6.030218	3.709034	-.080033	.0027942	5.776199	3.805267	.0091404
#3	6.104604	3.765904	-.079397	.0024402	5.841857	3.884410	.0093544

Sample Name: I2025-12 Acquired: 3/7/2017 18:55:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7610321	.0601008	.1902367
Stddev	.0035992	.0009351	.0011668
%RSD	.4729421	1.555890	.6133166

#1	.7602389	.0600260	.1909552
#2	.7578956	.0610710	.1888904
#3	.7649618	.0592053	.1908643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.87150	3297.516	62539.03	6414.792	3430.190
Stddev	.88664	29.654	496.51	44.522	40.931
%RSD	1.676967	.8992758	.7939187	.6940468	1.193250

#1	53.87802	3264.092	62395.99	6399.384	3383.954
#2	52.20603	3320.670	62129.75	6464.971	3461.794
#3	52.53045	3307.785	63091.36	6380.022	3444.822

Sample Name: I2025-16 Acquired: 3/7/2017 18:59:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985629	.0117704	18.68692	-.037237	.0085290	91.10301	13.71316
Stddev	.0028288	.0022343	.07847	.004316	.0016205	2.19605	.31052
%RSD	2.870029	18.98251	.4199443	11.58955	19.00028	2.410508	2.264362

#1	.1018199	.0116477	18.75583	-.040634	.0067615	89.02374	13.46953
#2	.0967204	.0096000	18.70341	-.032381	.0088805	90.88561	13.60715
#3	.0971483	.0140635	18.60150	-.038696	.0099449	93.39966	14.06280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116525	.0582034	222.6753	.1406474	.2591071	.4823989	203.6312
Stddev	.0002481	.0003623	4.7687	.0016076	.0016592	.0113144	4.1571
%RSD	2.128803	.6224994	2.141550	1.143031	.6403576	2.345446	2.041505

#1	.0114405	.0584559	218.0971	.1417482	.2607155	.4698149	199.6488
#2	.0115918	.0583660	222.3149	.1388025	.2592044	.4856498	203.3014
#3	.0119253	.0577882	227.6141	.1413915	.2574013	.4917319	207.9434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.12885	111.0703	.2950165	-.004697	1.542975	.3026472	4.202152
Stddev	.40547	2.3494	.0018997	.000454	.202270	.0052452	.167582
%RSD	2.119673	2.115244	.6439212	9.660616	13.10911	1.733121	3.988014

#1	18.73870	108.8095	.2971377	-.005138	1.751260	.2965906	4.015876
#2	19.09977	110.9021	.2944395	-.004231	1.347310	.3056800	4.340676
#3	19.54807	113.4993	.2934722	-.004722	1.530356	.3056712	4.249902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842620	4.255997	-.075549	.0025447	4.428378	12.09973	.0040638
Stddev	.184567	.018630	.001073	.0004582	.033983	.20410	.0018090
%RSD	3.811308	.4377265	1.419961	18.00798	.7673968	1.686852	44.51404

#1	4.684494	4.274698	-.075896	.0025783	4.466951	11.89684	.0061497
#2	4.797939	4.255851	-.076405	.0020705	4.415335	12.09733	.0031159
#3	5.045425	4.237440	-.074345	.0029851	4.402849	12.30503	.0029258

Sample Name: I2025-16 Acquired: 3/7/2017 18:59:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8644551	.0543443	.1819446
Stddev	.0182532	.0011835	.0037786
%RSD	2.111532	2.177798	2.076792

#1	.8456350	.0530382	.1783749
#2	.8656471	.0546494	.1815568
#3	.8820831	.0553454	.1859022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.37825	3378.409	63662.59	6573.533	3574.578
Stddev	2.02573	7.528	467.51	124.073	11.980
%RSD	3.725262	.2228175	.7343490	1.887459	.3351508

#1	56.52739	3377.646	63696.23	6684.812	3566.891
#2	52.50400	3371.291	64112.36	6596.039	3568.462
#3	54.10336	3386.288	63179.17	6439.747	3588.382

Sample Name: I2025-17 Acquired: 3/7/2017 19:03:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025686	.0114824	19.69278	-.034332	.0064042	111.9728	16.01055
Stddev	.0043785	.0035703	.05130	.003758	.0006477	.3541	.22295
%RSD	4.268827	31.09322	.2604969	10.94560	10.11412	.3162520	1.392540

#1	.1070159	.0147201	19.74500	-.030512	.0062297	112.1916	16.26448
#2	.0982623	.0120737	19.64245	-.034462	.0058616	111.5643	15.92031
#3	.1024275	.0076535	19.69088	-.038024	.0071213	112.1627	15.84686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131961	.0509155	179.0191	.1448339	.2648357	.5301280	225.4798
Stddev	.0001967	.0001928	.5832	.0040361	.0006168	.0029678	.6978
%RSD	1.490539	.3787340	.3257575	2.786741	.2328846	.5598249	.3094928

#1	.0130977	.0511354	179.5189	.1494907	.2652077	.5275788	225.9109
#2	.0134226	.0508357	178.3784	.1426660	.2641238	.5333860	224.6747
#3	.0130681	.0507754	179.1600	.1423449	.2651757	.5294191	225.8539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.11565	91.96525	.2924970	-.005009	1.444919	.3416793	4.444398
Stddev	.04540	.37849	.0015211	.000629	.205695	.0074118	.030809
%RSD	.2506226	.4115526	.5200480	12.55702	14.23578	2.169222	.6932118

#1	18.14686	92.27354	.2939942	-.005683	1.631770	.3497697	4.462683
#2	18.06356	91.54283	.2925439	-.004437	1.224506	.3352168	4.408827
#3	18.13652	92.07937	.2909530	-.004906	1.478481	.3400513	4.461683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.843236	4.706017	-.082291	.0030890	5.082378	9.303824	.0061525
Stddev	.059522	.024996	.000573	.0005521	.019807	.019041	.0012082
%RSD	.8697984	.5311497	.6961212	17.87162	.3897168	.2046571	19.63705

#1	6.904593	4.734866	-.082684	.0028586	5.105169	9.324997	.0048663
#2	6.839378	4.690802	-.081634	.0026895	5.069322	9.288106	.0072635
#3	6.785736	4.692385	-.082555	.0037190	5.072643	9.298368	.0063276

Sample Name: I2025-17 Acquired: 3/7/2017 19:03:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9572260	.0654992	.1878862
Stddev	.0023890	.0006901	.0007782
%RSD	.2495717	1.053619	.4141626

#1	.9577565	.0660237	.1883547
#2	.9546164	.0647174	.1869880
#3	.9593052	.0657564	.1883160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.37430	3323.921	61696.25	6324.118	3466.357
Stddev	.13197	9.153	1399.70	4.593	11.119
%RSD	.2519763	.2753683	2.268692	.0726259	.3207611

#1	52.32442	3319.575	60093.15	6320.225	3459.597
#2	52.52394	3334.437	62319.75	6322.945	3479.190
#3	52.27454	3317.750	62675.85	6329.183	3460.285

Sample Name: I2025-18 Acquired: 3/7/2017 19:08:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996714	.0111375	19.99766	-.039506	.0072820	117.8914	17.77810
Stddev	.0064732	.0010940	.05386	.004819	.0022035	.8368	.42211
%RSD	6.494520	9.822621	.2693093	12.19876	30.26015	.7098381	2.374310

#1	.1024394	.0098748	20.02809	-.045071	.0097860	118.8557	18.24477
#2	.0922745	.0117359	19.93547	-.036806	.0064209	117.3555	17.42294
#3	.1043004	.0118017	20.02940	-.036643	.0056390	117.4629	17.66660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134382	.0513755	182.7936	.1466011	.2695643	.5428039	231.0500
Stddev	.0002937	.0002083	1.7340	.0014497	.0010598	.0052707	2.3706
%RSD	2.185665	.4055116	.9486318	.9888565	.3931430	.9710117	1.026009

#1	.0137718	.0513537	184.7849	.1451722	.2699147	.5481280	233.7671
#2	.0132183	.0511789	181.6164	.1465606	.2683736	.5426954	229.4035
#3	.0133246	.0515939	181.9794	.1480707	.2704044	.5375883	229.9795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48657	94.23272	.2980918	-.004756	1.450941	.3558824	4.437227
Stddev	.17291	1.08687	.0006365	.000475	.199206	.0038139	.053331
%RSD	.9353015	1.153392	.2135204	9.989978	13.72947	1.071672	1.201893

#1	18.68597	95.48571	.2985634	-.004365	1.221467	.3602861	4.459731
#2	18.37811	93.54454	.2973679	-.005285	1.579441	.3536503	4.475618
#3	18.39563	93.66792	.2983443	-.004619	1.551915	.3537107	4.376333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.371932	4.792288	-.079889	.0027796	5.457150	13.55235	.0063653
Stddev	.151464	.006257	.002081	.0000671	.010273	.09231	.0004773
%RSD	2.054604	.1305618	2.604446	2.414439	.1882484	.6811252	7.498202

#1	7.536527	4.794442	-.081756	.0027341	5.467023	13.65733	.0061522
#2	7.238422	4.785238	-.080263	.0028567	5.446519	13.51583	.0060317
#3	7.340847	4.797183	-.077646	.0027480	5.457908	13.48389	.0069120

Sample Name: I2025-18 Acquired: 3/7/2017 19:08:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.095395	.0690573	.2026255
Stddev	.005186	.0009132	.0020135
%RSD	.4734383	1.322409	.9936998

#1	1.101291	.0694683	.2049505
#2	1.091539	.0680108	.2014721
#3	1.093355	.0696928	.2014540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.90344	3362.425	63161.51	6370.406	3500.164
Stddev	.67102	7.629	65.36	54.380	6.627
%RSD	1.244851	.2268842	.1034786	.8536330	.1893474

#1	53.52859	3354.744	63226.40	6307.832	3493.721
#2	53.50360	3370.001	63095.69	6406.222	3506.962
#3	54.67813	3362.529	63162.44	6397.165	3499.811

Sample Name: I2025-19 Acquired: 3/7/2017 19:12:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492746	.0009245	8.223133	-.016288	.0029579	35.02045	10.46309
Stddev	.0033713	.0023283	.092948	.004860	.0022570	.02943	.12531
%RSD	6.841769	251.8279	1.130319	29.83558	76.30381	.0840311	1.197663

#1	.0494518	.0020804	8.266182	-.011169	.0007971	35.04311	10.60280
#2	.0525538	.0024487	8.286751	-.020838	.0027765	34.98719	10.36061
#3	.0458182	-.001755	8.116465	-.016857	.0053001	35.03107	10.42586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060880	.0272567	128.4687	.1084502	.1017086	.2077211	120.3177
Stddev	.0001016	.0003600	.2182	.0005860	.0010495	.0014847	.3241
%RSD	1.668565	1.320930	.1698230	.5403644	1.031826	.7147616	.2694113

#1	.0061916	.0274071	128.6992	.1078054	.1018905	.2063204	120.5756
#2	.0060840	.0275172	128.2653	.1089503	.1026553	.2075654	119.9538
#3	.0059886	.0268459	128.4416	.1085949	.1005801	.2092776	120.4236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.449622	66.19450	.1130752	-.002853	.8608463	.1850982	2.738294
Stddev	.005402	.11889	.0008531	.000122	.1101218	.0080769	.065203
%RSD	.0725104	.1796114	.7544877	4.264378	12.79227	4.363602	2.381169

#1	7.444846	66.33031	.1134481	-.002956	.9326146	.1925689	2.793981
#2	7.448535	66.10924	.1136784	-.002884	.7340568	.1861978	2.666568
#3	7.455485	66.14393	.1120991	-.002719	.9158676	.1765277	2.754332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8658065	1.901102	-.058441	.0011710	3.258031	9.786325	.0027836
Stddev	.0762362	.019062	.001986	.0001555	.045556	.083247	.0005056
%RSD	8.805220	1.002708	3.398042	13.27941	1.398254	.8506414	18.16271

#1	.9043892	1.910245	-.060569	.0010120	3.271496	9.880101	.0022412
#2	.7779915	1.913870	-.058118	.0011784	3.295336	9.721147	.0032418
#3	.9150387	1.879190	-.056637	.0013227	3.207260	9.757727	.0028678

Sample Name: I2025-19 Acquired: 3/7/2017 19:12:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5510246	.0153348	.1344521
Stddev	.0007191	.0004346	.0003171
%RSD	.1304929	2.834187	.2358624

#1	.5509241	.0154247	.1348135
#2	.5503610	.0148623	.1343226
#3	.5517886	.0157174	.1342202

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.45231	3139.460	57928.06	5720.288	3759.735
Stddev	1.54636	29.220	259.05	39.011	42.074
%RSD	3.126972	.9307347	.4471918	.6819675	1.119056

#1	47.90628	3119.699	58225.20	5675.668	3736.004
#2	50.99900	3125.657	57809.23	5747.945	3734.887
#3	49.45164	3173.025	57749.74	5737.252	3808.313

Sample Name: I2025-20 Acquired: 3/7/2017 19:16:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581495	.0067744	12.02878	-.021134	.0051392	49.50148	17.44135
Stddev	.0032291	.0013178	.03110	.003914	.0019432	.05913	.01569
%RSD	5.553125	19.45301	.2585107	18.51881	37.81195	.1194566	.0899338

#1	.0563869	.0061889	11.99984	-.018695	.0045643	49.52453	17.43349
#2	.0561852	.0058508	12.02484	-.019059	.0035482	49.54562	17.45941
#3	.0618763	.0082836	12.06165	-.025648	.0073050	49.43429	17.43115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075556	.0371082	255.9081	.1036145	.1327849	.3131411	137.5134
Stddev	.0000936	.0002353	.5347	.0007684	.0006822	.0057394	.5126
%RSD	1.238229	.6342114	.2089592	.7416375	.5137409	1.832841	.3727661

#1	.0075399	.0368370	256.5095	.1027647	.1321529	.3192136	138.0800
#2	.0076561	.0372280	255.7283	.1042605	.1326938	.3078061	137.3783
#3	.0074710	.0372594	255.4863	.1038182	.1335080	.3124038	137.0819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88382	128.1199	.1468928	-.002772	1.416354	.1798166	3.495283
Stddev	.02529	.2873	.0005016	.000288	.083827	.0037052	.089230
%RSD	.2323533	.2242429	.3415078	10.37237	5.918481	2.060546	2.552877

#1	10.91232	128.3555	.1463436	-.002608	1.325875	.1779041	3.560665
#2	10.87507	128.2044	.1470082	-.002604	1.491378	.1774584	3.393628
#3	10.86407	127.7998	.1473268	-.003104	1.431809	.1840873	3.531555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338322	2.521241	-.055609	.0009017	6.087814	13.67325	.0013049
Stddev	.072884	.012332	.000532	.0000499	.035102	.05347	.0003678
%RSD	3.116954	.4891120	.9559568	5.529408	.5766024	.3910391	28.18811

#1	2.420433	2.507495	-.054996	.0009433	6.056315	13.69508	.0017070
#2	2.313251	2.524895	-.055939	.0009153	6.081472	13.71234	.0012222
#3	2.281283	2.531332	-.055892	.0008464	6.125655	13.61232	.0009855

Sample Name: I2025-20 Acquired: 3/7/2017 19:16:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6487342	.0285198	.2334282
Stddev	.0032075	.0005469	.0004090
%RSD	.4944224	1.917526	.1751968

#1	.6520595	.0282006	.2332860
#2	.6456591	.0282075	.2338892
#3	.6484840	.0291512	.2331092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.22525	3096.149	58819.14	5924.414	3534.177
Stddev	.86169	3.804	110.00	22.209	7.805
%RSD	1.786812	.1228578	.1870132	.3748725	.2208363

#1	47.32961	3099.925	58941.86	5909.416	3541.057
#2	49.04843	3096.205	58786.13	5913.898	3535.778
#3	48.29772	3092.318	58729.42	5949.928	3525.696

Sample Name: CCV042 Acquired: 3/7/2017 19:20:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.721119	4.730440	22.85924	4.613677	4.637348	394.2538	9.838240
Stddev	.026818	.013085	.11858	.015325	.031676	17.3885	.540703
%RSD	.5680456	.2766213	.5187331	.3321674	.6830679	4.410471	5.495934

#1	4.700411	4.735477	22.74856	4.598325	4.602792	414.2966	10.45891
#2	4.711533	4.715584	22.84476	4.613731	4.644242	383.1960	9.58651
#3	4.751413	4.740257	22.98439	4.628975	4.665009	385.2688	9.46929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189707	2.349270	385.0318	14.86300	2.361644	14.67539	375.4332
Stddev	.0191765	.010632	15.9711	.01681	.012942	.63090	15.0455
%RSD	3.695106	.4525737	4.148007	.1130982	.5480039	4.299067	4.007493

#1	.5410858	2.338316	403.4639	14.84883	2.348987	15.40337	392.8025
#2	.5088785	2.349946	375.2956	14.85860	2.361092	14.28760	366.4363
#3	.5069478	2.359548	376.3360	14.88157	2.374853	14.33518	367.0609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11457	375.3984	2.378965	1.147081	377.1559	2.420635	13.92429
Stddev	.56119	14.8630	.010895	.002347	15.0454	.097077	.60275
%RSD	3.975959	3.959258	.4579856	.2045892	3.989165	4.010395	4.328785

#1	14.76189	392.5606	2.369295	1.149536	394.5177	2.529421	14.54831
#2	13.76519	366.7682	2.376829	1.144859	367.9374	2.342829	13.87922
#3	13.81662	366.8664	2.390770	1.146850	369.0126	2.389656	13.34534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6763	4.728116	4.721758	4.666658	4.941940	4.973947	4.780835
Stddev	6.2544	.008419	.192010	.025255	.025959	.188582	.015733
%RSD	4.178626	.1780729	4.066490	.5411742	.5252860	3.791388	.3290838

#1	156.8854	4.728053	4.943471	4.643042	4.913537	5.189386	4.769363
#2	145.6988	4.736567	4.611186	4.663650	4.947847	4.893655	4.774370
#3	146.4447	4.719728	4.610616	4.693282	4.964437	4.838799	4.798770

Sample Name: CCV042 Acquired: 3/7/2017 19:20:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949389	4.911951	4.857488
Stddev	.214505	.209937	.197119
%RSD	4.333969	4.273995	4.058050

#1	5.195720	5.153155	5.084992
#2	4.803797	4.770404	4.737642
#3	4.848650	4.812293	4.749828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.21820	2493.396	50061.68	5181.389	3032.301
Stddev	1.69566	12.398	131.11	191.777	10.683
%RSD	4.216161	.4972388	.2619045	3.701257	.3523180

#1	38.52500	2504.024	50086.54	4959.972	3042.611
#2	40.21327	2496.389	50178.58	5289.100	3033.012
#3	41.91632	2479.775	49919.91	5295.095	3021.280

Sample Name: CCB042 Acquired: 3/7/2017 19:24:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003914	-.001863	.0002849	.0000720	-.000210	-.015051
Stddev	.003179	.000947	.0012360	.0041510	.000938	.002234
%RSD	81.20046	50.84898	433.7899	5766.336	446.3775	14.84498

#1	-.000329	-.000883	.0013739	-.004003	.000704	-.015457
#2	-.005026	-.002774	.0005395	.004295	-.001170	-.017055
#3	-.006388	-.001931	-.001059	-.000075	-.000164	-.012642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008109	-.000053	.0000543	-.041986	.0002335	.0000395
Stddev	.0004465	.000053	.0000390	.008250	.0000734	.0000556
%RSD	55.07047	100.1082	71.85950	19.64838	31.43897	140.7362

#1	.0010970	-.000082	.0000907	-.038677	.0001493	.0000169
#2	.0002963	-.000086	.0000590	-.051377	.0002837	-.000001
#3	.0010393	.000008	.0000131	-.035905	.0002677	.000103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000740	-.034594	-.000699	.0044243	-.000300	-.000245
Stddev	.001188	.015121	.000688	.0073155	.000244	.000385
%RSD	160.6733	43.70952	98.43607	165.3496	81.20235	157.1443

#1	.000632	-.020296	-.000152	.0007206	-.000581	-.000637
#2	-.001472	-.050422	-.000474	.0128509	-.000155	.000132
#3	-.001378	-.033063	-.001471	-.000299	-.000164	-.000230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5493179	-.003400	.0036025	-.480865	.0013287	F -.024532
Stddev	.1696576	.004253	.0029026	.083948	.0026173	.001585
%RSD	30.88514	125.0978	80.57192	17.45778	196.9911	6.459244

#1	.5023506	-.001274	.0069108	-.399358	.0012012	-.024721
#2	.4080919	-.000629	.0024140	-.476178	-.001223	-.022861
#3	.7375112	-.008296	.0014828	-.567059	.004007	-.026013

Sample Name: CCB042 Acquired: 3/7/2017 19:24:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	-.033627	-.001178	-.002432	.0012211	.0006999
Stddev	.0001295	.003059	.001565	.001015	.0012923	.0004084
%RSD	545.1986	9.098157	132.7834	41.72112	105.8290	58.35479

#1	.0001129	-.037111	-.001283	-.003595	.0001800	.0011410
#2	.0000831	-.032386	.000436	-.001723	.0026674	.0003348
#3	-.000125	-.031383	-.002688	-.001979	.0008159	.0006239

Elem	Sr4077
Units	ppm
Avg	-.000200
Stddev	.000081
%RSD	40.37023

#1	-.000178
#2	-.000290
#3	-.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.40833	3126.053	59157.90	5441.314	4336.805
Stddev	1.96442	11.978	179.73	101.804	11.116
%RSD	4.232910	.3831819	.3038106	1.870943	.2563213

#1	45.35000	3125.752	58992.30	5349.795	4334.389
#2	45.20000	3138.179	59349.02	5423.181	4348.930
#3	48.67500	3114.228	59132.38	5550.966	4327.095

Sample Name: I2025-21 Acquired: 3/7/2017 19:28:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897782	.0151432	25.36684	-.038707	.0068346	101.2617
Stddev	.0042668	.0009860	.14285	.001846	.0010038	.2702
%RSD	4.752615	6.510939	.5631323	4.768626	14.68704	.2668240
#1	.0872380	.0160058	25.26127	-.039995	.0078976	100.9869
#2	.0947043	.0140684	25.30986	-.036593	.0059029	101.5270
#3	.0873923	.0153555	25.52938	-.039535	.0067034	101.2713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.16640	.0129555	.0752264	311.1130	.1506049	.2831895
Stddev	.17733	.0001538	.0006438	.9880	.0003670	.0009866
%RSD	.8377940	1.186731	.8557837	.3175682	.2437049	.3483949
#1	20.96565	.0128647	.0750580	310.0597	.1508616	.2823294
#2	21.23180	.0128687	.0746836	312.0193	.1501845	.2829726
#3	21.30174	.0131330	.0759376	311.2599	.1507686	.2842666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6258663	221.7196	20.03493	152.0372	.3109236	-.004601
Stddev	.0001143	.6036	.04790	.5392	.0008967	.000255
%RSD	.0182565	.2722306	.2390741	.3546701	.2884139	5.537285
#1	.6257963	221.1912	19.98366	151.4145	.3100988	-.004315
#2	.6259982	222.3774	20.07853	152.3478	.3107940	-.004680
#3	.6258045	221.5903	20.04259	152.3492	.3118782	-.004806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425770	.2951672	6.119036	7.646392	4.880803	-.073941
Stddev	.221380	.0011842	.070608	.109369	.039429	.000919
%RSD	15.52703	.4012049	1.153910	1.430339	.8078403	1.243379
#1	1.627561	.2964627	6.039997	7.743065	4.859767	-.073740
#2	1.460775	.2948984	6.141228	7.527682	4.856353	-.074944
#3	1.188972	.2941405	6.175882	7.668429	4.926289	-.073139

Sample Name: I2025-21 Acquired: 3/7/2017 19:28:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W50 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019806	9.588417	14.59590	.0069327	.8998175	.0614069
Stddev	.0003886	.085594	.11434	.0018914	.0059855	.0006366
%RSD	19.62245	.8926800	.7833897	27.28228	.6651867	1.036710

#1	.0015737	9.513996	14.47020	.0064383	.8941776	.0610184
#2	.0023479	9.569304	14.62378	.0090222	.9060971	.0621416
#3	.0020203	9.681952	14.69373	.0053377	.8991778	.0610606

Elem	Sr4077
Units	ppm
Avg	.2686408
Stddev	.0006878
%RSD	.2560239

#1	.2681638
#2	.2694292
#3	.2683295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.49474	3127.314	59684.45	6061.521	3259.345
Stddev	.91420	6.027	53.45	45.350	15.689
%RSD	1.810494	.1927359	.0895470	.7481542	.4813400

#1	51.54407	3128.464	59734.76	6111.960	3267.211
#2	50.06982	3132.683	59690.27	6048.491	3269.545
#3	49.87034	3120.794	59628.34	6024.113	3241.280

Sample Name: I2025-22 Acquired: 3/7/2017 19:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866333	.0099194	18.06074	-.032423	.0068762	95.90619	12.86317
Stddev	.0016999	.0036512	.18550	.003197	.0027358	.66577	.10293
%RSD	1.962160	36.80851	1.027087	9.859440	39.78670	.6941852	.8002088

#1	.0870632	.0137106	18.18080	-.035035	.0099125	96.53455	12.74452
#2	.0847598	.0096210	17.84709	-.028858	.0046029	95.97556	12.91648
#3	.0880770	.0064266	18.15434	-.033375	.0061131	95.20845	12.92851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124608	.0488917	190.8972	.1352114	.2260146	.5483237	201.9047
Stddev	.0001815	.0006711	1.0295	.0009975	.0027789	.0068590	1.2392
%RSD	1.456569	1.372618	.5393189	.7377315	1.229508	1.250903	.6137479

#1	.0126489	.0492265	191.7568	.1363622	.2278512	.5554219	202.7401
#2	.0122867	.0481190	191.1784	.1346777	.2228176	.5478172	202.4931
#3	.0124468	.0493294	189.7562	.1345942	.2273749	.5417320	200.4810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55398	96.71941	.2609027	-.004290	1.413103	.3009816	4.152950
Stddev	.07368	.54809	.0029318	.000368	.027624	.0061934	.022330
%RSD	.5062294	.5666839	1.123709	8.582937	1.954853	2.057717	.5376831

#1	14.61673	97.05515	.2628008	-.004675	1.381245	.3062891	4.165628
#2	14.57235	97.01615	.2575260	-.003941	1.427644	.3024789	4.127167
#3	14.47285	96.08693	.2623813	-.004253	1.430419	.2941769	4.166054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.648889	3.803818	-.077557	.0027391	4.480453	12.40476	.0036134
Stddev	.037768	.039766	.000699	.0004188	.063498	.02470	.0016569
%RSD	.6685865	1.045411	.9010062	15.28751	1.417213	.1990957	45.85530

#1	5.684085	3.824651	-.077056	.0026801	4.501157	12.41153	.0055068
#2	5.653593	3.757964	-.078355	.0031843	4.409188	12.42536	.0024290
#3	5.608990	3.828838	-.077259	.0023530	4.531014	12.37738	.0029042

Sample Name: I2025-22 Acquired: 3/7/2017 19:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8556459	.0565289	.1596211
Stddev	.0067011	.0018375	.0006946
%RSD	.7831656	3.250469	.4351614

#1	.8631164	.0576817	.1602849
#2	.8536566	.0574951	.1596792
#3	.8501646	.0544099	.1588993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.41503	3374.315	63730.72	6344.469	3596.478
Stddev	.61838	24.256	280.66	5.521	31.240
%RSD	1.179774	.7188404	.4403806	.0870250	.8686240

#1	52.42418	3363.517	63409.04	6340.614	3578.040
#2	53.02879	3402.094	63925.64	6342.000	3632.547
#3	51.79213	3357.332	63857.47	6350.795	3578.845

Sample Name: I2028-01 Acquired: 3/7/2017 19:36:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940435	.0140776	20.69669	-.038696	.0076301	98.38912	15.38440
Stddev	.0054211	.0044153	.04529	.004130	.0011443	.15359	.11782
%RSD	5.764457	31.36406	.2188148	10.67328	14.99717	.1561061	.7658164

#1	.0968671	.0155474	20.74771	-.033964	.0064244	98.34916	15.30548
#2	.0974699	.0175705	20.68114	-.040549	.0077650	98.55874	15.32789
#3	.0877934	.0091148	20.66123	-.041575	.0087010	98.25946	15.51983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130039	.0662206	385.0900	.1162988	.2934361	.5613738	223.7206
Stddev	.0000399	.0002520	.8127	.0011568	.0003748	.0021114	.5876
%RSD	.3065644	.3805889	.2110369	.9946717	.1277453	.3761149	.2626362

#1	.0130415	.0664901	385.3255	.1172802	.2938687	.5590257	223.9827
#2	.0129621	.0659907	384.1856	.1165928	.2932321	.5619796	223.0476
#3	.0130081	.0661810	385.7590	.1150233	.2932075	.5631160	224.1315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.15987	181.1113	.2979697	-.003335	1.639744	.2972225	4.965518
Stddev	.05213	.3969	.0003011	.000092	.151970	.0045011	.119413
%RSD	.2585842	.2191658	.1010565	2.751111	9.267891	1.514401	2.404840

#1	20.17589	180.9500	.2981989	-.003439	1.751090	.2920366	5.054304
#2	20.10161	180.8204	.2976287	-.003265	1.466614	.3001154	5.012489
#3	20.20211	181.5635	.2980816	-.003301	1.701529	.2995156	4.829762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.079070	3.329322	-.086307	.0031142	5.364127	4.798188	.0058942
Stddev	.103318	.011894	.001429	.0004327	.005995	.029365	.0006978
%RSD	1.699561	.3572526	1.655992	13.89303	.1117631	.6120067	11.83890

#1	6.160659	3.342828	-.084766	.0031366	5.370865	4.831938	.0064906
#2	6.113653	3.320408	-.087590	.0035352	5.359382	4.778480	.0051268
#3	5.962897	3.324730	-.086564	.0026708	5.362135	4.784146	.0060651

Sample Name: I2028-01 Acquired: 3/7/2017 19:36:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8356618	.0601853	.2328179
Stddev	.0022382	.0009940	.0004376
%RSD	.2678387	1.651566	.1879540

#1	.8331513	.0592240	.2323128
#2	.8374487	.0601230	.2330564
#3	.8363854	.0612090	.2330844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.43129	3169.298	59815.89	6005.811	3347.215
Stddev	1.03265	6.822	662.85	29.343	6.892
%RSD	2.132201	.2152535	1.108155	.4885847	.2058973

#1	47.69376	3162.609	59145.68	5977.250	3340.086
#2	47.98862	3176.246	59830.84	6004.304	3353.842
#3	49.61148	3169.040	60471.14	6035.879	3347.718

Sample Name: I2028-02 Acquired: 3/7/2017 19:40:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024041	.0129920	23.01722	-.037806	.0105858	104.7260	15.55156
Stddev	.0004017	.0028282	.20198	.007339	.0025402	1.0391	.16413
%RSD	.3922361	21.76849	.8775025	19.41204	23.99663	.9921744	1.055371

#1	.1028349	.0118409	23.14994	-.030686	.0102017	105.7233	15.74020
#2	.1023375	.0162141	22.78478	-.037387	.0132962	104.8050	15.44152
#3	.1020399	.0109208	23.11695	-.045346	.0082595	103.6496	15.47295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141422	.0737622	426.4421	.1260010	.3294096	.6199317	245.6600
Stddev	.0002171	.0007168	5.2970	.0004235	.0026450	.0070784	3.3455
%RSD	1.535422	.9718275	1.242142	.3361140	.8029554	1.141802	1.361828

#1	.0143829	.0740355	431.9373	.1262821	.3316063	.6230452	249.1026
#2	.0140827	.0729489	426.0204	.1255139	.3264736	.6249197	245.4565
#3	.0139611	.0743021	421.3685	.1262071	.3301489	.6118303	242.4210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.23250	200.6253	.3337358	-.003389	1.762807	.3169841	5.281762
Stddev	.26692	2.6711	.0026745	.000274	.115016	.0022723	.047601
%RSD	1.200565	1.331366	.8013711	8.072025	6.524583	.7168571	.9012389

#1	22.50701	203.4311	.3347066	-.003125	1.631269	.3181726	5.271754
#2	22.21659	200.3315	.3307115	-.003370	1.812704	.3184157	5.333571
#3	21.97389	198.1133	.3357893	-.003671	1.844448	.3143640	5.239960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.491607	3.731248	-.096240	.0030056	5.594809	5.475507	.0090308
Stddev	.147271	.022078	.001477	.0006625	.039453	.080742	.0007292
%RSD	2.268631	.5917072	1.534422	22.04119	.7051668	1.474596	8.074543

#1	6.611200	3.737361	-.097942	.0029007	5.622284	5.552424	.0095830
#2	6.536508	3.706758	-.095493	.0024018	5.549602	5.482678	.0093052
#3	6.327112	3.749625	-.095287	.0037142	5.612542	5.391419	.0082042

Sample Name: I2028-02 Acquired: 3/7/2017 19:40:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8825059	.0666423	.2445996
Stddev	.0072145	.0009369	.0032551
%RSD	.8175025	1.405835	1.330771

#1	.8878577	.0664397	.2478732
#2	.8853588	.0658232	.2445621
#3	.8743012	.0676638	.2413634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.63044	3161.959	59815.19	5961.897	3270.945
Stddev	.37309	17.129	126.60	80.760	23.273
%RSD	.7517377	.5417212	.2116554	1.354607	.7115085

#1	49.38611	3152.832	59791.77	5882.531	3258.916
#2	49.44533	3181.719	59951.87	5959.179	3297.771
#3	50.05989	3151.326	59701.93	6043.983	3256.148

Sample Name: I2028-03 Acquired: 3/7/2017 19:44:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891158	.0085864	17.15199	-.034910	.0068709	80.58281	13.97593
Stddev	.0046377	.0006094	.05015	.004317	.0019960	.06114	.13164
%RSD	5.204146	7.097771	.2923692	12.36721	29.04974	.0758696	.9419114

#1	.0837614	.0092196	17.15822	-.032309	.0066077	80.51313	13.82424
#2	.0918725	.0080038	17.09902	-.039893	.0089855	80.60780	14.06014
#3	.0917134	.0085357	17.19874	-.032527	.0050196	80.62748	14.04343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111672	.0548860	251.8243	.1188434	.2187266	.5074638	195.3510
Stddev	.0000862	.0001804	.4716	.0006036	.0001752	.0022831	.5218
%RSD	.7716688	.3286087	.1872869	.5078554	.0801130	.4499102	.2671307

#1	.0110679	.0548459	251.3013	.1194201	.2186065	.5049158	194.7541
#2	.0112117	.0547290	251.9543	.1188939	.2189277	.5081520	195.5784
#3	.0112221	.0550830	252.2174	.1182161	.2186457	.5093237	195.7206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19334	123.6112	.2355348	-.004130	1.352211	.2730050	4.260000
Stddev	.04940	.4762	.0010814	.000384	.156972	.0029549	.132488
%RSD	.3251657	.3852360	.4591246	9.294497	11.60852	1.082373	3.110054

#1	15.13947	123.1209	.2367412	-.004521	1.377733	.2699809	4.107016
#2	15.20402	123.6408	.2346524	-.003754	1.494858	.2758856	4.336895
#3	15.23653	124.0719	.2352108	-.004115	1.184042	.2731483	4.336089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654954	2.975012	-.079997	.0025530	5.300103	4.809658	.0060917
Stddev	.052029	.016941	.002256	.0001864	.031446	.031212	.0001738
%RSD	1.117720	.5694459	2.819750	7.299617	.5933008	.6489435	2.853369

#1	4.641712	2.990401	-.077501	.0027076	5.332205	4.792113	.0059131
#2	4.610825	2.956859	-.081890	.0026054	5.269358	4.845695	.0061017
#3	4.712324	2.977776	-.080598	.0023461	5.298746	4.791167	.0062603

Sample Name: I2028-03 Acquired: 3/7/2017 19:44:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6981711	.0466887	.1666837
Stddev	.0039536	.0021619	.0004748
%RSD	.5662850	4.630369	.2848263

#1	.7024016	.0442952	.1664401
#2	.6975422	.0472714	.1663802
#3	.6945697	.0484995	.1672308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.98945	3259.917	61794.70	6183.694	3570.847
Stddev	1.43562	3.326	205.50	14.724	10.282
%RSD	2.930477	.1020250	.3325573	.2381144	.2879529

#1	50.64397	3261.003	61567.91	6188.486	3575.893
#2	48.07308	3262.565	61847.62	6167.171	3577.632
#3	48.25129	3256.184	61968.57	6195.426	3559.017

Sample Name: I2028-04 Acquired: 3/7/2017 19:48:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114684	.0085002	23.76443	-.039186	.0081935	101.1757	18.14496
Stddev	.0014817	.0037123	.19752	.001397	.0024924	2.7271	.21507
%RSD	1.329222	43.67292	.8311505	3.564560	30.41983	2.695371	1.185281

#1	.1130276	.0083100	23.98831	-.040768	.0082783	98.2577	17.95034
#2	.1100789	.0123039	23.69016	-.038124	.0056597	101.6096	18.10867
#3	.1112987	.0048867	23.61481	-.038665	.0106425	103.6598	18.37586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134887	.0719496	279.4867	.1340167	.2984528	.6829227	230.4680
Stddev	.0003368	.0006396	7.2222	.0004723	.0027861	.0188136	5.7267
%RSD	2.496918	.8889473	2.584104	.3524260	.9335292	2.754861	2.484802

#1	.0131206	.0726785	271.9812	.1345363	.3016546	.6623499	224.5835
#2	.0135641	.0716881	280.0913	.1336135	.2971239	.6871661	230.7979
#3	.0137814	.0714822	286.3877	.1339003	.2965799	.6992522	236.0226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17147	136.3736	.3148961	-.005281	1.311531	.3075327	5.047703
Stddev	.48272	3.6014	.0028390	.000252	.043106	.0152781	.007254
%RSD	2.517894	2.640861	.9015756	4.774143	3.286685	4.967969	.1437068

#1	18.67521	132.6655	.3180568	-.005555	1.324037	.2922751	5.055778
#2	19.19981	136.5974	.3125623	-.005059	1.347001	.3074918	5.041738
#3	19.63939	139.8580	.3140692	-.005228	1.263555	.3228313	5.045592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.731159	3.703494	-.090490	.0023748	7.106891	5.668650	.0103480
Stddev	.319755	.047155	.000643	.0002513	.091197	.119688	.0021068
%RSD	4.750369	1.273244	.7101631	10.58123	1.283217	2.111395	20.35900

#1	6.402571	3.757061	-.090753	.0020854	7.210939	5.546196	.0110394
#2	6.749624	3.668256	-.090960	.0025376	7.068918	5.674390	.0120223
#3	7.041281	3.685164	-.089758	.0025014	7.040817	5.785365	.0079825

Sample Name: I2028-04 Acquired: 3/7/2017 19:48:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7515635	.0610870	.2007080
Stddev	.0212109	.0001882	.0049549
%RSD	2.822231	.3080453	2.468694

#1	.7304591	.0609303	.1955993
#2	.7513523	.0610351	.2010316
#3	.7728793	.0612957	.2054932

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.72935	3187.192	59978.59	6131.655	3335.154
Stddev	.52513	15.460	131.22	137.192	19.919
%RSD	1.055972	.4850801	.2187762	2.237446	.5972566

#1	49.12316	3170.226	60027.47	6278.938	3313.153
#2	50.04493	3190.865	59829.94	6108.535	3340.343
#3	50.01997	3200.485	60078.35	6007.491	3351.965

Sample Name: I2028-05 Acquired: 3/7/2017 19:52:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826778	.0076577	14.93598	-.036206	.0089864	68.21967	13.46235
Stddev	.0027420	.0003654	.37886	.004293	.0011984	.73282	.21280
%RSD	3.316446	4.772050	2.536528	11.85637	13.33607	1.074213	1.580712

#1	.0802317	.0077188	15.28538	-.040363	.0078238	67.39761	13.21912
#2	.0821601	.0079887	14.53331	-.031789	.0102177	68.80448	13.61422
#3	.0856418	.0072656	14.98926	-.036466	.0089176	68.45691	13.55370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111154	.0482336	422.9887	.1183692	.2036232	.4554772	200.9684
Stddev	.0002144	.0012528	4.1295	.0004514	.0051478	.0057218	1.7548
%RSD	1.928922	2.597424	.9762760	.3813691	2.528126	1.256222	.8731626

#1	.0113005	.0494317	418.6045	.1179140	.2084181	.4490486	199.1330
#2	.0108805	.0469324	426.8047	.1183768	.1981832	.4600120	202.6296
#3	.0111654	.0483368	423.5570	.1188168	.2042684	.4573710	201.1425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94144	205.8461	.2147226	-.005054	1.471693	.2500285	3.622077
Stddev	.16350	1.9319	.0053543	.000297	.201969	.0013197	.076287
%RSD	.9650618	.9384936	2.493570	5.870959	13.72359	.5278123	2.106179

#1	16.76356	203.8081	.2198722	-.004750	1.602044	.2487679	3.598877
#2	17.08516	207.6505	.2091849	-.005343	1.573992	.2514003	3.560083
#3	16.97561	206.0798	.2151109	-.005069	1.239042	.2499172	3.707271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513215	2.876783	-.079059	.0018853	5.286909	8.914613	.0096239
Stddev	.033492	.065170	.001427	.0009395	.153406	.078888	.0014416
%RSD	.9533123	2.265360	1.804382	49.83467	2.901625	.8849326	14.97902

#1	3.478783	2.933141	-.078174	.0029673	5.423646	8.826052	.0093757
#2	3.545680	2.805420	-.080704	.0012763	5.121018	8.977362	.0083225
#3	3.515180	2.891789	-.078298	.0014122	5.316064	8.940424	.0111734

Sample Name: I2028-05 Acquired: 3/7/2017 19:52:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7139459	.0405548	.2070398
Stddev	.0080193	.0006632	.0017534
%RSD	1.123229	1.635330	.8468716

#1	.7048575	.0407702	.2051469
#2	.7200262	.0410835	.2086082
#3	.7169540	.0398106	.2073643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.05731	3023.161	57573.97	5875.061	3276.011
Stddev	.58031	53.033	233.72	48.999	70.542
%RSD	1.207536	1.754212	.4059388	.8340114	2.153299

#1	48.34130	2969.508	57484.42	5920.068	3207.208
#2	48.44092	3075.550	57398.26	5822.865	3348.173
#3	47.38970	3024.424	57839.21	5882.249	3272.652

Sample Name: I2028-06 Acquired: 3/7/2017 19:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790018	.0094617	15.20249	-.034932	.0060396	68.23022	11.91472
Stddev	.0010819	.0026303	.02550	.002932	.0022556	1.59839	.25198
%RSD	1.369431	27.79928	.1677166	8.394358	37.34661	2.342644	2.114885

#1	.0802486	.0099459	15.17923	-.036457	.0075740	68.17409	11.94982
#2	.0784463	.0066230	15.19849	-.036788	.0070950	66.66064	11.64703
#3	.0783106	.0118163	15.22976	-.031551	.0034498	69.85594	12.14732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110336	.0548639	403.0973	.1333623	.1982107	.4990109	198.8759
Stddev	.0001511	.0000185	8.9772	.0006600	.0006645	.0138083	4.5425
%RSD	1.369245	.0337074	2.227060	.4948802	.3352481	2.767127	2.284082

#1	.0108773	.0548627	402.5734	.1336877	.1975355	.5035260	198.3352
#2	.0110447	.0548461	394.3935	.1337965	.1982326	.4835103	194.6279
#3	.0111789	.0548830	412.3250	.1326028	.1988640	.5099964	203.6645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69959	195.3173	.2304539	-.004230	1.313928	.2312476	3.710595
Stddev	.38000	4.1207	.0001296	.000215	.078871	.0084013	.086034
%RSD	2.275527	2.109770	.0562151	5.084694	6.002650	3.633032	2.318599

#1	16.67405	194.9664	.2303834	-.004449	1.260348	.2230348	3.798306
#2	16.33301	191.3832	.2306034	-.004221	1.404495	.2308825	3.626343
#3	17.09173	199.6022	.2303748	-.004019	1.276942	.2398255	3.707135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693191	2.979970	-.077997	.0018885	5.410715	5.137706	.0069525
Stddev	.112304	.013263	.003333	.0005710	.024163	.085883	.0026355
%RSD	3.040829	.4450812	4.273274	30.23678	.4465757	1.671615	37.90678

#1	3.645000	2.968515	-.078311	.0020837	5.395366	5.111278	.0099923
#2	3.613026	2.976895	-.081162	.0023363	5.438567	5.068143	.0055576
#3	3.821548	2.994501	-.074518	.0012455	5.398211	5.233696	.0053077

Sample Name: I2028-06 Acquired: 3/7/2017 19:56:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6871951	.0405611	.1882112
Stddev	.0153962	.0015838	.0043897
%RSD	2.240435	3.904715	2.332349

#1	.6870413	.0413243	.1882007
#2	.6718764	.0387402	.1838268
#3	.7026675	.0416187	.1926062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.51943	2970.525	56796.71	5799.571	3225.209
Stddev	.54280	11.351	164.93	101.274	7.124
%RSD	1.142269	.3821237	.2903780	1.746231	.2208974

#1	46.89679	2983.576	56887.50	5819.544	3232.527
#2	47.89301	2962.951	56896.29	5889.370	3224.805
#3	47.76848	2965.048	56606.34	5689.799	3218.296

Sample Name: I2028-07 Acquired: 3/7/2017 20:00:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902488	.0104083	19.50730	-.037186	.0053439	84.87412	13.86412
Stddev	.0031300	.0021375	.07328	.004704	.0016160	2.02448	.09168
%RSD	3.468202	20.53652	.3756535	12.64870	30.24055	2.385274	.6612467

#1	.0912575	.0127497	19.50597	-.036948	.0055509	87.21141	13.96400
#2	.0867388	.0099137	19.43469	-.032606	.0068464	83.74184	13.84456
#3	.0927501	.0085614	19.58123	-.042004	.0036343	83.66910	13.78380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125940	.0657504	280.5605	.1271654	.2500497	.5964322	219.2620
Stddev	.0003405	.0002992	6.6331	.0011446	.0008411	.0126763	5.0001
%RSD	2.703348	.4550291	2.364238	.9000880	.3363663	2.125354	2.280400

#1	.0129574	.0655507	288.2193	.1261814	.2499001	.6110430	225.0349
#2	.0125422	.0656061	276.6572	.1268933	.2492935	.5898889	216.2998
#3	.0122824	.0660944	276.8050	.1284216	.2509556	.5883646	216.4513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35881	137.6496	.2674975	-.004382	1.349704	.2840893	4.721694
Stddev	.41980	3.1317	.0009458	.000303	.180724	.0112176	.085655
%RSD	2.418354	2.275090	.3535567	6.911641	13.38991	3.948613	1.814069

#1	17.84258	141.2657	.2676417	-.004072	1.171369	.2969334	4.786382
#2	17.09037	135.8543	.2664879	-.004395	1.532727	.2791185	4.754145
#3	17.14349	135.8287	.2683629	-.004678	1.345017	.2762161	4.624556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807855	3.257373	-.088919	.0019241	5.792200	11.79635	.0065477
Stddev	.184008	.013127	.001756	.0003819	.042918	.26871	.0013686
%RSD	3.827234	.4029855	1.974485	19.84813	.7409677	2.277949	20.90169

#1	5.015002	3.251607	-.089140	.0020723	5.774383	12.09977	.0081241
#2	4.745230	3.248116	-.090554	.0022097	5.761060	11.70083	.0058549
#3	4.663334	3.272396	-.087064	.0014904	5.841157	11.58844	.0056640

Sample Name: I2028-07 Acquired: 3/7/2017 20:00:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7933533	.0489001	.1737347
Stddev	.0162701	.0017909	.0039527
%RSD	2.050803	3.662256	2.275116

#1	.8120172	.0506263	.1782988
#2	.7858820	.0470509	.1714323
#3	.7821608	.0490232	.1714730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.73607	3114.218	59267.68	5838.822	3355.505
Stddev	.81158	4.306	242.71	124.749	9.909
%RSD	1.700140	.1382725	.4095211	2.136550	.2953076

#1	47.45856	3113.780	59421.99	5694.783	3353.236
#2	47.09964	3118.726	59393.13	5909.455	3366.352
#3	48.65000	3110.147	58987.91	5912.229	3346.928

Sample Name: I2028-08 Acquired: 3/7/2017 20:05:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054562	.0088520	24.29704	-.042944	.0079649	94.50043	14.43576
Stddev	.0039086	.0009593	.05458	.004443	.0008274	.31922	.12049
%RSD	3.706352	10.83761	.2246183	10.34676	10.38785	.3377985	.8346353

#1	.1010682	.0077645	24.35972	-.047310	.0086761	94.37864	14.56612
#2	.1067358	.0095784	24.26007	-.038427	.0081617	94.26003	14.32849
#3	.1085646	.0092130	24.27132	-.043095	.0070568	94.86262	14.41267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133852	.0805757	263.1573	.1330477	.2945273	.7345833	227.8894
Stddev	.0001573	.0001637	.6979	.0002813	.0009101	.0038350	.2888
%RSD	1.175290	.2031490	.2652030	.2114584	.3090181	.5220680	.1267369

#1	.0135040	.0807575	263.4187	.1327389	.2955781	.7387324	228.0894
#2	.0134447	.0804401	262.3664	.1331146	.2939865	.7311686	227.5583
#3	.0132068	.0805295	263.6867	.1332895	.2940174	.7338487	228.0205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.94589	128.1003	.3208881	-.003203	1.435681	.2979021	5.204802
Stddev	.05134	.2767	.0011894	.000611	.078620	.0059308	.142129
%RSD	.2709994	.2159967	.3706524	19.07445	5.476134	1.990850	2.730733

#1	18.96596	128.3105	.3217249	-.002803	1.351961	.2919705	5.188641
#2	18.88754	127.7868	.3195266	-.003907	1.447139	.2979039	5.354320
#3	18.98417	128.2036	.3214128	-.002900	1.507943	.3038320	5.071443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230402	3.765486	-.093818	.0030197	6.889966	4.131809	.0086602
Stddev	.019957	.015646	.000856	.0002855	.018497	.015752	.0022419
%RSD	.3203177	.4155039	.9119838	9.453108	.2684563	.3812361	25.88689

#1	6.212743	3.778084	-.092881	.0032801	6.907499	4.149295	.0075456
#2	6.252053	3.747973	-.094559	.0027145	6.891762	4.118730	.0071941
#3	6.226409	3.770402	-.094012	.0030646	6.870638	4.127401	.0112409

Sample Name: I2028-08 Acquired: 3/7/2017 20:05:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7234257	.0565932	.1718382
Stddev	.0019224	.0010828	.0010196
%RSD	.2657388	1.913253	.5933682

#1	.7225242	.0571398	.1722943
#2	.7221197	.0553461	.1706701
#3	.7256332	.0572938	.1725501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.99360	3292.200	62618.54	6239.072	3463.732
Stddev	1.31174	4.901	68.39	18.218	6.104
%RSD	2.572356	.1488588	.1092120	.2919973	.1762289

#1	50.91853	3293.108	62696.55	6219.280	3457.206
#2	49.72100	3296.583	62590.16	6255.141	3469.302
#3	52.34125	3286.909	62568.91	6242.795	3464.689

Sample Name: I2028-09 Acquired: 3/7/2017 20:09:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087988	.0145221	26.19284	-.043006	.0084655	98.28510	14.81182
Stddev	.0029393	.0003667	1.27446	.006824	.0006555	.33320	.14358
%RSD	2.701573	2.525370	4.865676	15.86780	7.743827	.3390184	.9693682

#1	.1115662	.0149428	24.72509	-.035264	.0090203	97.99990	14.65117
#2	.1057135	.0143537	27.01899	-.048150	.0077421	98.65135	14.85668
#3	.1091168	.0142698	26.83446	-.045604	.0086341	98.20404	14.92762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141072	.0872696	275.5283	.1380933	.3209171	.7735051	238.3197
Stddev	.0002029	.0047559	.6246	.0001221	.0158099	.0057963	.6861
%RSD	1.438507	5.449692	.2267070	.0884139	4.926483	.7493510	.2879004

#1	.0139117	.0817889	275.0681	.1381476	.3027317	.7760419	238.2079
#2	.0140931	.0903107	276.2394	.1379535	.3313960	.7776006	239.0548
#3	.0143168	.0897092	275.2773	.1381788	.3286236	.7668730	237.6963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84623	133.8210	.3483741	-.003376	1.392309	.3065457	5.459429
Stddev	.04699	.4548	.0176428	.000147	.119403	.0050121	.130872
%RSD	.2367673	.3398564	5.064327	4.339978	8.575872	1.635023	2.397167

#1	19.84253	133.4027	.3280933	-.003283	1.295561	.3023728	5.393872
#2	19.89496	134.3051	.3601832	-.003545	1.355612	.3121051	5.374292
#3	19.80120	133.7554	.3568459	-.003299	1.525752	.3051592	5.610123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.360090	4.086938	-.096925	.0030277	7.292263	5.023880	.0106441
Stddev	.100232	.208094	.002347	.0001734	.389340	.011338	.0011831
%RSD	1.575952	5.091684	2.420998	5.725846	5.339087	.2256920	11.11503

#1	6.366101	3.847095	-.094223	.0029484	6.844356	5.010808	.0104195
#2	6.256987	4.219497	-.098097	.0029081	7.549689	5.029789	.0095894
#3	6.457181	4.194220	-.098454	.0032265	7.482744	5.031044	.0119233

Sample Name: I2028-09 Acquired: 3/7/2017 20:09:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7180195	.0572991	.1775410
Stddev	.0029344	.0004931	.0002351
%RSD	.4086850	.8606177	.1323997

#1	.7151877	.0572189	.1772795
#2	.7178242	.0568511	.1776090
#3	.7210468	.0578275	.1777346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.36530	3272.077	63824.10	6352.493	3396.834
Stddev	.93303	115.356	60.68	18.357	151.451
%RSD	1.816465	3.525461	.0950704	.2889756	4.458591

#1	51.66401	3404.929	63882.80	6372.056	3571.154
#2	52.11239	3197.294	63827.89	6349.782	3297.556
#3	50.31949	3214.009	63761.62	6335.643	3321.792

Sample Name: I2028-10 Acquired: 3/7/2017 20:13:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410162	-.000381	2.663726	-.020284	.0013198	9.391220	.4546957
Stddev	.0071128	.004000	.043203	.006265	.0015803	.066956	.0021585
%RSD	17.34141	1051.049	1.621889	30.88829	119.7369	.7129622	.4747044

#1	.0461223	.002100	2.613882	-.025072	.0008721	9.464846	.4569284
#2	.0328920	-.004995	2.686872	-.013193	.0030757	9.374842	.4545388
#3	.0440344	.001753	2.690425	-.022586	.0000117	9.333974	.4526200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043107	.0050820	119.9744	.1224942	.0616027	.0676209	109.4017
Stddev	.0000546	.0002062	.4316	.0003384	.0012875	.0034647	.5020
%RSD	1.267592	4.056715	.3597038	.2762432	2.089985	5.123692	.4588177

#1	.0042490	.0048616	120.4726	.1228552	.0601203	.0637655	109.9529
#2	.0043531	.0052701	119.7324	.1224432	.0622460	.0704738	108.9709
#3	.0043299	.0051142	119.7181	.1221842	.0624418	.0686233	109.2813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.492260	57.20112	.0606295	-.004476	.8638141	.1489478	1.237545
Stddev	.012448	.28788	.0012246	.000190	.1449894	.0066549	.015912
%RSD	.2770957	.5032691	2.019840	4.238080	16.78479	4.467915	1.285761

#1	4.506363	57.50435	.0592345	-.004276	.8177528	.1560557	1.229163
#2	4.482805	57.16745	.0611261	-.004653	.7474507	.1428649	1.227576
#3	4.487611	56.93156	.0615277	-.004499	1.026239	.1479229	1.255895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.71284	1.189335	-.068234	.0012798	.4269561	1.312951	.0190739
Stddev	.10001	.012930	.003448	.0002044	.0124406	.012550	.0010128
%RSD	5.838966	1.087141	5.052555	15.96957	2.913785	.9558996	5.310006

#1	-1.65429	1.174433	-.071933	.0014698	.4126471	1.325252	.0179747
#2	-1.65591	1.195992	-.065110	.0013062	.4352088	1.300165	.0199694
#3	-1.82832	1.197580	-.067659	.0010636	.4330126	1.313437	.0192777

Sample Name: I2028-10 Acquired: 3/7/2017 20:13:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3774564	.0022407	.0370739
Stddev	.0023083	.0008570	.0002806
%RSD	.6115407	38.24546	.7567372

#1	.3800595	.0030936	.0373872
#2	.3766512	.0013797	.0369884
#3	.3756586	.0022487	.0368460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.69012	2998.766	56691.17	5469.418	3770.567
Stddev	1.10188	43.428	32.02	37.144	62.048
%RSD	2.411631	1.448210	.0564738	.6791273	1.645598

#1	46.42643	3048.833	56656.68	5426.594	3842.106
#2	46.22058	2971.280	56696.90	5492.903	3731.395
#3	44.42335	2976.185	56719.94	5488.756	3738.200

Sample Name: I2028-11 Acquired: 3/7/2017 20:17:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706125	.0059913	20.78699	-.029979	.0054434	69.10217	10.45768
Stddev	.0035336	.0027439	.12438	.002839	.0029155	.30632	.09319
%RSD	5.004237	45.79874	.5983786	9.471278	53.56038	.4432852	.8911374

#1	.0696413	.0084650	20.86324	-.027092	.0067671	69.01142	10.35026
#2	.0745302	.0064691	20.85428	-.032768	.0074622	68.85148	10.51679
#3	.0676661	.0030399	20.64346	-.030077	.0021009	69.44361	10.50601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108688	.0733728	334.6399	.1147251	.2296028	.5568035	184.0292
Stddev	.0000398	.0005245	1.0259	.0013905	.0011406	.0032351	.7545
%RSD	.3661474	.7148657	.3065803	1.212005	.4967804	.5810047	.4100012

#1	.0108433	.0736013	334.7701	.1156162	.2306579	.5602308	184.2619
#2	.0108483	.0737442	333.5551	.1131228	.2297579	.5563764	183.1857
#3	.0109146	.0727727	335.5945	.1154361	.2283926	.5538032	184.6399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86649	134.5891	.2507857	-.004264	1.344186	.2389741	4.994424
Stddev	.05182	.4318	.0015239	.000182	.178661	.0053793	.133189
%RSD	.3265804	.3208362	.6076337	4.265769	13.29142	2.251007	2.666757

#1	15.88625	134.4567	.2516636	-.004345	1.534333	.2430809	5.092588
#2	15.80771	134.2390	.2516674	-.004391	1.318418	.2328849	5.047872
#3	15.90553	135.0716	.2490261	-.004055	1.179808	.2409566	4.842813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.965516	4.786771	-.072190	.0015111	7.283215	6.185070	.0024864
Stddev	.067786	.010083	.001724	.0002002	.025487	.056687	.0009798
%RSD	1.709397	.2106417	2.388506	13.25195	.3499383	.9165178	39.40633

#1	4.041886	4.788525	-.070486	.0013201	7.312482	6.190926	.0023994
#2	3.912473	4.795862	-.073933	.0014938	7.271263	6.125681	.0035069
#3	3.942190	4.775926	-.072150	.0017195	7.265902	6.238601	.0015530

Sample Name: I2028-11 Acquired: 3/7/2017 20:17:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6552918	.0415764	.1915487
Stddev	.0023663	.0003622	.0007548
%RSD	.3611009	.8712651	.3940369

#1	.6525989	.0411667	.1916607
#2	.6570388	.0418542	.1907442
#3	.6562377	.0417084	.1922412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.24799	3094.961	59915.70	5964.440	3332.590
Stddev	1.28303	12.443	329.83	26.945	18.066
%RSD	2.659249	.4020327	.5504912	.4517683	.5420947

#1	47.37420	3094.388	59605.27	5973.179	3321.261
#2	47.64876	3082.815	60262.00	5985.931	3323.085
#3	49.72100	3107.681	59879.84	5934.209	3353.424

Sample Name: I2028-12 Acquired: 3/7/2017 20:21:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684964	.0099326	18.53214	-.032601	.0078455	57.92512	9.312999
Stddev	.0037359	.0007845	.06258	.003858	.0006465	1.64966	.199405
%RSD	5.454193	7.898186	.3376927	11.83331	8.239690	2.847912	2.141150

#1	.0642136	.0090299	18.46005	-.028147	.0072877	56.03532	9.085667
#2	.0701902	.0104492	18.56383	-.034763	.0076949	58.66296	9.395006
#3	.0710854	.0103188	18.57254	-.034894	.0085540	59.07707	9.458326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103582	.0607403	468.4994	.1077285	.2090094	.4538146	187.0779
Stddev	.0001978	.0000617	14.0939	.0009679	.0005945	.0176150	5.8091
%RSD	1.909147	.1015856	3.008313	.8984451	.2844318	3.881535	3.105184

#1	.0101301	.0606842	452.2915	.1087932	.2091320	.4335114	180.4091
#2	.0104802	.0607301	475.3316	.1069019	.2083632	.4629065	189.7867
#3	.0104645	.0608064	477.8750	.1074903	.2095330	.4650259	191.0379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90879	207.7030	.2121271	-.004658	1.428743	.2058252	4.407511
Stddev	.52645	6.1574	.0005040	.000375	.130681	.0077250	.237839
%RSD	2.939642	2.964515	.2375814	8.051938	9.146560	3.753200	5.396229

#1	17.30334	200.6078	.2115455	-.004989	1.579141	.1969419	4.195233
#2	18.16434	210.8549	.2124341	-.004733	1.364159	.2095664	4.362750
#3	18.25869	211.6464	.2124018	-.004251	1.342928	.2109674	4.664551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082817	4.305884	-.074035	.0009901	5.953146	5.982501	.0088107
Stddev	.197301	.033869	.002390	.0002783	.021384	.155474	.0010547
%RSD	6.400040	.7865768	3.228568	28.11097	.3592074	2.598811	11.97088

#1	2.855045	4.289989	-.072081	.0008073	5.952167	5.804693	.0086884
#2	3.192458	4.282885	-.076700	.0013104	5.932269	6.049948	.0099213
#3	3.200946	4.344776	-.073325	.0008525	5.975003	6.092862	.0078225

Sample Name: I2028-12 Acquired: 3/7/2017 20:21:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6102317	.0354081	.2038774
Stddev	.0189206	.0003652	.0061070
%RSD	3.100564	1.031260	2.995438

#1	.5885910	.0349867	.1968424
#2	.6184540	.0356088	.2069736
#3	.6236501	.0356290	.2078162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.43796	2980.858	56969.92	5800.882	3225.693
Stddev	2.41966	4.771	101.49	144.929	5.530
%RSD	5.325189	.1600704	.1781483	2.498397	.1714379

#1	47.83889	2982.996	57001.19	5965.571	3230.899
#2	45.47500	2984.188	57052.11	5744.274	3226.292
#3	43.00000	2975.392	56856.48	5692.799	3219.888

Sample Name: I2028-13 Acquired: 3/7/2017 20:25:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680135	.0077879	16.54692	-.037134	.0065123	46.26215	8.434564
Stddev	.0040379	.0006561	.05268	.002835	.0009760	1.14533	.220765
%RSD	5.936961	8.424429	.3183580	7.635247	14.98721	2.475746	2.617390

#1	.0634625	.0072964	16.50721	-.036967	.0053912	45.02062	8.194281
#2	.0694106	.0075344	16.52687	-.040049	.0069726	46.48825	8.480980
#3	.0711673	.0085329	16.60668	-.034386	.0071730	47.27757	8.628431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092759	.0526406	457.4770	.0989690	.1869071	.3943841	175.5771
Stddev	.0002831	.0001504	12.4056	.0006954	.0009854	.0121627	4.9085
%RSD	3.051607	.2856153	2.711748	.7026843	.5272127	3.083963	2.795623

#1	.0090187	.0528141	443.9593	.0997041	.1862316	.3814435	170.1827
#2	.0092299	.0525561	460.1304	.0983215	.1864520	.3961282	176.7679
#3	.0095792	.0525514	468.3412	.0988814	.1880378	.4055805	179.7805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93438	204.4282	.1847488	-.005361	1.184964	.1876225	3.927377
Stddev	.44968	5.3350	.0005389	.000633	.088803	.0044052	.190488
%RSD	2.655438	2.609738	.2916675	11.81604	7.494142	2.347909	4.850266

#1	16.44226	198.5799	.1841317	-.005332	1.128298	.1826752	3.857092
#2	17.03698	205.6757	.1849884	-.004742	1.287309	.1890718	3.782019
#3	17.32390	209.0289	.1851263	-.006008	1.139287	.1911204	4.143021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047450	3.849058	-.077034	.0009010	5.226475	5.309448	.0016218
Stddev	.107546	.019255	.005154	.0005675	.012280	.112849	.0009066
%RSD	5.252695	.5002638	6.689980	62.98710	.2349481	2.125429	55.89919

#1	1.923353	3.835773	-.080239	.0008395	5.216742	5.185531	.0022774
#2	2.113530	3.840260	-.079773	.0003667	5.222413	5.336505	.0005872
#3	2.105466	3.871141	-.071089	.0014967	5.240271	5.406309	.0020006

Sample Name: I2028-13 Acquired: 3/7/2017 20:25:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5902656	.0280328	.1864473
Stddev	.0106542	.0015459	.0050899
%RSD	1.804987	5.514574	2.729957

#1	.5785840	.0263072	.1809779
#2	.5927645	.0284999	.1873186
#3	.5994482	.0292913	.1910452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.92020	2928.143	55802.53	5696.078	3213.301
Stddev	2.08757	1.369	67.94	127.885	4.730
%RSD	4.647279	.0467516	.1217558	2.245149	.1471985

#1	45.79010	2929.222	55728.46	5837.804	3214.971
#2	46.43214	2928.603	55861.95	5661.129	3216.969
#3	42.53835	2926.603	55817.20	5589.300	3207.962

Sample Name: I2028-14 Acquired: 3/7/2017 20:29:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777856	.0082206	25.55035	-.030808	.0061849	76.21077	12.30756
Stddev	.0025823	.0045776	.46273	.004278	.0012353	.34960	.20328
%RSD	3.319718	55.68481	1.811069	13.88635	19.97324	.4587311	1.651636

#1	.0801991	.0105020	25.92674	-.027437	.0057592	76.44142	12.54122
#2	.0780952	.0112090	25.69058	-.029366	.0075767	76.38236	12.17142
#3	.0750625	.0029506	25.03372	-.035620	.0052187	75.80853	12.21003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112343	.0754401	376.6036	.1004228	.2563917	.5820196	192.0874
Stddev	.0000204	.0013505	1.3876	.0008879	.0046284	.0030321	.8229
%RSD	.1815174	1.790118	.3684592	.8841237	1.805206	.5209547	.4283771

#1	.0112367	.0762895	377.6083	.1004896	.2601899	.5835553	192.7494
#2	.0112128	.0761479	377.1821	.1012754	.2577487	.5785270	192.3468
#3	.0112534	.0738829	375.0203	.0995035	.2512365	.5839766	191.1661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.99546	154.4826	.2535625	-.003346	1.104496	.2327924	5.134978
Stddev	.07941	.6444	.0058802	.000320	.089631	.0042169	.200422
%RSD	.4180621	.4171509	2.319027	9.551018	8.115085	1.811445	3.903082

#1	19.05076	155.0770	.2582817	-.002979	1.207724	.2289676	4.905101
#2	19.03117	154.5731	.2554305	-.003558	1.046424	.2373145	5.226750
#3	18.90447	153.7977	.2469752	-.003502	1.059341	.2320951	5.273082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205259	4.735486	-.083094	.0010528	7.538766	4.173449	.0080701
Stddev	.023610	.074437	.001958	.0002541	.145518	.017220	.0018931
%RSD	.4535723	1.571888	2.356003	24.13501	1.930268	.4126154	23.45853

#1	5.230493	4.807226	-.084375	.0008120	7.661860	4.193291	.0060423
#2	5.183706	4.740613	-.084065	.0013184	7.576272	4.162404	.0097911
#3	5.201579	4.658618	-.080840	.0010279	7.378166	4.164652	.0083770

Sample Name: I2028-14 Acquired: 3/7/2017 20:29:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6137217	.0481727	.2091388
Stddev	.0062457	.0016214	.0009167
%RSD	1.017667	3.365821	.4383220

#1	.6189674	.0471376	.2099319
#2	.6153849	.0500413	.2093493
#3	.6068128	.0473391	.2081351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.69769	3087.115	59097.04	5876.047	3322.744
Stddev	1.90410	38.515	678.79	30.074	49.103
%RSD	3.992026	1.247615	1.148603	.5118029	1.477795

#1	49.84556	3053.119	59150.61	5842.598	3285.189
#2	47.03069	3079.281	58393.06	5884.689	3304.733
#3	46.21681	3128.945	59747.47	5900.853	3378.309

Sample Name: I2028-15 Acquired: 3/7/2017 20:33:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793535	.0103539	23.44857	-.037151	.0047088	61.16675	8.934092
Stddev	.0013283	.0008988	.23480	.002998	.0014399	.56109	.061186
%RSD	1.673936	8.680433	1.001327	8.068613	30.57930	.9173145	.6848625

#1	.0778748	.0096933	23.52618	-.040171	.0031180	60.69654	8.878840
#2	.0804458	.0113773	23.63475	-.037106	.0059229	61.78786	8.999852
#3	.0797399	.0099910	23.18480	-.034176	.0050856	61.01585	8.923584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108645	.0870149	362.4565	.1073533	.2555548	.6569647	187.0235
Stddev	.0001730	.0009604	2.9221	.0010067	.0032221	.0085289	1.5393
%RSD	1.592484	1.103689	.8061977	.9377583	1.260810	1.298226	.8230500

#1	.0106653	.0873312	360.3088	.1073240	.2570946	.6535882	185.8634
#2	.0109501	.0877773	365.7841	.1083744	.2577180	.6666649	188.7697
#3	.0109780	.0859363	361.2767	.1063616	.2518517	.6506410	186.4373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56751	162.0429	.2556316	-.003377	1.462172	.2176523	5.123953
Stddev	.13783	1.1345	.0022580	.000267	.200588	.0031112	.162581
%RSD	.7845723	.7001135	.8833125	7.892132	13.71851	1.429460	3.172967

#1	17.47373	161.1916	.2565977	-.003466	1.335031	.2173088	5.019448
#2	17.72576	163.3308	.2572458	-.003077	1.358076	.2209211	5.311267
#3	17.50304	161.6063	.2530513	-.003588	1.693409	.2147271	5.041143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.576953	4.659418	-.078157	.0011725	7.035025	5.459742	.0042092
Stddev	.069975	.044804	.000724	.0008383	.086397	.050399	.0020910
%RSD	1.956287	.9615719	.9266112	71.50085	1.228103	.9231059	49.67576

#1	3.555784	4.680270	-.077547	.0021401	7.101500	5.402409	.0031791
#2	3.655068	4.689995	-.077968	.0007108	7.066210	5.497054	.0066154
#3	3.520006	4.607989	-.078958	.0006664	6.937365	5.479764	.0028332

Sample Name: I2028-15 Acquired: 3/7/2017 20:33:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6050012	.0376896	.1792081
Stddev	.0050795	.0007773	.0014777
%RSD	.8395817	2.062323	.8245663

#1	.6024329	.0371317	.1778924
#2	.6108520	.0373595	.1808068
#3	.6017187	.0385774	.1789252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.99334	3206.344	62209.09	6216.357	3423.758
Stddev	1.57994	23.677	520.24	44.573	31.679
%RSD	3.160303	.7384505	.8362759	.7170283	.9252682

#1	51.40747	3194.005	62259.47	6261.935	3410.146
#2	48.28808	3191.384	61665.49	6172.862	3401.160
#3	50.28449	3233.642	62702.31	6214.274	3459.968

Sample Name: I2028-19 Acquired: 3/7/2017 20:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852328	.0133001	27.19858	-.034108	.0067949	77.84501	12.84636
Stddev	.0033997	.0043165	.08408	.008137	.0021394	.18549	.18004
%RSD	3.988756	32.45459	.3091505	23.85556	31.48540	.2382752	1.401503

#1	.0861202	.0169632	27.11578	-.043403	.0087307	77.90970	13.01065
#2	.0814774	.0143957	27.19606	-.028273	.0071561	77.63585	12.87452
#3	.0881009	.0085414	27.28390	-.030647	.0044979	77.98950	12.65389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120546	.0874237	394.4964	.1099670	.2850217	.6963194	207.8983
Stddev	.0000895	.0002376	.5690	.0005282	.0009349	.0020255	.1949
%RSD	.7428487	.2717919	.1442401	.4803498	.3279960	.2908802	.0937463

#1	.0121166	.0871911	394.7751	.1101801	.2844085	.6972064	207.6804
#2	.0120953	.0874138	394.8723	.1093655	.2845590	.6940017	208.0558
#3	.0119519	.0876660	393.8417	.1103554	.2860977	.6977500	207.9588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.01750	178.4378	.2763034	-.003094	1.217764	.2421993	5.972874
Stddev	.00326	.1971	.0016672	.000242	.079013	.0026454	.081790
%RSD	.0163066	.1104455	.6034138	7.830686	6.488386	1.092237	1.369357

#1	20.02062	178.5757	.2760833	-.003370	1.126830	.2419098	6.060197
#2	20.01776	178.5255	.2747571	-.002994	1.269660	.2397106	5.960367
#3	20.01411	178.2121	.2780697	-.002917	1.256803	.2449775	5.898058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.704022	5.097279	-.086179	.0014910	8.523022	4.209510	.0045993
Stddev	.052688	.032871	.003730	.0002186	.039354	.008675	.0027101
%RSD	.9236969	.6448658	4.328764	14.66146	.4617424	.2060803	58.92366

#1	5.685198	5.067304	-.089429	.0015770	8.479577	4.200676	.0053179
#2	5.763537	5.092101	-.082106	.0012425	8.533203	4.209835	.0068777
#3	5.663332	5.132431	-.087004	.0016535	8.556285	4.218017	.0016024

Sample Name: I2028-19 Acquired: 3/7/2017 20:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6364081	.0484979	.2140504
Stddev	.0018904	.0011264	.0003336
%RSD	.2970404	2.322500	.1558468

#1	.6342407	.0473418	.2142695
#2	.6372675	.0495919	.2136665
#3	.6377161	.0485601	.2142151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.31361	3039.599	57705.47	5765.093	3228.802
Stddev	.54811	7.542	221.94	4.707	9.432
%RSD	1.209597	.2481395	.3846136	.0816531	.2921341

#1	44.73003	3039.980	57594.81	5764.512	3235.296
#2	45.39329	3046.943	57960.98	5760.704	3233.128
#3	45.81753	3031.873	57560.61	5770.065	3217.983

Sample Name: I2028-20 Acquired: 3/7/2017 20:41:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925962	.0118216	26.34164	-.038587	.0061540	82.84834	12.65568
Stddev	.0011206	.0012108	.03974	.003420	.0027099	2.87062	.43847
%RSD	1.210236	10.24181	.1508734	8.863444	44.03511	3.464905	3.464633

#1	.0920157	.0114568	26.36869	-.036041	.0084888	85.93926	13.10859
#2	.0918848	.0131729	26.29601	-.037246	.0031824	82.33974	12.62522
#3	.0938879	.0108353	26.36022	-.042475	.0067908	80.26602	12.23324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126671	.0935316	393.1534	.1127803	.2932058	.6908307	216.4310
Stddev	.0004133	.0002536	12.7033	.0005327	.0000495	.0240378	6.8527
%RSD	3.262972	.2711339	3.231123	.4723071	.0168960	3.479545	3.166210

#1	.0131414	.0934210	406.9358	.1122372	.2931487	.7160809	223.9556
#2	.0124759	.0933520	390.6106	.1128018	.2932364	.6881871	214.7885
#3	.0123841	.0938217	381.9139	.1133019	.2932324	.6682240	210.5488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.06862	183.3808	.2843239	-.003121	1.560695	.2607513	5.456629
Stddev	.64400	6.0056	.0008888	.000196	.229139	.0136774	.134297
%RSD	3.208997	3.274930	.3126195	6.284608	14.68184	5.245370	2.461172

#1	20.76268	189.8826	.2837049	-.003205	1.439936	.2765331	5.609900
#2	19.95276	182.2185	.2839244	-.002897	1.824956	.2533828	5.400404
#3	19.49040	178.0413	.2853424	-.003261	1.417194	.2523381	5.359583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008942	4.683298	-.084281	.0014567	7.069161	5.149181	.0159903
Stddev	.307410	.037129	.001826	.0001662	.056744	.169346	.0006848
%RSD	6.137226	.7927865	2.166703	11.41058	.8027029	3.288801	4.282811

#1	5.319603	4.675703	-.086163	.0015191	7.057449	5.340496	.0166107
#2	5.002333	4.650554	-.084163	.0012683	7.019188	5.088552	.0161048
#3	4.704889	4.723637	-.082516	.0015827	7.130848	5.018495	.0152555

Sample Name: I2028-20 Acquired: 3/7/2017 20:41:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6909520	.0504290	.2027556
Stddev	.0261557	.0025614	.0073891
%RSD	3.785457	5.079250	3.644364

#1	.7181240	.0532874	.2107590
#2	.6887847	.0496577	.2013149
#3	.6659474	.0483418	.1961929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.58992	3090.132	61638.84	5985.195	3247.509
Stddev	1.10525	11.946	142.94	188.458	5.885
%RSD	2.274650	.3865876	.2319057	3.148730	.1812006

#1	47.32018	3081.090	61519.63	5772.377	3243.071
#2	49.11337	3103.675	61599.58	6052.268	3254.184
#3	49.33619	3085.630	61797.31	6130.942	3245.271

Sample Name: I2028-21 Acquired: 3/7/2017 20:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817419	.0113492	20.69385	-.033277	.0054206	68.07408	11.30826
Stddev	.0070595	.0035059	.07305	.004360	.0025739	.68712	.23072
%RSD	8.636342	30.89089	.3529867	13.10356	47.48357	1.009367	2.040264

#1	.0758636	.0082801	20.76561	-.028387	.0026196	67.66090	11.08857
#2	.0797901	.0151700	20.69636	-.036761	.0076818	68.86726	11.54862
#3	.0895720	.0105976	20.61958	-.034682	.0059605	67.69407	11.28757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117496	.0756289	503.0087	.1114061	.2351888	.5887855	209.3059
Stddev	.0003074	.0004035	4.3849	.0006464	.0004190	.0060260	2.1324
%RSD	2.615852	.5335382	.8717409	.5802046	.1781648	1.023462	1.018774

#1	.0114806	.0760723	499.5079	.1112961	.2353443	.5877906	207.3069
#2	.0120846	.0755312	507.9271	.1108217	.2347143	.5952471	211.5504
#3	.0116838	.0752833	501.5913	.1121004	.2355079	.5833190	209.0604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.01653	237.4026	.2359366	-.004685	1.431028	.2325846	4.760932
Stddev	.17095	2.1847	.0009042	.000379	.061183	.0011236	.045684
%RSD	.8540393	.9202432	.3832497	8.079852	4.275432	.4831049	.9595641

#1	19.86190	235.3025	.2366157	-.004252	1.500724	.2324762	4.794598
#2	20.20010	239.6631	.2362838	-.004953	1.406188	.2337584	4.708928
#3	19.98758	237.2423	.2349102	-.004850	1.386172	.2315190	4.779269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.782858	4.044744	-.084511	.0014696	5.968496	6.153284	.0030492
Stddev	.097245	.036272	.004285	.0002918	.052386	.081941	.0017312
%RSD	2.570667	.8967737	5.070165	19.85394	.8777127	1.331656	56.77344

#1	3.720432	4.063709	-.081406	.0014520	6.017393	6.085185	.0017232
#2	3.894903	4.067601	-.089400	.0011870	5.974889	6.244221	.0050077
#3	3.733240	4.002920	-.082728	.0017697	5.913207	6.130447	.0024168

Sample Name: I2028-21 Acquired: 3/7/2017 20:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6468089	.0435524	.2161124
Stddev	.0062502	.0003563	.0023941
%RSD	.9663104	.8180575	1.107804

#1	.6421769	.0432054	.2141794
#2	.6539179	.0435346	.2187905
#3	.6443318	.0439173	.2153674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.93959	3051.245	57951.12	5753.856	3249.256
Stddev	.30772	8.807	241.15	74.739	10.990
%RSD	.6698255	.2886220	.4161262	1.298935	.3382320

#1	46.24177	3041.173	57772.13	5804.605	3237.870
#2	45.95039	3055.065	57855.88	5668.031	3250.098
#3	45.62662	3057.497	58225.35	5788.932	3259.801

Sample Name: CCV043 Acquired: 3/7/2017 20:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.257588	5.234626	25.01196	5.141951	5.157744	427.3398
Stddev	.004238	.011608	.06518	.012485	.012916	3.4490
%RSD	.0806039	.2217546	.2605930	.2428023	.2504117	.8070839

#1	5.254207	5.223394	24.94269	5.144743	5.143226	423.4718
#2	5.256215	5.233907	25.02113	5.128307	5.162045	430.0951
#3	5.262342	5.246576	25.07207	5.152804	5.167960	428.4524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63615	F .5694839	2.592241	414.8987	16.63335	2.606323
Stddev	.16820	.0052749	.005234	3.4408	.14225	.003983
%RSD	1.581375	.9262528	.2018999	.8293190	.8551881	.1528265

#1	10.48204	.5634675	2.587342	410.9731	16.77954	2.601880
#2	10.81556	.5733145	2.591626	417.3919	16.49540	2.607516
#3	10.61085	.5716695	2.597755	416.3312	16.62512	2.609574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80361	400.7389	15.12511	400.9109	2.635392	1.264071
Stddev	.12322	3.4640	.12371	3.4906	.003411	.014104
%RSD	.7796905	.8643999	.8178792	.8706699	.1294131	1.115739

#1	15.66210	396.9134	14.98977	397.1127	2.631619	1.277554
#2	15.88714	403.6633	15.23234	403.9781	2.636300	1.249419
#3	15.86159	401.6401	15.15321	401.6419	2.638257	1.265239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.4943	2.589726	14.62471	162.5763	5.244558	5.105444
Stddev	3.1113	.023714	.12955	1.1961	.006644	.036309
%RSD	.7654071	.9156898	.8858141	.7357151	.1266762	.7111876

#1	402.9095	2.563252	14.50114	161.3181	5.252192	5.064439
#2	408.0811	2.596903	14.75951	163.6987	5.240090	5.133517
#3	408.4923	2.609022	14.61348	162.7121	5.241391	5.118375

Sample Name: CCV043 Acquired: 3/7/2017 20:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220790	5.543429	5.298770	5.321834	5.341337	5.308446
Stddev	.015975	.022554	.044358	.005845	.042670	.042823
%RSD	.3059919	.4068554	.8371281	.1098325	.7988701	.8066968

#1	5.204300	5.551816	5.247837	5.315919	5.297525	5.259935
#2	5.221875	5.517883	5.328919	5.321977	5.382765	5.340997
#3	5.236195	5.560588	5.319554	5.327606	5.343721	5.324407

Elem	Sr4077
Units	ppm
Avg	5.217449
Stddev	.039981
%RSD	.7662941

#1	5.171906
#2	5.246764
#3	5.233679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.95768	2291.901	45990.16	4853.619	2808.392
Stddev	.49476	7.760	405.40	46.984	7.959
%RSD	1.338730	.3385846	.8814889	.9680150	.2834017

#1	37.34802	2300.543	45559.27	4904.005	2816.873
#2	36.40124	2289.634	46364.03	4811.007	2807.220
#3	37.12378	2285.528	46047.18	4845.846	2801.085

Sample Name: CCB043 Acquired: 3/7/2017 20:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003752	-.001471	.0001054	-.004827	.0004345	-.011928
Stddev	.001736	.000669	.0006668	.002963	.0002645	.015236
%RSD	46.28163	45.48078	632.6805	61.39199	60.87662	127.7324

#1	-.003854	-.002243	.0004110	-.004984	.0006735	-.028664
#2	-.005434	-.001107	-.000659	-.007708	.0001504	.001136
#3	-.001966	-.001063	.000565	-.001788	.0004795	-.008256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014065	-.000117	-.000014	-.026460	.0000652	-.000077
Stddev	.0005396	.000104	.000068	.005683	.0001648	.000138
%RSD	38.36547	88.35008	500.9448	21.47817	252.8675	180.3618

#1	.0008455	-.000124	-.000090	-.029758	.0002348	.000017
#2	.0019218	-.000010	.000040	-.029724	-.000094	-.000012
#3	.0014521	-.000217	.000010	-.019898	.000055	-.000236

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	-.032472	-.001831	-.001046	-.000201	-.000423
Stddev	.0001171	.014722	.000203	.028814	.000343	.000038
%RSD	177.7571	45.33725	11.07213	2753.809	170.4725	8.934951

#1	.0002009	-.029217	-.001983	-.014666	-.000322	-.000386
#2	.0000053	-.019650	-.001601	.032053	.000186	-.000420
#3	-.000008	-.048550	-.001910	-.020526	-.000467	-.000462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008878	-.000517	-.005226	-.359458	.0016779	F -.026581
Stddev	.2100681	.001446	.024835	.053670	.0009947	.001269
%RSD	41.93915	279.5280	475.1769	14.93071	59.28399	4.775279

#1	.6780040	-.001953	.012548	-.421430	.0018684	-.027981
#2	.5558601	.000939	.005375	-.328660	.0025635	-.026259
#3	.2687992	-.000538	-.033603	-.328284	.0006017	-.025504

Sample Name: CCB043 Acquired: 3/7/2017 20:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.026919	-.001234	-.001442	.0012168	.0010960
Stddev	.000322	.001864	.000128	.000489	.0014550	.0017253
%RSD	872.7523	6.924949	10.38559	33.93838	119.5762	157.4171

#1	-.000406	-.024994	-.001282	-.001855	-.000329	.0030679
#2	.000109	-.027049	-.001089	-.000902	.001420	-.000135
#3	.000186	-.028715	-.001332	-.001569	.002560	.000355

Elem	Sr4077
Units	ppm
Avg	-.000180
Stddev	.000046
%RSD	25.48014

#1	-.000154
#2	-.000152
#3	-.000232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.41667	2925.025	55577.18	5119.566	4055.637
Stddev	1.99128	11.972	218.99	13.423	17.486
%RSD	4.807927	.4092934	.3940260	.2621959	.4311567

#1	41.27500	2938.467	55329.94	5134.594	4072.051
#2	43.47500	2921.102	55746.75	5108.766	4057.612
#3	39.50000	2915.508	55654.83	5115.338	4037.247

Sample Name: I2028-22 Acquired: 3/7/2017 20:57:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033038	.0162209	31.65758	-.038115	.0074060	95.88029	15.49979
Stddev	.0087173	.0041566	.19176	.008481	.0028467	.38790	.13206
%RSD	8.438485	25.62496	.6057309	22.25038	38.43719	.4045688	.8520065

#1	.1091322	.0191060	31.43616	-.029993	.0059018	95.47369	15.34857
#2	.1074968	.0114565	31.76844	-.037438	.0056270	95.92090	15.59236
#3	.0932823	.0181002	31.76815	-.046914	.0106892	96.24630	15.55845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143726	.1079517	378.1756	.1355840	.3450591	.8277867	238.0586
Stddev	.0001855	.0006591	1.7845	.0003434	.0021569	.0041252	.9204
%RSD	1.290883	.6105019	.4718662	.2532517	.6250704	.4983469	.3866351

#1	.0143640	.1072060	376.2499	.1354141	.3425689	.8298135	236.9980
#2	.0141915	.1084561	378.5035	.1353586	.3463410	.8230401	238.5284
#3	.0145622	.1081931	379.7734	.1359791	.3462673	.8305065	238.6493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.35443	176.2956	.3424903	-.003584	1.176969	.2946467	6.444712
Stddev	.10564	.9501	.0029977	.000469	.278401	.0049316	.204032
%RSD	.4725602	.5389386	.8752563	13.08839	23.65406	1.673739	3.165888

#1	22.23346	175.1988	.3390692	-.003154	1.391029	.2998797	6.209119
#2	22.40139	176.8658	.3437447	-.003513	.862235	.2900853	6.563536
#3	22.42845	176.8222	.3446570	-.004085	1.277643	.2939751	6.561481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518043	5.283492	-.095961	.0023778	8.489918	6.746888	.0092957
Stddev	.155405	.038458	.001361	.0001838	.033972	.021324	.0014303
%RSD	2.384235	.7278855	1.418493	7.728691	.4001474	.3160632	15.38660

#1	6.353709	5.239652	-.097087	.0024823	8.451580	6.726779	.0105494
#2	6.662633	5.311538	-.096347	.0024855	8.501897	6.744636	.0096001
#3	6.537788	5.299287	-.094449	.0021656	8.516279	6.769249	.0077378

Sample Name: I2028-22 Acquired: 3/7/2017 20:57:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7543597	.0581564	.2198388
Stddev	.0018193	.0013237	.0005925
%RSD	.2411657	2.276170	.2695338

#1	.7522644	.0569444	.2194724
#2	.7555372	.0579559	.2195217
#3	.7552777	.0595690	.2205224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.31567	3069.294	58301.06	5827.187	3155.573
Stddev	1.53877	11.962	483.32	30.076	14.606
%RSD	3.322347	.3897174	.8290130	.5161273	.4628522

#1	48.09225	3081.986	58524.69	5861.012	3172.229
#2	45.45228	3058.229	58632.07	5817.088	3144.950
#3	45.40247	3067.668	57746.42	5803.460	3149.540

Sample Name: I2026-01 Acquired: 3/7/2017 21:01:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776766	.0094567	15.67658	-.030213	.0040440	75.59372	10.64734
Stddev	.0009999	.0012091	.04103	.001761	.0019912	.56613	.10491
%RSD	1.287226	12.78538	.2617019	5.828444	49.23741	.7489088	.9853010

#1	.0775143	.0080962	15.72261	-.031630	.0024570	76.02137	10.76822
#2	.0787477	.0104084	15.64386	-.028242	.0062783	75.80808	10.58008
#3	.0767678	.0098654	15.66328	-.030767	.0033968	74.95172	10.59372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104924	.0446885	221.4806	.1347927	.1954190	.4535841	172.6351
Stddev	.0000298	.0001620	1.6639	.0002917	.0003580	.0029604	1.1925
%RSD	.2842441	.3625914	.7512783	.2164121	.1832058	.6526583	.6907534

#1	.0104745	.0448576	222.5317	.1348174	.1956878	.4564487	173.6162
#2	.0105268	.0446732	222.3480	.1344895	.1955565	.4505365	172.9811
#3	.0104758	.0445347	219.5622	.1350713	.1950126	.4537671	171.3078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03169	110.8558	.2287554	-.004137	1.352232	.2460406	3.461054
Stddev	.10073	.7632	.0010712	.000178	.023588	.0063783	.054617
%RSD	.7179103	.6884901	.4682518	4.300607	1.744400	2.592396	1.578045

#1	14.10635	111.4667	.2288852	-.003990	1.325595	.2471552	3.398629
#2	14.07161	111.1004	.2276253	-.004086	1.370478	.2391784	3.484499
#3	13.91711	110.0002	.2297557	-.004335	1.360622	.2517882	3.500034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075614	3.193295	-.076191	.0018514	3.711839	7.639465	.0048858
Stddev	.069388	.005612	.002379	.0002525	.018575	.048708	.0012154
%RSD	1.702527	.1757447	3.122417	13.63691	.5004294	.6375844	24.87670

#1	4.144743	3.193105	-.078885	.0016653	3.711988	7.652224	.0056882
#2	4.076128	3.187780	-.074380	.0017502	3.693190	7.680524	.0034874
#3	4.005969	3.198999	-.075307	.0021388	3.730339	7.585648	.0054816

Sample Name: I2026-01 Acquired: 3/7/2017 21:01:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7167236	.0416004	.1481573
Stddev	.0062562	.0009338	.0012696
%RSD	.8728937	2.244793	.8569424

#1	.7223719	.0425599	.1490628
#2	.7177997	.0415468	.1487030
#3	.7099991	.0406945	.1467060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.71908	3170.071	61195.97	5981.017	3478.991
Stddev	.67475	12.275	161.78	44.061	12.884
%RSD	1.414012	.3872256	.2643715	.7366757	.3703416

#1	48.31074	3155.905	61014.23	5947.707	3464.876
#2	47.86227	3177.567	61324.28	5964.369	3490.120
#3	46.98422	3176.741	61249.39	6030.977	3481.977

Sample Name: I2026-02 Acquired: 3/7/2017 21:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979148	.0142464	21.82239	-.037221	.0062773	103.1940	15.28030
Stddev	.0030137	.0046876	.22787	.004293	.0021743	2.2623	.22378
%RSD	3.077887	32.90407	1.044195	11.53462	34.63855	2.192325	1.464476

#1	.0970034	.0123635	21.57214	-.032831	.0070097	105.8049	15.48201
#2	.0954620	.0107929	21.87711	-.037420	.0038313	101.8135	15.31932
#3	.1012790	.0195827	22.01791	-.041410	.0079908	101.9636	15.03959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128154	.0606462	197.7778	.1320678	.2634670	.5757447	210.4968
Stddev	.0003468	.0006757	4.5185	.0004491	.0028172	.0158698	4.6690
%RSD	2.705799	1.114172	2.284655	.3400231	1.069268	2.756391	2.218084

#1	.0132094	.0598738	202.9449	.1316477	.2602992	.5939850	215.8298
#2	.0125565	.0609372	194.5669	.1325411	.2644106	.5681475	207.1457
#3	.0126802	.0611277	195.8217	.1320148	.2656913	.5651017	208.5149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63338	98.43023	.2994957	-.006084	1.278156	.3067785	4.134861
Stddev	.40566	2.16391	.0027652	.000167	.240860	.0043875	.111512
%RSD	2.177035	2.198419	.9232965	2.740458	18.84432	1.430180	2.696885

#1	19.09733	100.9247	.2963029	-.005907	1.381718	.3118419	4.066846
#2	18.34556	97.0583	.3010540	-.006107	1.002836	.3041001	4.074183
#3	18.45725	97.3077	.3011300	-.006238	1.449914	.3043935	4.263555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713018	4.020034	-.091199	.0029330	5.023834	8.364958	.0074182
Stddev	.267781	.040160	.004705	.0002404	.034384	.171532	.0015033
%RSD	3.988983	.9990037	5.159024	8.196192	.6844231	2.050603	20.26452

#1	7.017454	3.975795	-.096539	.0027910	4.984266	8.563014	.0078272
#2	6.513941	4.030111	-.089398	.0027974	5.046459	8.267838	.0057528
#3	6.607660	4.054197	-.087661	.0032105	5.040776	8.264022	.0086747

Sample Name: I2026-02 Acquired: 3/7/2017 21:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8629747	.0603086	.1763325
Stddev	.0178518	.0019152	.0038826
%RSD	2.068640	3.175657	2.201884

#1	.8835419	.0625070	.1808008
#2	.8514946	.0594177	.1737808
#3	.8538876	.0590011	.1744160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.59605	3357.877	64379.85	6221.046	3551.699
Stddev	1.27885	25.076	236.72	125.751	34.647
%RSD	2.527577	.7467907	.3676922	2.021384	.9754934

#1	51.56437	3385.464	64118.29	6075.996	3589.111
#2	51.07741	3351.702	64441.90	6299.380	3545.267
#3	49.14637	3336.465	64579.36	6287.761	3520.719

Sample Name: I2026-03 Acquired: 3/7/2017 21:09:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042064	.0077918	24.72314	-.039632	.0055546	106.2713	14.92486
Stddev	.0046906	.0028113	.25238	.003140	.0015713	.8204	.19955
%RSD	4.501259	36.08087	1.020837	7.923186	28.28916	.7719500	1.337055

#1	.0990509	.0047816	24.69672	-.041370	.0057536	105.3295	14.69597
#2	.1082220	.0082444	24.48501	-.041518	.0070169	106.6541	15.01633
#3	.1053462	.0103494	24.98770	-.036007	.0038932	106.8303	15.06229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139758	.0693741	215.1925	.1429976	.2983817	.6162968	227.0904
Stddev	.0000279	.0008752	1.9136	.0022103	.0027593	.0053145	2.1347
%RSD	.1997006	1.261601	.8892528	1.545722	.9247643	.8623336	.9400200

#1	.0139761	.0692407	213.0161	.1414252	.2983704	.6101867	224.6594
#2	.0140035	.0685733	215.9502	.1455248	.2956280	.6198461	227.9530
#3	.0139477	.0703084	216.6113	.1420427	.3011466	.6188575	228.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.26644	106.8871	.3348383	-.007173	1.237484	.3248624	4.655791
Stddev	.16101	1.0773	.0028851	.000487	.042552	.0054787	.117962
%RSD	.7944680	1.007921	.8616469	6.784674	3.438583	1.686471	2.533672

#1	20.08067	105.6437	.3346984	-.006623	1.216703	.3189191	4.558223
#2	20.35284	107.4765	.3320257	-.007547	1.286433	.3259566	4.622261
#3	20.36581	107.5411	.3377909	-.007349	1.209315	.3297114	4.786888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.085125	4.546131	-.098596	.0032227	5.317672	6.019023	.0069922
Stddev	.065465	.047111	.000673	.0002910	.063296	.051238	.0020725
%RSD	.9239764	1.036287	.6830136	9.029101	1.190301	.8512676	29.64045

#1	7.010079	4.547811	-.099107	.0033482	5.322189	5.963107	.0091094
#2	7.114788	4.498203	-.098849	.0034300	5.252238	6.030239	.0049675
#3	7.130507	4.592380	-.097833	.0028901	5.378588	6.063725	.0068998

Sample Name: I2026-03 Acquired: 3/7/2017 21:09:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8445132	.0620794	.1768380
Stddev	.0061993	.0005703	.0016688
%RSD	.7340660	.9185951	.9437018

#1	.8373904	.0614317	.1749436
#2	.8486913	.0623003	.1780907
#3	.8474579	.0625061	.1774798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.38572	3121.687	59166.67	5852.016	3228.806
Stddev	.97195	17.546	833.37	44.285	28.639
%RSD	2.141528	.5620714	1.408514	.7567519	.8869747

#1	46.10124	3126.522	59737.89	5902.920	3236.052
#2	45.77676	3136.310	58210.40	5822.348	3253.125
#3	44.27915	3102.231	59551.72	5830.782	3197.240

Sample Name: I2026-04 Acquired: 3/7/2017 21:13:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890305	.0107970	24.18834	-.034292	.0059985	79.56773	9.869176
Stddev	.0060360	.0013197	.40693	.002498	.0021292	1.24752	.182485
%RSD	6.779649	12.22328	1.682338	7.285036	35.49591	1.567867	1.849044

#1	.0894870	.0098129	24.61413	-.035441	.0065634	80.97084	10.06919
#2	.0827793	.0102814	24.14754	-.031426	.0077883	78.58376	9.71175
#3	.0948253	.0122967	23.80334	-.036008	.0036438	79.14859	9.82659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129374	.0859273	290.4027	.1154928	.2743733	.6109757	205.6891
Stddev	.0002188	.0015820	3.9026	.0025858	.0051973	.0077081	2.8937
%RSD	1.690985	1.841140	1.343868	2.238896	1.894245	1.261600	1.406820

#1	.0131792	.0876337	294.8924	.1139508	.2796102	.6183758	209.0221
#2	.0128796	.0856389	287.8221	.1184781	.2742933	.6029927	203.8184
#3	.0127532	.0845093	288.4938	.1140496	.2692165	.6115587	204.2270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.86124	132.3340	.2758319	-.003792	1.204817	.2601643	5.771387
Stddev	.24994	1.6369	.0047799	.000413	.058535	.0015305	.323657
%RSD	1.325161	1.236918	1.732922	10.90041	4.858430	.5882918	5.607965

#1	19.14781	134.2188	.2807307	-.003940	1.164732	.2585414	6.123952
#2	18.68828	131.2690	.2755845	-.004111	1.271990	.2603699	5.487739
#3	18.74762	131.5143	.2711804	-.003325	1.177730	.2615816	5.702470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.562929	6.802755	-.087713	.0019147	8.626524	5.586464	.0047064
Stddev	.174781	.093650	.000968	.0003394	.123368	.050826	.0008142
%RSD	2.663148	1.376649	1.103029	17.72855	1.430102	.9097978	17.29898

#1	6.761716	6.905346	-.086596	.0017161	8.753241	5.643540	.0054246
#2	6.493720	6.781065	-.088289	.0023067	8.619529	5.569760	.0038220
#3	6.433351	6.721852	-.088253	.0017214	8.506802	5.546094	.0048727

Sample Name: I2026-04 Acquired: 3/7/2017 21:13:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6333006	.0496845	.1726925
Stddev	.0062147	.0011950	.0026406
%RSD	.9813274	2.405078	1.529087

#1	.6404608	.0503151	.1757354
#2	.6301349	.0483063	.1710026
#3	.6293061	.0504320	.1713396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.22483	3233.521	60473.31	5941.026	3393.032
Stddev	2.51689	37.237	545.07	66.143	51.990
%RSD	5.329599	1.151582	.9013381	1.113332	1.532250

#1	44.47883	3195.149	60406.70	5865.799	3339.444
#2	49.42208	3235.907	59964.61	5990.066	3396.392
#3	47.77356	3269.508	61048.62	5967.215	3443.261

Sample Name: I2026-05 Acquired: 3/7/2017 21:17:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805524	.0087925	23.11035	-.035657	.0053411	73.18322	10.14161
Stddev	.0036383	.0023088	.30513	.003846	.0028132	.91467	.08607
%RSD	4.516691	26.25909	1.320319	10.78671	52.67025	1.249837	.8487065

#1	.0771067	.0114332	23.35972	-.031986	.0077332	73.16031	10.18754
#2	.0801939	.0077896	23.20123	-.035328	.0060483	72.28022	10.19497
#3	.0843567	.0071547	22.77010	-.039657	.0022418	74.10913	10.04232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114434	.0836607	280.1900	.1416355	.2619631	.5655981	179.4738
Stddev	.0001029	.0012416	4.1088	.0085450	.0036605	.0131690	2.5542
%RSD	.8993826	1.484126	1.466447	6.033117	1.397326	2.328323	1.423175

#1	.0115030	.0845999	279.4425	.1514990	.2649495	.5653158	178.9372
#2	.0113246	.0841293	276.5061	.1364770	.2630602	.5525726	177.2304
#3	.0115026	.0822530	284.6212	.1369306	.2578795	.5789059	182.2536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20905	127.6761	.2827290	-.005470	1.186556	.2356260	4.940713
Stddev	.23471	1.7910	.0037589	.000957	.098124	.0053486	.035355
%RSD	1.448004	1.402790	1.329513	17.49150	8.269678	2.269952	.7155776

#1	16.15959	127.3063	.2858905	-.006542	1.253992	.2309473	4.970229
#2	16.00302	126.0989	.2837238	-.005163	1.073986	.2344738	4.901530
#3	16.46455	129.6232	.2785727	-.004704	1.231691	.2414567	4.950378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.443146	6.531417	-.074577	.0018369	8.767492	9.367107	.0031806
Stddev	.134535	.083705	.000462	.0002524	.140749	.108553	.0010486
%RSD	2.471642	1.281569	.6194681	13.74292	1.605353	1.158876	32.96833

#1	5.422161	6.609219	-.075053	.0017820	8.903372	9.443737	.0026071
#2	5.320337	6.542180	-.074547	.0016164	8.776771	9.242887	.0043909
#3	5.586941	6.442851	-.074130	.0021123	8.622332	9.414696	.0025439

Sample Name: I2026-05 Acquired: 3/7/2017 21:17:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6207486	.0427380	.1752799
Stddev	.0127686	.0008740	.0021661
%RSD	2.056965	2.045007	1.235810

#1	.6233642	.0429141	.1752234
#2	.6068747	.0417894	.1731426
#3	.6320068	.0435106	.1774738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.84674	3128.804	58106.20	6285.278	3293.156
Stddev	.20240	39.800	2377.82	47.348	49.668
%RSD	.4060483	1.272067	4.092197	.7533144	1.508208

#1	49.79533	3098.797	55363.29	6310.289	3252.515
#2	50.06989	3113.662	59370.97	6314.874	3278.433
#3	49.67500	3173.954	59584.33	6230.669	3348.521

Sample Name: I2026-06 Acquired: 3/7/2017 21:21:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700631	.0090664	16.50443	-.029780	.0043160	73.83217	11.47215
Stddev	.0020165	.0048459	.49970	.004122	.0026404	1.68626	.22695
%RSD	2.878163	53.44919	3.027644	13.84008	61.17754	2.283916	1.978234

#1	.0723907	.0055851	16.02320	-.026061	.0070298	75.48369	11.69508
#2	.0688432	.0146010	17.02074	-.029067	.0017557	72.11318	11.24139
#3	.0689554	.0070132	16.46933	-.034211	.0041624	73.89962	11.47999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103048	.0570230	250.1504	.1187883	.1810886	.4674063	169.3474
Stddev	.0001266	.0020832	5.1101	.0063373	.0057172	.0109248	3.3265
%RSD	1.229074	3.653289	2.042808	5.334939	3.157152	2.337325	1.964287

#1	.0104502	.0550679	254.7849	.1219934	.1757284	.4797010	172.2148
#2	.0102186	.0592142	244.6702	.1228829	.1871061	.4588133	165.7003
#3	.0102456	.0567867	250.9960	.1114887	.1804314	.4637045	170.1272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36927	116.5970	.2178502	-.002797	1.638207	.2141566	4.539749
Stddev	.28954	2.1088	.0065442	.000678	.079577	.0035300	.156264
%RSD	2.015019	1.808658	3.003972	24.23201	4.857577	1.648319	3.442119

#1	14.62569	118.3180	.2113052	-.002858	1.653995	.2178092	4.717236
#2	14.05526	114.2446	.2243935	-.003443	1.708707	.2138970	4.422862
#3	14.42685	117.2285	.2178519	-.002091	1.551919	.2107635	4.479150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.434372	4.599092	-.070672	.0013609	6.819058	6.739087	.0020052
Stddev	.178396	.147076	.000727	.0003663	.223289	.102943	.0021275
%RSD	3.282742	3.197926	1.028236	26.91412	3.274490	1.527547	106.0976

#1	5.562762	4.460161	-.070493	.0010291	6.614502	6.854620	.0000090
#2	5.230670	4.753144	-.071471	.0017540	7.057262	6.705532	.0042433
#3	5.509684	4.583971	-.070052	.0012996	6.785410	6.657108	.0017633

Sample Name: I2026-06 Acquired: 3/7/2017 21:21:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6135194	.0444703	.1703659
Stddev	.0163070	.0012953	.0037516
%RSD	2.657950	2.912672	2.202060

#1	.6307559	.0454154	.1736387
#2	.5983364	.0429939	.1662717
#3	.6114657	.0450016	.1711872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.89733	3832.540	72905.26	7011.265	4223.371
Stddev	1.60921	82.604	2947.91	93.000	114.140
%RSD	2.931310	2.155343	4.043485	1.326432	2.702569

#1	53.04014	3908.830	71275.39	6914.474	4330.842
#2	55.77421	3744.813	71132.17	7099.942	4103.565
#3	55.87765	3843.977	76308.21	7019.380	4235.705

Sample Name: I2026-07 Acquired: 3/7/2017 21:25:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354672	.0027341	5.410579	-.017236	.0013805	16.73672	1.493236
Stddev	.0036173	.0027547	.289844	.002422	.0015358	.53438	.050064
%RSD	10.19910	100.7570	5.356991	14.05211	111.2509	3.192853	3.352711

#1	.0392422	.0039242	5.591842	-.019693	.0027972	17.16231	1.535076
#2	.0351280	.0046936	5.563601	-.017166	.0015959	16.91086	1.506863
#3	.0320314	-.000416	5.076293	-.014850	-.000252	16.13700	1.437770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046727	.0177008	165.0857	.0877551	.0846018	.1289918	94.20716
Stddev	.0000349	.0010158	5.4319	.0043214	.0044878	.0065595	3.12401
%RSD	.7473553	5.738930	3.290343	4.924405	5.304570	5.085216	3.316102

#1	.0047002	.0182399	169.5768	.0836017	.0873382	.1305164	96.82908
#2	.0046334	.0183335	166.6321	.0874367	.0870446	.1346547	95.04181
#3	.0046844	.0165291	159.0484	.0922270	.0794225	.1218043	90.75061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.365020	75.45694	.0826426	-.002705	1.302551	.1183514	1.786287
Stddev	.210448	2.47400	.0048184	.000331	.169481	.0067677	.033577
%RSD	3.306313	3.278687	5.830371	12.22054	13.01149	5.718283	1.879716

#1	6.540190	77.40147	.0852043	-.002325	1.423045	.1231730	1.798668
#2	6.423294	76.29707	.0856391	-.002927	1.108757	.1212666	1.811915
#3	6.131576	72.67229	.0770845	-.002863	1.375852	.1106147	1.748277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.904149	1.579013	-.056480	.0003813	2.305342	2.634551	-.004007
Stddev	.114446	.094902	.001566	.0002142	.141637	.065627	.000900
%RSD	12.65790	6.010184	2.773441	56.16329	6.143842	2.491005	22.44851

#1	-.781030	1.630385	-.057061	.0002298	2.385769	2.679419	-.003892
#2	-.924125	1.637154	-.057672	.0002878	2.388455	2.665004	-.003171
#3	-1.00729	1.469500	-.054706	.0006264	2.141801	2.559230	-.004959

Sample Name: I2026-07 Acquired: 3/7/2017 21:25:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3753252	.0072986	.0594845
Stddev	.0100649	.0008628	.0020697
%RSD	2.681637	11.82094	3.479450

#1	.3832390	.0072759	.0611539
#2	.3787392	.0081725	.0601309
#3	.3639974	.0064474	.0571687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.65098	3706.472	70080.96	6650.651	4495.503
Stddev	1.62880	168.483	2128.30	216.574	219.697
%RSD	3.093571	4.545638	3.036912	3.256428	4.887039

#1	51.89432	3595.194	72256.73	6487.857	4352.992
#2	51.53815	3623.909	69982.62	6567.647	4385.004
#3	54.52048	3900.311	68003.54	6896.449	4748.513

Sample Name: I2026-08 Acquired: 3/7/2017 21:30:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298049	.0039424	4.870687	-.017639	-.000187	13.56304	4.181658
Stddev	.0011604	.0014879	.095051	.002197	.000934	1.09492	.335690
%RSD	3.893217	37.74195	1.951500	12.45689	499.8082	8.072834	8.027667

#1	.0288159	.0029407	4.951988	-.017761	-.000184	12.31345	3.796159
#2	.0295165	.0056521	4.766182	-.015383	-.001121	14.02127	4.339335
#3	.0310822	.0032344	4.893891	-.019772	.000746	14.35440	4.409481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036484	.0131111	202.3228	.0512058	.0679617	.1044742	71.68504
Stddev	.0002560	.0004127	16.0699	.0009384	.0011415	.0102092	5.65848
%RSD	7.016874	3.147878	7.942726	1.832502	1.679552	9.771954	7.893525

#1	.0033593	.0135068	183.8995	.0501286	.0690001	.0932221	65.19762
#2	.0037396	.0126832	209.6160	.0516426	.0667395	.1070555	74.25539
#3	.0038464	.0131434	213.4528	.0518460	.0681454	.1131449	75.60211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.281665	94.42810	.0599827	-.002987	1.793104	.0642450	1.168798
Stddev	.492968	7.49711	.0015564	.000258	.024629	.0055873	.112179
%RSD	7.847734	7.939488	2.594735	8.635752	1.373547	8.696931	9.597811

#1	5.716324	85.83859	.0613250	-.003258	1.810096	.0583319	1.047420
#2	6.506799	97.78918	.0582766	-.002744	1.764859	.0649665	1.190312
#3	6.621871	99.65655	.0603465	-.002959	1.804359	.0694365	1.268661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52364	1.277747	-.054057	.0003006	2.693135	4.532912	-.001322
Stddev	.20570	.029864	.000668	.0000261	.060419	.259213	.000547
%RSD	13.50027	2.337232	1.236556	8.689309	2.243434	5.718472	41.37842

#1	-1.75611	1.306079	-.053846	.0003003	2.753319	4.238881	-.001838
#2	-1.44959	1.246557	-.053520	.0002746	2.632485	4.631441	-.000748
#3	-1.36523	1.280607	-.054806	.0003269	2.693600	4.728414	-.001379

Sample Name: I2026-08 Acquired: 3/7/2017 21:30:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2597436	.0070621	.0838154
Stddev	.0215896	.0013926	.0066835
%RSD	8.311901	19.71917	7.974023

#1	.2351259	.0054664	.0761523
#2	.2686484	.0076876	.0868561
#3	.2754567	.0080321	.0884379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.42298	4329.289	86122.83	8989.752	5205.008
Stddev	3.97131	71.131	2011.36	509.479	87.883
%RSD	5.720448	1.643017	2.335454	5.667326	1.688432

#1	73.74925	4270.970	88340.72	9565.710	5130.809
#2	68.57656	4408.536	85610.79	8805.564	5302.060
#3	65.94311	4308.360	84416.99	8597.981	5182.154

Sample Name: I2026-09 Acquired: 3/7/2017 21:34:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338845	-.000352	2.623182	-.016349	-.000532	8.410627	.5027786
Stddev	.0013765	.003490	.097418	.003073	.001445	.731475	.0438304
%RSD	4.062257	991.4286	3.713744	18.79952	271.6905	8.697031	8.717635

#1	.0330767	-.003984	2.734305	-.019601	.000213	7.664702	.4575333
#2	.0331029	-.000047	2.582758	-.015952	.000388	8.440439	.5057607
#3	.0354738	.002975	2.552483	-.013492	-.002197	9.126740	.5450419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034015	.0071400	79.54620	.0771403	.0508877	.0569735	73.28820
Stddev	.0002006	.0005484	6.89655	.0009405	.0020039	.0077622	6.09678
%RSD	5.897933	7.681218	8.669867	1.219179	3.937843	13.62429	8.318907

#1	.0031862	.0077450	72.52818	.0763247	.0531098	.0495951	67.06268
#2	.0034352	.0069994	79.79592	.0781691	.0503355	.0562558	73.55440
#3	.0035831	.0066755	86.31450	.0769272	.0492178	.0650697	79.24751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.165442	37.04184	.0491235	-.003979	1.629738	.1098201	.9908170
Stddev	.351537	3.13029	.0022256	.000206	.132397	.0085855	.0942338
%RSD	8.439366	8.450686	4.530575	5.171216	8.123803	7.817817	9.510712

#1	3.809094	33.93436	.0515817	-.004200	1.728064	.1006526	.8844922
#2	4.175272	36.99673	.0485433	-.003942	1.681955	.1111359	1.023947
#3	4.511961	40.19445	.0472454	-.003794	1.479195	.1176718	1.064011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.08196	.9728097	-.057001	.0005083	.7741051	1.596978	-.003822
Stddev	.14103	.0338132	.002303	.0000407	.0393345	.115845	.001134
%RSD	6.773753	3.475823	4.040215	8.004466	5.081291	7.254032	29.66771

#1	-2.22102	1.010871	-.057009	.0004648	.8185168	1.481482	-.002519
#2	-2.08582	.961317	-.054695	.0005454	.7601400	1.596282	-.004585
#3	-1.93904	.946241	-.059300	.0005148	.7436586	1.713170	-.004362

Sample Name: I2026-09 Acquired: 3/7/2017 21:34:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2487741	.0014547	.0249704
Stddev	.0230190	.0005964	.0020962
%RSD	9.252963	41.00072	8.394616

#1	.2252743	.0017174	.0228066
#2	.2497680	.0007720	.0251129
#3	.2712800	.0018746	.0269916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	62.32160	4402.306	74675.69	7987.278	5563.652
Stddev	4.56367	136.494	1111.41	557.683	177.891
%RSD	7.322768	3.100516	1.488315	6.982142	3.197387

#1	67.27890	4246.892	75925.15	8565.863	5361.378
#2	61.39083	4457.301	73797.24	7942.812	5633.814
#3	58.29507	4502.723	74304.68	7453.159	5695.763

Sample Name: I2026-10 Acquired: 3/7/2017 21:38:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075801	-.000084	.0001606	-.006202	-.003881	-.003521	-.002989
Stddev	.0003873	.000349	.0001258	.000743	.000273	.000538	.000028
%RSD	5.109403	414.4536	78.30895	11.97524	7.044778	15.29103	.9233177

#1	.0075278	.000212	.0001775	-.007044	-.003647	-.004138	-.003013
#2	.0072217	-.000468	.0002771	-.005927	-.003813	-.003280	-.002996
#3	.0079909	.000004	.0000273	-.005637	-.004181	-.003146	-.002959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002416	-.000224	-.104697	.0002879	.0005071	-.002291	-.030652
Stddev	.0000186	.000019	.002093	.0000561	.0000407	.000647	.000917
%RSD	7.703203	8.285308	1.999389	19.49440	8.024841	28.23281	2.990490

#1	.0002222	-.000242	-.103086	.0002344	.0005123	-.001675	-.031004
#2	.0002433	-.000205	-.103942	.0003463	.0005449	-.002965	-.031340
#3	.0002593	-.000225	-.107063	.0002830	.0004640	-.002234	-.029611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001854	.0095722	-.000053	-.000655	2.181246	-.002318	.0059919
Stddev	.000070	.0029474	.000027	.000154	.073684	.001252	.0031593
%RSD	3.801710	30.79165	50.39981	23.48318	3.378071	54.02637	52.72596

#1	-.001914	.0124809	-.000037	-.000831	2.123738	-.002514	.0052595
#2	-.001873	.0065875	-.000038	-.000544	2.155695	-.003460	.0032631
#3	-.001776	.0096483	-.000084	-.000590	2.264304	-.000979	.0094530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.54138	-.003869	-.038706	.0000903	-.111971	-.005335	-.007297
Stddev	.01969	.000202	.000125	.0000206	.000464	.000309	.000123
%RSD	.5561003	5.213633	.3216809	22.83100	.4144969	5.788510	1.687193

#1	-3.54144	-.003775	-.038835	.0000796	-.111802	-.005151	-.007199
#2	-3.52166	-.003732	-.038586	.0000772	-.111615	-.005163	-.007435
#3	-3.56105	-.004101	-.038697	.0001140	-.112496	-.005692	-.007256

Sample Name: I2026-10 Acquired: 3/7/2017 21:38:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013609	-.002118	-.000236
Stddev	.0004160	.000543	.000024
%RSD	30.57060	25.64655	10.07326

#1	.0008812	-.001679	-.000242
#2	.0016232	-.002725	-.000210
#3	.0015783	-.001948	-.000257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	181.5413	15506.85	283225.8	22175.68	22677.63
Stddev	3.2085	109.00	12343.1	584.42	146.37
%RSD	1.767342	.7028865	4.358050	2.635408	.6454522

#1	177.9153	15621.51	269734.8	21527.05	22837.38
#2	182.6961	15404.58	285990.5	22338.71	22549.96
#3	184.0126	15494.47	293952.1	22661.27	22645.54

Sample Name: I2026-11 Acquired: 3/7/2017 21:42:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070429	-.000277	.0001775	-.006297	-.004029	-.004243	-.003022
Stddev	.0007399	.000426	.0002452	.000775	.000328	.000956	.000056
%RSD	10.50557	153.6642	138.1302	12.31060	8.132056	22.52430	1.861084

#1	.0066561	.000069	.0000502	-.006400	-.004310	-.005189	-.002958
#2	.0078960	-.000148	.0004601	-.007016	-.003669	-.003278	-.003061
#3	.0065765	-.000752	.0000221	-.005475	-.004108	-.004261	-.003048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002423	-.000228	-.105787	.0002226	.0004742	-.002408	-.028688
Stddev	.0000267	.000001	.002351	.0000449	.0000139	.000278	.005566
%RSD	11.02982	.4506717	2.222720	20.15540	2.937967	11.56437	19.40254

#1	.0002492	-.000229	-.103159	.0002540	.0004687	-.002523	-.035024
#2	.0002648	-.000227	-.107691	.0002427	.0004900	-.002610	-.024588
#3	.0002128	-.000227	-.106511	.0001712	.0004637	-.002090	-.026452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	.0001912	-.000110	-.000748	2.123736	-.001966	.0062350
Stddev	.000082	.0054058	.000062	.000180	.036384	.000568	.0010745
%RSD	4.980948	2828.064	56.69421	24.02162	1.713195	28.90019	17.23283

#1	-.001596	-.000095	-.000146	-.000953	2.083574	-.001347	.0072064
#2	-.001601	.005734	-.000145	-.000620	2.154495	-.002087	.0064179
#3	-.001741	-.005066	-.000038	-.000671	2.133137	-.002464	.0050809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.53749	-.003844	-.038588	.0001112	-.112345	-.006082	-.007180
Stddev	.01397	.000383	.000487	.0000113	.000646	.000499	.000063
%RSD	.3947806	9.968698	1.261723	10.17772	.5750787	8.208403	.8801765

#1	-3.55264	-.003897	-.038718	.0001015	-.113084	-.006596	-.007248
#2	-3.53471	-.003437	-.038997	.0001084	-.112068	-.005599	-.007123
#3	-3.52512	-.004198	-.038050	.0001236	-.111884	-.006050	-.007171

Sample Name: I2026-11 Acquired: 3/7/2017 21:42:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013248	-.001937	-.000224
Stddev	.0002225	.000348	.000005
%RSD	16.79747	17.97361	2.278690

#1	.0013827	-.002164	-.000223
#2	.0015127	-.002112	-.000230
#3	.0010791	-.001536	-.000220

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	184.9052	15322.93	278002.9	22320.99	22436.18
Stddev	5.4724	137.39	7003.2	426.47	171.15
%RSD	2.959562	.8966616	2.519127	1.910618	.7628430

#1	188.8452	15476.70	271246.4	22404.15	22627.17
#2	187.2136	15279.82	285229.2	22699.76	22384.68
#3	178.6568	15212.25	277533.1	21859.07	22296.69

Sample Name: I2026-12 Acquired: 3/7/2017 21:46:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074308	-.000899	-.000001	-.007012	-.003783	-.003997	-.002950
Stddev	.0006737	.000458	.000172	.000405	.000241	.001176	.000172
%RSD	9.065831	50.90907	18190.63	5.772977	6.370436	29.42471	5.829691

#1	.0073024	-.001119	-.000139	-.006556	-.003981	-.004604	-.003126
#2	.0068306	-.000373	.000191	-.007329	-.003854	-.004745	-.002944
#3	.0081594	-.001206	-.000055	-.007151	-.003515	-.002641	-.002782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	-.000222	-.106637	.0002130	.0005133	-.003569	-.031783
Stddev	.0000220	.000005	.000816	.0000197	.0000168	.000406	.002988
%RSD	9.633783	2.035341	.7649442	9.253454	3.272463	11.38931	9.402250

#1	.0002384	-.000217	-.107126	.0002300	.0005286	-.003511	-.035227
#2	.0002026	-.000226	-.105695	.0001914	.0005160	-.003194	-.029872
#3	.0002425	-.000222	-.107089	.0002176	.0004953	-.004001	-.030251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001810	-.000403	-.000103	-.000757	2.133779	-.002116	.0066704
Stddev	.000123	.003387	.000045	.000230	.018458	.001095	.0008403
%RSD	6.811554	840.4932	43.87534	30.38587	.8650404	51.74633	12.59707

#1	-.001734	.003336	-.000120	-.000591	2.154767	-.002729	.0076129
#2	-.001744	-.003264	-.000138	-.000660	2.126497	-.002767	.0063988
#3	-.001952	-.001281	-.000052	-.001019	2.120073	-.000852	.0059996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.53843	-.004051	-.038572	.0001771	-.112075	-.006530	-.007204
Stddev	.01485	.000198	.000474	.0000138	.000790	.000149	.000082
%RSD	.4197824	4.882121	1.229977	7.773423	.7044739	2.282177	1.133139

#1	-3.54265	-.004065	-.038880	.0001697	-.111439	-.006572	-.007114
#2	-3.55071	-.003847	-.038809	.0001686	-.111828	-.006653	-.007273
#3	-3.52192	-.004241	-.038025	.0001930	-.112959	-.006364	-.007226

Sample Name: I2026-12 Acquired: 3/7/2017 21:46:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014096	-.002432	-.000239
Stddev	.0004471	.000228	.000003
%RSD	31.71674	9.387769	1.246723

#1	.0018127	-.002646	-.000237
#2	.0014874	-.002191	-.000239
#3	.0009287	-.002458	-.000243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	175.6993	15131.10	269030.4	21524.00	22196.92
Stddev	6.5756	47.74	18700.0	605.18	58.11
%RSD	3.742532	.3154952	6.950900	2.811637	.2618124

#1	182.8325	15124.96	283036.6	22166.94	22196.75
#2	174.3861	15086.73	276259.7	21439.63	22138.90
#3	169.8795	15181.61	247794.9	20965.44	22255.13

Sample Name: I2026-13 Acquired: 3/7/2017 21:50:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074135	-.000399	-.000019	-.005750	-.003960	-.002634	-.002870
Stddev	.0011753	.000496	.000290	.000629	.000240	.004210	.000185
%RSD	15.85335	124.3659	1504.502	10.94254	6.056242	159.8009	6.435196

#1	.0083814	-.000113	.000241	-.006085	-.003688	-.001552	-.002848
#2	.0077535	-.000112	-.000332	-.005025	-.004049	-.007280	-.002697
#3	.0061057	-.000971	.000033	-.006142	-.004142	.000928	-.003065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001979	-.000217	-.106168	.0002317	.0005008	-.002022	-.027375
Stddev	.0000117	.000007	.002486	.0000519	.0000034	.000591	.000665
%RSD	5.936367	3.342426	2.341832	22.41171	.6768560	29.24926	2.427811

#1	.0001874	-.000224	-.107185	.0001717	.0004973	-.001664	-.028143
#2	.0001958	-.000219	-.103335	.0002613	.0005008	-.002704	-.026976
#3	.0002106	-.000210	-.107985	.0002620	.0005041	-.001697	-.027007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001731	.0005638	-.000110	-.000728	2.186864	-.002149	.0067084
Stddev	.000256	.0114761	.000010	.000124	.049568	.000683	.0031602
%RSD	14.78695	2035.631	9.469769	17.08040	2.266627	31.78215	47.10877

#1	-.001947	.0016247	-.000115	-.000818	2.161800	-.001887	.0103402
#2	-.001448	-.011406	-.000098	-.000780	2.154833	-.001636	.0045854
#3	-.001797	.011473	-.000118	-.000586	2.243959	-.002925	.0051995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.54304	-.003505	-.038442	.0000981	-.111452	-.006729	-.007235
Stddev	.00603	.000298	.000632	.0000308	.000723	.000250	.000161
%RSD	.1702148	8.512141	1.643359	31.36930	.6490461	3.710738	2.221312

#1	-3.54150	-.003216	-.039153	.0001277	-.111336	-.006794	-.007162
#2	-3.54969	-.003812	-.037946	.0001004	-.110794	-.006453	-.007124
#3	-3.53792	-.003486	-.038226	.0000662	-.112227	-.006939	-.007419

Sample Name: I2026-13 Acquired: 3/7/2017 21:50:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014544	-.002482	-.000237
Stddev	.0003954	.000299	.000002
%RSD	27.18970	12.05899	.7151114

#1	.0017927	-.002725	-.000237
#2	.0010196	-.002574	-.000238
#3	.0015508	-.002148	-.000235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	175.8911	15120.50	274254.9	21588.16	22176.20
Stddev	4.0775	123.32	4751.6	230.04	170.03
%RSD	2.318198	.8155796	1.732566	1.065567	.7667189

#1	176.6391	15126.88	268780.2	21664.56	22183.90
#2	171.4913	15240.50	277307.0	21329.65	22342.24
#3	179.5427	14994.11	276677.5	21770.28	22002.44

Sample Name: I2026-14 Acquired: 3/7/2017 21:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022328	-.005645	-.000047	-.002127	-.001032	-.000940	-.002886
Stddev	.0015200	.000384	.000320	.001248	.000529	.000699	.000189
%RSD	68.07512	6.794823	687.1888	58.68701	51.20724	74.36909	6.535661

#1	.0034860	-.005267	.000186	-.003558	-.001482	-.001739	-.002860
#2	.0005420	-.005634	.000085	-.001564	-.001165	-.000643	-.003087
#3	.0026703	-.006033	-.000411	-.001259	-.000450	-.000439	-.002713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001349	-.000134	-.106112	.0001571	.0001204	-.003031	-.030210
Stddev	.0000553	.000011	.005723	.0000219	.0000565	.000488	.004317
%RSD	41.03322	7.920655	5.392922	13.91773	46.92320	16.11696	14.28900

#1	.0001969	-.000136	-.109688	.0001680	.0001075	-.002477	-.027101
#2	.0001171	-.000144	-.109136	.0001713	.0001823	-.003401	-.035138
#3	.0000906	-.000123	-.099512	.0001319	.0000715	-.003214	-.028390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001788	.0068122	-.000526	-.000728	2.109312	-.003227	.0051173
Stddev	.000137	.0072414	.000074	.000284	.107302	.001662	.0044217
%RSD	7.637771	106.3011	14.12512	39.03103	5.087045	51.49508	86.40680

#1	-.001943	.0043926	-.000441	-.000439	2.175408	-.003417	.0003397
#2	-.001685	.0149535	-.000564	-.000738	2.167022	-.004785	.0059465
#3	-.001736	.0010903	-.000574	-.001007	1.985505	-.001478	.0090657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.51710	-.003816	-.038592	.0004305	-.107393	-.005997	-.005945
Stddev	.01798	.000483	.000328	.0000991	.001065	.000661	.000430
%RSD	.5112159	12.64429	.8486802	23.01359	.9918837	11.02720	7.226300

#1	-3.53779	-.004279	-.038719	.0003212	-.107472	-.006719	-.005910
#2	-3.50833	-.003853	-.038836	.0004558	-.108416	-.005855	-.006390
#3	-3.50520	-.003316	-.038220	.0005144	-.106290	-.005419	-.005533

Sample Name: I2026-14 Acquired: 3/7/2017 21:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013528	-.002437	-.000242
Stddev	.0001656	.000184	.000012
%RSD	12.24382	7.534713	4.934434

#1	.0011830	-.002226	-.000255
#2	.0015139	-.002524	-.000232
#3	.0013616	-.002561	-.000240

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	166.1198	9209.492	203187.2	20450.20	13853.46
Stddev	5.1896	189.128	34678.4	777.18	320.50
%RSD	3.123980	2.053624	17.06723	3.800350	2.313533

#1	169.5397	9385.020	242450.8	20925.28	14160.86
#2	168.6714	9234.253	190364.8	20872.02	13878.24
#3	160.1485	9009.202	176745.9	19553.32	13521.29

Sample Name: I2026-15 Acquired: 3/7/2017 21:59:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004726	-.007146	.0003264	-.000469	-.000737	-.005139	-.002786
Stddev	.0007913	.000269	.0001511	.001848	.000655	.002335	.000267
%RSD	167.4250	3.763019	46.27797	393.7254	88.77508	45.44487	9.566120

#1	-.000433	-.007314	.0004681	-.002237	-.000272	-.002678	-.002972
#2	.000821	-.007288	.0001675	-.000621	-.000455	-.007325	-.002906
#3	.001030	-.006836	.0003437	.001450	-.001486	-.005414	-.002481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000139	-.090132	.0001575	.0000629	-.003103	-.027149
Stddev	.000053	.000008	.005125	.0000490	.0000311	.000503	.004705
%RSD	55.16797	5.981084	5.685790	31.07936	49.41782	16.20031	17.33120

#1	-.000037	-.000148	-.093916	.0001898	.0000352	-.003448	-.031821
#2	-.000114	-.000136	-.092180	.0001012	.0000571	-.002526	-.027215
#3	-.000139	-.000132	-.084300	.0001816	.0000965	-.003335	-.022411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001499	-.006314	-.000569	-.001051	-.007122	-.001200	.0108021
Stddev	.000146	.010542	.000109	.000086	.033165	.002193	.0030543
%RSD	9.717699	166.9669	19.12377	8.199636	465.6599	182.7993	28.27505

#1	-.001431	.001957	-.000610	-.001068	-.045173	.001321	.0072819
#2	-.001400	-.002715	-.000446	-.000958	.008158	-.002249	.0127486
#3	-.001666	-.018184	-.000651	-.001128	.015649	-.002671	.0123758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.56409	-.004044	-.037417	.0004964	-.103643	-.007280	-.005377
Stddev	.01760	.000374	.000437	.0001343	.001997	.000106	.000576
%RSD	.4939303	9.245510	1.168731	27.06221	1.926995	1.461654	10.71365

#1	-3.57107	-.003787	-.037904	.0005328	-.105445	-.007159	-.005840
#2	-3.57713	-.003872	-.037287	.0003477	-.101496	-.007355	-.004732
#3	-3.54407	-.004473	-.037058	.0006089	-.103988	-.007328	-.005559

Sample Name: I2026-15 Acquired: 3/7/2017 21:59:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019177	-.005696	-.000217
Stddev	.0006223	.000234	.000020
%RSD	32.45190	4.112420	9.003974

#1	.0015373	-.005460	-.000238
#2	.0026359	-.005929	-.000200
#3	.0015800	-.005699	-.000212

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	118.7647	8598.260	156746.0	13947.92	12932.70
Stddev	.5149	106.224	1983.7	57.25	156.59
%RSD	.4335830	1.235408	1.265564	.4104887	1.210789

#1	118.1859	8666.647	158768.5	13944.15	13026.95
#2	119.1722	8475.885	156666.1	14006.96	12751.94
#3	118.9359	8652.247	154803.5	13892.64	13019.21

Sample Name: I2026-16 Acquired: 3/7/2017 22:03:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	-.007524	.0000924	-.001386	-.000756	-.005112	-.002621
Stddev	.0008330	.000197	.0004933	.001500	.000175	.003954	.000161
%RSD	752.2037	2.622443	534.0014	108.1976	23.12331	77.34537	6.139916

#1	-.000049	-.007326	.0006222	-.000814	-.000770	-.003826	-.002798
#2	.001012	-.007526	.0000086	-.000257	-.000924	-.001962	-.002483
#3	-.000631	-.007721	-.000354	-.003087	-.000575	-.009550	-.002583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000122	-.092788	.0002771	.0000765	-.002531	-.031608
Stddev	.000040	.000028	.001402	.0001644	.0000641	.001332	.005582
%RSD	39.46821	22.73650	1.510580	59.33145	83.71000	52.60820	17.65895

#1	-.000080	-.000113	-.093324	.0003617	.0000055	-.003374	-.037550
#2	-.000148	-.000099	-.091197	.0003820	.0000943	-.000996	-.026475
#3	-.000077	-.000153	-.093842	.0000876	.0001299	-.003224	-.030798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001481	.0036738	-.000540	-.001102	.0437026	-.001890	.0080593
Stddev	.000298	.0102329	.000136	.000134	.1053266	.001267	.0037155
%RSD	20.13557	278.5394	25.11741	12.15311	241.0076	67.02809	46.10164

#1	-.001768	-.005139	-.000541	-.001106	-.018464	-.000905	.0040452
#2	-.001173	.001263	-.000404	-.000966	-.015741	-.003319	.0113779
#3	-.001503	.014897	-.000675	-.001233	.165313	-.001446	.0087548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.56339	-.004163	-.036909	.0004583	-.100701	-.007985	-.005867
Stddev	.00963	.001107	.000854	.0000829	.001988	.000437	.000184
%RSD	.2703505	26.59871	2.314062	18.07769	1.974233	5.478936	3.137120

#1	-3.55250	-.002908	-.037392	.0005430	-.099982	-.008372	-.006074
#2	-3.56688	-.004576	-.035923	.0003774	-.102948	-.008072	-.005721
#3	-3.57079	-.005004	-.037412	.0004546	-.099172	-.007510	-.005807

Sample Name: I2026-16 Acquired: 3/7/2017 22:03:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013396	-.005167	-.000229
Stddev	.0009494	.000814	.000053
%RSD	70.87482	15.75926	23.19229

#1	.0003793	-.004321	-.000291
#2	.0022777	-.005236	-.000197
#3	.0013616	-.005945	-.000200

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	116.5234	8689.607	156095.3	14011.07	13048.92
Stddev	1.3945	170.364	1897.3	80.32	251.03
%RSD	1.196793	1.960546	1.215482	.5732758	1.923728

#1	117.3525	8761.718	158051.1	14029.83	13161.62
#2	117.3042	8812.056	155972.2	13923.03	13223.86
#3	114.9133	8495.047	154262.5	14080.35	12761.30

Sample Name: I2022-20 Acquired: 3/7/2017 22:07:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010352	-.008116	.0003467	-.000354	-.000463	-.005072	-.002702
Stddev	.0008793	.000200	.0003063	.001132	.000492	.003508	.000080
%RSD	84.94398	2.459661	88.36450	320.1694	106.3258	69.15332	2.976691

#1	.0013412	-.007940	.0006697	-.001204	-.000263	-.002096	-.002782
#2	.0017207	-.008333	.0003100	.000932	-.001024	-.004182	-.002702
#3	.0000438	-.008075	.0000603	-.000789	-.000102	-.008940	-.002621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000134	-.093492	.0002032	.0000823	-.002590	-.027421
Stddev	.000047	.000005	.004903	.0000901	.0000417	.000795	.008814
%RSD	26.90616	3.649457	5.244332	44.35807	50.58161	30.68758	32.14136

#1	-.000191	-.000132	-.088627	.0001250	.0001303	-.003353	-.026260
#2	-.000122	-.000139	-.093417	.0003018	.0000618	-.001766	-.036758
#3	-.000211	-.000130	-.098432	.0001828	.0000550	-.002652	-.019246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001765	.0009248	-.000586	-.001072	.0060524	-.002606	.0055610
Stddev	.000467	.0174777	.000084	.000040	.0570142	.001561	.0039677
%RSD	26.44481	1889.815	14.40315	3.719553	942.0087	59.92268	71.34862

#1	-.002234	-.017638	-.000673	-.001117	-.024140	-.002178	.0011991
#2	-.001301	.017064	-.000504	-.001060	.071813	-.004336	.0089557
#3	-.001759	.003348	-.000582	-.001040	-.029517	-.001302	.0065283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.55452	-.003816	-.037236	.0004482	-.100186	-.007380	-.005658
Stddev	.01699	.000281	.000316	.0001807	.000592	.000079	.000152
%RSD	.4780515	7.366085	.8473706	40.30679	.5913724	1.066975	2.690403

#1	-3.53541	-.003650	-.037144	.0002417	-.100171	-.007464	-.005833
#2	-3.56022	-.003657	-.036977	.0005772	-.100786	-.007308	-.005583
#3	-3.56793	-.004140	-.037587	.0005257	-.099601	-.007367	-.005558

Sample Name: I2022-20 Acquired: 3/7/2017 22:07:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019842	-.005343	-.000206
Stddev	.0005724	.000495	.000030
%RSD	28.84527	9.261742	14.76150

#1	.0021623	-.005447	-.000171
#2	.0013440	-.004804	-.000222
#3	.0024464	-.005777	-.000224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	115.8610	8542.521	154102.2	13828.60	12841.19
Stddev	1.9318	59.128	2559.0	340.94	87.84
%RSD	1.667309	.6921605	1.660613	2.465488	.6840306

#1	115.4153	8492.931	153917.1	13805.12	12758.01
#2	117.9767	8607.958	151640.7	14180.67	12933.04
#3	114.1911	8526.676	156748.8	13500.00	12832.51

Sample Name: I2022-21 Acquired: 3/7/2017 22:11:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016527	-.008088	.0003854	-.000416	-.000568	-.002272	-.002847
Stddev	.0013731	.000354	.0005919	.000478	.000431	.003087	.000261
%RSD	83.08438	4.371427	153.5914	114.7610	75.90440	135.8995	9.164832

#1	.0031181	-.008489	.0004941	-.000259	-.000104	.001038	-.003108
#2	.0014441	-.007821	-.000253	-.000953	-.000645	-.005074	-.002849
#3	.0003958	-.007955	.000915	-.000037	-.000956	-.002779	-.002586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000140	-.096829	.0002148	.0000058	-.003072	-.036795
Stddev	.000059	.000014	.005656	.0000433	.0000928	.000058	.005613
%RSD	38.83361	9.974840	5.841295	20.15199	1588.454	1.897527	15.25497

#1	-.000214	-.000132	-.102003	.0002452	.0000877	-.003064	-.030323
#2	-.000098	-.000156	-.097693	.0001653	.0000249	-.003134	-.040333
#3	-.000140	-.000131	-.090790	.0002340	-.000095	-.003018	-.039730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001789	-.006676	-.000663	-.001192	-.237703	-.002298	.0011350
Stddev	.000402	.000863	.000086	.000148	.193251	.001790	.0053198
%RSD	22.48446	12.92126	13.01168	12.42616	81.29940	77.86896	468.7093

#1	-.001968	-.007325	-.000689	-.001185	-.460779	-.000689	.0069478
#2	-.001329	-.005697	-.000567	-.001343	-.131072	-.001980	-.003492
#3	-.002072	-.007005	-.000734	-.001047	-.121259	-.004226	-.000051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.56554	-.003784	-.037102	.0004911	-.099292	-.007727	-.005748
Stddev	.01428	.000868	.000731	.0001558	.001253	.001161	.000161
%RSD	.4005181	22.94072	1.968952	31.72521	1.261476	15.01846	2.803313

#1	-3.56713	-.004032	-.036745	.0005136	-.100085	-.006387	-.005934
#2	-3.55053	-.002819	-.037943	.0006344	-.097848	-.008382	-.005660
#3	-3.57896	-.004502	-.036619	.0003252	-.099943	-.008413	-.005651

Sample Name: I2022-21 Acquired: 3/7/2017 22:11:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025181	-.005239	-.000207
Stddev	.0005418	.000789	.000057
%RSD	21.51404	15.06376	27.46298

#1	.0025969	-.006056	-.000166
#2	.0019413	-.004482	-.000182
#3	.0030162	-.005179	-.000271

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	110.9377	8588.014	155382.8	13269.58	12904.16
Stddev	9.5029	124.281	2307.5	750.09	175.07
%RSD	8.565933	1.447150	1.485062	5.652725	1.356693

#1	99.9651	8653.887	154608.2	12417.84	12996.48
#2	116.3578	8665.492	153562.2	13831.65	13013.74
#3	116.4903	8444.663	157978.0	13559.24	12702.25

Sample Name: I2022-22 Acquired: 3/7/2017 22:15:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023572	-.007434	-.000021	-.001350	-.000289	-.006268	-.002643
Stddev	.0010840	.000635	.000177	.001243	.000282	.007788	.000096
%RSD	45.98466	8.537964	847.0589	92.07606	97.74190	124.2427	3.633111

#1	.0011108	-.007289	.000183	-.001883	-.000313	-.005862	-.002543
#2	.0028813	-.006885	-.000116	-.002236	-.000558	.001309	-.002653
#3	.0030795	-.008129	-.000131	.000071	.000005	-.014251	-.002734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000137	-.089412	.0000684	-.000002	-.002761	-.029325
Stddev	.000031	.000016	.003809	.0001644	.000032	.001816	.000537
%RSD	30.13203	12.00524	4.259797	240.2954	1739.307	65.77687	1.832068

#1	-.000116	-.000120	-.088046	-.000019	-.000005	-.000816	-.029608
#2	-.000067	-.000153	-.086474	.000258	-.000033	-.003053	-.029661
#3	-.000124	-.000139	-.093715	-.000034	.000032	-.004412	-.028705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001954	.0050761	-.000601	-.001012	-.089907	-.001077	.0092816
Stddev	.000052	.0085859	.000101	.000134	.043342	.002259	.0011130
%RSD	2.653912	169.1428	16.75942	13.28176	48.20727	209.7688	11.99143

#1	-.002007	.0146962	-.000516	-.001024	-.051012	-.000532	.0079971
#2	-.001904	.0023416	-.000712	-.000872	-.082080	-.003558	.0098866
#3	-.001951	-.001809	-.000575	-.001140	-.136628	.000860	.0099610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.56121	-.004019	-.038034	.0004167	-.098592	-.007590	-.006040
Stddev	.01795	.000546	.001139	.0000793	.000791	.000160	.000252
%RSD	.5039810	13.57510	2.994423	19.02713	.8027859	2.111391	4.172586

#1	-3.54095	-.003394	-.037372	.0003923	-.097693	-.007495	-.006208
#2	-3.56753	-.004263	-.037382	.0003524	-.099182	-.007775	-.006163
#3	-3.57514	-.004399	-.039350	.0005052	-.098903	-.007500	-.005751

Sample Name: I2022-22 Acquired: 3/7/2017 22:15:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGOTZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020795	-.005409	-.000208
Stddev	.0005431	.000266	.000013
%RSD	26.11683	4.911495	6.282208

#1	.0025676	-.005147	-.000197
#2	.0021765	-.005403	-.000222
#3	.0014944	-.005678	-.000203

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	115.6529	8574.881	156394.4	13879.86	12899.47
Stddev	3.0028	164.587	3669.2	92.65	224.97
%RSD	2.596392	1.919403	2.346135	.6675227	1.744004

#1	114.5667	8691.282	156458.9	13819.94	13055.15
#2	119.0476	8646.785	160031.0	13986.57	13001.72
#3	113.3443	8386.578	152693.4	13833.06	12641.54

Sample Name: CCV044 Acquired: 3/7/2017 22:19:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000982	F -.007204	F .0000475	F -.000798	F -.000308	F -.005094
Stddev	.0003448	.000435	.0003335	.000969	.000547	.003669
%RSD	350.9397	6.041823	702.4289	121.3604	177.7623	72.02261

#1	.0000712	-.007500	.0002003	-.001618	-.000618	-.006089
#2	-.000232	-.006704	-.000335	.000271	-.000630	-.008162
#3	.000456	-.007408	.000277	-.001047	.000324	-.001030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002738	F -.000124	F -.000136	F -.091116	F .0002110	F -.000008
Stddev	.000170	.000012	.000014	.003409	.0000796	.000069
%RSD	6.223183	9.330343	10.47587	3.741589	37.73519	850.9715

#1	-.002556	-.000111	-.000146	-.094548	.0002551	.000059
#2	-.002893	-.000128	-.000120	-.091071	.0001191	-.000004
#3	-.002764	-.000134	-.000143	-.087730	.0002587	-.000080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003276	F -.030940	F -.001753	F -.006209	F -.000636	F -.001090
Stddev	.000496	.002159	.000047	.007097	.000049	.000081
%RSD	15.15011	6.978360	2.664052	114.3149	7.775832	7.440830

#1	-.003605	-.028577	-.001715	-.001370	-.000579	-.001128
#2	-.003519	-.032811	-.001805	-.014356	-.000659	-.001145
#3	-.002705	-.031433	-.001739	-.002900	-.000670	-.000997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.146103	F -.000976	F .0014390	F -3.56590	F -.004269	F -.038364
Stddev	.041650	.001351	.0033033	.01644	.000791	.000240
%RSD	28.50752	138.4541	229.5545	.4610742	18.54033	.6268192

#1	-.189910	-.000231	.0042677	-3.56180	-.003522	-.038551
#2	-.141388	-.000161	-.002191	-3.58401	-.005098	-.038447
#3	-.107010	-.002535	.002241	-3.55191	-.004187	-.038093

Sample Name: CCV044 Acquired: 3/7/2017 22:19:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0005096	-.096997	-.007612	F -.005889	.0025173	-.005588
Stddev	.0001580	.000296	.000226	.000142	.0002401	.000829
%RSD	30.99810	.3056309	2.968025	2.419112	9.539533	14.83569

#1	.0005129	-.097175	-.007775	-.005807	.0025699	-.005248
#2	.0003500	-.097162	-.007354	-.006053	.0027268	-.006533
#3	.0006658	-.096655	-.007707	-.005806	.0022552	-.004983

Elem	Sr4077
Units	ppm
Avg	-.000241
Stddev	.000032
%RSD	13.10866

#1	-.000213
#2	-.000275
#3	-.000235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	116.3332	8531.073	155666.3	13770.96	12834.31
Stddev	2.1600	32.038	2072.6	136.44	35.84
%RSD	1.856772	.3755498	1.331455	.9907770	.2792863

#1	118.7226	8555.233	154376.1	13689.56	12863.26
#2	114.5189	8543.256	158057.1	13928.48	12845.44
#3	115.7583	8494.730	154565.8	13694.85	12794.22

Sample Name: CCB044 Acquired: 3/7/2017 22:24:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	-.008241	.0003717	.0010918	-.000350	-.004857
Stddev	.0005880	.000492	.0002824	.0007600	.000678	.002729
%RSD	1048.983	5.975226	75.97677	69.61369	193.6808	56.19253

#1	-.000391	-.008576	.0001951	.0002154	-.000439	-.002761
#2	-.000163	-.008471	.0006974	.0015706	.000368	-.003867
#3	.000722	-.007676	.0002227	.0014893	-.000980	-.007943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002739	-.000172	-.000133	-.095815	.0002520	.0000115
Stddev	.000324	.000031	.000009	.002019	.0002156	.0001307
%RSD	11.83105	18.10364	6.880305	2.106880	85.55430	1134.402

#1	-.002951	-.000204	-.000136	-.094525	.0003053	-.000125
#2	-.002900	-.000170	-.000140	-.094779	.0004358	.000135
#3	-.002366	-.000142	-.000122	-.098141	.0000147	.000025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003141	-.024013	-.001864	.0011896	-.000576	-.001061
Stddev	.001774	.002981	.000213	.0107836	.000124	.000105
%RSD	56.47874	12.41576	11.44642	906.4670	21.47137	9.865924

#1	-.005174	-.021512	-.001710	.0035633	-.000438	-.000970
#2	-.001911	-.027312	-.001775	-.010583	-.000678	-.001176
#3	-.002337	-.023215	-.002108	.010589	-.000611	-.001038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212219	-.003115	.0023884	-3.59831	-.003736	F -.037802
Stddev	.026681	.001353	.0028424	.02273	.000518	.000503
%RSD	12.57255	43.43974	119.0063	.6317232	13.87026	1.331441

#1	-.239376	-.004511	.0056599	-3.62263	-.003972	-.037674
#2	-.186040	-.001809	.0009807	-3.57759	-.003142	-.038356
#3	-.211241	-.003024	.0005246	-3.59473	-.004094	-.037374

Sample Name: CCB044 Acquired: 3/7/2017 22:24:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v811) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005678	-.098393	-.007251	-.005604	.0018050	-.004983
Stddev	.0001517	.001226	.000055	.000477	.0002807	.000253
%RSD	26.71120	1.245588	.7572564	8.515204	15.55019	5.078668

#1	.0007119	-.098797	-.007238	-.005066	.0017527	-.004993
#2	.0005819	-.099365	-.007311	-.005977	.0021081	-.005231
#3	.0004095	-.097016	-.007203	-.005770	.0015541	-.004725

Elem	Sr4077
Units	ppm
Avg	-.000199
Stddev	.000005
%RSD	2.533431

#1	-.000205
#2	-.000197
#3	-.000196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	114.5417	8548.903	152800.0	13798.50	12847.51
Stddev	2.5979	93.740	2833.1	245.14	138.26
%RSD	2.268106	1.096510	1.854140	1.776546	1.076143

#1	111.7228	8459.029	155858.3	13574.28	12720.77
#2	116.8397	8541.601	150264.9	14060.23	12826.82
#3	115.0628	8646.081	152276.9	13760.97	12994.95