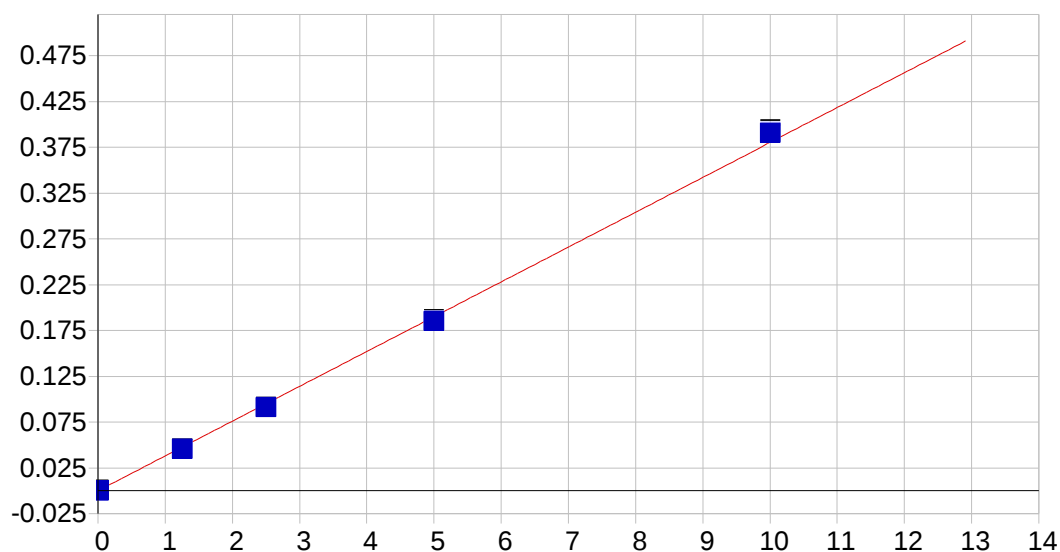


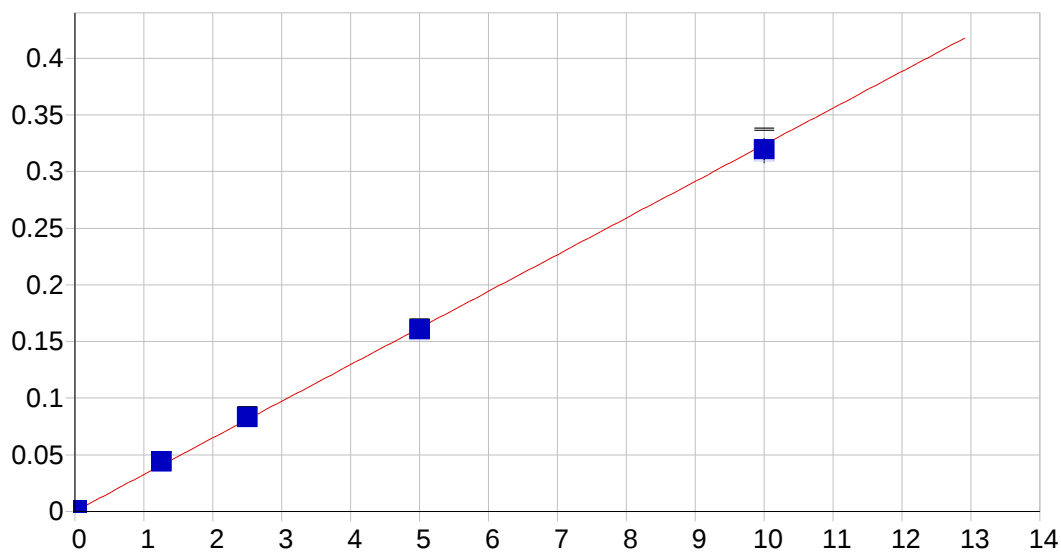


As 189.042 {479}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.038030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003875
 Predicted MQL: 0.012917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01184	.002	18.4	.00038	.000	1
S2	1.2500	1.1998	-.050	-4.02	.04567	.000	1
S3	2.5000	2.3965	-.104	-4.14	.09129	.000	1
S4	5.0000	4.8734	-.127	-2.53	.18571	.001	1
S5	10.000	10.278	.278	2.78	.39172	.003	1

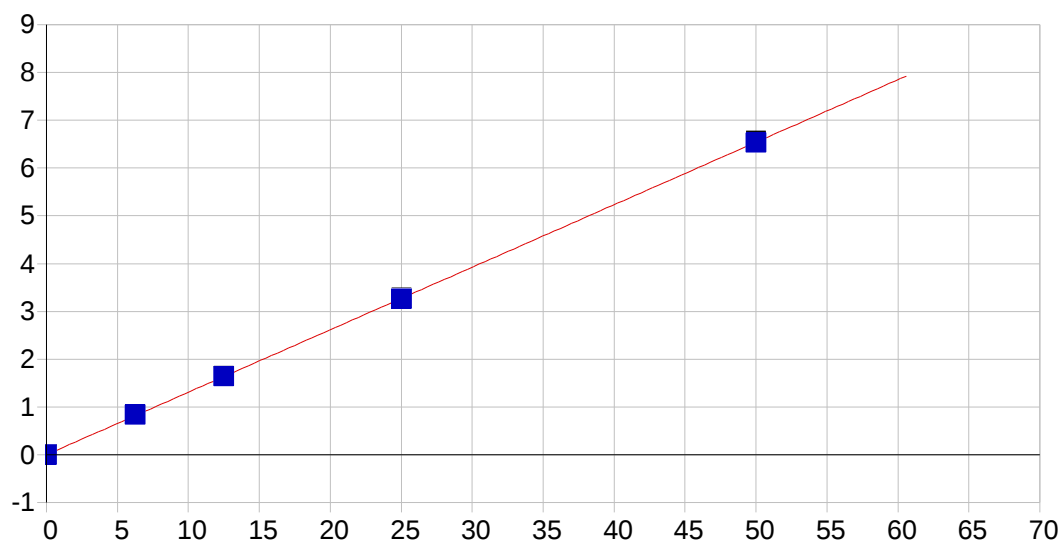


TI 190.856 {477}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.032342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002996
 Predicted MQL: 0.009988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02500	.02158	-.003	-13.7	.00089	.000	1
S2	1.2500	1.3538	.104	8.31	.04375	.000	1
S3	2.5000	2.5729	.073	2.92	.08293	.000	1
S4	5.0000	4.9592	-.041	-.816	.15962	.001	1
S5	10.000	9.8675	-.133	-1.33	.31739	.010	1

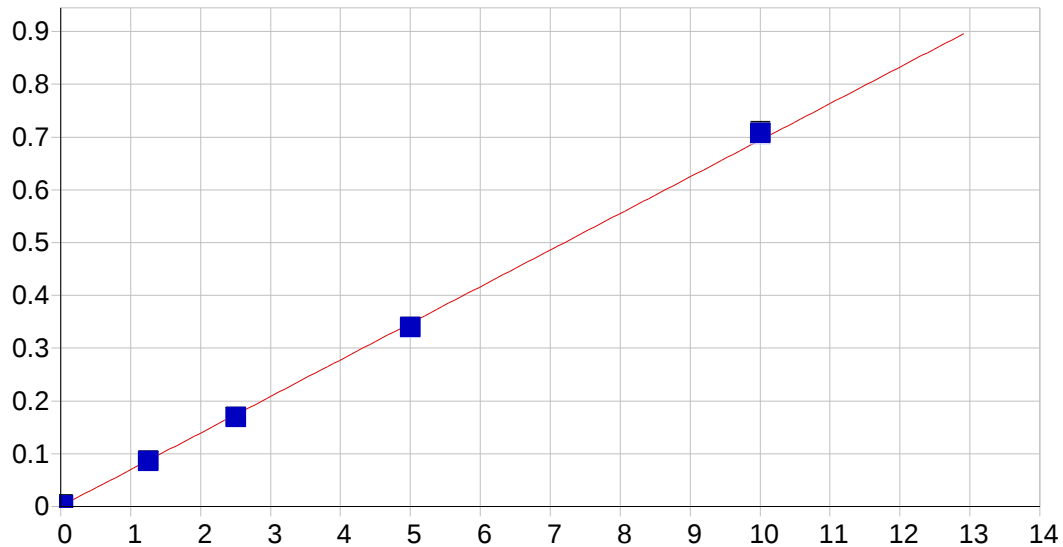


Pb 220.353 {453}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.130807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001834
 Predicted MQL: 0.006115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01041	.000	4.15	.00111	.000	1
S2	6.2500	6.3878	.138	2.21	.83659	.001	1
S3	12.500	12.519	.019	.156	1.6399	.004	1
S4	25.000	24.948	-.052	-.209	3.2682	.010	1
S5	50.000	49.895	-.105	-.211	6.5366	.029	1

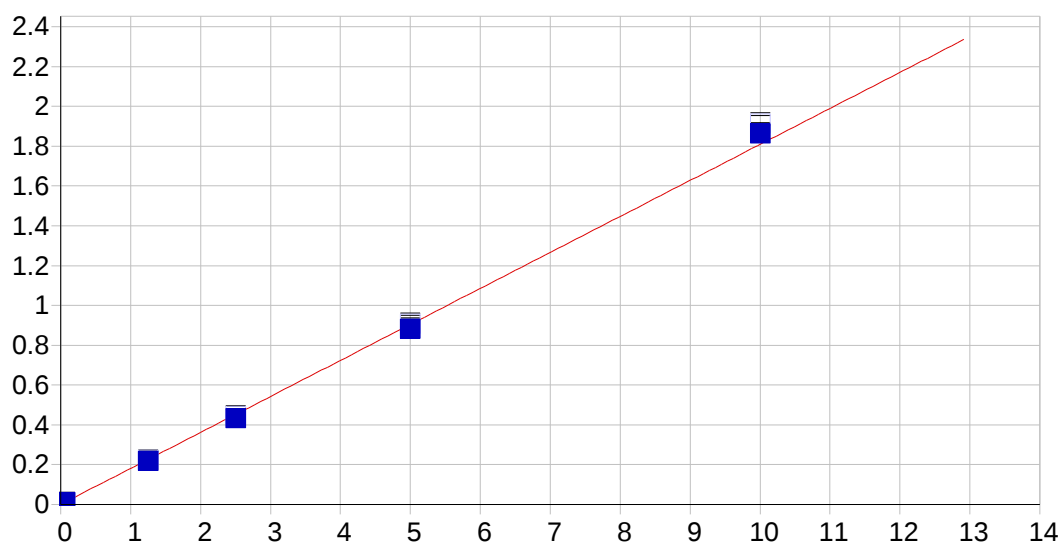


Se 196.090 {472}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.069367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003272
 Predicted MQL: 0.010907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.03500	.03074	-.004	-12.2	.00257	.000	1
S2	1.2500	1.2354	-.015	-1.17	.08573	.000	1
S3	2.5000	2.4325	-.067	-2.70	.16837	.000	1
S4	5.0000	4.8879	-.112	-2.24	.33787	.000	1
S5	10.000	10.198	.198	1.98	.70463	.003	1

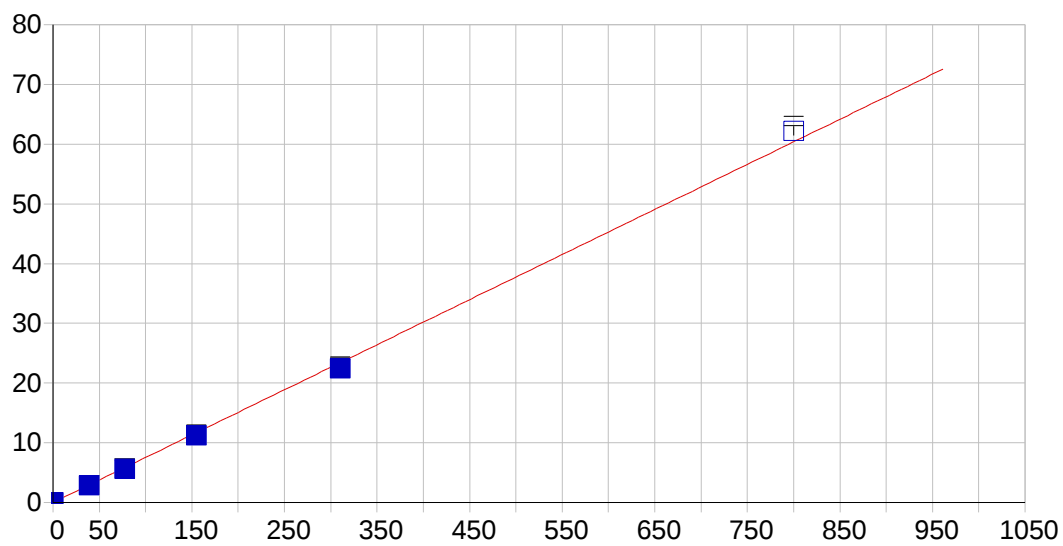


Sb 206.833 {463}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.180845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.001589
 Predicted MQL: 0.005298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.05687	-.003	-5.22	.01056	.000	1
S2	1.2500	1.1978	-.052	-4.18	.22305	.001	1
S3	2.5000	2.3889	-.111	-4.44	.44462	.001	1
S4	5.0000	4.8735	-.126	-2.53	.90626	.005	1
S5	10.000	10.293	.293	2.93	1.9109	.007	1

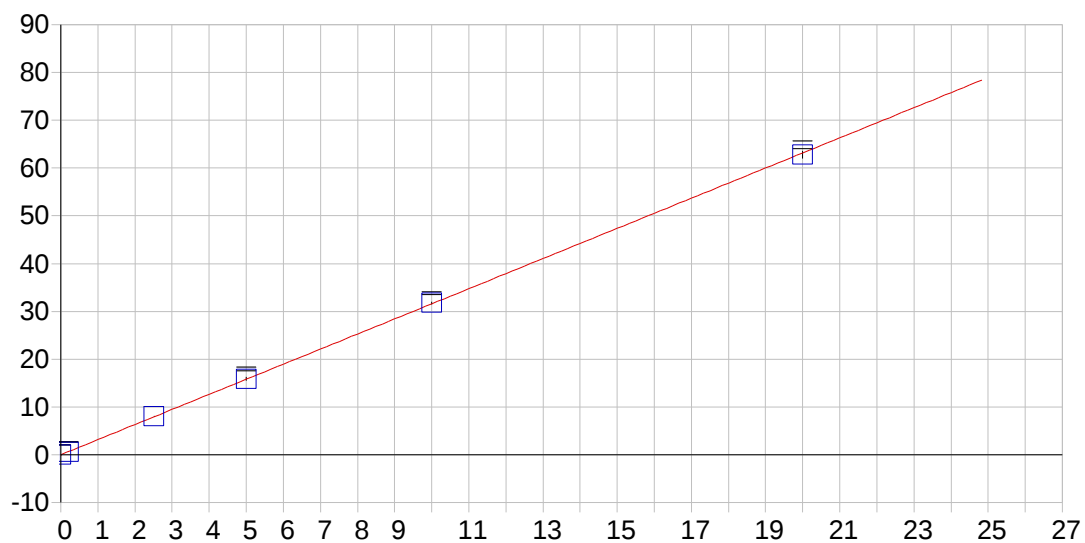


AI 396.152 { 85}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001239 Re-Slope: 1.000000
 A1 (Gain): 0.075481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.001675
 Predicted MDL: 0.013141
 Predicted MQL: 0.043803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00124	.000	1
S1	.20000	.18571	-.014	-7.14	.01528	.001	1
S2	38.750	37.518	-1.23	-3.18	2.8359	.006	1
S3	77.500	73.893	-3.61	-4.65	5.5843	.124	1
S4	155.00	148.14	-6.86	-4.43	11.194	.116	1
S5	310.00	297.42	-12.6	-4.06	22.473	.193	1
S6	800.00	824.31	24.3	3.04	62.222	.749	1

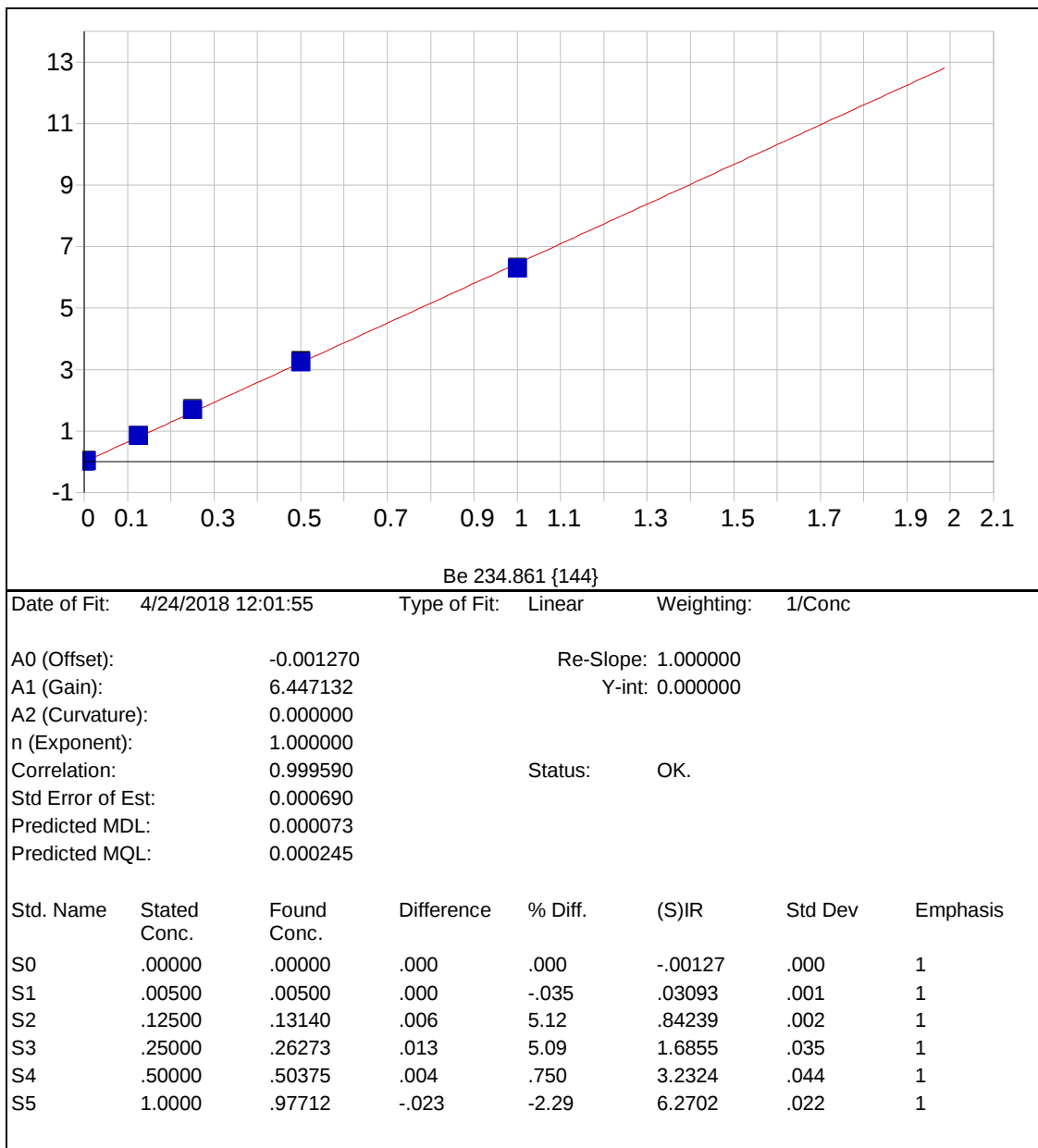


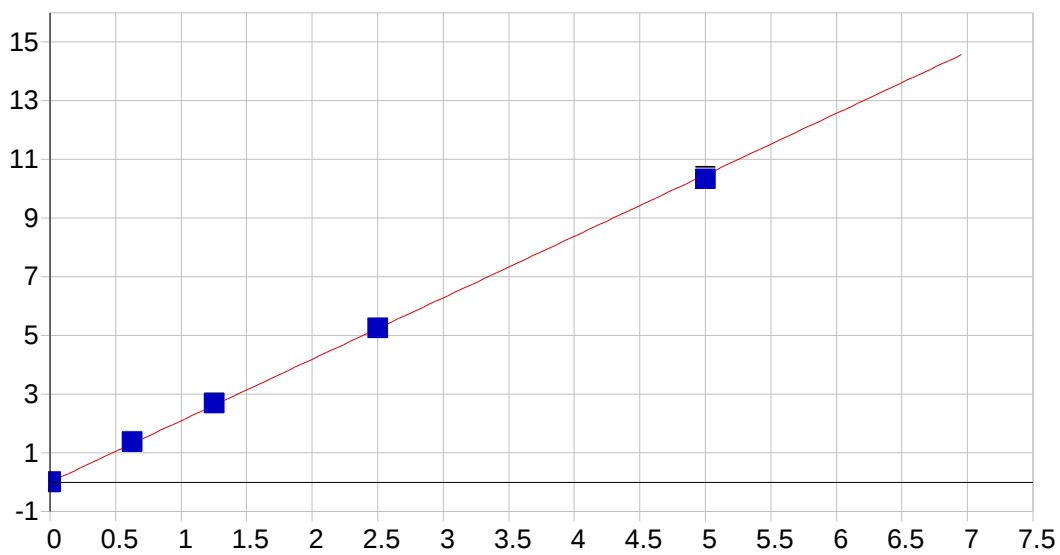
Ba 493.409 { 68}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002903 Re-Slope: 1.000000
 A1 (Gain): 3.158142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.002544
 Predicted MDL: 0.000879
 Predicted MQL: 0.002931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00291	.001	1
S1	.20000	.19712	-.003	-1.44	.61962	.018	1
S2	2.5000	2.5491	.049	1.96	8.0475	.009	1
S3	5.0000	5.0280	.028	.561	15.876	.370	1
S4	10.000	10.049	.049	.492	31.734	.236	1
S5	20.000	19.877	-.123	-.617	62.770	.808	1



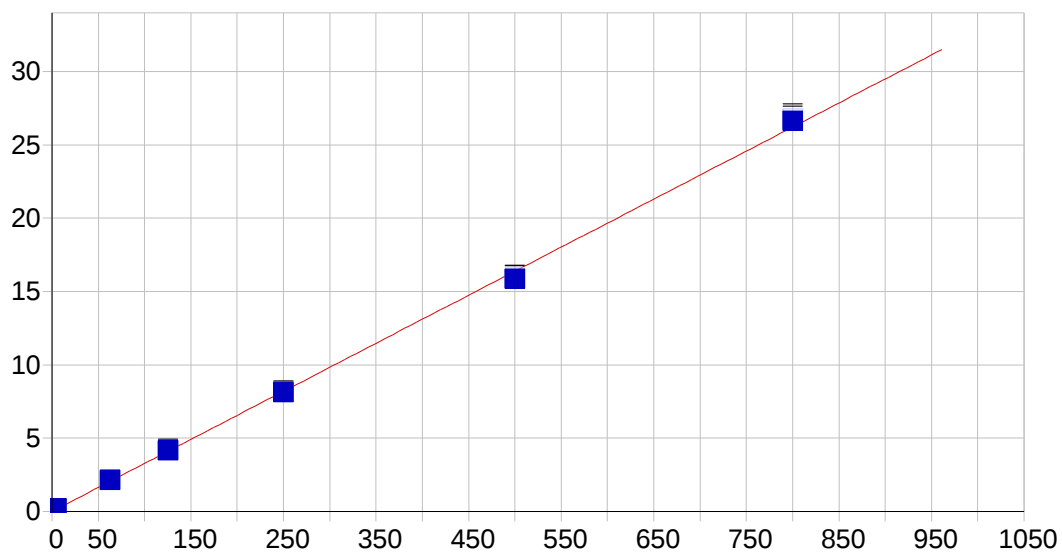


Cd 214.438 {457}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 2.095632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.00500	.00520	.000	4.03	.01051	.000	1
S2	.62500	.65920	.034	5.47	1.3837	.002	1
S3	1.2500	1.2785	.028	2.28	2.6842	.011	1
S4	2.5000	2.5040	.004	.158	5.2577	.013	1
S5	5.0000	4.9332	-.067	-1.34	10.359	.072	1

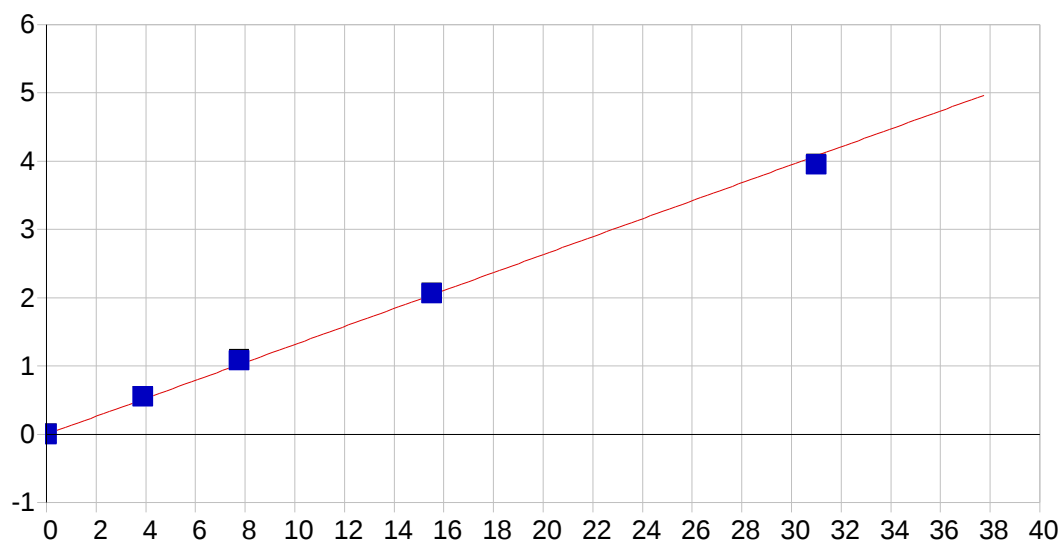


Ca 373.690 { 90}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002625 Re-Slope: 1.000000
 A1 (Gain): 0.032764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.002577
 Predicted MDL: 0.021547
 Predicted MQL: 0.071825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	.000	.000	.00261	.000	1
S1	5.0000	5.2013	.201	4.03	.17306	.006	1
S2	62.500	65.372	2.87	4.59	2.1518	.009	1
S3	125.00	127.04	2.04	1.64	4.1797	.077	1
S4	250.00	247.73	-2.27	-.910	8.1483	.063	1
S5	500.00	484.39	-15.6	-3.12	15.931	.207	1
S6	800.00	812.74	12.7	1.59	26.787	.341	1

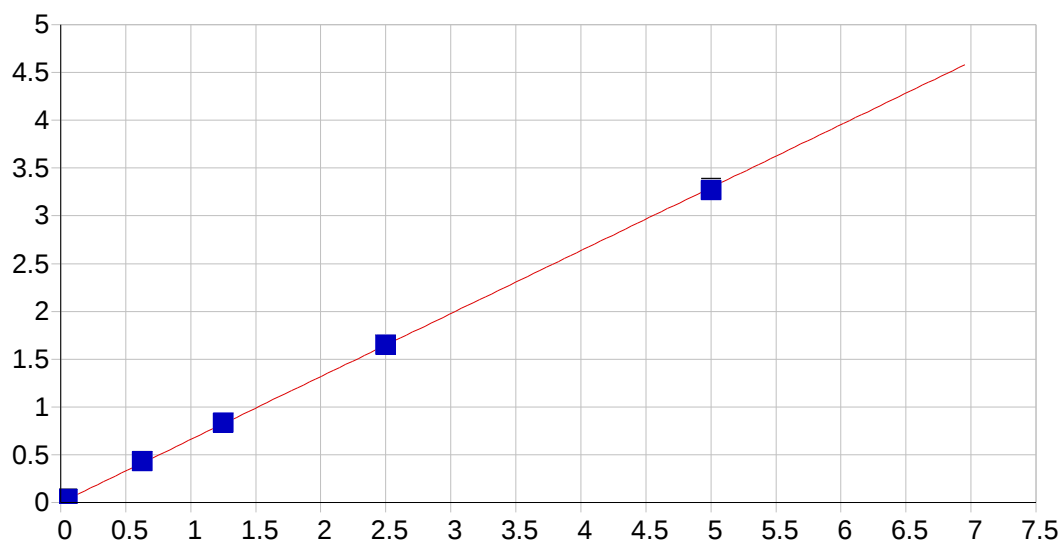


Cr 267.716 {126}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.131569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999208 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000520
 Predicted MQL: 0.001732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01166	.002	16.6	.00154	.000	1
S2	3.8750	4.1979	.323	8.33	.55322	.001	1
S3	7.7500	8.2366	.487	6.28	1.0855	.015	1
S4	15.500	15.691	.191	1.23	2.0681	.003	1
S5	31.000	29.998	-1.00	-3.23	3.9540	.007	1

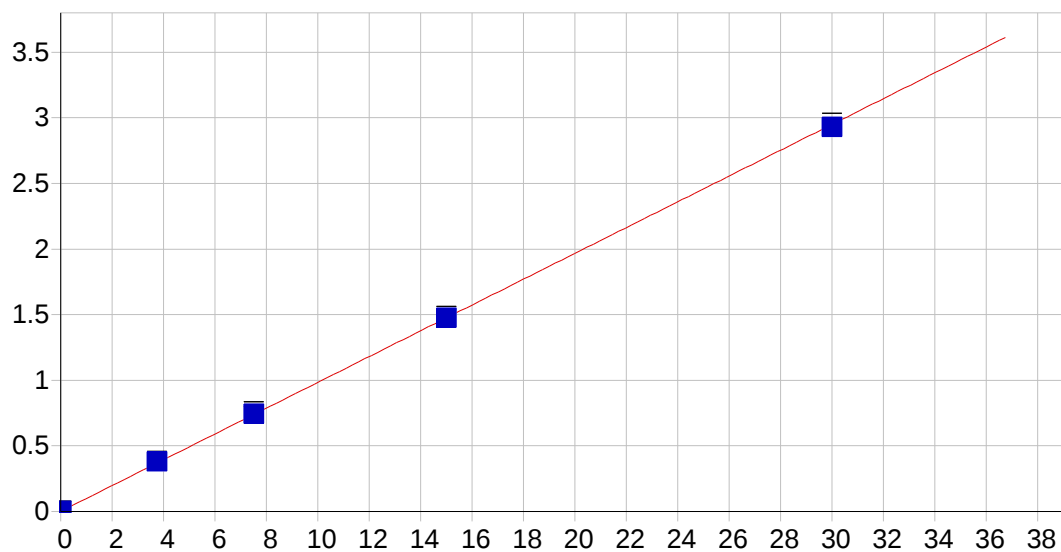


Co 228.616 {448}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.658917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000286
 Predicted MQL: 0.000953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.05046	.000	.928	.03350	.000	1
S2	.62500	.65153	.027	4.24	.43024	.002	1
S3	1.2500	1.2669	.017	1.35	.83654	.003	1
S4	2.5000	2.5003	.000	.012	1.6509	.003	1
S5	5.0000	4.9558	-.044	-.884	3.2721	.017	1

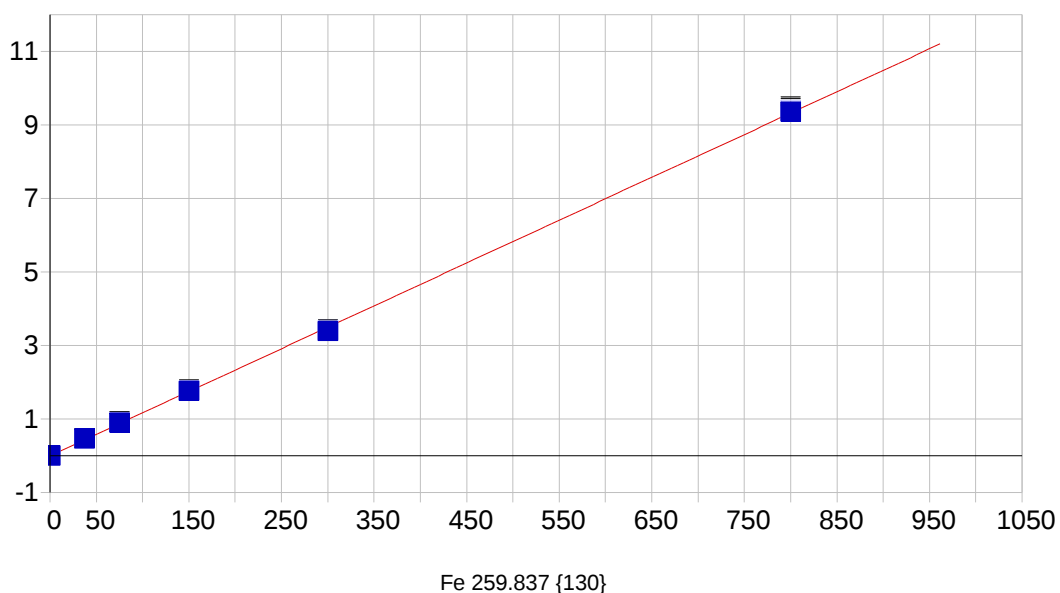


Cu 324.754 {104}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.098305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004628
 Predicted MQL: 0.015427

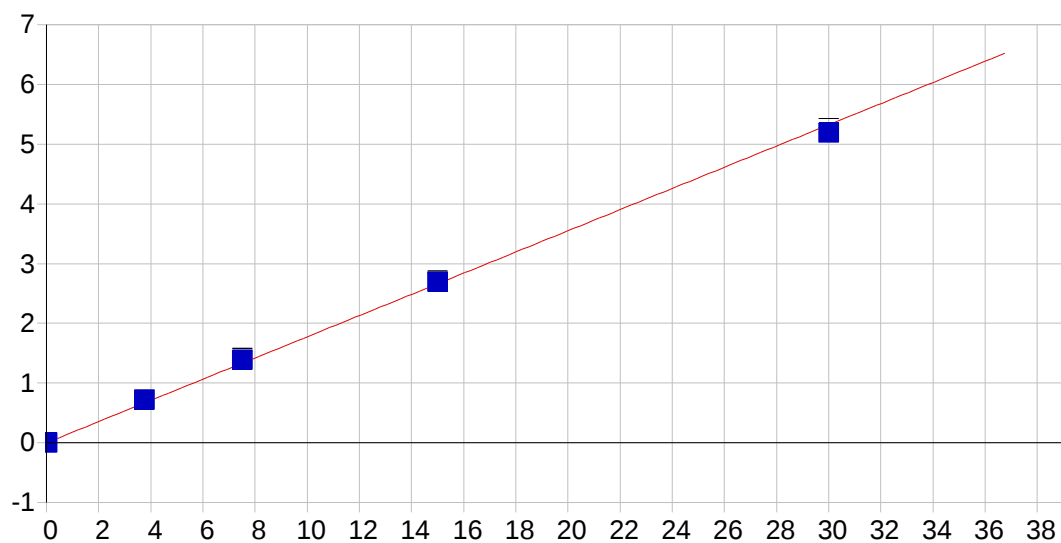
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.001	1
S1	.02500	.02488	.000	-.499	.00325	.000	1
S2	3.7500	3.8717	.122	3.24	.38119	.001	1
S3	7.5000	7.5700	.070	.934	.74452	.018	1
S4	15.000	15.023	.023	.152	1.4767	.012	1
S5	30.000	29.786	-.214	-.715	2.9271	.033	1



Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.011652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.020428
 Predicted MQL: 0.068094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00011	.000	1
S1	.10000	.11129	.011	11.3	.00143	.000	1
S2	37.500	39.765	2.26	6.04	.46579	.003	1
S3	75.000	77.340	2.34	3.12	.90595	.022	1
S4	150.00	151.23	1.23	.819	1.7716	.023	1
S5	300.00	291.24	-8.76	-2.92	3.4123	.021	1
S6	800.00	802.92	2.92	.365	9.3981	.098	1

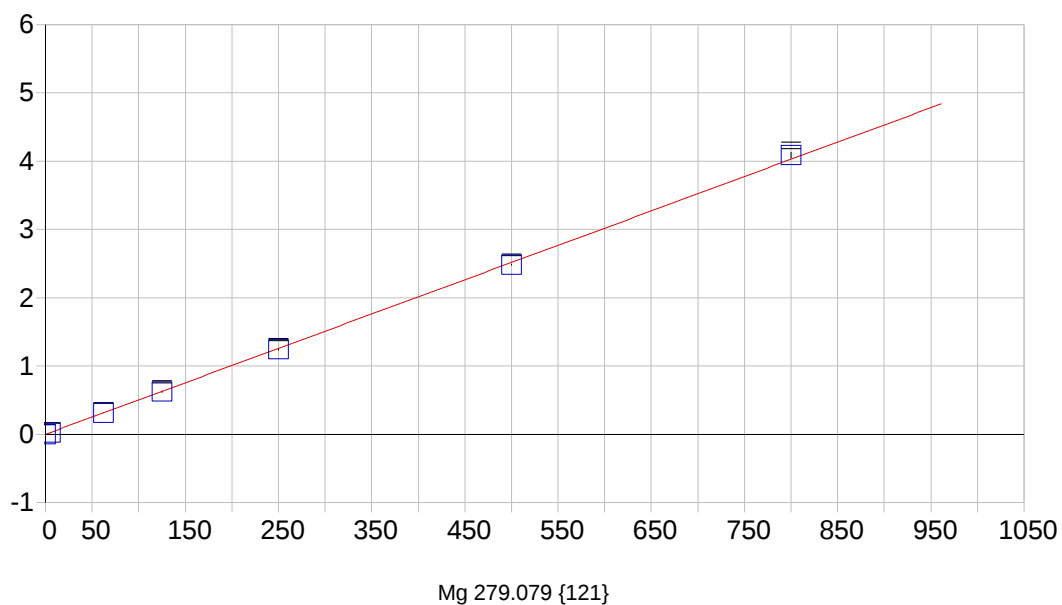


Mn 257.610 {131}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.177441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001241
 Predicted MQL: 0.004136

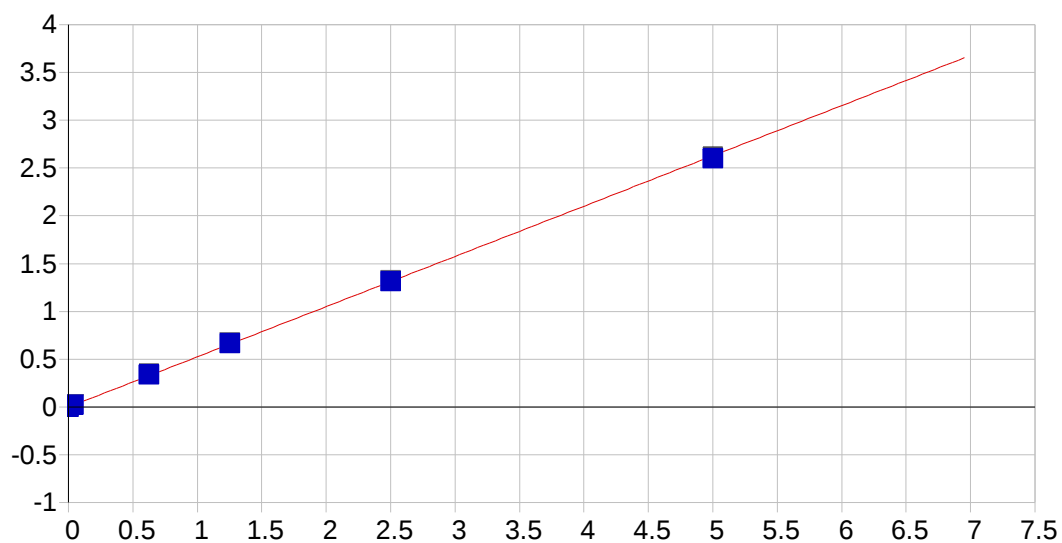
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01629	.001	8.59	.00288	.000	1
S2	3.7500	4.0356	.286	7.62	.71623	.004	1
S3	7.5000	7.8314	.331	4.42	1.3899	.025	1
S4	15.000	15.155	.155	1.03	2.6897	.021	1
S5	30.000	29.227	-.773	-2.58	5.1873	.080	1



Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.005034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.056504
 Predicted MQL: 0.188347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	-.00031	.000	1
S1	5.0000	4.5839	-.416	-8.32	.02276	.001	1
S2	62.500	62.283	-.217	-.347	.31323	.002	1
S3	125.00	123.37	-1.63	-1.31	.62073	.016	1
S4	250.00	246.67	-3.33	-1.33	1.2415	.016	1
S5	500.00	493.18	-6.82	-1.36	2.4824	.014	1
S6	800.00	812.41	12.4	1.55	4.0895	.047	1

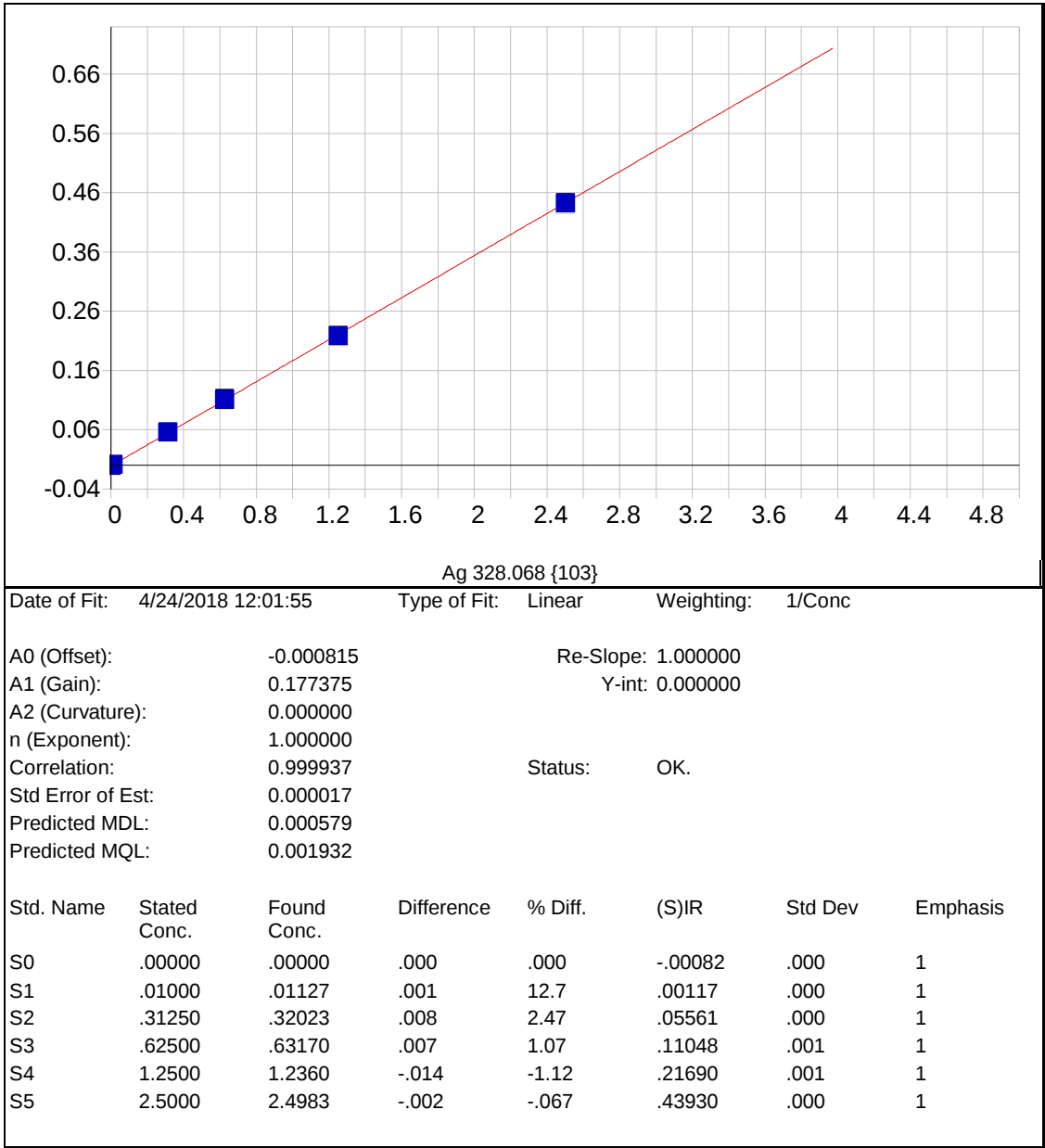


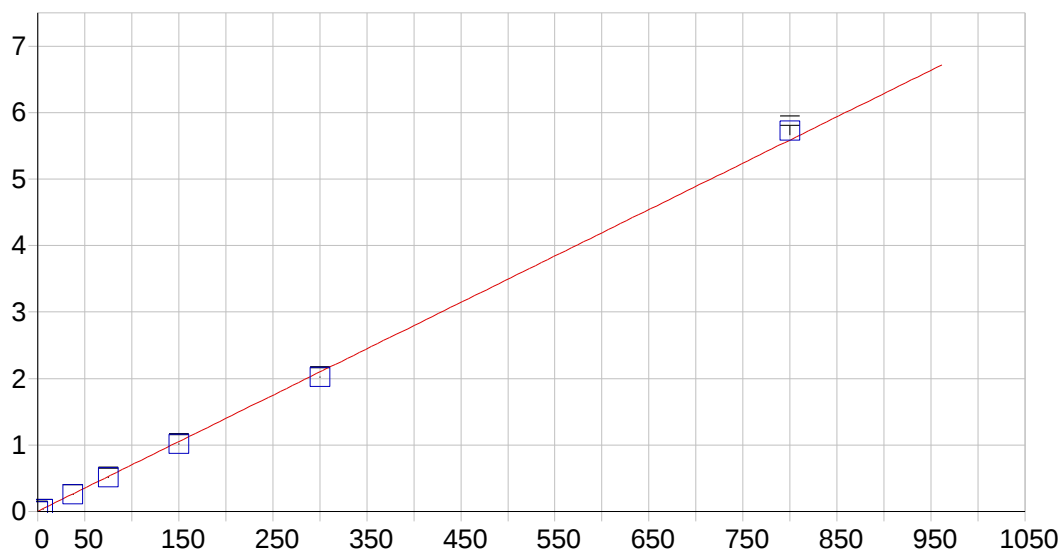
Ni 231.604 {446}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.525537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000401
 Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.04000	.04163	.002	4.06	.02095	.000	1
S2	.62500	.64940	.024	3.90	.34102	.000	1
S3	1.2500	1.2710	.021	1.68	.66834	.002	1
S4	2.5000	2.5047	.005	.187	1.3181	.004	1
S5	5.0000	4.9483	-.052	-1.03	2.6050	.014	1



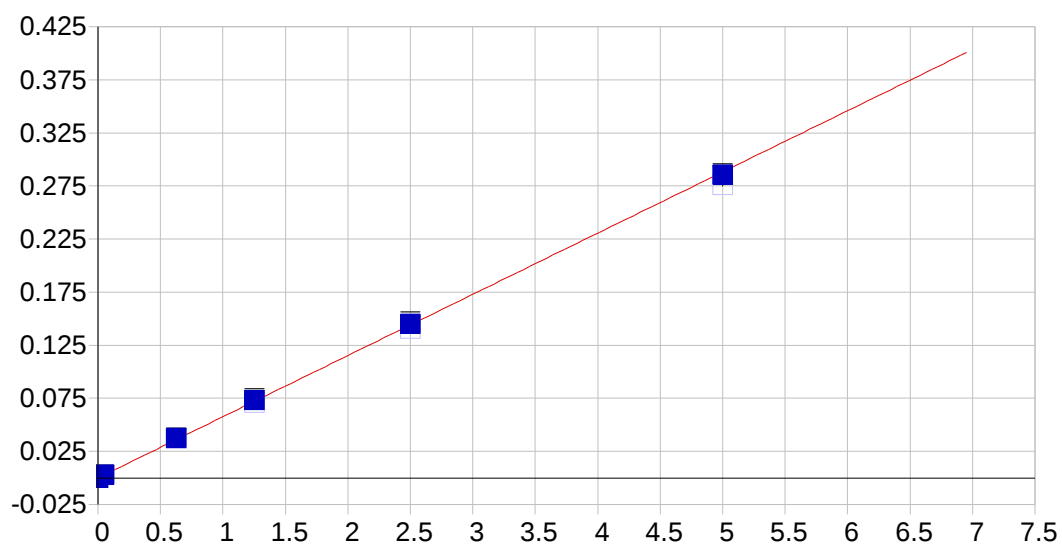


Na 818.326 { 41}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003475 Re-Slope: 1.000000
 A1 (Gain): 0.006981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000657
 Predicted MDL: 0.317553
 Predicted MQL: 1.058511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00112	.001	.000	.00348	.002	1
S1	5.0000	4.4285	-.571	-11.4	.03439	.001	1
S2	37.500	36.428	-1.07	-2.86	.25778	.002	1
S3	75.000	72.414	-2.59	-3.45	.50899	.007	1
S4	150.00	144.54	-5.46	-3.64	1.0125	.009	1
S5	300.00	289.44	-10.6	-3.52	2.0240	.009	1
S6	800.00	820.25	20.3	2.53	5.7295	.070	1

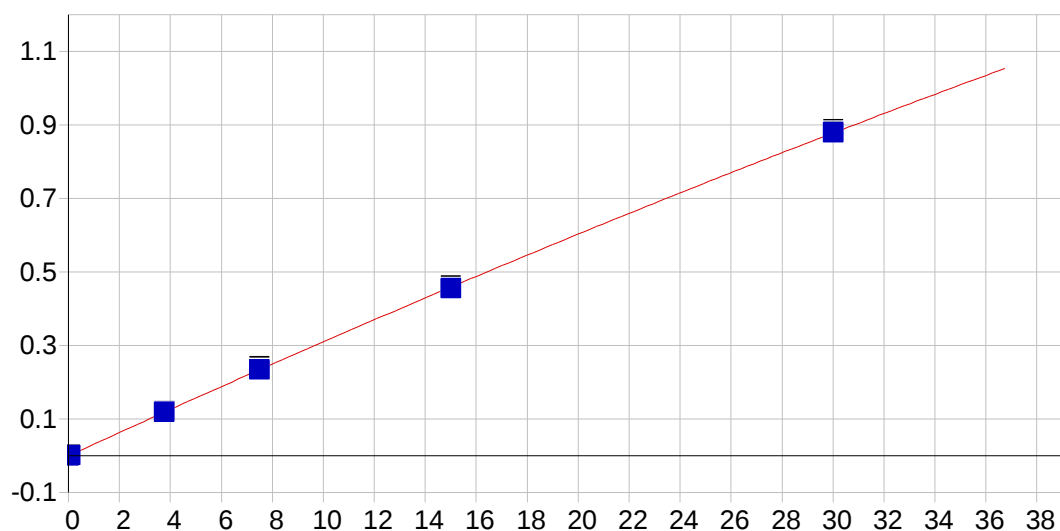


V 292.402 {115}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.057637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006019
 Predicted MQL: 0.020065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.05000	.04714	-.003	-5.71	.00274	.000	1
S2	.62500	.64871	.024	3.79	.03622	.000	1
S3	1.2500	1.2662	.016	1.30	.07063	.002	1
S4	2.5000	2.5143	.014	.571	.14018	.002	1
S5	5.0000	4.9487	-.051	-1.03	.27575	.001	1

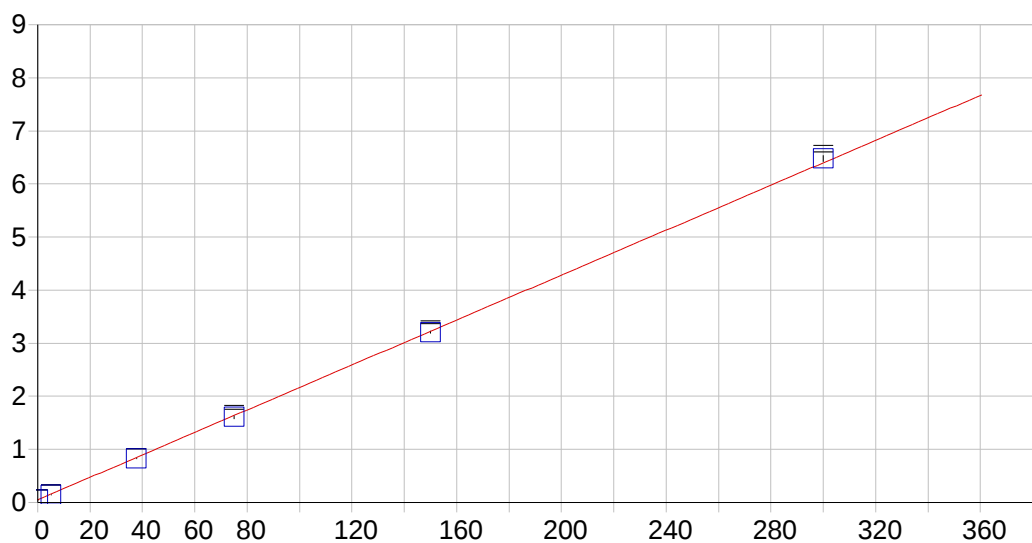


Zn 213.856 {158}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.031929 Y-int: 0.000000
 A2 (Curvature): -0.000088
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.011344
 Predicted MQL: 0.037813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.06000	.06433	.004	7.22	.00160	.000	1
S2	3.7500	3.8039	.054	1.44	.12028	.001	1
S3	7.5000	7.4936	-.006	-.085	.23497	.009	1
S4	15.000	14.900	-.100	-.667	.45795	.004	1
S5	30.000	30.049	.049	.163	.88385	.005	1

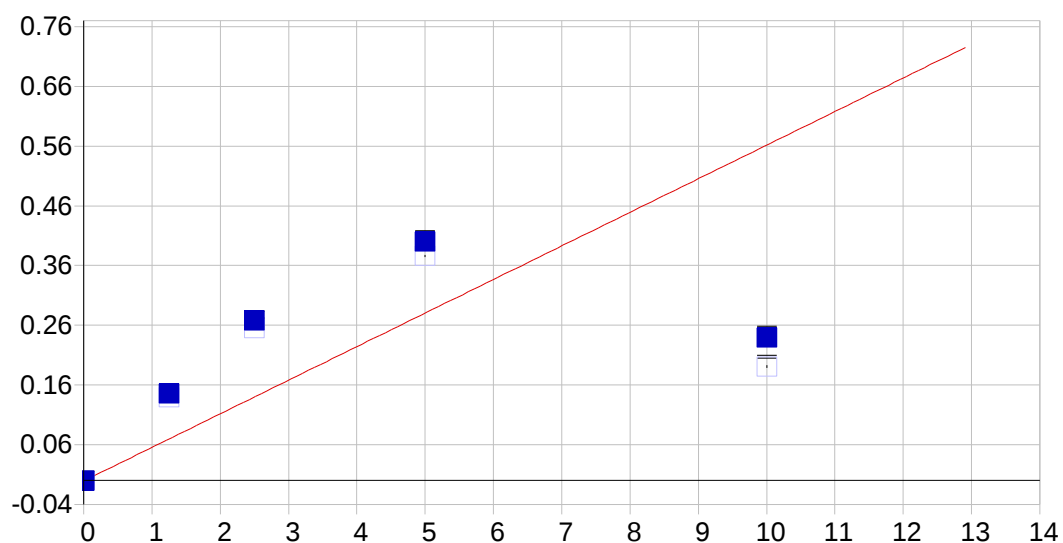


K 769.896 { 44}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.050919 Re-Slope: 1.000000
 A1 (Gain): 0.021159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000770
 Predicted MDL: 0.081319
 Predicted MQL: 0.271063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	.05094	.002	1
S1	5.0000	4.4009	-.599	-12.0	.14404	.004	1
S2	37.500	36.553	-.947	-2.53	.82435	.002	1
S3	75.000	73.565	-1.44	-1.91	1.6075	.035	1
S4	150.00	149.16	-.841	-.561	3.2070	.028	1
S5	300.00	303.82	3.82	1.27	6.4796	.063	1

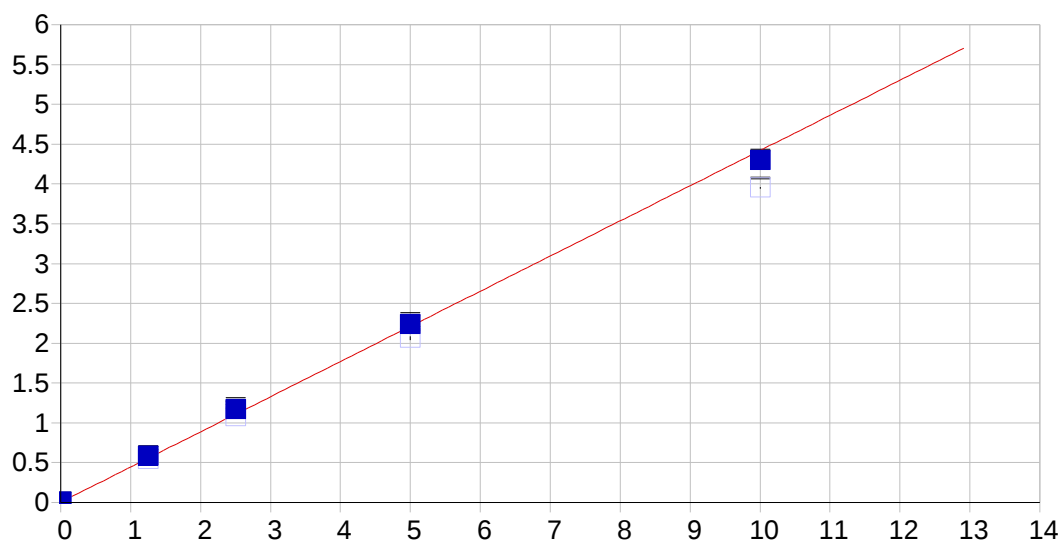


P 177.495 {490}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.056218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.819008 Status: OK.
 Std Error of Est: 0.000603
 Predicted MDL: 0.001340
 Predicted MQL: 0.004465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00060	.000	1
S1	.01000	.00497	-.005	-50.3	-.00036	.000	1
S2	1.2500	2.5924	1.34	107.	.13908	.000	1
S3	2.5000	4.7649	2.26	90.6	.25515	.001	1
S4	5.0000	7.1294	2.13	42.6	.37596	.002	1
S5	10.000	4.2685	-5.73	-57.3	.19088	.002	1

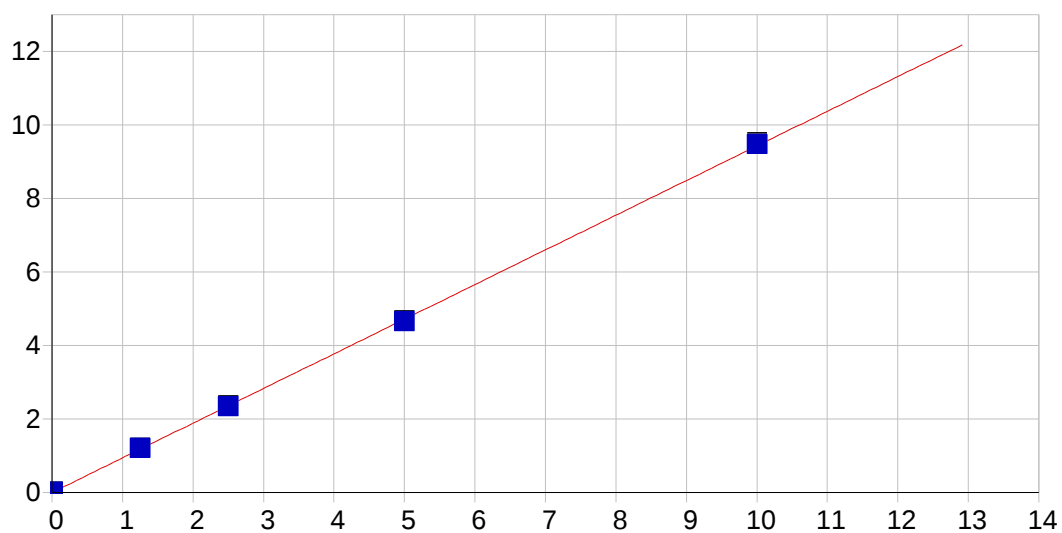


B 249.678 {135}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003524 Re-Slope: 1.000000
 A1 (Gain): 0.441607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.001228
 Predicted MQL: 0.004093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00353	.000	1
S1	.01000	.00541	-.005	-45.9	.00582	.000	1
S2	1.2500	1.3214	.071	5.71	.54335	.000	1
S3	2.5000	2.6420	.142	5.68	1.0828	.022	1
S4	5.0000	5.0613	.061	1.23	2.0638	.022	1
S5	10.000	9.7302	-.270	-2.70	3.9506	.009	1

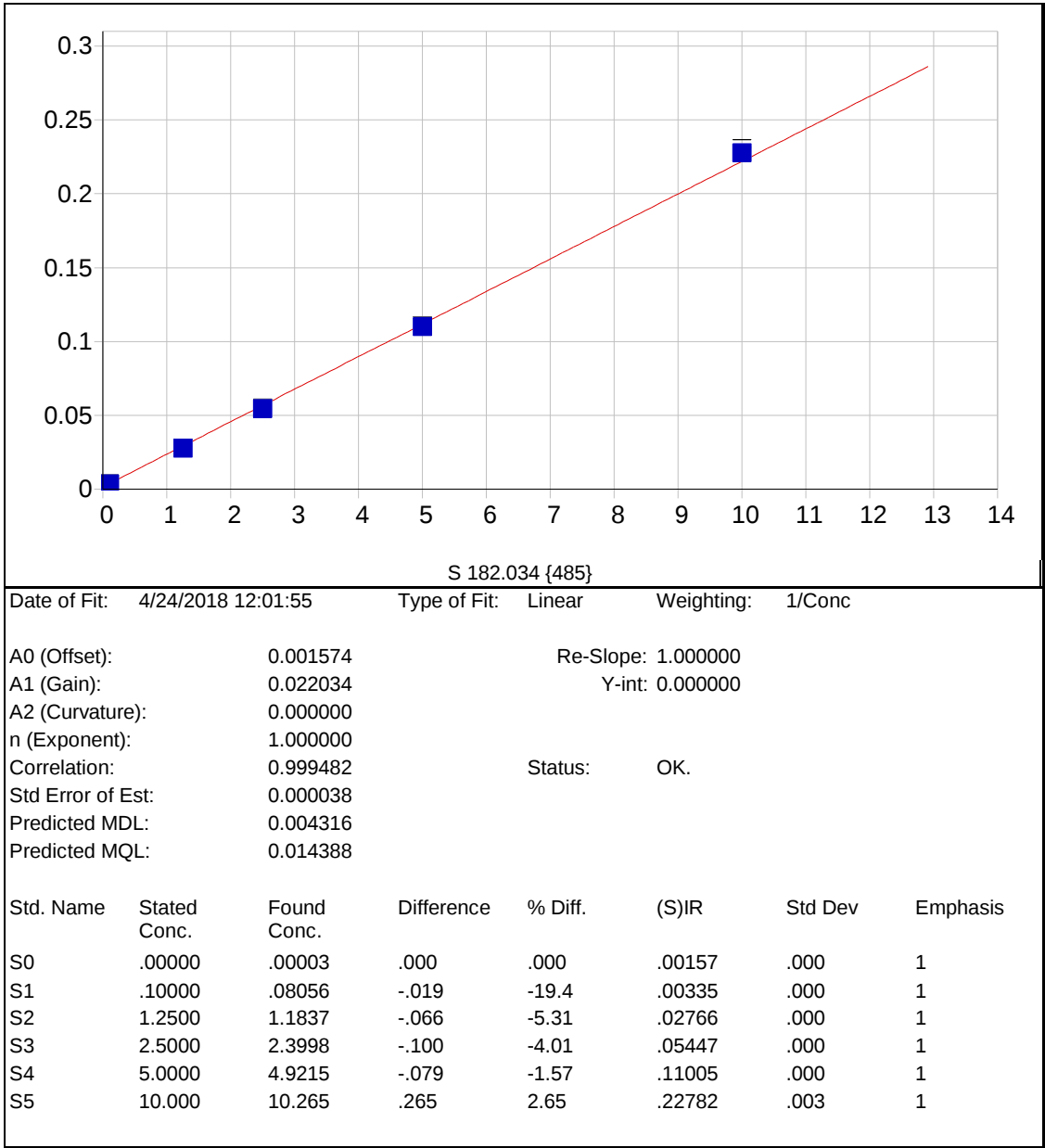


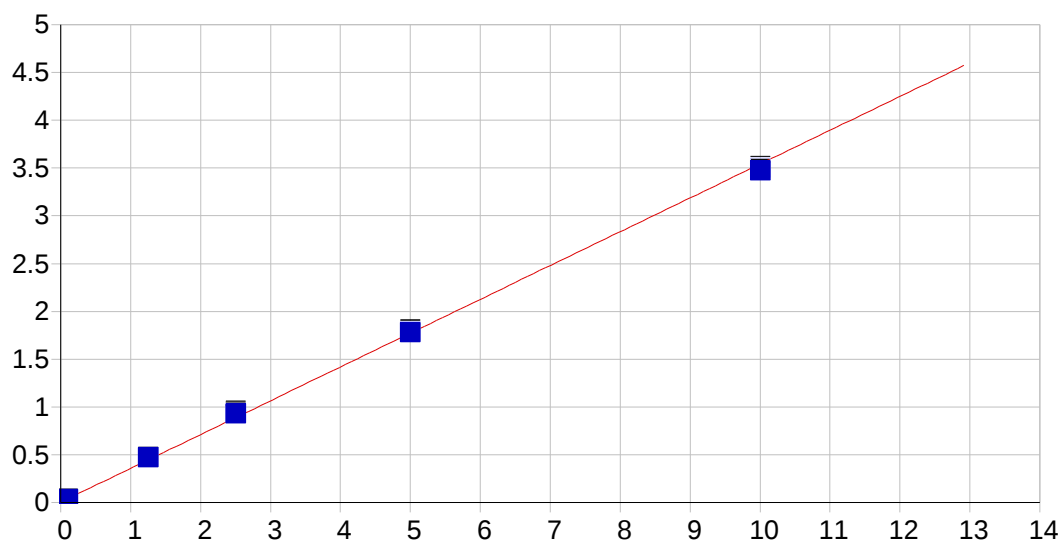
Mo 202.030 {467}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.942942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000270
 Predicted MQL: 0.000900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.01063	.001	6.26	.01031	.000	1
S2	1.2500	1.2741	.024	1.93	1.2017	.002	1
S3	2.5000	2.4897	-.010	-.412	2.3478	.004	1
S4	5.0000	4.9355	-.065	-1.29	4.6540	.020	1
S5	10.000	10.050	.050	.500	9.4765	.038	1



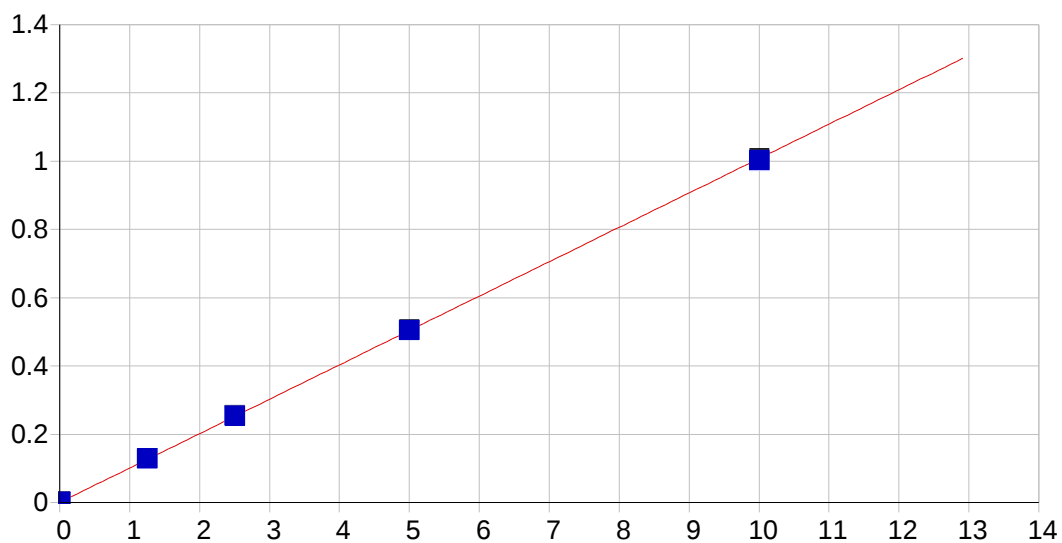


Si 251.611 {134}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002825 Re-Slope: 1.000000
 A1 (Gain): 0.353869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.001395
 Predicted MQL: 0.004650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.10000	.09375	-.006	-6.25	.03612	.001	1
S2	1.2500	1.3201	.070	5.61	.47361	.001	1
S3	2.5000	2.6158	.116	4.63	.93572	.020	1
S4	5.0000	5.0143	.014	.285	1.7917	.018	1
S5	10.000	9.8060	-.194	-1.94	3.5019	.015	1

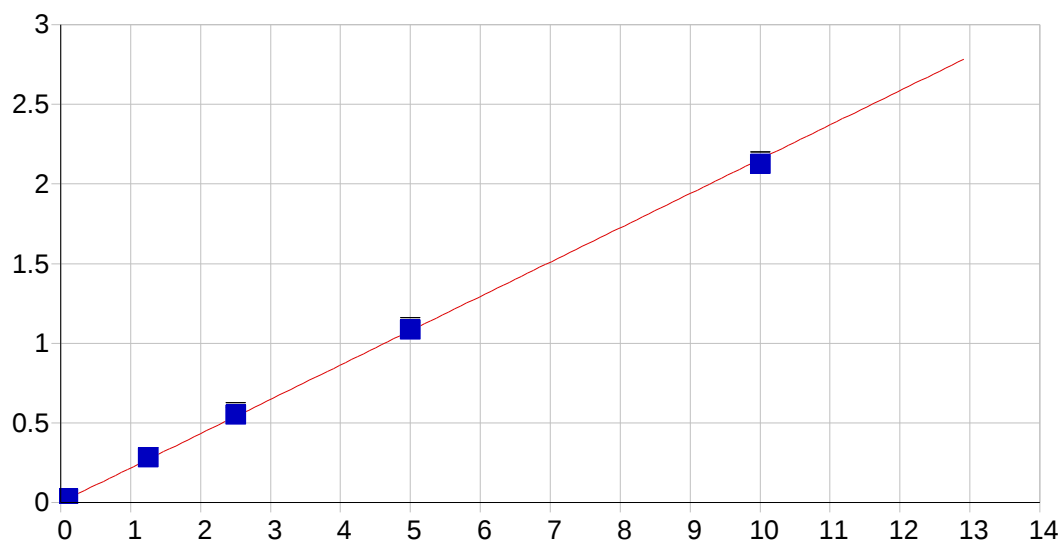


Sn 189.989 {478}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.100766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001002
 Predicted MQL: 0.003339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00751	.001	7.32	.00089	.000	1
S2	1.2500	1.2737	.024	1.89	.12823	.000	1
S3	2.5000	2.5193	.019	.773	.25347	.001	1
S4	5.0000	5.0107	.011	.213	.50395	.001	1
S5	10.000	9.9458	-.054	-.542	1.0001	.005	1

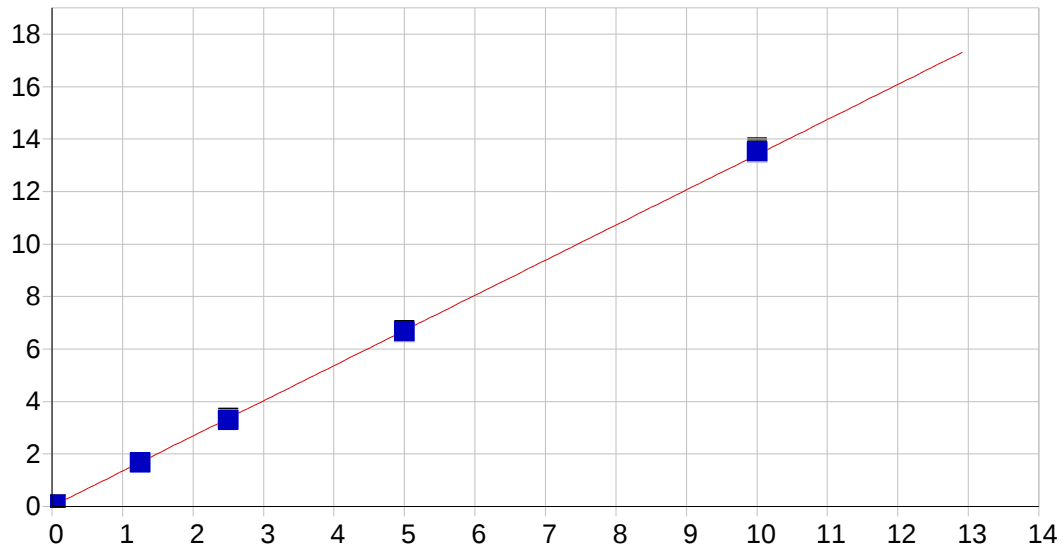


Ti 336.121 {100}

Date of Fit: 4/24/2018 12:01:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001524 Re-Slope: 1.000000
 A1 (Gain): 0.215379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.002342
 Predicted MQL: 0.007807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00152	.000	1
S1	.10000	.09981	.000	-.188	.02301	.001	1
S2	1.2500	1.3022	.052	4.18	.28190	.001	1
S3	2.5000	2.5552	.055	2.21	.55166	.013	1
S4	5.0000	5.0311	.031	.623	1.0847	.013	1
S5	10.000	9.8616	-.138	-1.38	2.1247	.014	1



Li 670.784 { 50}

Date of Fit: 4/24/2018 12:01:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009883

Re-Slope: 1.000000

A1 (Gain): 1.339187

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

Status: OK.

Std Error of Est: 0.000651

Predicted MDL: 0.001659

Predicted MQL: 0.005529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00989	.003	1
S5	10.000	10.098	.098	.981	13.458	.134	1
S4	5.0000	4.9663	-.034	-.675	6.6230	.059	1
S3	2.5000	2.4541	-.046	-1.84	3.2775	.078	1
S2	1.2500	1.2387	-.011	-.902	1.6594	.005	1
S1	.05000	.04287	-.007	-14.3	.06716	.003	1



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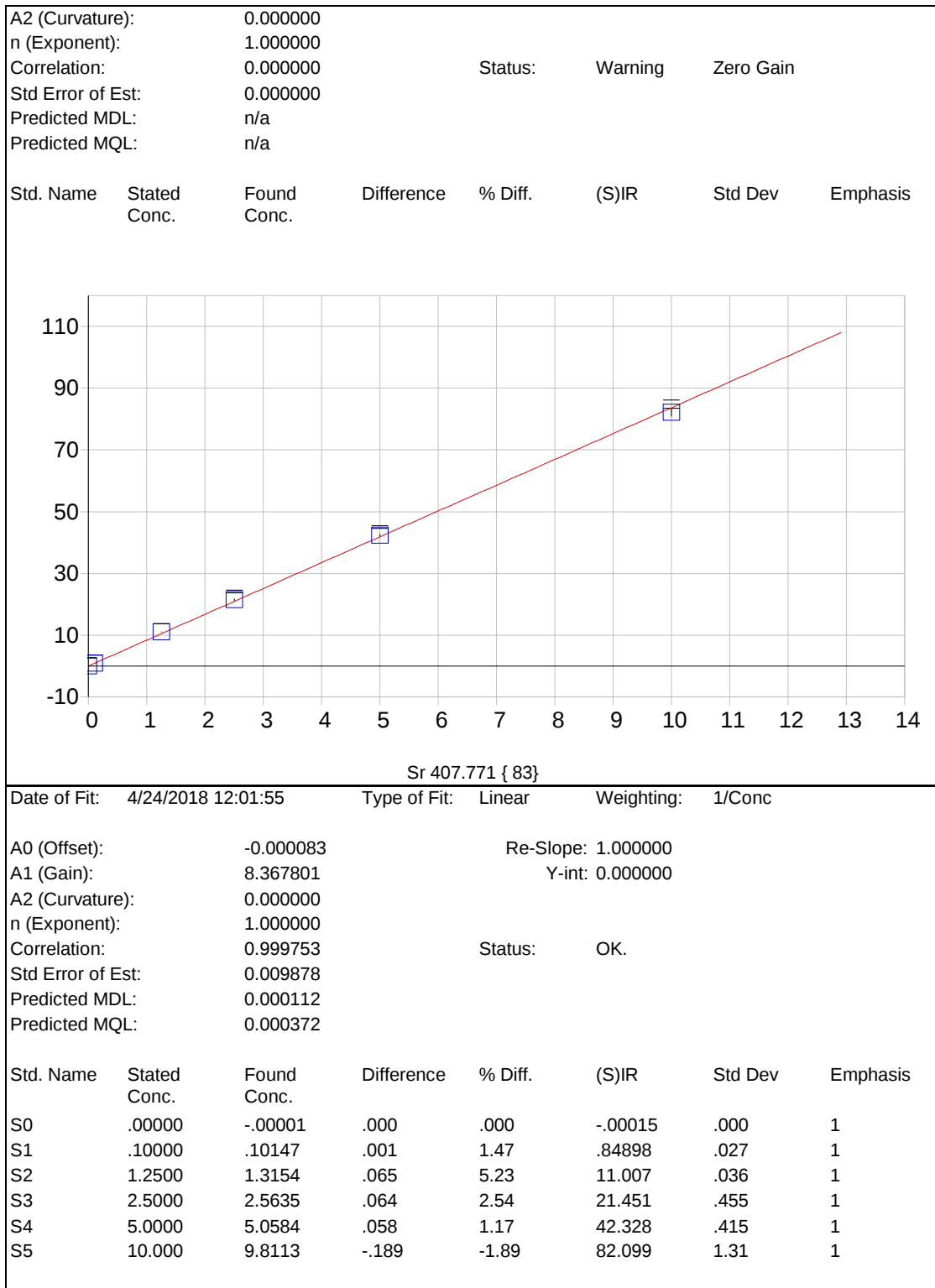


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/24/2018 11:09:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	-.00007	.00021	-.00026	.00044	.00028	.00124	-.00291	-.00127
Stddev	.00009	.00008	.00014	.00010	.00006	.00049	.00132	.00031
%RSD	115.20	38.359	54.818	22.745	21.804	39.456	45.220	24.215

#1	-.00017	.00012	-.00027	.00033	.00022	.00134	-.00427	-.00117
#2	-.00002	.00028	-.00011	.00049	.00034	.00168	-.00164	-.00162
#3	-.00003	.00021	-.00040	.00051	.00028	.00071	-.00282	-.00103

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	-.00040	.00261	.00001	.00012	.00081	.00011	-.00001	-.00031
Stddev	.00003	.00044	.00005	.00003	.00050	.00028	.00016	.00020
%RSD	7.6297	16.707	776.82	24.130	62.137	256.29	1324.4	62.897

#1	-.00038	.00227	.00002	.00009	.00048	.00032	.00003	-.00052
#2	-.00038	.00310	.00004	.00012	.00056	-.00021	-.00019	-.00014
#3	-.00044	.00247	-.00004	.00015	.00139	.00022	.00012	-.00027

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	-.00094	-.00082	.00348	.00002	-.00046	.05094	-.00060	.00353
Stddev	.00007	.00005	.00214	.00015	.00023	.00159	.00006	.00033
%RSD	7.7941	6.6886	61.505	674.39	48.843	3.1293	10.512	9.2705

#1	-.00100	-.00077	.00390	.00010	-.00042	.05034	-.00067	.00369
#2	-.00086	-.00088	.00116	.00012	-.00026	.05274	-.00058	.00374
#3	-.00097	-.00079	.00538	-.00015	-.00071	.04972	-.00055	.00315

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	.00029	.00157	.00282	.00016	.00152	.00989	-.00015	
Stddev	.00011	.00004	.00043	.00002	.00028	.00268	.00041	
%RSD	37.029	2.4236	15.165	14.382	18.411	27.048	265.88	

#1	.00020	.00154	.00311	.00017	.00145	.00784	-.00058	
#2	.00027	.00161	.00233	.00013	.00128	.00892	-.00011	
#3	.00041	.00157	.00303	.00018	.00183	.01292	.00023	

Sample Name: S0 Acquired: 4/24/2018 11:09:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	2175.5	2432.8	53067.	5222.4	4338.9
Stddev	37.1	13.8	928.	19.7	27.0
%RSD	1.7057	.56655	1.7483	.37765	.62220
#1	2213.9	2420.4	53870.	5232.6	4322.1
#2	2172.6	2430.4	53279.	5199.7	4324.5
#3	2139.9	2447.7	52052.	5235.0	4370.0

Sample Name: S1 Acquired: 4/24/2018 11:13:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.00038	.00089	.00111	.00257	.01056	.01528	.61962	.03093
Stddev	.00014	.00006	.00011	.00020	.00012	.00100	.01849	.00076
%RSD	37.561	7.1456	10.267	7.6513	1.1799	6.5728	2.9838	2.4667

#1	.00049	.00086	.00112	.00260	.01049	.01468	.61130	.03077
#2	.00042	.00085	.00099	.00236	.01049	.01472	.60675	.03025
#3	.00022	.00097	.00122	.00276	.01071	.01644	.64081	.03175

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	.01051	.17306	.00154	.03350	.00325	.00143	.00288	.02276
Stddev	.00025	.00598	.00001	.00014	.00033	.00011	.00019	.00055
%RSD	2.3847	3.4563	.49169	.41395	10.106	7.6874	6.6978	2.4053

#1	.01026	.17070	.00155	.03363	.00354	.00131	.00285	.02291
#2	.01076	.16862	.00154	.03351	.00289	.00151	.00270	.02216
#3	.01050	.17986	.00154	.03335	.00331	.00148	.00309	.02322

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	.02095	.00117	.03439	.00274	.00160	.14404	-.00036	.00582
Stddev	.00010	.00002	.00086	.00025	.00004	.00415	.00005	.00031
%RSD	.48593	1.6788	2.4904	9.1458	2.6544	2.8823	15.186	5.4076

#1	.02085	.00115	.03536	.00260	.00156	.14369	-.00041	.00552
#2	.02093	.00118	.03408	.00302	.00159	.14007	-.00030	.00615
#3	.02105	.00118	.03373	.00258	.00165	.14835	-.00036	.00581

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	.01031	.00335	.03612	.00089	.02301	.06716	.84898	
Stddev	.00020	.00011	.00069	.00007	.00067	.00326	.02718	
%RSD	1.9501	3.3831	1.9218	8.0273	2.9036	4.8613	3.2011	

#1	.01009	.00324	.03568	.00086	.02233	.06418	.84142	
#2	.01049	.00333	.03576	.00084	.02305	.06666	.82639	
#3	.01034	.00347	.03692	.00097	.02366	.07065	.87914	

Sample Name: S1 Acquired: 4/24/2018 11:13:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	2168.5	2410.5	52628.	5411.8	4313.0
Stddev	39.0	6.8	955.	106.5	2.1
%RSD	1.8000	.28161	1.8141	1.9686	.04941
#1	2208.0	2407.6	53535.	5445.1	4315.1
#2	2130.0	2418.2	51632.	5497.7	4313.0
#3	2167.4	2405.6	52719.	5292.6	4310.8

Sample Name: S2 Acquired: 4/24/2018 11:17:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.04567	.04375	.83659	.08573	.22305	2.8359	8.0475	.84239
Stddev	.00014	.00013	.00138	.00044	.00117	.0064	.0085	.00177
%RSD	.31089	.29839	.16552	.51755	.52575	.22505	.10565	.21024

#1	.04550	.04364	.83504	.08599	.22206	2.8431	8.0419	.84097
#2	.04575	.04372	.83769	.08522	.22275	2.8337	8.0433	.84181
#3	.04574	.04389	.83706	.08598	.22435	2.8309	8.0573	.84437

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	1.3837	2.1518	.55322	.43024	.38119	.46579	.71623	.31323
Stddev	.0022	.0090	.00070	.00161	.00131	.00250	.00364	.00226
%RSD	.16084	.42031	.12726	.37323	.34338	.53754	.50800	.72025

#1	1.3858	2.1463	.55403	.43052	.38260	.46861	.71204	.31583
#2	1.3840	2.1468	.55276	.43169	.38002	.46493	.71805	.31203
#3	1.3814	2.1622	.55287	.42851	.38094	.46382	.71859	.31183

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	.34102	.05561	.25778	.03622	.12028	.82435	.13908	.54335
Stddev	.00048	.00045	.00170	.00014	.00099	.00239	.00036	.00028
%RSD	.14040	.80815	.66138	.39564	.81937	.28961	.25988	.05091

#1	.34055	.05510	.25702	.03626	.12096	.82163	.13884	.54338
#2	.34099	.05578	.25658	.03635	.12073	.82607	.13890	.54361
#3	.34151	.05594	.25973	.03607	.11915	.82536	.13949	.54306

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	1.2017	.02766	.47361	.12823	.28190	1.6594	11.007	
Stddev	.0025	.00005	.00111	.00033	.00118	.0047	.036	
%RSD	.20801	.16444	.23512	.25568	.41774	.28192	.32613	

#1	1.2005	.02766	.47303	.12788	.28323	1.6646	10.968	
#2	1.2000	.02771	.47489	.12853	.28147	1.6556	11.013	
#3	1.2046	.02762	.47290	.12828	.28099	1.6579	11.039	

Sample Name: S2 Acquired: 4/24/2018 11:17:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	2129.7	2290.8	52487.	5282.1	3898.9
Stddev	10.4	6.5	273.	4.0	2.9
%RSD	.48712	.28515	.52042	.07591	.07530
#1	2137.9	2295.1	52271.	5278.9	3902.1
#2	2118.0	2293.9	52396.	5280.9	3896.3
#3	2133.1	2283.3	52794.	5286.6	3898.4

Sample Name: S3 Acquired: 4/24/2018 11:21:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.09129	.08293	1.6399	.16837	.44462	5.5843	15.876	1.6855
Stddev	.00019	.00032	.0045	.00035	.00143	.1243	.370	.0354
%RSD	.20433	.38722	.27162	.21004	.32201	2.2249	2.3283	2.1014

#1	.09142	.08327	1.6395	.16878	.44323	5.4578	15.503	1.7227
#2	.09137	.08289	1.6446	.16814	.44609	5.5887	15.883	1.6522
#3	.09108	.08263	1.6357	.16819	.44453	5.7062	16.242	1.6817

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6842	4.1797	1.0855	.83654	.74452	.90595	1.3899	.62073
Stddev	.0110	.0769	.0154	.00256	.01773	.02211	.0250	.01615
%RSD	.41083	1.8390	1.4174	.30561	2.3813	2.4409	1.7957	2.6011

#1	2.6880	4.1117	1.0919	.83761	.72777	.88186	1.3687	.60411
#2	2.6928	4.1643	1.0679	.83839	.74271	.91067	1.3835	.62171
#3	2.6718	4.2631	1.0966	.83362	.76309	.92533	1.4174	.63636

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	.66834	.11048	.50899	.07063	.23497	1.6075	.25515	1.0828
Stddev	.00178	.00147	.00713	.00184	.00864	.0353	.00076	.0224
%RSD	.26657	1.3297	1.4018	2.6061	3.6763	2.1952	.29668	2.0662

#1	.66868	.11130	.50361	.06916	.22752	1.5744	.25547	1.1058
#2	.66993	.10878	.50627	.07003	.23296	1.6034	.25569	1.0611
#3	.66642	.11135	.51708	.07269	.24444	1.6447	.25428	1.0815

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	2.3478	.05447	.93572	.25347	.55166	3.2775	21.451	
Stddev	.0037	.00016	.02020	.00085	.01285	.0779	.455	
%RSD	.15822	.29661	2.1583	.33598	2.3285	2.3752	2.1196	

#1	2.3490	.05450	.95419	.25344	.53819	3.1984	20.999	
#2	2.3508	.05461	.91416	.25433	.55303	3.2801	21.444	
#3	2.3437	.05429	.93881	.25263	.56377	3.3541	21.909	

Sample Name: S3 Acquired: 4/24/2018 11:21:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	2023.8	2195.0	50335.	5103.2	3697.6
Stddev	32.6	2.0	702.	105.2	5.8
%RSD	1.6122	.09068	1.3954	2.0607	.15757
#1	2002.9	2195.5	50028.	4990.8	3694.8
#2	2061.4	2192.8	51139.	5199.2	3693.7
#3	2007.0	2196.6	49839.	5119.7	3704.3

Sample Name: S4 Acquired: 4/24/2018 11:25:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.18571	.15962	3.2682	.33787	.90626	11.194	31.734	3.2324
Stddev	.00117	.00068	.0099	.00027	.00523	.116	.236	.0442
%RSD	.62824	.42319	.30178	.08065	.57655	1.0366	.74231	1.3661

#1	.18501	.15900	3.2662	.33804	.90742	11.195	31.752	3.2437
#2	.18507	.16034	3.2595	.33756	.90056	11.309	31.960	3.2697
#3	.18706	.15952	3.2789	.33802	.91081	11.077	31.490	3.1836

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	5.2577	8.1483	2.0681	1.6509	1.4767	1.7716	2.6897	1.2415
Stddev	.0129	.0634	.0032	.0029	.0122	.0228	.0209	.0165
%RSD	.24510	.77747	.15286	.17594	.82901	1.2894	.77639	1.3267

#1	5.2527	8.1606	2.0645	1.6491	1.4741	1.7738	2.6886	1.2422
#2	5.2481	8.2046	2.0702	1.6493	1.4901	1.7933	2.7111	1.2575
#3	5.2724	8.0797	2.0696	1.6542	1.4660	1.7477	2.6693	1.2246

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	1.3181	.21690	1.0125	.14018	.45795	3.2070	.37596	2.0638
Stddev	.0041	.00053	.0090	.00222	.00444	.0282	.00197	.0216
%RSD	.30865	.24550	.88670	1.5869	.96966	.87982	.52455	1.0480

#1	1.3176	.21751	1.0129	.14075	.46181	3.2124	.37481	2.0742
#2	1.3143	.21665	1.0212	.14208	.45894	3.2321	.37482	2.0781
#3	1.3223	.21655	1.0033	.13773	.45310	3.1765	.37823	2.0389

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	4.6540	.11005	1.7917	.50395	1.0847	6.6230	42.328	
Stddev	.0196	.00039	.0182	.00145	.0125	.0592	.415	
%RSD	.42022	.35062	1.0163	.28706	1.1525	.89426	.98016	

#1	4.6549	.10984	1.7947	.50351	1.0824	6.6201	42.352	
#2	4.6340	.10981	1.8082	.50278	1.0982	6.6836	42.730	
#3	4.6730	.11050	1.7722	.50557	1.0735	6.5652	41.901	

Sample Name: S4 Acquired: 4/24/2018 11:25:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	1983.8	2063.2	49899.	5150.0	3445.5
Stddev	11.8	6.5	35.	59.1	9.3
%RSD	.59435	.31505	.07065	1.1472	.26964
#1	1970.6	2059.3	49937.	5124.5	3438.4
#2	1987.2	2070.7	49867.	5108.0	3456.0
#3	1993.4	2059.5	49893.	5217.6	3441.9

Sample Name: S5 Acquired: 4/24/2018 11:29:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.39172	.31739	6.5366	.70463	1.9109	22.473	62.770	6.2702
Stddev	.00276	.01014	.0289	.00307	.0065	.193	.808	.0216
%RSD	.70355	3.1957	.44201	.43633	.34138	.85740	1.2869	.34363

#1	.38905	.30697	6.5185	.70151	1.9039	22.272	62.220	6.2510
#2	.39155	.31796	6.5213	.70471	1.9122	22.656	63.698	6.2935
#3	.39456	.32723	6.5699	.70766	1.9167	22.491	62.393	6.2660

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	10.359	15.931	3.9540	3.2721	2.9271	3.4123	5.1873	2.4824
Stddev	.072	.207	.0071	.0172	.0329	.0214	.0803	.0137
%RSD	.69524	1.3024	.17956	.52679	1.1239	.62584	1.5473	.55362

#1	10.312	15.698	3.9600	3.2703	2.8912	3.3949	5.0950	2.4696
#2	10.324	16.096	3.9558	3.2559	2.9559	3.4361	5.2408	2.4969
#3	10.442	16.000	3.9461	3.2902	2.9341	3.4059	5.2260	2.4808

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	2.6050	.43930	2.0240	.27575	.88385	6.4796	.19088	3.9506
Stddev	.0140	.00044	.0089	.00108	.00490	.0630	.00213	.0086
%RSD	.53799	.10114	.44100	.39329	.55449	.97286	1.1163	.21879

#1	2.5971	.43930	2.0184	.27449	.88124	6.4112	.18887	3.9458
#2	2.5967	.43974	2.0343	.27638	.88950	6.5353	.19065	3.9606
#3	2.6212	.43885	2.0194	.27636	.88081	6.4921	.19311	3.9455

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.4765	.22782	3.5019	1.0001	2.1247	13.458	82.099	
Stddev	.0381	.00268	.0150	.0051	.0144	.134	1.308	
%RSD	.40165	1.1743	.42939	.50660	.67920	.99207	1.5927	

#1	9.4398	.22521	3.4862	.99662	2.1093	13.312	81.127	
#2	9.4739	.22768	3.5162	.99784	2.1379	13.574	83.585	
#3	9.5158	.23056	3.5032	1.0059	2.1269	13.487	81.584	

Sample Name: S5 Acquired: 4/24/2018 11:29:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	1825.3	1859.2	47609.	5058.0	3151.8
Stddev	9.4	5.8	156.	32.6	12.2
%RSD	.51651	.30979	.32829	.64463	.38554
#1	1834.2	1864.6	47538.	5091.2	3157.3
#2	1815.4	1859.9	47500.	5026.0	3160.2
#3	1826.1	1853.1	47788.	5056.8	3137.8

Sample Name: S6 Acquired: 4/24/2018 11:33:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	62.222	26.787	9.3981	4.0895	5.7295
Stddev	.749	.341	.0984	.0466	.0700
%RSD	1.2044	1.2730	1.0472	1.1403	1.2215

#1	61.760	26.464	9.3732	4.0768	5.6819
#2	63.086	27.144	9.5066	4.1411	5.8099
#3	61.818	26.753	9.3146	4.0505	5.6968

Int. Std.	Y_3710
Units	Cts/S
Avg	4892.6
Stddev	55.2
%RSD	1.1276

#1	4924.8
#2	4828.9
#3	4924.2

Sample Name: ICV Acquired: 4/24/2018 11:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.9617707	F 1.154841	.9568663	.9947658	.9609841	2.410061
Stddev	.0018019	.006371	.0048231	.0033003	.0049158	.104033
%RSD	.1873556	.5517156	.5040488	.3317641	.5115424	4.316611

#1	.9618055	1.159661	.9521550	.9929375	.9578549	2.526909
#2	.9635550	1.157246	.9566499	.9927842	.9584472	2.327496
#3	.9599517	1.147617	.9617939	.9985756	.9666501	2.375778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262019	.5240710	.4913905	10.69513	.5339050	.4876491
Stddev	.0246056	.0342476	.0019265	.55706	.0015380	.0022590
%RSD	4.676078	6.534915	.3920438	5.208584	.2880679	.4632391

#1	.5542491	.5630553	.4891781	11.32900	.5325646	.4850459
#2	.5082472	.4988283	.4922965	10.28343	.5335662	.4888086
#3	.5161095	.5103295	.4926970	10.47296	.5355841	.4890929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295406	5.446166	.5483665	5.924051	.5074048	.4993262
Stddev	.0215675	.250925	.0305182	.214156	.0037826	.0017107
%RSD	4.072863	4.607376	5.565284	3.615033	.7454899	.3425912

#1	.5532603	5.718554	.5833453	6.156787	.5032199	.4973902
#2	.5111090	5.224432	.5271732	5.735305	.5084139	.5006340
#3	.5242526	5.395512	.5345809	5.880063	.5105806	.4999542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.584585	.5356128	1.057271	9.348479	F .0124179	F .0085280
Stddev	.437920	.0189328	.039091	.550384	.0011227	.0018377
%RSD	4.569003	3.534799	3.697342	5.887417	9.041197	21.54889

#1	10.08304	.5542795	1.037828	9.981609	.0130326	.0100922
#2	9.26165	.5164246	1.031714	8.984138	.0111221	.0065041
#3	9.40907	.5361344	1.102271	9.079691	.0130991	.0089878

Sample Name: ICV Acquired: 4/24/2018 11:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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 -.000097	-.000246	.0021135	F -.001209	-.000769	.0023067
Stddev	.000091	.001181	.0022147	.000381	.001286	.0013079
%RSD	93.85713	480.0508	104.7852	31.47196	167.1301	56.70241
#1	-.000188	-.000165	.0044801	-.000952	-.001875	.0031465
#2	-.000095	-.001465	.0000910	-.001029	-.001075	.0007997
#3	-.000007	.000892	.0017695	-.001646	.000642	.0029738

Elem	Sr4077
Units	ppm
Avg	.0122997
Stddev	.0005947
%RSD	4.834859
#1	.0129852
#2	.0119226
#3	.0119913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.592	2359.358	54696.25	5239.700	4270.151
Stddev	2.830	12.020	78.16	328.352	24.285
%RSD	.1271534	.5094696	.1429011	6.266625	.5687137
#1	2224.735	2369.363	54782.14	4862.650	4293.704
#2	2223.289	2362.688	54677.32	5462.725	4271.555
#3	2228.751	2346.025	54629.29	5393.725	4245.195

Sample Name: ICB Acquired: 4/24/2018 11:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.0001089	-.001330	-.001017	-.004116	-.000183	-.000613	-.002838
Stddev	.0021984	.001603	.001464	.002021	.000121	.020348	.000604
%RSD	2017.969	120.5237	143.9620	49.11392	66.03766	3321.429	21.28949

#1	.0003140	-.001055	.000559	-.002883	-.000203	-.000040	-.002165
#2	-.002185	.000117	-.001275	-.006449	-.000053	-.021240	-.003334
#3	.002198	-.003054	-.002335	-.003015	-.000292	.019443	-.003015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0001108	-.008576	-.000265	-.000041	.0014846	.0040073
Stddev	.0000247	.0000696	.010579	.000101	.000121	.0030480	.0164983
%RSD	1086.535	62.85432	123.3560	37.98962	296.9933	205.3110	411.7115

#1	-.000024	.0000871	-.011030	-.000283	.000029	.0037089	-.004686
#2	.000005	.0001891	.003014	-.000156	-.000180	.0027346	-.006326
#3	.000025	.0000561	-.017711	-.000355	.000029	-.001990	.023034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002343	.0002921	.0001704	.0010280	-.337232	-.000944	.0073490
Stddev	.0012999	.0256835	.0001379	.0004484	.156854	.003650	.0048038
%RSD	554.8737	8791.832	80.90886	43.62546	46.51226	386.7092	65.36704

#1	-.000462	.0159118	.0001181	.0005102	-.345412	-.004360	.0023243
#2	.001734	-.029350	.0000663	.0012777	-.176448	-.001373	.0118963
#3	-.000569	.014315	.0003268	.0012959	-.489836	.002902	.0078263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262142	-.000960	-.000003	-.000105	-.003633	-.000424	-.000301
Stddev	.058387	.000245	.000534	.000161	.002921	.000585	.000423
%RSD	22.27296	25.54807	16560.53	153.8848	80.40662	137.9239	140.4557

#1	-.302606	-.001164	.000143	-.000228	-.003225	-.001098	-.000789
#2	-.195209	-.000688	-.000595	.000078	-.006736	-.000040	-.000068
#3	-.288611	-.001029	.000442	-.000164	-.000937	-.000135	-.000046

Sample Name: ICB Acquired: 4/24/2018 11:41:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.0007873	-.001380	.0000083
Stddev	.0011274	.000677	.0000337
%RSD	143.1920	49.02275	406.1148

#1	.0020880	-.001934	.0000420
#2	.0001819	-.001579	-.000025
#3	.0000920	-.000626	.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.264	2331.588	54380.66	5306.075	4281.009
Stddev	2.184	23.713	133.62	49.302	44.430
%RSD	.0994431	1.017051	.2457153	.9291706	1.037849

#1	2193.921	2343.344	54525.93	5360.750	4301.123
#2	2198.243	2347.127	54263.00	5292.475	4311.826
#3	2196.628	2304.293	54353.06	5265.000	4230.079

Sample Name: ICSA Acquired: 4/24/2018 11:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.0016861	.0080584	-.007757	-.021630	.0020067	245.6171
Stddev	.0033075	.0013933	.002137	.007769	.0007440	.9013
%RSD	196.1690	17.28962	27.55292	35.91940	37.07676	.3669633

#1	.0039854	.0090210	-.006999	-.013002	.0021248	245.4067
#2	-.002105	.0086933	-.006102	-.028072	.0026847	244.8396
#3	.003177	.0064607	-.010169	-.023817	.0012107	246.6051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024765	.0011428	-.000328	256.1302	F .0635367	-.000156
Stddev	.0001026	.0001255	.000192	.8177	.0002710	.000387
%RSD	4.143788	10.98362	58.61327	.3192447	.4264880	248.0827

#1	.0023678	.0011442	-.000132	255.8589	.0635836	.000106
#2	.0025717	.0012676	-.000336	255.4827	.0637811	.000027
#3	.0024901	.0010166	-.000516	257.0491	.0632453	-.000600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007476	103.7890	.0138683	257.3281	.0082887	-.006988
Stddev	.001854	.4118	.0012932	.8634	.0000432	.000397
%RSD	24.79320	.3967258	9.324528	.3355190	.5216443	5.676297

#1	-.007998	103.9000	.0123782	256.9629	.0083346	-.007416
#2	-.005418	103.3331	.0146968	256.7072	.0082829	-.006633
#3	-.009013	104.1338	.0145298	258.3140	.0082487	-.006916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131212	-.004295	.0016916	-.536964	-.006845	F .0788412
Stddev	.150106	.001885	.0083383	.054938	.002294	.0031598
%RSD	114.3994	43.88436	492.9210	10.23122	33.51254	4.007780

#1	-.218121	-.006363	-.004690	-.558372	-.009385	.0819278
#2	-.217631	-.002673	.011126	-.577976	-.006223	.0789828
#3	.042115	-.003849	-.001362	-.474545	-.004926	.0756130

Sample Name: ICSA Acquired: 4/24/2018 11:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.0025699	.0273401	-.002238	-.002400	-.002101	.0040705
Stddev	.0003694	.0029743	.001430	.000938	.000869	.0002257
%RSD	14.37231	10.87880	63.88707	39.07649	41.38218	5.545839

#1	.0029109	.0263999	-.002425	-.003244	-.001724	.0042385
#2	.0021776	.0306708	-.003564	-.001390	-.001484	.0041590
#3	.0026213	.0249495	-.000724	-.002566	-.003095	.0038139

Elem	Sr4077
Units	ppm
Avg	.1055583
Stddev	.0004033
%RSD	.3820807

#1	.1058882
#2	.1051087
#3	.1056780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.488	2154.331	50271.07	5139.523	3567.794
Stddev	4.444	2.281	277.59	6.506	3.342
%RSD	.2176663	.1058767	.5521828	.1265826	.0936622

#1	2038.450	2154.525	49951.00	5143.669	3564.943
#2	2039.425	2151.959	50446.08	5142.875	3571.471
#3	2046.588	2156.508	50416.12	5132.025	3566.968

Sample Name: ICSAB Acquired: 4/24/2018 11:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.0963446	.1097660	.0394738	.0250659	.5971439	240.4260
Stddev	.0077728	.0031179	.0010554	.0036108	.0037911	3.8323
%RSD	8.067718	2.840522	2.673684	14.40509	.6348793	1.593948

#1	.1047354	.1133316	.0383359	.0232712	.6013510	242.5194
#2	.0949084	.1084151	.0396647	.0292224	.5960884	236.0030
#3	.0893901	.1075514	.0404206	.0227041	.5939924	242.7556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253775	.5106532	1.000113	251.7178	.5933657	.4953330
Stddev	.0086029	.0071719	.004956	3.2621	.0018704	.0019446
%RSD	1.637479	1.404459	.4955345	1.295951	.3152257	.3925897

#1	.5309743	.5146334	1.004972	253.6611	.5952361	.4959187
#2	.5154716	.5023738	1.000300	247.9516	.5914952	.4969175
#3	.5296867	.5149523	.995066	253.5406	.5933659	.4931629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103048	101.0006	.5404296	250.3526	1.035471	.1982991
Stddev	.0084885	1.3989	.0085468	3.9049	.003969	.0008147
%RSD	1.663423	1.385052	1.581486	1.559773	.3833064	.4108536

#1	.5187705	101.7756	.5455476	252.3228	1.036572	.1986858
#2	.5017936	99.3857	.5305629	245.8550	1.038774	.1988485
#3	.5103501	101.8405	.5451785	252.8799	1.031068	.1973631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035309	.5015532	1.088305	-.757561	.0070321	F .0737369
Stddev	.095773	.0125397	.015415	.022916	.0020663	.0017775
%RSD	271.2395	2.500173	1.416438	3.025036	29.38379	2.410603

#1	-.072438	.5140344	1.104488	-.761387	.0063754	.0757248
#2	.073469	.5016695	1.086635	-.778324	.0093469	.0723005
#3	-.106959	.4889558	1.073793	-.732972	.0053739	.0731855

Sample Name: ICSAB Acquired: 4/24/2018 11:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) 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	.0026713	.0275702	-.001806	-.004774	-.004667	.0033293
Stddev	.0003951	.0028358	.001556	.002197	.001107	.0002127
%RSD	14.79277	10.28569	86.12761	46.01132	23.70962	6.387580

#1	.0031261	.0307756	-.001578	-.003903	-.005933	.0034803
#2	.0024750	.0253879	-.000377	-.003147	-.003882	.0030861
#3	.0024127	.0265472	-.003464	-.007273	-.004187	.0034216

Elem	Sr4077
Units	ppm
Avg	.1030741
Stddev	.0017507
%RSD	1.698531

#1	.1039522
#2	.1010581
#3	.1042120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.207	2142.575	50264.47	5208.049	3571.839
Stddev	5.273	9.508	184.53	73.847	18.384
%RSD	.2595975	.4437633	.3671104	1.417933	.5146802

#1	2026.198	2138.007	50057.28	5156.331	3561.859
#2	2036.709	2136.213	50324.96	5292.622	3560.605
#3	2030.714	2153.505	50411.15	5175.195	3593.055

Sample Name: CCV023 Acquired: 4/24/2018 11:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223453	5.479056	25.88392	5.139152	5.306903	430.3005
Stddev	.012266	.063394	.01515	.011576	.020935	34.9240
%RSD	.2348175	1.157017	.0585182	.2252511	.3944940	8.116181

#1	5.236842	5.540988	25.90120	5.144421	5.303507	470.6170
#2	5.220757	5.481884	25.87294	5.147156	5.329329	410.9284
#3	5.212759	5.414295	25.87762	5.125879	5.287874	409.3561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.07458	.5294127	2.550267	431.7933	15.59845	2.540044
Stddev	.90977	.0352939	.005759	34.5417	.03118	.004269
%RSD	8.214930	6.666623	.2258146	7.999601	.1998782	.1680567

#1	12.12501	.5698623	2.556894	471.6687	15.59367	2.541810
#2	10.56036	.5134937	2.546480	412.6286	15.63175	2.535176
#3	10.53836	.5048822	2.547428	411.0826	15.56995	2.543147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.29403	431.2569	16.03405	430.0819	2.638037	1.269444
Stddev	1.32315	33.6698	1.24073	33.8115	.003336	.004072
%RSD	8.120453	7.807360	7.738097	7.861649	.1264477	.3207387

#1	17.82187	470.1259	17.46609	469.0994	2.641725	1.272887
#2	15.52755	412.5674	15.35482	411.7761	2.635229	1.270493
#3	15.53267	411.0775	15.28123	409.3703	2.637158	1.264950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.9862	2.680033	15.51447	F 166.3759	F 2.809384	5.305684
Stddev	33.5913	.205944	.12862	13.4159	.048429	.359556
%RSD	7.904080	7.684392	.8290636	8.063625	1.723820	6.776813

#1	463.7725	2.917538	15.66211	181.8673	2.864670	5.719257
#2	405.8948	2.571603	15.45467	158.5933	2.774469	5.130505
#3	405.2914	2.550959	15.42664	158.6672	2.789011	5.067291

Sample Name: CCV023 Acquired: 4/24/2018 11:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080278	5.421964	5.255127	5.256817	5.366275	5.512343
Stddev	.003571	.036870	.347723	.017301	.427708	.450352
%RSD	.0703004	.6800130	6.616839	.3291092	7.970288	8.169881

#1	5.082162	5.463736	5.654617	5.275838	5.860140	6.032349
#2	5.082514	5.408199	5.090269	5.242018	5.122072	5.255800
#3	5.076160	5.393956	5.020494	5.252596	5.116615	5.248879

Elem	Sr4077
Units	ppm
Avg	5.396760
Stddev	.436784
%RSD	8.093450

#1	5.901115
#2	5.145224
#3	5.143942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.388	1890.902	47802.25	4891.253	3109.845
Stddev	1.920	3.200	129.83	312.184	4.949
%RSD	.1026041	.1692479	.2715975	6.382496	.1591371

#1	1870.187	1889.535	47808.91	4530.863	3104.157
#2	1873.603	1888.612	47928.63	5064.507	3112.210
#3	1870.375	1894.559	47669.22	5078.390	3113.168

Sample Name: CCB023 Acquired: 4/24/2018 11:57:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017526	-.000794	-.000150	-.004270	-.001778	-.007220	-.003320
Stddev	.0020411	.001002	.001184	.001071	.000987	.005531	.000676
%RSD	116.4581	126.1516	789.9767	25.08439	55.51707	76.60448	20.36341

#1	.0040931	-.000472	-.001495	-.003045	-.000682	-.005309	-.003767
#2	.0003427	-.001918	.000736	-.004739	-.002056	-.002898	-.003650
#3	.0008220	.000007	.000309	-.005027	-.002597	-.013453	-.002542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0001050	.0115912	-.000119	-.000144	-.002050	-.010624
Stddev	.0000285	.0000375	.0363117	.000226	.000042	.001968	.020857
%RSD	308.3403	35.71077	313.2691	189.4099	29.09189	96.02616	196.3263

#1	.0000240	.0000623	-.028116	.000128	-.000116	-.003148	-.034278
#2	-.000024	.0001327	.043109	-.000315	-.000193	.000223	-.002717
#3	.000027	.0001200	.019781	-.000170	-.000125	-.003224	.005124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003559	.0265378	.0003123	.0013289	-.469216	-.004476	-.002893
Stddev	.0000240	.0511327	.0002237	.0003425	.109854	.001500	.010717
%RSD	6.741753	192.6789	71.63697	25.77410	23.41220	33.50889	370.4637

#1	.0003282	-.031978	.0005624	.0009631	-.460444	-.006161	-.015268
#2	.0003694	.062613	.0002434	.0013815	-.364011	-.003983	.003238
#3	.0003700	.048978	.0001312	.0016420	-.583192	-.003285	.003352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230528	-.003013	.0047711	-.000081	-.006630	-.001428	-.000473
Stddev	.030551	.000801	.0012257	.000152	.000219	.002095	.000786
%RSD	13.25281	26.60444	25.68991	188.3020	3.303871	146.6695	166.2821

#1	-.260973	-.003927	.0042692	-.000001	-.006632	-.002189	-.000795
#2	-.230741	-.002432	.0061681	-.000257	-.006848	-.003037	-.001047
#3	-.199871	-.002679	.0038760	.000014	-.006410	.000941	.000423

Sample Name: CCB023 Acquired: 4/24/2018 11:57:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000110	-.002004	-.000005
Stddev	.000438	.001287	.000080
%RSD	397.1036	64.22422	1668.147

#1	.000326	-.000591	.000080
#2	-.000551	-.002310	-.000015
#3	-.000107	-.003110	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.653	2325.967	54064.54	5209.650	4301.974
Stddev	7.981	21.999	244.31	31.911	33.592
%RSD	.3653400	.9458188	.4518808	.6125412	.7808447

#1	2178.960	2311.198	54290.84	5187.025	4273.162
#2	2181.224	2351.251	53805.53	5195.775	4338.870
#3	2193.776	2315.454	54097.25	5246.150	4293.891

Sample Name: PB108506BL Acquired: 4/24/2018 12:05:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002365	-.003832	-.000010	-.003431	-.001734	.0078572	-.003161
Stddev	.003500	.001484	.000441	.001278	.001070	.0030937	.000217
%RSD	147.9443	38.73503	4347.249	37.25415	61.67198	39.37368	6.859390

#1	.001455	-.004229	-.000043	-.002386	-.002734	.0103871	-.003370
#2	-.003134	-.002190	-.000434	-.003050	-.001863	.0044081	-.003177
#3	-.005417	-.005077	.000447	-.004856	-.000607	.0087765	-.002937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0000857	.0240237	.0005493	-.000353	.0018535	.0167830
Stddev	.0000779	.0000540	.0130753	.0004303	.000058	.0018366	.0180027
%RSD	1420.766	63.04930	54.42678	78.33460	16.49341	99.08917	107.2674

#1	.0000895	.0001451	.0391217	.0000605	-.000420	.0002795	.0108679
#2	-.000009	.0000394	.0164399	.0008708	-.000319	.0014095	.0369990
#3	-.000064	.0000727	.0165094	.0007168	-.000320	.0038714	.0024821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006238	.0011879	.0004110	.0011323	-.329192	-.005286	.0083448
Stddev	.0007599	.0203545	.0001592	.0004921	.151500	.003614	.0139650
%RSD	121.8248	1713.515	38.74524	43.46204	46.02173	68.37338	167.3488

#1	.0003737	-.021530	.0003390	.0011940	-.357819	-.001801	.0190324
#2	.0014773	.017765	.0005935	.0015907	-.464335	-.005041	.0134583
#3	.0000205	.007329	.0003005	.0006122	-.165421	-.009017	-.007456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.95526	-.000041	-.003867	.0000543	-.009255	.0003771	-.000597
Stddev	.03281	.000895	.001286	.0003163	.003166	.0013837	.000286
%RSD	1.678043	2156.394	33.26730	582.3298	34.20335	366.9190	47.95054

#1	-1.95510	.000167	-.002900	-.000306	-.010987	.0000384	-.000789
#2	-1.92253	-.001022	-.005327	.000183	-.005602	-.000806	-.000268
#3	-1.98815	.000731	-.003373	.000286	-.011177	.001899	-.000734

Sample Name: PB108506BL Acquired: 4/24/2018 12:05:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001235	-.005924	-.000030
Stddev	.002205	.001216	.000031
%RSD	178.5923	20.53345	102.5160

#1	.000410	-.007298	.000002
#2	-.000374	-.005487	-.000033
#3	-.003741	-.004986	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.045	2370.027	55419.48	5460.708	4388.596
Stddev	2.238	15.413	244.57	77.620	26.053
%RSD	.1008822	.6503262	.4413124	1.421426	.5936590

#1	2219.604	2376.550	55671.70	5549.450	4400.243
#2	2215.481	2352.425	55183.35	5405.450	4358.752
#3	2219.050	2381.106	55403.38	5427.225	4406.795

Sample Name: PB108506BS Acquired: 4/24/2018 12:09:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183271	.0521245	.0183064	.0633672	.1175017	.4050179
Stddev	.0040596	.0045709	.0015880	.0041957	.0008118	.0129278
%RSD	22.15053	8.769289	8.674876	6.621178	.6908951	3.191903

#1	.0181532	.0509684	.0191981	.0659655	.1165811	.4021568
#2	.0224708	.0482426	.0164729	.0585268	.1178091	.4191366
#3	.0143572	.0571625	.0192481	.0656093	.1181150	.3937604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153776	.0101284	.0096478	10.43253	.0222454	.0919866
Stddev	.0021032	.0000741	.0001679	.04341	.0005058	.0010119
%RSD	.5063236	.7314544	1.739937	.4161255	2.273888	1.100049

#1	.4129731	.0100431	.0098344	10.38726	.0220785	.0925734
#2	.4162852	.0101658	.0095997	10.43651	.0218440	.0908182
#3	.4168746	.0101764	.0095092	10.47382	.0228135	.0925683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546418	.2533940	.0348478	9.811536	.0813153	.0212570
Stddev	.0027739	.0015293	.0014094	.043648	.0005914	.0002477
%RSD	5.076578	.6035306	4.044331	.4448605	.7272263	1.165244

#1	.0577945	.2528481	.0361455	9.766153	.0811975	.0215342
#2	.0525755	.2551214	.0333485	9.853212	.0807918	.0211794
#3	.0535553	.2522126	.0350493	9.815241	.0819567	.0210574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.985437	.1063884	.1402995	7.598760	F .0115571	F .0138978
Stddev	.345894	.0040827	.0012144	.080912	.0002757	.0018239
%RSD	3.849494	3.837566	.8656040	1.064803	2.385199	13.12340

#1	8.619449	.1054647	.1400001	7.601229	.0113140	.0146287
#2	9.306931	.1028467	.1392627	7.516641	.0118566	.0118219
#3	9.029932	.1108539	.1416356	7.678409	.0115007	.0152429

Sample Name: PB108506BS Acquired: 4/24/2018 12:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204465	.1611374	.1870541	F .0137474	.2083731	.0881716
Stddev	.0003570	.0009346	.0007929	.0005659	.0002926	.0012027
%RSD	1.746064	.5800241	.4238888	4.116422	.1404266	1.364083

#1	.0205655	.1615179	.1877170	.0132303	.2080415	.0883189
#2	.0200452	.1600725	.1861758	.0143519	.2084827	.0869019
#3	.0207288	.1618217	.1872696	.0136598	.2085951	.0892938

Elem	Sr4077
Units	ppm
Avg	.2048006
Stddev	.0011885
%RSD	.5803211

#1	.2039180
#2	.2043317
#3	.2061520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.599	2325.865	54921.57	5347.683	4267.861
Stddev	9.087	15.966	424.41	35.979	22.875
%RSD	.4114380	.6864659	.7727603	.6728023	.5359855

#1	2218.600	2324.662	55332.77	5343.000	4255.869
#2	2206.346	2342.398	54946.87	5385.775	4294.239
#3	2200.850	2310.534	54485.08	5314.275	4253.476

Sample Name: J2417-12 Acquired: 4/24/2018 12:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506197	-.008146	1.152585	-.026345	.0054803	76.35595	2.141130
Stddev	.0018018	.003266	.002424	.004941	.0002741	.20044	.006075
%RSD	3.559560	40.08962	.2103464	18.75465	5.001021	.2625077	.2837191

#1	.0485841	-.004466	1.150024	-.021025	.0056940	76.57398	2.147272
#2	.0520099	-.009273	1.152888	-.027220	.0051713	76.31419	2.135125
#3	.0512652	-.010699	1.154844	-.030790	.0055756	76.17968	2.140994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065082	.0802031	50.80427	.1162778	.0659564	.2030142	153.0591
Stddev	.0001140	.0001902	.23997	.0007744	.0002066	.0010507	.3632
%RSD	1.751455	.2371496	.4723352	.6659848	.3132217	.5175396	.2373082

#1	.0066335	.0800674	51.05844	.1166223	.0661713	.2028207	153.3619
#2	.0064106	.0801215	50.58162	.1153909	.0659386	.2041482	153.1590
#3	.0064805	.0804205	50.77274	.1168201	.0657593	.2020737	152.6564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.215947	30.77684	.1752489	-.008389	.6332830	.2216911	9.070999
Stddev	.014939	.17839	.0005088	.000228	.1947999	.0060459	.018095
%RSD	.3543459	.5796361	.2903200	2.723624	30.76032	2.727176	.1994868

#1	4.223457	30.92910	.1756817	-.008215	.8535076	.2274886	9.080134
#2	4.198743	30.82085	.1746884	-.008648	.5628299	.2154241	9.082705
#3	4.225641	30.58055	.1753765	-.008304	.4835116	.2221607	9.050157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.70842	4.034800	.1476492	.0066304	1.636924	2.508135	.0298420
Stddev	.03958	.021540	.0008122	.0002668	.008615	.006774	.0012879
%RSD	.1823190	.5338660	.5500651	4.024192	.5263058	.2700964	4.315634

#1	21.75412	4.011593	.1470451	.0067766	1.626976	2.511134	.0298688
#2	21.68528	4.038655	.1485725	.0063224	1.641910	2.512893	.0311162
#3	21.68587	4.054153	.1473301	.0067922	1.641887	2.500379	.0285409

Sample Name: J2417-12 Acquired: 4/24/2018 12:13:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.083759	.0675541	.2581260
Stddev	.004499	.0005877	.0004829
%RSD	.4151249	.8698996	.1870872

#1	1.083875	.0675406	.2585298
#2	1.088199	.0669732	.2575910
#3	1.079203	.0681483	.2582573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.913	2534.760	60124.81	5974.711	3975.326
Stddev	12.767	2.245	276.56	25.295	1.965
%RSD	.5273526	.0885883	.4599786	.4233739	.0494236

#1	2407.079	2532.324	59828.38	5945.527	3974.016
#2	2432.242	2536.748	60375.90	5988.256	3974.377
#3	2423.417	2535.208	60170.15	5990.350	3977.585

Sample Name: J2417-13 Acquired: 4/24/2018 12:17:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D97D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522121	-.005226	1.175032	-.026186	.0040754	76.23990	2.153966
Stddev	.0023587	.003983	.004894	.003787	.0003708	.24210	.005028
%RSD	4.517581	76.22142	.4165245	14.46147	9.098446	.3175476	.2334153

#1	.0524777	-.000705	1.179767	-.027677	.0036724	75.98616	2.148432
#2	.0497318	-.008221	1.169992	-.021880	.0041518	76.46838	2.155213
#3	.0544268	-.006752	1.175337	-.029000	.0044021	76.26515	2.158253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064261	.0812458	50.85690	.1175754	.0663980	.2017968	153.3448
Stddev	.0000285	.0002484	.16680	.0004802	.0003873	.0025558	.6304
%RSD	.4435714	.3057983	.3279851	.4084606	.5833682	1.266520	.4110923

#1	.0064503	.0813637	50.71210	.1170210	.0667537	.1994289	152.6730
#2	.0064333	.0809604	50.81932	.1178421	.0664549	.2045062	153.9234
#3	.0063947	.0814134	51.03929	.1178631	.0659853	.2014554	153.4381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.222343	30.73068	.1766452	-.008462	.8792977	.2176208	9.053531
Stddev	.016650	.15724	.0013561	.000497	.0986779	.0022622	.020235
%RSD	.3943272	.5116751	.7676728	5.874027	11.22235	1.039523	.2235084

#1	4.206552	30.63438	.1774218	-.008322	.7683271	.2201956	9.041109
#2	4.220740	30.91213	.1750793	-.009015	.9123893	.2167144	9.042602
#3	4.239736	30.64553	.1774344	-.008051	.9571767	.2159523	9.076881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.53913	4.024935	.1454172	.0068031	1.651095	2.498653	.0292955
Stddev	.03105	.026523	.0020472	.0000520	.016696	.021636	.0010552
%RSD	.1441397	.6589565	1.407799	.7643865	1.011214	.8659044	3.601926

#1	21.51069	4.044744	.1472750	.0068631	1.657722	2.480190	.0293722
#2	21.53444	3.994803	.1432224	.0067708	1.632103	2.522460	.0303102
#3	21.57225	4.035258	.1457541	.0067754	1.663461	2.493308	.0282040

Sample Name: J2417-13 Acquired: 4/24/2018 12:17:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D97D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089552	.0675972	.2568705
Stddev	.002403	.0007795	.0011569
%RSD	.2205382	1.153182	.4503715

#1	1.087363	.0670213	.2556569
#2	1.092123	.0684842	.2569938
#3	1.089172	.0672859	.2579607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.739	2527.690	60030.81	5989.469	3960.319
Stddev	1.468	2.750	153.61	22.055	2.562
%RSD	.0611948	.1088089	.2558913	.3682322	.0646855

#1	2399.845	2530.795	60171.57	6004.660	3961.016
#2	2399.297	2526.712	60053.90	5964.172	3962.460
#3	2397.074	2525.562	59866.96	5999.576	3957.481

Sample Name: J2417-14 Acquired: 4/24/2018 12:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D97S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283956	.1104979	1.165928	-.006705	.2074505	78.35591	6.529754
Stddev	.0057407	.0016599	.001909	.001565	.0007205	.39033	.023588
%RSD	4.471100	1.502209	.1637009	23.34428	.3473211	.4981450	.3612324

#1	.1267407	.1087279	1.167643	-.004904	.2081400	77.90815	6.507174
#2	.1236642	.1107461	1.163872	-.007474	.2075090	78.62436	6.527854
#3	.1347820	.1120198	1.166271	-.007736	.2067026	78.53522	6.554234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097340	.1879213	49.58463	.5622595	1.169830	.7304313	150.2055
Stddev	.0003888	.0006070	.29512	.0040281	.003926	.0064217	1.2703
%RSD	.3543599	.3230020	.5951790	.7164091	.3355741	.8791642	.8456856

#1	.1095052	.1886042	49.32362	.5609381	1.174347	.7265866	149.1627
#2	.1101830	.1874431	49.52539	.5667823	1.167893	.7268627	151.6202
#3	.1095139	.1877167	49.90487	.5590581	1.167249	.7378447	149.8336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186824	29.77041	1.359872	.0944423	.5540820	1.306653	10.20523
Stddev	.019829	.43073	.004695	.0009991	.1808557	.019045	.17258
%RSD	.3823005	1.446852	.3452560	1.057875	32.64059	1.457572	1.691055

#1	5.170848	29.34425	1.363956	.0936294	.3570696	1.289242	10.06551
#2	5.180606	30.20558	1.354742	.0955576	.5926020	1.326993	10.39814
#3	5.209017	29.76141	1.360919	.0941397	.7125745	1.303723	10.15203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.01849	4.030101	.1396992	.0068048	1.600539	2.468170	.0304744
Stddev	.07310	.026833	.0051450	.0001760	.004077	.022983	.0015064
%RSD	.3477923	.6658053	3.682913	2.586613	.2547246	.9311805	4.943235

#1	21.03277	4.036640	.1370639	.0067941	1.604562	2.443698	.0320615
#2	20.93930	4.000603	.1456280	.0069859	1.596411	2.471513	.0290643
#3	21.08340	4.053059	.1364058	.0066343	1.600644	2.489298	.0302975

Sample Name: J2417-14 Acquired: 4/24/2018 12:21:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D97S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050401	.0680296	.2506672
Stddev	.006231	.0002990	.0007600
%RSD	.5932385	.4394708	.3031819

#1	1.043272	.0682355	.2504665
#2	1.053119	.0676867	.2500277
#3	1.054812	.0681667	.2515074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.501	2516.803	59399.60	6009.535	3963.216
Stddev	23.965	1.207	469.89	9.521	6.184
%RSD	1.005864	.0479434	.7910670	.1584381	.1560271

#1	2397.916	2517.943	59510.40	6005.358	3958.093
#2	2354.891	2516.926	58884.22	6020.431	3970.085
#3	2394.695	2515.539	59804.20	6002.815	3961.470

Sample Name: J2417-12LX5 Acquired: 4/24/2018 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D97L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136763	-.004712	.2306164	-.007793	.0008954	16.48145	.4678485
Stddev	.0039845	.001227	.0014678	.001696	.0009163	.17123	.0058171
%RSD	29.13416	26.03800	.6364566	21.76558	102.3286	1.038938	1.243364

#1	.0103149	-.005647	.2289748	-.005880	.0010227	16.28700	.4614467
#2	.0126363	-.005166	.2310724	-.008387	.0017414	16.54767	.4692884
#3	.0180776	-.003323	.2318021	-.009112	-.000078	16.60968	.4728104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014062	.0159665	11.09397	.0257735	.0130762	.0450251	33.17723
Stddev	.0000799	.0001000	.14551	.0003296	.0003186	.0043973	.29539
%RSD	5.681581	.6265181	1.311601	1.278922	2.436778	9.766409	.8903390

#1	.0014941	.0158530	10.93153	.0257321	.0129314	.0446377	32.84763
#2	.0013379	.0160047	11.13801	.0261219	.0128556	.0496033	33.26601
#3	.0013865	.0160417	11.21237	.0254666	.0134415	.0408343	33.41805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9313827	6.621027	.0349881	-.000882	.0564665	.0414982	1.962826
Stddev	.0141343	.107943	.0003862	.000574	.1362015	.0026890	.022471
%RSD	1.517559	1.630300	1.103722	65.12632	241.2075	6.479818	1.144816

#1	.9156414	6.502585	.0354188	-.000695	-.092003	.0389022	1.940823
#2	.9355200	6.713866	.0346727	-.001526	.085774	.0413208	1.985737
#3	.9429867	6.646629	.0348729	-.000424	.175629	.0442715	1.961919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.245541	.8209697	.0246108	.0014232	.3177603	.5507074	.0053198
Stddev	.065962	.0038957	.0011020	.0001728	.0048242	.0045828	.0009054
%RSD	1.553681	.4745257	4.477619	12.13978	1.518191	.8321634	17.01965

#1	4.172085	.8174203	.0235536	.0013992	.3216479	.5455741	.0049544
#2	4.299711	.8203511	.0245260	.0012637	.3192718	.5521614	.0063508
#3	4.264826	.8251377	.0257526	.0016067	.3123614	.5543869	.0046541

Sample Name: J2417-12LX5 Acquired: 4/24/2018 12:25:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D97L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2374816	.0119387	.0563171
Stddev	.0043388	.0001702	.0005808
%RSD	1.826992	1.425931	1.031375

#1	.2326997	.0120301	.0556667
#2	.2385782	.0117423	.0565003
#3	.2411668	.0120436	.0567842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.902	2345.674	55121.18	5481.633	4164.424
Stddev	20.876	1.538	133.56	48.326	7.285
%RSD	.9459361	.0655485	.2423110	.8816031	.1749278

#1	2226.764	2344.452	55275.39	5536.125	4168.153
#2	2185.142	2345.170	55041.63	5464.800	4156.029
#3	2208.799	2347.401	55046.54	5443.975	4169.089

Sample Name: PB108507BL Acquired: 4/24/2018 12:29:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	-.003074	-.000262	-.003865	-.001986	.0091270	-.003858
Stddev	.002919	.004054	.002075	.001659	.001402	.0053904	.001135
%RSD	759.4047	131.8876	793.2594	42.92746	70.59339	59.06007	29.41392

#1	-.000971	.001607	-.002549	-.005558	-.000368	.0035682	-.005097
#2	.002783	-.005341	.000265	-.002241	-.002838	.0143315	-.002870
#3	-.002965	-.005486	.001499	-.003797	-.002752	.0094815	-.003605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001208	.0297986	.0002036	-.000107	.0006838	.0171536
Stddev	.000075	.0000556	.0097578	.0002770	.000166	.0024624	.0096374
%RSD	3916.115	46.05865	32.74569	136.0633	154.5809	360.1227	56.18260

#1	-.000049	.0001200	.0253505	.0005039	-.000218	.0018980	.0209040
#2	-.000042	.0000656	.0409879	-.000042	-.000188	-.002150	.0062049
#3	.000084	.0001769	.0230575	.000149	.000084	.002303	.0243520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005231	.0023022	.0003050	.0015068	-.430691	-.006647	.0107816
Stddev	.0012591	.0385619	.0003463	.0004026	.229053	.006076	.0095079
%RSD	240.6762	1675.038	113.5762	26.71730	53.18274	91.40461	88.18675

#1	-.000152	.0436055	.0005705	.0011875	-.484564	-.012424	.0200185
#2	.001976	-.032756	-.000087	.0013739	-.628007	-.000311	.0010240
#3	-.000254	-.003943	.000431	.0019590	-.179504	-.007206	.0113024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.59940	-.001567	-.005278	.0001576	-.011076	-.001247	-.000232
Stddev	.03358	.001066	.001241	.0003606	.001828	.000682	.000351
%RSD	2.099284	68.05203	23.52073	228.8622	16.50238	54.70002	151.7079

#1	-1.63620	-.002740	-.003902	.0004114	-.012293	-.000976	-.000047
#2	-1.57044	-.000658	-.005617	-.000255	-.008974	-.000743	-.000637
#3	-1.59157	-.001302	-.006314	.000316	-.011961	-.002024	-.000011

Sample Name: PB108507BL Acquired: 4/24/2018 12:29:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000632	-.005891	-.000011
Stddev	.000202	.000988	.000053
%RSD	32.01153	16.77888	493.6209

#1	-.000570	-.006501	-.000060
#2	-.000468	-.006421	.000044
#3	-.000858	-.004750	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.742	2340.040	55963.80	5336.217	4328.383
Stddev	36.777	22.904	907.20	6.135	44.459
%RSD	1.644223	.9788072	1.621050	.1149654	1.027160

#1	2279.125	2322.333	57002.32	5332.600	4290.479
#2	2217.863	2365.907	55563.30	5332.750	4377.320
#3	2213.240	2331.879	55325.76	5343.300	4317.349

Sample Name: PB108507BS Acquired: 4/24/2018 12:33:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205556	.0507903	.0195758	.0665385	.1170093	.3989933
Stddev	.0012400	.0022187	.0016830	.0034386	.0009513	.0029912
%RSD	6.032417	4.368441	8.597210	5.167783	.8130187	.7496954

#1	.0193208	.0505047	.0178435	.0668944	.1180220	.3988907
#2	.0218007	.0531380	.0212046	.0629358	.1168714	.3960547
#3	.0205452	.0487282	.0196794	.0697852	.1161345	.4020345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168638	.0100511	.0095473	10.47204	.0244271	.0915106
Stddev	.0038808	.0001578	.0000970	.07805	.0001460	.0003168
%RSD	.9309434	1.570350	1.016019	.7453446	.5975753	.3461546

#1	.4213311	.0101860	.0096427	10.56192	.0245565	.0917065
#2	.4149340	.0100898	.0094488	10.42135	.0244559	.0911452
#3	.4143262	.0098775	.0095505	10.43285	.0242688	.0916803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508526	F .2706669	.0342673	9.768665	.0821620	.0210978
Stddev	.0007389	.0240254	.0006716	.064252	.0004856	.0002507
%RSD	1.453058	8.876357	1.959848	.6577363	.5910537	1.188341

#1	.0500491	.2853215	.0350390	9.807347	.0821691	.0209923
#2	.0510055	.2429398	.0339478	9.804152	.0816728	.0209171
#3	.0515030	.2837393	.0338152	9.694496	.0826440	.0213840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.194455	.1044010	.1377736	7.855718	F .0088846	F .0143304
Stddev	.258794	.0043132	.0050182	.138291	.0013910	.0014447
%RSD	2.814671	4.131365	3.642383	1.760387	15.65651	10.08135

#1	9.441524	.1092011	.1344551	8.008960	.0073276	.0154453
#2	8.925346	.1008508	.1435466	7.740212	.0100048	.0148477
#3	9.216494	.1031511	.1353191	7.817982	.0093215	.0126983

Sample Name: PB108507BS Acquired: 4/24/2018 12:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205210	.1613942	.1862429	F .0135678	.2083595	.0867602
Stddev	.0001144	.0054077	.0019030	.0004053	.0037977	.0019258
%RSD	.5573781	3.350588	1.021775	2.987421	1.822677	2.219688

#1	.0206067	.1600999	.1882332	.0133190	.2127404	.0889436
#2	.0205652	.1567512	.1844413	.0140355	.2059996	.0860334
#3	.0203911	.1673316	.1860543	.0133489	.2063386	.0853036

Elem	Sr4077
Units	ppm
Avg	.2052391
Stddev	.0016876
%RSD	.8222610

#1	.2071838
#2	.2043747
#3	.2041588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.939	2300.996	54252.89	5295.350	4223.057
Stddev	17.310	3.185	462.98	54.288	14.689
%RSD	.7973679	.1384390	.8533690	1.025196	.3478250

#1	2175.595	2297.464	54563.79	5236.025	4212.447
#2	2151.777	2303.653	53720.80	5342.550	4239.822
#3	2185.445	2301.870	54474.07	5307.475	4216.902

Sample Name: J2418-15 Acquired: 4/24/2018 12:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555041	-.007647	.9785476	-.022816	.0033394	57.91761	1.942013
Stddev	.0007432	.002392	.0032943	.002438	.0011920	.22179	.010684
%RSD	1.338911	31.28251	.3366527	10.68419	35.69448	.3829341	.5501451

#1	.0557358	-.004896	.9780554	-.025551	.0027864	57.72951	1.929972
#2	.0546727	-.009240	.9820602	-.020871	.0025243	58.16217	1.945708
#3	.0561038	-.008805	.9755270	-.022026	.0047074	57.86115	1.950359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056474	.0240645	79.11759	.1015517	.0684262	.1743160	132.4363
Stddev	.0000676	.0001261	.34279	.0005447	.0002575	.0061145	1.1100
%RSD	1.196760	.5241495	.4332705	.5364206	.3762700	3.507714	.8381677

#1	.0057198	.0240312	78.73116	.1018966	.0686222	.1722812	132.3777
#2	.0055861	.0242039	79.23660	.1018348	.0685217	.1694784	133.5744
#3	.0056362	.0239583	79.38502	.1009237	.0681346	.1811885	131.3567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.312840	35.80028	.1994028	-.008239	.4221480	.1686856	2.079972
Stddev	.026965	.24994	.0011326	.000270	.0626858	.0033180	.025179
%RSD	.6252356	.6981605	.5680021	3.272132	14.84924	1.966984	1.210564

#1	4.282762	35.83765	.1986641	-.008248	.4478236	.1725056	2.075013
#2	4.320907	36.02942	.2007068	-.007965	.3507007	.1665207	2.107262
#3	4.334851	35.53375	.1988375	-.008504	.4679197	.1670305	2.057641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94458	4.019257	.1170343	.0032053	2.330225	3.817509	.0101491
Stddev	.12337	.041777	.0025440	.0000128	.008611	.009066	.0012064
%RSD	.8255199	1.039418	2.173717	.4004916	.3695391	.2374834	11.88699

#1	14.88505	4.000994	.1141031	.0032152	2.330337	3.824394	.0090624
#2	15.08643	4.067055	.1186669	.0032100	2.338780	3.820895	.0114473
#3	14.86227	3.989720	.1183328	.0031908	2.321558	3.807237	.0099375

Sample Name: J2418-15 Acquired: 4/24/2018 12:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7147219	.0608662	.2466335
Stddev	.0029592	.0004192	.0013355
%RSD	.4140353	.6887889	.5415083

#1	.7119348	.0613257	.2451793
#2	.7178275	.0605044	.2478052
#3	.7144035	.0607685	.2469160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.983	2521.502	59726.70	6073.500	3941.359
Stddev	7.675	2.858	303.84	10.051	10.189
%RSD	.3218187	.1133299	.5087248	.1654918	.2585191

#1	2393.268	2522.574	59682.30	6066.851	3942.299
#2	2378.114	2518.263	59447.49	6068.586	3930.732
#3	2383.569	2523.669	60050.29	6085.063	3951.045

Sample Name: J2418-16 Acquired: 4/24/2018 12:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568470	-.009725	.9869276	-.025512	.0027814	58.42386	1.960158
Stddev	.0045740	.004068	.0036153	.000627	.0010538	.17021	.006897
%RSD	8.046245	41.83354	.3663219	2.457225	37.88654	.2913347	.3518435

#1	.0620618	-.005195	.9828417	-.025527	.0039908	58.27495	1.952240
#2	.0549649	-.013068	.9897118	-.024879	.0022927	58.38722	1.964858
#3	.0535143	-.010912	.9882294	-.026132	.0020607	58.60940	1.963376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056651	.0239579	79.39275	.1006920	.0685494	.1770866	133.2706
Stddev	.0000359	.0000554	.28840	.0003647	.0001896	.0053323	.4463
%RSD	.6331298	.2312148	.3632571	.3621665	.2765535	3.011100	.3348776

#1	.0057059	.0239705	79.07537	.1011127	.0685942	.1745282	132.7935
#2	.0056506	.0240058	79.46411	.1004969	.0683414	.1735155	133.3404
#3	.0056387	.0238972	79.63878	.1004664	.0687126	.1832159	133.6778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.323976	35.82995	.1997280	-.008056	.6441383	.1745264	2.068989
Stddev	.011654	.07216	.0004207	.000094	.0348578	.0023212	.018690
%RSD	.2695227	.2013933	.2106186	1.172729	5.411536	1.330000	.9033545

#1	4.314456	35.91017	.1992438	-.008021	.6084595	.1744738	2.081272
#2	4.320499	35.80933	.2000033	-.008163	.6458430	.1722320	2.078216
#3	4.336972	35.77034	.1999369	-.007984	.6781125	.1768735	2.047480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18774	4.003996	.1166364	.0033204	2.314169	3.859767	.0089961
Stddev	.11353	.002925	.0005876	.0001319	.008970	.020701	.0007071
%RSD	.7475131	.0730442	.5037710	3.971659	.3875943	.5363404	7.860211

#1	15.21100	4.006433	.1167747	.0032719	2.304522	3.854179	.0095245
#2	15.06438	4.000753	.1159921	.0032196	2.322256	3.882689	.0081928
#3	15.28783	4.004803	.1171426	.0034696	2.315728	3.842433	.0092710

Sample Name: J2418-16 Acquired: 4/24/2018 12:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7191272	.0619995	.2480323
Stddev	.0039221	.0013983	.0002693
%RSD	.5453973	2.255336	.1085525

#1	.7158807	.0630282	.2479628
#2	.7180158	.0625629	.2483294
#3	.7234850	.0604074	.2478046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.038	2519.722	59857.72	6016.893	3945.274
Stddev	25.582	2.850	498.97	16.469	4.589
%RSD	1.068111	.1131219	.8335909	.2737204	.1163040

#1	2373.376	2516.595	59696.42	6035.732	3940.500
#2	2388.476	2520.394	59459.35	6005.224	3945.669
#3	2423.261	2522.176	60417.38	6009.723	3949.651

Sample Name: J2418-17 Acquired: 4/24/2018 12:46:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342312	.1105598	1.039413	-.006542	.2079844	61.41965	6.342735
Stddev	.0022457	.0020663	.014295	.002625	.0018697	.18680	.023272
%RSD	1.673016	1.868986	1.375254	40.11703	.8989639	.3041448	.3669145

#1	.1317674	.1084454	1.024143	-.004592	.2071703	61.61847	6.360307
#2	.1361634	.1125745	1.041621	-.009526	.2066599	61.39270	6.351558
#3	.1347628	.1106596	1.052475	-.005509	.2101232	61.24779	6.316342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082556	.1329037	77.67163	.5299238	1.169714	.7030484	133.7163
Stddev	.0004766	.0017780	.30029	.0029803	.015287	.0014375	.5232
%RSD	.4402694	1.337795	.3866157	.5623989	1.306937	.2044709	.3912891

#1	.1082014	.1308666	77.93698	.5332977	1.152824	.7040200	134.3077
#2	.1087570	.1337009	77.73227	.5288241	1.173715	.7037282	133.5273
#3	.1078084	.1341435	77.34565	.5276496	1.182603	.7013971	133.3138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.361547	35.29427	1.380311	.0934528	.3335963	1.252783	3.150977
Stddev	.007270	.10920	.020772	.0002015	.0694622	.001066	.023753
%RSD	.1356026	.3093985	1.504877	.2155973	20.82225	.0850602	.7538356

#1	5.368909	35.33286	1.356852	.0936583	.4047495	1.253982	3.167566
#2	5.354372	35.37893	1.387716	.0934443	.2659586	1.252423	3.161597
#3	5.361358	35.17101	1.396367	.0932556	.3300808	1.251944	3.123766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90235	3.964110	.1162556	.0026593	2.284433	3.850370	.0089877
Stddev	.08440	.052787	.0023545	.0001971	.036523	.013789	.0015974
%RSD	.5663577	1.331618	2.025311	7.412247	1.598787	.3581202	17.77314

#1	14.87086	3.905459	.1188585	.0028384	2.245457	3.844938	.0093231
#2	14.99797	3.979068	.1142742	.0026914	2.289969	3.866048	.0072492
#3	14.83822	4.007804	.1156339	.0024481	2.317871	3.840125	.0103907

Sample Name: J2418-17 Acquired: 4/24/2018 12:46:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DC0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7109329	.0629903	.2439642
Stddev	.0046674	.0007850	.0007765
%RSD	.6565155	1.246259	.3182939

#1	.7153867	.0638765	.2441974
#2	.7113341	.0623822	.2445975
#3	.7060779	.0627121	.2430979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.516	2480.736	59517.68	5997.435	3897.657
Stddev	1.068	23.317	40.46	23.169	48.016
%RSD	.0449673	.9399077	.0679730	.3863096	1.231917

#1	2374.950	2506.175	59518.66	6019.200	3950.068
#2	2376.748	2475.654	59476.75	5973.080	3887.115
#3	2374.850	2460.380	59557.64	6000.025	3855.788

Sample Name: J2418-15LX5 Acquired: 4/24/2018 12:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161202	-.004788	.1988092	-.007096	-.001554	12.54142	.4214208
Stddev	.0018548	.002075	.0011568	.002073	.001777	.12367	.0028012
%RSD	11.50635	43.34000	.5818520	29.21011	114.3159	.9860853	.6646910

#1	.0173652	-.007074	.1977697	-.007299	-.003526	12.52132	.4209921
#2	.0170069	-.003024	.2000554	-.009060	-.000076	12.42903	.4188587
#3	.0139884	-.004265	.1986024	-.004929	-.001061	12.67391	.4244116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012803	.0046700	17.08742	.0216036	.0130194	.0404429	29.08183
Stddev	.0000353	.0001480	.19864	.0002981	.0000712	.0047117	.30635
%RSD	2.756779	3.169029	1.162475	1.379730	.5468823	11.65025	1.053411

#1	.0012948	.0045005	17.03695	.0214884	.0129816	.0418762	29.21833
#2	.0012401	.0047735	16.91888	.0219421	.0129752	.0351809	28.73096
#3	.0013061	.0047360	17.30642	.0213803	.0131016	.0442714	29.29621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9473548	7.774280	.0387002	-.000715	-.097479	.0362388	.4471520
Stddev	.0106612	.027094	.0002760	.000376	.199029	.0037374	.0162248
%RSD	1.125360	.3485049	.7131690	52.58417	204.1764	10.31333	3.628476

#1	.9455992	7.764538	.0385355	-.000890	-.045903	.0348777	.4658827
#2	.9376804	7.753404	.0385463	-.000971	-.317219	.0333726	.4374506
#3	.9587847	7.804897	.0390188	-.000283	.070686	.0404660	.4381226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851248	.7730249	.0178264	.0009128	.4333798	.8591722	.0005145
Stddev	.058671	.0048272	.0010860	.0002479	.0049514	.0227282	.0004232
%RSD	2.057746	.6244517	6.091949	27.16041	1.142509	2.645363	82.26034

#1	2.915460	.7676965	.0190446	.0011305	.4314629	.8545147	.0000887
#2	2.800434	.7771060	.0174749	.0009648	.4296735	.8391334	.0005195
#3	2.837850	.7742721	.0169597	.0006430	.4390031	.8838683	.0009351

Sample Name: J2418-15LX5 Acquired: 4/24/2018 12:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1571626	.0099058	.0535925
Stddev	.0041830	.0009080	.0005166
%RSD	2.661581	9.166824	.9640051

#1	.1524345	.0108075	.0536396
#2	.1586714	.0099182	.0530539
#3	.1603818	.0089916	.0540839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.775	2328.873	55249.92	5441.250	4157.711
Stddev	9.776	2.825	359.15	53.961	6.977
%RSD	.4413947	.1212974	.6500384	.9916959	.1678192

#1	2204.441	2330.273	54974.45	5459.525	4160.819
#2	2216.007	2330.725	55119.19	5483.700	4162.595
#3	2223.876	2325.622	55656.12	5380.525	4149.720

Sample Name: PB108508BL Acquired: 4/24/2018 12:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000957	-.005663	.0007862	-.001545	.0000715	.0046549	-.004750
Stddev	.003024	.000669	.0011868	.001556	.0003763	.0051335	.000572
%RSD	316.0860	11.81923	150.9431	100.7155	526.0269	110.2815	12.03887

#1	.001473	-.005928	-.000458	-.000816	.0004926	.0083482	-.004418
#2	.000000	-.004902	.001905	-.003331	-.000046	-.001207	-.004421
#3	-.004343	-.006160	.000912	-.000488	-.000232	.006824	-.005410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001697	.0274306	.0002406	-.000311	-.001106	.0172317
Stddev	.000013	.0000866	.0101620	.0004840	.000210	.004694	.0052939
%RSD	28.19214	51.05125	37.04628	201.1611	67.41970	424.4577	30.72170

#1	-.000033	.0002661	.0320081	.0002989	-.000413	-.002724	.0175510
#2	-.000059	.0000984	.0344987	.0006928	-.000070	-.004777	.0223587
#3	-.000047	.0001445	.0157849	-.000270	-.000451	.004183	.0117854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002770	.0168473	-.000172	.0010799	-.311125	-.003468	.0042529
Stddev	.0016878	.0321026	.000241	.0003593	.217385	.007582	.0026800
%RSD	609.2641	190.5504	140.5934	33.27305	69.87068	218.6131	63.01609

#1	.0009405	.0158754	.000057	.0013639	-.202624	.003926	.0070464
#2	-.001642	-.014758	-.000424	.0011997	-.561403	-.011225	.0040092
#3	.001532	.049425	-.000148	.0006760	-.169347	-.003106	.0017030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.74310	-.001369	-.007609	-.000074	-.008986	-.001891	-.000376
Stddev	.03979	.001565	.001423	.000180	.002078	.000892	.001439
%RSD	2.282690	114.2791	18.70732	241.5169	23.12660	47.14118	383.0354

#1	-1.70210	.000016	-.009004	.000118	-.006652	-.002422	.000672
#2	-1.74565	-.003067	-.006159	-.000102	-.010636	-.002390	.000218
#3	-1.78155	-.001057	-.007663	-.000238	-.009670	-.000862	-.002017

Sample Name: PB108508BL Acquired: 4/24/2018 12:54:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002661	-.004347	.0000265
Stddev	.000630	.000780	.0000474
%RSD	23.66038	17.94616	178.9948

#1	-.002334	-.005062	.0000666
#2	-.003387	-.003515	-.000026
#3	-.002262	-.004465	.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.482	2297.686	54934.93	5315.367	4288.293
Stddev	19.779	.137	277.32	113.858	4.569
%RSD	.9133991	.0059679	.5048224	2.142050	.1065389

#1	2151.150	2297.609	54618.85	5227.975	4293.118
#2	2157.248	2297.604	55048.51	5444.125	4284.034
#3	2188.048	2297.844	55137.44	5274.000	4287.728

Sample Name: PB108508BS Acquired: 4/24/2018 12:58:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163589	.0487981	.0198164	.0620996	.1146041	.3951109
Stddev	.0052732	.0020810	.0010424	.0005868	.0002731	.0131353
%RSD	32.23427	4.264560	5.260486	.9449143	.2382704	3.324462

#1	.0169969	.0465613	.0190390	.0621777	.1146037	.4101311
#2	.0107957	.0506769	.0210010	.0626434	.1148773	.3857753
#3	.0212840	.0491561	.0194093	.0614777	.1143312	.3894264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064807	.0096719	.0091299	10.24446	.0240647	.0887586
Stddev	.0082111	.0005081	.0000506	.24807	.0005580	.0005889
%RSD	2.020057	5.253125	.5540640	2.421460	2.318631	.6634309

#1	.4158837	.0102583	.0091840	10.52363	.0242872	.0880815
#2	.4007251	.0093919	.0090838	10.04932	.0244770	.0891512
#3	.4028334	.0093654	.0091220	10.16044	.0234297	.0890431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533352	F .2743039	.0345132	9.537385	.0800196	.0203906
Stddev	.0022913	.0254607	.0003349	.219356	.0005239	.0001624
%RSD	4.296103	9.281948	.9704587	2.299956	.6547552	.7962927

#1	.0511673	.2834570	.0347958	9.779866	.0794900	.0205730
#2	.0557327	.2455320	.0346006	9.479540	.0805377	.0202618
#3	.0531056	.2939227	.0341433	9.352748	.0800311	.0203370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.930849	.0983771	.1317597	7.533921	F .0101984	.0127692
Stddev	.448064	.0079484	.0071819	.206389	.0010685	.0014361
%RSD	5.017034	8.079553	5.450739	2.739462	10.47677	11.24651

#1	9.447310	.0933800	.1301033	7.764661	.0114320	.0144271
#2	8.699310	.1075427	.1255508	7.366921	.0095660	.0119085
#3	8.645928	.0942087	.1396251	7.470182	.0095971	.0119721

Sample Name: PB108508BS Acquired: 4/24/2018 12:58:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200064	.1544906	.1857509	F .0129351	.2041960	.0851729
Stddev	.0001552	.0071787	.0085862	.0006678	.0046682	.0010549
%RSD	.7758760	4.646679	4.622435	5.162916	2.286141	1.238520

#1	.0201770	.1471404	.1956460	.0136510	.2095525	.0852740
#2	.0199688	.1548467	.1802662	.0128253	.2020405	.0840710
#3	.0198734	.1614845	.1813405	.0123289	.2009950	.0861735

Elem	Sr4077
Units	ppm
Avg	.2006912
Stddev	.0039333
%RSD	1.959857

#1	.2051881
#2	.1978911
#3	.1989945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.075	2255.563	53506.70	5154.292	4176.937
Stddev	7.776	10.946	33.93	226.397	22.981
%RSD	.3650570	.4852907	.0634073	4.392394	.5501854

#1	2126.420	2268.196	53504.61	4892.900	4202.526
#2	2139.005	2249.598	53473.86	5288.350	4158.057
#3	2124.800	2248.896	53541.62	5281.625	4170.229

Sample Name: J2419-17 Acquired: 4/24/2018 13:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726323	-.008618	.5002600	-.020987	.0055760	54.75204	1.564238
Stddev	.0031064	.001542	.0016534	.002452	.0010244	.24009	.003682
%RSD	4.276947	17.89520	.3305133	11.68533	18.37152	.4385035	.2353726

#1	.0714534	-.008682	.5015793	-.019378	.0043972	54.48148	1.560033
#2	.0761556	-.007045	.4984052	-.019774	.0060808	54.93969	1.565801
#3	.0702879	-.010127	.5007955	-.023810	.0062501	54.83495	1.566881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055647	.0251068	65.04991	.0941236	.0718259	.1758924	135.1172
Stddev	.0002344	.0001962	.16859	.0004010	.0007190	.0016073	.6097
%RSD	4.211569	.7813775	.2591678	.4260261	1.001053	.9138072	.4512652

#1	.0057553	.0253103	64.86500	.0945864	.0711876	.1776458	134.6876
#2	.0053030	.0250914	65.08964	.0939024	.0726049	.1744887	135.8151
#3	.0056357	.0249188	65.19508	.0938819	.0716852	.1755427	134.8490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586195	34.72884	.1991821	-.007552	.3278429	.2002817	1.917676
Stddev	.009347	.10440	.0001598	.000238	.0697475	.0017177	.020450
%RSD	.2038063	.3006019	.0802231	3.155665	21.27468	.8576479	1.066387

#1	4.575586	34.78076	.1993503	-.007484	.3987738	.2020624	1.903538
#2	4.593217	34.79709	.1990323	-.007356	.2593422	.2001478	1.908364
#3	4.589783	34.60866	.1991639	-.007818	.3254127	.1986349	1.941124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03097	3.484680	.1176881	.0036853	1.155745	6.811722	.0065318
Stddev	.06781	.019672	.0016159	.0004521	.010852	.014397	.0013475
%RSD	.6760312	.5645326	1.373050	12.26856	.9389757	.2113559	20.62956

#1	9.95267	3.498014	.1193057	.0039739	1.167742	6.822940	.0059192
#2	10.07109	3.493940	.1176846	.0031642	1.146612	6.795488	.0080768
#3	10.06915	3.462087	.1160739	.0039178	1.152880	6.816736	.0055995

Sample Name: J2419-17 Acquired: 4/24/2018 13:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.283743	.0592791	.1906163
Stddev	.003450	.0014866	.0007047
%RSD	.2687453	2.507831	.3697203

#1	1.282090	.0602036	.1898569
#2	1.281430	.0600694	.1907429
#3	1.287708	.0575642	.1912492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.508	2505.335	59992.30	5968.650	3928.706
Stddev	7.724	.719	164.32	5.592	4.141
%RSD	.3240730	.0287124	.2739063	.0936928	.1054147

#1	2387.545	2505.869	59868.33	5965.696	3923.943
#2	2388.377	2505.618	60178.68	5975.100	3930.719
#3	2374.601	2504.517	59929.88	5965.154	3931.457

Sample Name: J2419-18 Acquired: 4/24/2018 13:06:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753253	-.006644	.5089997	-.023096	.0067350	54.19956	1.553387
Stddev	.0029102	.002131	.0070976	.001948	.0009457	.20635	.007430
%RSD	3.863506	32.07544	1.394427	8.435662	14.04099	.3807304	.4783105

#1	.0723052	-.008848	.5051992	-.024980	.0057424	54.39346	1.561097
#2	.0781114	-.006488	.5171883	-.021090	.0068370	54.22255	1.552791
#3	.0755594	-.004595	.5046115	-.023218	.0076255	53.98268	1.546273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055375	.0259307	64.13922	.0932819	.0730989	.1767597	133.4594
Stddev	.0001062	.0004094	.28970	.0018430	.0015309	.0023120	.4108
%RSD	1.917867	1.578986	.4516801	1.975754	2.094212	1.308007	.3077885

#1	.0056599	.0257188	64.45888	.0951223	.0725583	.1766612	133.6888
#2	.0054823	.0264026	64.06475	.0932871	.0748267	.1744986	132.9851
#3	.0054702	.0256706	63.89401	.0914362	.0719117	.1791195	133.7042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571473	34.36531	.2028393	-.007379	.4968599	.1964405	1.915291
Stddev	.020491	.29669	.0033367	.000271	.0867822	.0007897	.048923
%RSD	.4482347	.8633551	1.645001	3.667121	17.46612	.4020214	2.554326

#1	4.593541	34.70338	.2007252	-.007316	.4988789	.1957602	1.960333
#2	4.553047	34.24434	.2066859	-.007675	.5826149	.1962549	1.922296
#3	4.567832	34.14822	.2011068	-.007145	.4090858	.1973066	1.863243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928814	3.550842	.1152094	.0036873	1.179544	6.887602	.0071780
Stddev	.002914	.045304	.0013350	.0001773	.020685	.011793	.0011971
%RSD	.0293486	1.275873	1.158767	4.807630	1.753650	.1712219	16.67729

#1	9.932125	3.525501	.1157311	.0036106	1.171790	6.898963	.0070293
#2	9.927675	3.603147	.1162048	.0038900	1.202985	6.875420	.0060621
#3	9.926642	3.523878	.1136923	.0035613	1.163855	6.888424	.0084424

Sample Name: J2419-18 Acquired: 4/24/2018 13:06:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.267413	.0586540	.1884695
Stddev	.003137	.0012154	.0005576
%RSD	.2474971	2.072195	.2958462

#1	1.268191	.0579659	.1890387
#2	1.270088	.0600573	.1884453
#3	1.263960	.0579387	.1879244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.943	2469.274	60330.15	6074.551	3880.401
Stddev	25.308	28.688	600.13	19.838	51.750
%RSD	1.055399	1.161817	.9947492	.3265707	1.333638

#1	2386.497	2492.283	59747.11	6064.731	3916.932
#2	2380.381	2437.130	60297.31	6097.383	3821.181
#3	2426.952	2478.409	60946.03	6061.538	3903.089

Sample Name: J2419-19 Acquired: 4/24/2018 13:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451567	.1044958	.5339570	-.000876	.1991858	57.98837	5.817973
Stddev	.0011690	.0029829	.0057401	.002346	.0018927	.17343	.006242
%RSD	.8053265	2.854514	1.075016	267.8700	.9502407	.2990706	.1072879

#1	.1465003	.1013603	.5283162	.001824	.1979524	57.78944	5.819347
#2	.1445963	.1048293	.5337632	-.002035	.1982400	58.10779	5.811159
#3	.1443734	.1072979	.5397916	-.002416	.2013650	58.06787	5.823414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026465	.1271454	64.07706	.5095767	1.113507	.6894158	135.3051
Stddev	.0006591	.0014781	.09026	.0027889	.014277	.0058408	.7137
%RSD	.6421201	1.162504	.1408558	.5472963	1.282172	.8472058	.5275054

#1	.1020923	.1254558	64.04972	.5120872	1.097031	.6911652	134.4934
#2	.1024718	.1277815	64.00364	.5100682	1.121249	.6941820	135.5875
#3	.1033753	.1281990	64.17783	.5065748	1.122241	.6829003	135.8344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576908	34.34679	1.322577	.0879321	.3259009	1.253345	2.968240
Stddev	.006173	.06595	.016570	.0007389	.1648770	.009032	.040840
%RSD	.1106853	.1919999	1.252857	.8403113	50.59115	.7205996	1.375900

#1	5.569854	34.27983	1.304118	.0876787	.2362295	1.246436	2.942921
#2	5.579550	34.34888	1.327446	.0887644	.5161798	1.263565	3.015354
#3	5.581320	34.41167	1.336168	.0873532	.2252935	1.250033	2.946445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925276	3.459712	.1125153	.0037253	1.143061	6.742986	.0076904
Stddev	.038142	.054895	.0008930	.0002053	.022275	.003146	.0003298
%RSD	.3842886	1.586699	.7936792	5.510755	1.948754	.0466555	4.288697

#1	9.894937	3.396862	.1116300	.0035918	1.118676	6.739481	.0075538
#2	9.968094	3.498273	.1134158	.0036223	1.148166	6.745565	.0080666
#3	9.912797	3.484000	.1125000	.0039617	1.162341	6.743912	.0074508

Sample Name: J2419-19 Acquired: 4/24/2018 13:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.271155	.0607210	.1879307
Stddev	.003507	.0005590	.0003438
%RSD	.2759272	.9206598	.1829160

#1	1.271185	.0600790	.1878581
#2	1.267633	.0611000	.1876291
#3	1.274648	.0609840	.1883050

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.189	2481.751	59765.12	5956.630	3920.612
Stddev	11.990	17.246	246.51	12.308	39.644
%RSD	.5086483	.6949103	.4124575	.2066311	1.011173

#1	2343.344	2501.650	59544.07	5968.282	3965.887
#2	2364.136	2472.459	59720.33	5957.851	3903.831
#3	2364.086	2471.143	60030.94	5943.756	3892.118

Sample Name: J2419-17LX5 Acquired: 4/24/2018 13:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161676	-.004322	.1018587	-.006455	-.000482	12.24024	.3491085
Stddev	.0033630	.000819	.0028094	.000611	.002984	.15243	.0045681
%RSD	20.80063	18.94038	2.758122	9.457611	619.3420	1.245317	1.308515

#1	.0138801	-.005104	.0990786	-.006793	-.003688	12.41528	.3542616
#2	.0145938	-.004390	.1046965	-.006823	.002213	12.13675	.3455563
#3	.0200288	-.003471	.1018010	-.005751	.000030	12.16868	.3475075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013225	.0050957	14.74398	.0213884	.0140182	.0394450	30.84854
Stddev	.0000980	.0000639	.18430	.0001172	.0004502	.0037999	.33973
%RSD	7.409901	1.253397	1.250014	.5478605	3.211308	9.633548	1.101300

#1	.0014310	.0051121	14.95459	.0214955	.0135975	.0408010	31.24083
#2	.0012964	.0051498	14.61225	.0212632	.0144930	.0423809	30.65170
#3	.0012403	.0050253	14.66508	.0214066	.0139641	.0351530	30.65309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049500	7.779153	.0409236	-.000794	-.366402	.0365320	.4295582
Stddev	.014921	.194634	.0004818	.000081	.108111	.0019880	.0131679
%RSD	1.421680	2.501998	1.177245	10.19560	29.50612	5.441651	3.065462

#1	1.066232	8.003776	.0404302	-.000878	-.249303	.0381644	.4290198
#2	1.037575	7.673229	.0413929	-.000717	-.387482	.0343182	.4166677
#3	1.044694	7.660453	.0409476	-.000786	-.462420	.0371134	.4429871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884574	.7069655	.0212845	.0009551	.2277614	1.590569	.0016721
Stddev	.059979	.0107353	.0003825	.0002792	.0024080	.029080	.0005666
%RSD	3.182631	1.518501	1.797275	29.23875	1.057248	1.828307	33.88542

#1	1.945256	.7033543	.0211217	.0008894	.2300601	1.622681	.0015189
#2	1.883142	.7190407	.0210103	.0012613	.2279669	1.566009	.0022995
#3	1.825324	.6985014	.0217215	.0007145	.2252573	1.583019	.0011978

Sample Name: J2419-17LX5 Acquired: 4/24/2018 13:14:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2907808	.0104992	.0429901
Stddev	.0073781	.0017054	.0006225
%RSD	2.537343	16.24289	1.447957

#1	.2992158	.0120760	.0437034
#2	.2855270	.0107324	.0427107
#3	.2875996	.0086892	.0425563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.096	2310.656	55079.26	5389.575	4116.870
Stddev	6.868	40.569	194.35	58.439	72.391
%RSD	.3128849	1.755736	.3528625	1.084293	1.758411

#1	2190.133	2339.525	55133.63	5328.075	4166.361
#2	2192.221	2264.271	54863.51	5444.375	4033.785
#3	2202.935	2328.170	55240.64	5396.275	4150.465

Sample Name: PB108510BL Acquired: 4/24/2018 13:18:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002185	-.006698	-.001323	-.001953	-.000802	.0040771	-.003930
Stddev	.002777	.003264	.000521	.001737	.001661	.0086909	.000533
%RSD	127.0954	48.72543	39.41548	88.94280	207.1191	213.1645	13.56904

#1	-.005140	-.009760	-.000722	-.002163	-.001832	-.000851	-.004522
#2	-.001785	-.003264	-.001581	-.003575	.001114	-.001030	-.003785
#3	.000370	-.007070	-.001664	-.000120	-.001687	.014112	-.003485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000895	.0104074	.0002893	-.000055	-.003921	.0007216
Stddev	.000028	.0000303	.0080175	.0002501	.000326	.003618	.0174017
%RSD	56.12565	33.80807	77.03639	86.44875	590.6052	92.27110	2411.614

#1	-.000058	.0001216	.0137711	.0000310	-.000304	-.005349	.0152621
#2	-.000074	.0000616	.0161951	.0005302	-.000175	-.006607	.0054616
#3	-.000019	.0000853	.0012560	.0003066	.000314	.000193	-.018559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009139	.1008027	.0002616	.0014783	-.419513	-.003884	.0115824
Stddev	.0007656	.0303251	.0004521	.0002863	.277469	.003457	.0025171
%RSD	83.77824	30.08366	172.8355	19.36748	66.14076	89.00274	21.73248

#1	.0011844	.1247306	.0000069	.0013004	-.111408	-.002664	.0092170
#2	.0015075	.1109795	-.000006	.0013259	-.497458	-.001203	.0113024
#3	.0000497	.0666982	.000784	.0018085	-.649673	-.007785	.0142278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.05691	-.001330	-.007571	.0000698	-.011354	-.001114	.0000180
Stddev	.03522	.000065	.000569	.0001707	.001893	.001103	.0005190
%RSD	1.712156	4.878856	7.519384	244.6348	16.67459	98.95058	2881.209

#1	-2.02354	-.001307	-.008200	.0000307	-.009174	.000014	-.000382
#2	-2.05349	-.001403	-.007420	-.000078	-.012589	-.001167	-.000169
#3	-2.09372	-.001280	-.007092	.000257	-.012300	-.002190	.000605

Sample Name: PB108510BL Acquired: 4/24/2018 13:18:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000811	-.006578	-.000019
Stddev	.001066	.001428	.000090
%RSD	131.4177	21.71057	468.0343

#1	-.002040	-.005832	-.000123
#2	-.000127	-.008224	.000028
#3	-.000268	-.005677	.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.410	2319.789	55219.98	5337.875	4324.198
Stddev	19.598	21.667	314.56	1.808	49.899
%RSD	.8922928	.9340217	.5696478	.0338770	1.153954

#1	2173.871	2329.613	54914.48	5339.575	4343.567
#2	2209.432	2294.950	55202.59	5338.075	4267.518
#3	2205.928	2334.804	55542.87	5335.975	4361.508

Sample Name: PB108510BS Acquired: 4/24/2018 13:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147112	.0483416	.0185871	.0600527	.1146084	.3945457
Stddev	.0048986	.0018737	.0015773	.0018496	.0016906	.0011292
%RSD	33.29880	3.875899	8.486211	3.079966	1.475071	.2862082

#1	.0111018	.0504561	.0186802	.0621247	.1164893	.3958066
#2	.0127441	.0468879	.0169652	.0585683	.1132155	.3936275
#3	.0202876	.0476807	.0201158	.0594650	.1141203	.3942032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006630	.0095371	.0092137	9.944872	.0226444	.0887344
Stddev	.0062695	.0000445	.0001099	.141205	.0002848	.0003429
%RSD	1.564792	.4660440	1.192583	1.419878	1.257765	.3864124

#1	.3947742	.0095385	.0091319	9.828156	.0228228	.0886656
#2	.4072541	.0095808	.0091707	10.10183	.0223159	.0884311
#3	.3999606	.0094920	.0093386	9.90463	.0227944	.0891064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481246	.2372657	.0339022	9.340559	.0797453	.0203021
Stddev	.0050957	.0313810	.0006739	.178456	.0008535	.0002110
%RSD	10.58850	13.22612	1.987882	1.910549	1.070301	1.039316

#1	.0435356	.2227073	.0335949	9.187910	.0800886	.0204951
#2	.0472296	.2732818	.0346750	9.536760	.0787736	.0200768
#3	.0536084	.2158080	.0334367	9.297009	.0803737	.0203344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.809099	.0978290	.1378862	7.362419	F .0099611	.0096559
Stddev	.260261	.0007432	.0065502	.229832	.0017758	.0009069
%RSD	2.954462	.7597215	4.750398	3.121691	17.82777	9.391729

#1	8.649176	.0976334	.1341648	7.130019	.0079933	.0106965
#2	9.109411	.0986505	.1454494	7.589594	.0114445	.0090342
#3	8.668709	.0972031	.1340445	7.367646	.0104454	.0092370

Sample Name: PB108510BS Acquired: 4/24/2018 13:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202825	.1598166	.1785316	F .0131258	.2003118	.0837449
Stddev	.0001932	.0008753	.0015525	.0010735	.0018161	.0007928
%RSD	.9523873	.5476867	.8695725	8.178398	.9066141	.9466703

#1	.0204934	.1601160	.1769219	.0119303	.1983675	.0831888
#2	.0202401	.1605029	.1800197	.0134402	.2019644	.0846527
#3	.0201141	.1588309	.1786534	.0140070	.2006034	.0833932

Elem	Sr4077
Units	ppm
Avg	.1965281
Stddev	.0035567
%RSD	1.809769

#1	.1930152
#2	.2001270
#3	.1964420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.064	2250.789	54052.66	5315.475	4162.551
Stddev	10.301	6.733	85.22	51.850	13.197
%RSD	.4802200	.2991480	.1576654	.9754622	.3170496

#1	2144.300	2245.454	54004.80	5367.450	4156.256
#2	2155.725	2258.354	54151.05	5263.750	4177.717
#3	2135.165	2248.558	54002.12	5315.225	4153.680

Sample Name: CCV024 Acquired: 4/24/2018 13:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.359982	F 5.654890	25.96631	5.287875	F 5.526107	426.2490
Stddev	.011165	.083834	.08720	.022709	.010293	1.2628
%RSD	.2082940	1.482508	.3358307	.4294575	.1862697	.2962557

#1	5.352878	5.578356	25.89130	5.264846	5.522026	424.7958
#2	5.354219	5.641824	25.94564	5.288530	5.518479	426.8720
#3	5.372851	5.744490	26.06199	5.310250	5.537815	427.0793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.16044	.5179896	2.500231	424.4784	15.82593	2.493035
Stddev	.02114	.0030890	.017272	1.3468	.04746	.013913
%RSD	.1894294	.5963416	.6908301	.3172774	.2999002	.5580747

#1	11.14635	.5159596	2.486095	422.9301	15.78782	2.483123
#2	11.18475	.5164646	2.495114	425.3785	15.87909	2.487041
#3	11.15022	.5215445	2.519483	425.1266	15.81088	2.508940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19735	424.0945	15.85864	419.0667	2.661442	1.302297
Stddev	.05488	2.2164	.07417	2.8995	.011629	.005454
%RSD	.3387989	.5226234	.4677133	.6918937	.4369525	.4187962

#1	16.13640	422.0193	15.77584	416.0679	2.649827	1.296772
#2	16.24284	423.8349	15.91899	419.2766	2.661412	1.307677
#3	16.21280	426.4293	15.88110	421.8555	2.673086	1.302441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.3781	2.660360	16.18680	164.7022	F 3.033610	5.137296
Stddev	.8444	.011404	.10371	.5059	.018429	.056532
%RSD	.2023076	.4286489	.6407014	.3071359	.6074961	1.100426

#1	417.2067	2.647503	16.15584	164.1211	3.012814	5.096659
#2	416.6326	2.669250	16.10210	164.9407	3.040099	5.113373
#3	418.2951	2.664327	16.30247	165.0446	3.047917	5.201857

Sample Name: CCV024 Acquired: 4/24/2018 13:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131418	5.521799	5.203316	5.283543	5.335501	5.475800
Stddev	.018335	.040801	.037099	.020405	.012713	.005500
%RSD	.3573131	.7389043	.7129794	.3862046	.2382779	.1004444

#1	5.115849	5.478474	5.184418	5.263488	5.321413	5.480149
#2	5.126778	5.527433	5.179471	5.282859	5.338970	5.477633
#3	5.151628	5.559490	5.246058	5.304281	5.346120	5.469617

Elem	Sr4077
Units	ppm
Avg	5.310617
Stddev	.011138
%RSD	.2097354

#1	5.299292
#2	5.321558
#3	5.311001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.584	1827.897	46181.00	4890.511	3044.996
Stddev	1.125	2.628	176.65	21.448	9.581
%RSD	.0636608	.1437825	.3825127	.4385721	.3146379

#1	1767.743	1828.824	46271.92	4907.050	3051.646
#2	1766.512	1829.936	45977.41	4898.205	3049.328
#3	1765.497	1824.931	46293.67	4866.276	3034.015

Sample Name: CCB024 Acquired: 4/24/2018 13:56:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002775	-.002927	-.000597	-.003416	-.001979	.0120220	-.005098
Stddev	.002902	.001556	.000390	.004694	.000484	.0064428	.000744
%RSD	104.5442	53.17713	65.34007	137.4002	24.46637	53.59149	14.60145

#1	-.005838	-.002260	-.000271	.001994	-.002184	.0193236	-.005732
#2	-.000067	-.001815	-.000491	-.006407	-.001426	.0071363	-.005283
#3	-.002422	-.004706	-.001029	-.005835	-.002327	.0096063	-.004278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	.0001239	-.012680	.0003859	.0001303	.0015433	.0208265
Stddev	.0000440	.0001168	.011021	.0005244	.0000800	.0011676	.0232620
%RSD	46.71736	94.28330	86.91960	135.9013	61.38448	75.65481	111.6940

#1	.0000512	.0002398	-.000391	-.000088	.0000382	.0004056	.0448221
#2	.0001391	.0001255	-.015961	.000949	.0001707	.0027387	-.001625
#3	.0000924	.0000063	-.021689	.000296	.0001820	.0014857	.019282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008123	.0107392	.0003329	.0012987	-.276053	-.003382	.0039716
Stddev	.0002933	.0630266	.0004519	.0003941	.281140	.005419	.0083073
%RSD	36.10287	586.8829	135.7619	30.34719	101.8427	160.2493	209.1654

#1	.0009202	.0580716	-.000188	.0008582	.048437	.002747	.0097298
#2	.0010362	-.060803	.000613	.0014200	-.446635	-.007539	.0077365
#3	.0004803	.034949	.000574	.0016179	-.429960	-.005353	-.005551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251316	-.003595	.0012323	.0001668	.0022046	.0020724	-.000286
Stddev	.046917	.000790	.0008313	.0000595	.0051565	.0015756	.001046
%RSD	18.66843	21.97833	67.45761	35.64072	233.8976	76.02742	366.1874

#1	-.305318	-.004310	.0004541	.0001257	.0075752	.0002543	-.001266
#2	-.220569	-.002746	.0021080	.0002350	.0017456	.0030389	.000815
#3	-.228062	-.003728	.0011348	.0001398	-.002707	.0029240	-.000406

Sample Name: CCB024 Acquired: 4/24/2018 13:56:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000452	-.003228	.0000401
Stddev	.0012175	.001787	.0001422
%RSD	2693.024	55.35983	354.8940

#1	.0013402	-.003112	.0002031
#2	-.000128	-.001502	-.000059
#3	-.001076	-.005070	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.417	2226.380	53038.49	5236.958	4149.927
Stddev	10.832	17.098	74.93	19.813	28.428
%RSD	.5137561	.7679828	.1412841	.3783364	.6850166

#1	2096.071	2237.514	53068.46	5253.500	4167.925
#2	2112.852	2206.693	52953.21	5215.000	4117.154
#3	2116.328	2234.934	53093.80	5242.375	4164.701

Sample Name: J2420-01 Acquired: 4/24/2018 14:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556012	-.000959	.8535611	-.031163	.0052368	84.10329	2.804982
Stddev	.0030007	.002414	.0128471	.004171	.0009976	.74595	.023417
%RSD	5.396838	251.6368	1.505119	13.38369	19.04935	.8869439	.8348459

#1	.0552570	-.001444	.8670127	-.035276	.0063785	83.56666	2.793402
#2	.0587591	.001660	.8414187	-.026937	.0047985	83.78812	2.789611
#3	.0527874	-.003093	.8522521	-.031275	.0045334	84.95510	2.831933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106639	.0279820	52.50861	.1315559	.0931430	.2374162	216.4820
Stddev	.0001124	.0005592	.42234	.0003482	.0015241	.0028554	2.0075
%RSD	1.053975	1.998318	.8043281	.2646837	1.636247	1.202683	.9273408

#1	.0105566	.0285785	52.27369	.1314936	.0946357	.2405509	214.4405
#2	.0107808	.0274696	52.25595	.1312430	.0915895	.2349639	216.5520
#3	.0106544	.0278981	52.99618	.1319310	.0932039	.2367338	218.4537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.193146	26.10880	.2647002	-.012935	1.243267	.2581613	4.013203
Stddev	.074450	.23728	.0035909	.000150	.079289	.0021312	.045642
%RSD	.8098373	.9088217	1.356597	1.162513	6.377447	.8255311	1.137295

#1	9.162176	25.91050	.2685685	-.012775	1.197617	.2567991	3.970386
#2	9.139180	26.04420	.2614730	-.013074	1.334822	.2570674	4.061224
#3	9.278081	26.37169	.2640592	-.012957	1.197362	.2606173	4.007999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34170	3.173253	.2065258	.0170418	2.698386	9.328150	.0228047
Stddev	.05442	.046234	.0007776	.0002793	.043313	.081601	.0032630
%RSD	.3137902	1.456976	.3765261	1.638677	1.605138	.8747824	14.30847

#1	17.32140	3.226012	.2070246	.0173279	2.748101	9.250272	.0233815
#2	17.30035	3.139805	.2056298	.0170274	2.668805	9.321156	.0192918
#3	17.40335	3.153943	.2069231	.0167700	2.678251	9.413024	.0257409

Sample Name: J2420-01 Acquired: 4/24/2018 14:00:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5055060	.0687452	.3535571
Stddev	.0043891	.0010438	.0035852
%RSD	.8682557	1.518373	1.014044

#1	.5074353	.0675483	.3521640
#2	.5004827	.0692201	.3508776
#3	.5085999	.0694670	.3576298

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.717	2528.906	61351.39	6160.450	3866.725
Stddev	12.473	29.402	338.25	41.754	54.270
%RSD	.5133432	1.162656	.5513331	.6777821	1.403502

#1	2443.461	2498.828	61741.94	6198.737	3807.741
#2	2419.116	2557.582	61152.20	6166.683	3914.543
#3	2426.575	2530.308	61160.03	6115.929	3877.892

Sample Name: J2420-02 Acquired: 4/24/2018 14:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D29D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605191	-.000222	.8639722	-.032874	.0063673	84.17023	2.808749
Stddev	.0042867	.003948	.0112740	.002454	.0015333	.33045	.014892
%RSD	7.083172	1774.740	1.304903	7.465302	24.08100	.3925979	.5301945

#1	.0565761	.004288	.8544714	-.030790	.0075784	83.85402	2.797732
#2	.0598991	-.001905	.8764300	-.035579	.0068802	84.14341	2.802823
#3	.0650820	-.003050	.8610151	-.032255	.0046433	84.51328	2.825691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106467	.0281765	52.40210	.1322859	.0945789	.2403552	218.2302
Stddev	.0000457	.0002319	.35525	.0008696	.0011740	.0008586	.6698
%RSD	.4293485	.8229399	.6779378	.6573904	1.241246	.3572019	.3069438

#1	.0106666	.0280772	52.11020	.1318824	.0937616	.2410949	217.5521
#2	.0106791	.0284415	52.29844	.1332839	.0959242	.2394137	218.2471
#3	.0105944	.0280109	52.79765	.1316913	.0940511	.2405572	218.8915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.199699	26.30949	.2673488	-.013321	1.033562	.2616849	4.055642
Stddev	.043011	.09883	.0022689	.000424	.166042	.0059892	.036002
%RSD	.4675266	.3756612	.8486496	3.182313	16.06506	2.288704	.8877011

#1	9.182429	26.19742	.2651904	-.013058	.974076	.2565646	4.080301
#2	9.168008	26.38419	.2697139	-.013810	1.221154	.2682709	4.072297
#3	9.248661	26.34687	.2671420	-.013096	.905457	.2602191	4.014329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34141	3.175428	.2083379	.0174140	2.713678	9.372283	.0230772
Stddev	.12322	.041937	.0021369	.0002978	.038170	.047920	.0009080
%RSD	.7105595	1.320680	1.025694	1.710369	1.406570	.5112936	3.934557

#1	17.27191	3.164893	.2059657	.0176833	2.701862	9.382326	.0220414
#2	17.26865	3.221628	.2101121	.0174645	2.756359	9.320137	.0234540
#3	17.48368	3.139763	.2089358	.0170941	2.682814	9.414385	.0237360

Sample Name: J2420-02 Acquired: 4/24/2018 14:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D29D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5079269	.0685619	.3555025
Stddev	.0028797	.0002286	.0016963
%RSD	.5669504	.3334265	.4771425

#1	.5051582	.0685569	.3544307
#2	.5077165	.0683359	.3546186
#3	.5109060	.0687930	.3574582

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.403	2500.584	60659.57	6169.019	3822.338
Stddev	6.248	22.568	204.96	15.159	36.579
%RSD	.2593321	.9024940	.3378820	.2457252	.9569897

#1	2404.888	2516.590	60555.20	6169.589	3852.208
#2	2406.786	2474.772	60527.80	6183.885	3781.540
#3	2416.534	2510.390	60895.71	6153.584	3833.266

Sample Name: J2420-03 Acquired: 4/24/2018 14:08:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D29S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295872	.1102737	.8774795	-.009915	.2020325	86.62007	7.076356
Stddev	.0047266	.0054935	.0131097	.000310	.0025978	.41409	.005710
%RSD	3.647437	4.981734	1.494019	3.121809	1.285816	.4780563	.0806892

#1	.1348924	.1106156	.8789294	-.009583	.2037585	86.29464	7.069820
#2	.1258246	.1155883	.8898041	-.010195	.2032941	86.47938	7.080374
#3	.1280445	.1046172	.8637052	-.009967	.1990448	87.08617	7.078874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073864	.1334236	51.69095	.5413474	1.167647	.7549069	216.9155
Stddev	.0000456	.0025042	.07673	.0047342	.019861	.0054364	2.2849
%RSD	.0424882	1.876864	.1484366	.8745270	1.700948	.7201432	1.053370

#1	.1073922	.1343509	51.70927	.5461518	1.173728	.7504832	214.9290
#2	.1073382	.1353318	51.60672	.5412037	1.183756	.7532615	216.4049
#3	.1074289	.1305880	51.75686	.5366866	1.145456	.7609759	219.4125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09493	25.82851	1.418680	.0840748	1.294224	1.304238	5.099800
Stddev	.02954	.28751	.025823	.0001385	.064238	.006750	.030542
%RSD	.2925752	1.113137	1.820199	.1646862	4.963472	.5175326	.5988933

#1	10.10334	25.59682	1.427789	.0841187	1.221081	1.301050	5.126935
#2	10.06210	25.73844	1.438713	.0839197	1.341481	1.299672	5.066723
#3	10.11935	26.15027	1.389537	.0841859	1.320109	1.311991	5.105742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89940	3.146997	.2033954	.0155535	2.646708	8.185010	.0238676
Stddev	.03578	.061488	.0067553	.0006360	.045364	.023062	.0010576
%RSD	.2117117	1.953877	3.321266	4.089302	1.713980	.2817534	4.430887

#1	16.85809	3.154589	.1964150	.0158292	2.659068	8.204879	.0243694
#2	16.92059	3.204337	.2038705	.0160051	2.684612	8.190430	.0245809
#3	16.91951	3.082065	.2099005	.0148261	2.596445	8.159721	.0226526

Sample Name: J2420-03 Acquired: 4/24/2018 14:08:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D29S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4859057	.0690570	.3488895
Stddev	.0028657	.0005196	.0008875
%RSD	.5897684	.7524441	.2543765

#1	.4854122	.0692087	.3488869
#2	.4833188	.0694838	.3480033
#3	.4889862	.0684784	.3497783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.035	2513.037	60247.81	6151.432	3864.859
Stddev	14.754	29.664	408.02	10.397	53.239
%RSD	.6173334	1.180395	.6772340	.1690150	1.377508

#1	2373.101	2498.499	59830.65	6163.229	3842.840
#2	2396.878	2493.446	60266.76	6147.462	3826.161
#3	2400.125	2547.165	60646.03	6143.605	3925.574

Sample Name: J2420-01LX5 Acquired: 4/24/2018 14:12:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D29L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141404	-.003037	.1706458	-.007676	.0006741	18.65178	.6173736
Stddev	.0005343	.004789	.0027403	.001471	.0010615	.06321	.0012340
%RSD	3.778374	157.6898	1.605861	19.16231	157.4694	.3388932	.1998775

#1	.0139607	-.007430	.1710656	-.009362	.0010260	18.61457	.6176652
#2	.0137192	-.003751	.1677198	-.007005	-.000519	18.72476	.6184356
#3	.0147414	.002069	.1731520	-.006660	.001515	18.61599	.6160199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024477	.0054279	11.77021	.0280361	.0177794	.0537676	50.18369
Stddev	.0000962	.0002029	.00317	.0000891	.0004751	.0018403	.18380
%RSD	3.929544	3.737336	.0269509	.3179153	2.672149	3.422771	.3662576

#1	.0024225	.0054784	11.77230	.0279761	.0174842	.0550343	50.13148
#2	.0025539	.0052046	11.77176	.0279935	.0175266	.0516566	50.38795
#3	.0023666	.0056007	11.76656	.0281385	.0183275	.0546118	50.03165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066830	5.806471	.0507735	-.001942	-.177712	.0557031	.8781543
Stddev	.002735	.093333	.0003888	.000259	.155124	.0007317	.0100354
%RSD	.1323321	1.607394	.7658413	13.32911	87.28983	1.313531	1.142788

#1	2.067752	5.914214	.0508360	-.002195	-.029355	.0557879	.8860859
#2	2.068986	5.750469	.0503572	-.001954	-.338817	.0549327	.8668723
#3	2.063754	5.754729	.0511272	-.001677	-.164962	.0563887	.8815048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123110	.6173990	.0405447	.0035973	.5124471	1.896467	.0038036
Stddev	.100707	.0055454	.0016809	.0000678	.0073189	.010650	.0010837
%RSD	3.224588	.8981936	4.145693	1.886238	1.428220	.5615513	28.49232

#1	3.006968	.6199324	.0418560	.0036756	.5072998	1.892358	.0044306
#2	3.176164	.6110393	.0386499	.0035561	.5092160	1.908558	.0025522
#3	3.186199	.6212252	.0411284	.0035600	.5208255	1.888483	.0044280

Sample Name: J2420-01LX5 Acquired: 4/24/2018 14:12:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D29L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1103807	.0113932	.0790384
Stddev	.0035866	.0011110	.0002400
%RSD	3.249321	9.751517	.3036967

#1	.1111660	.0126676	.0793002
#2	.1135095	.0106282	.0789866
#3	.1064664	.0108838	.0788285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.906	2308.518	54741.80	5471.215	4093.493
Stddev	1.987	17.586	176.12	26.685	35.813
%RSD	.0907387	.7617773	.3217351	.4877342	.8748680

#1	2189.754	2302.102	54554.82	5468.269	4083.750
#2	2191.964	2328.410	54766.04	5446.125	4133.169
#3	2187.999	2295.040	54904.55	5499.251	4063.560

Sample Name: J2415-22 Acquired: 4/24/2018 14:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912978	-.006915	.5358518	-.026770	.0022471	83.10915	2.135599
Stddev	.0050382	.002892	.0030394	.000505	.0011857	.33122	.008208
%RSD	5.518449	41.82495	.5672146	1.886437	52.76579	.3985310	.3843542

#1	.0856655	-.003576	.5364244	-.027318	.0033224	83.47621	2.144883
#2	.0953753	-.008656	.5385642	-.026669	.0024434	82.83258	2.129306
#3	.0928527	-.008513	.5325668	-.026323	.0009755	83.01868	2.132607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073494	.0774125	44.14766	.1081182	.0886177	.2209533	153.1047
Stddev	.0000807	.0001796	.20762	.0009029	.0005078	.0041661	.3762
%RSD	1.098223	.2320421	.4702759	.8351412	.5730711	1.885501	.2457463

#1	.0073205	.0775340	44.38665	.1070960	.0891791	.2251905	153.5245
#2	.0072871	.0772062	44.01184	.1088070	.0881904	.2168622	152.7978
#3	.0074406	.0774974	44.04449	.1084517	.0884837	.2208072	152.9917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.980951	31.97602	.2246097	-.008068	.5522170	.2261901	3.594581
Stddev	.030001	.05409	.0010256	.000355	.2277595	.0038880	.050005
%RSD	.4297556	.1691622	.4565939	4.398697	41.24456	1.718897	1.391126

#1	7.015394	32.00471	.2255213	-.007854	.4010006	.2276449	3.600011
#2	6.960519	32.00973	.2234993	-.008478	.4414798	.2291408	3.542082
#3	6.966939	31.91363	.2248084	-.007873	.8141705	.2217845	3.641649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41328	3.456707	.1317682	.0028012	1.622271	16.96652	.0088574
Stddev	.14414	.015270	.0010747	.0002603	.003367	.07948	.0004159
%RSD	.7827789	.4417360	.8156290	9.293529	.2075381	.4684418	4.695583

#1	18.57952	3.456648	.1321439	.0025390	1.625643	17.02931	.0089214
#2	18.33692	3.441467	.1326046	.0030596	1.618910	16.87716	.0084133
#3	18.32338	3.472006	.1305560	.0028051	1.622260	16.99309	.0092377

Sample Name: J2415-22 Acquired: 4/24/2018 14:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7438902	.0746308	.2543113
Stddev	.0021997	.0005390	.0012556
%RSD	.2957003	.7222363	.4937390

#1	.7460545	.0742500	.2557468
#2	.7416568	.0743948	.2537700
#3	.7439594	.0752476	.2534171

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.274	2486.646	60067.09	6025.262	3868.523
Stddev	6.184	5.136	57.10	19.688	11.523
%RSD	.2603477	.2065301	.0950606	.3267533	.2978742

#1	2370.427	2482.651	60029.76	6003.823	3855.936
#2	2382.238	2484.847	60038.69	6029.432	3871.081
#3	2373.156	2492.439	60132.82	6042.530	3878.552

Sample Name: J2414-04 Acquired: 4/24/2018 14:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669575	-.012376	.4364854	-.024546	.0037404	73.17443	1.862240
Stddev	.0058435	.002309	.0037208	.003009	.0007461	.16654	.004776
%RSD	8.727181	18.65791	.8524420	12.25925	19.94648	.2275917	.2564831

#1	.0672530	-.010425	.4332441	-.022155	.0039175	73.02011	1.856817
#2	.0726476	-.011777	.4405484	-.027925	.0043820	73.15224	1.865819
#3	.0609718	-.014925	.4356638	-.023558	.0029217	73.35096	1.864085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066910	.0183101	107.7818	.1061557	.0770713	.1972751	153.1578
Stddev	.0000408	.0001456	.5167	.0006195	.0009390	.0045407	.4164
%RSD	.6096096	.7950084	.4793533	.5836164	1.218349	2.301728	.2718678

#1	.0066440	.0181924	107.2346	.1064694	.0763905	.2018507	153.0945
#2	.0067159	.0184729	107.8497	.1054420	.0781425	.1972046	152.7767
#3	.0067133	.0182652	108.2612	.1065556	.0766808	.1927700	153.6022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.442459	44.95653	.2200622	-.008639	.4412381	.2087995	1.637378
Stddev	.010247	.18738	.0028467	.000112	.1585831	.0014424	.014519
%RSD	.2306628	.4168111	1.293580	1.292100	35.94048	.6908042	.8867124

#1	4.435469	44.99940	.2176457	-.008754	.3466752	.2082302	1.641449
#2	4.454222	44.75143	.2232002	-.008629	.3527182	.2077287	1.649426
#3	4.437685	45.11877	.2193407	-.008532	.6243208	.2104397	1.621258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14816	2.746544	.1350680	.0045303	1.372490	4.109991	.0061526
Stddev	.10447	.023265	.0003404	.0001667	.012062	.038577	.0013775
%RSD	.7384146	.8470721	.2519901	3.680411	.8788589	.9386150	22.38902

#1	14.06059	2.734501	.1349826	.0044809	1.362096	4.078925	.0045795
#2	14.26380	2.773362	.1347785	.0047161	1.385716	4.097876	.0067358
#3	14.12010	2.731769	.1354430	.0043938	1.369657	4.153171	.0071427

Sample Name: J2414-04 Acquired: 4/24/2018 14:20:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9945568	.0759283	.3352333
Stddev	.0027571	.0018228	.0002519
%RSD	.2772135	2.400730	.0751421

#1	.9970707	.0768189	.3350178
#2	.9916082	.0771346	.3351718
#3	.9949915	.0738314	.3355102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.444	2423.320	59199.91	6013.222	3734.568
Stddev	4.504	23.821	71.95	38.182	45.702
%RSD	.1937031	.9829866	.1215409	.6349612	1.223769

#1	2321.104	2435.484	59124.73	6037.007	3761.355
#2	2330.097	2395.872	59206.89	6033.478	3681.797
#3	2325.130	2438.602	59268.12	5969.180	3760.551

Sample Name: J2414-05 Acquired: 4/24/2018 14:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093752	-.013178	6.950129	-.040594	.0108350	97.90142	4.467783
Stddev	.0084382	.002779	.001335	.002187	.0012287	.59898	.040333
%RSD	4.030194	21.08914	.0192032	5.387852	11.33996	.6118217	.9027433

#1	.2137728	-.015876	6.951670	-.041370	.0122236	98.09527	4.491107
#2	.2147062	-.013334	6.949374	-.038125	.0098885	97.22953	4.421211
#3	.1996465	-.010324	6.949342	-.042287	.0103929	98.37948	4.491032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132950	.0734017	71.50501	.1394153	.0753228	1.419942	282.0917
Stddev	.0000805	.0003654	.60802	.0017463	.0001134	.005359	1.5176
%RSD	.6057273	.4977981	.8503203	1.252611	.1505735	.3773822	.5379725

#1	.0133686	.0738210	71.80642	.1410793	.0752094	1.423991	280.7037
#2	.0133075	.0731513	70.80517	.1375969	.0753227	1.413866	281.8592
#3	.0132090	.0732328	71.90345	.1395697	.0754362	1.421970	283.7120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669889	28.57334	.2697292	-.005344	3.354481	.3035987	9.815565
Stddev	.034554	.04847	.0015895	.000299	.143972	.0031917	.177467
%RSD	.7399419	.1696262	.5893135	5.603777	4.291943	1.051292	1.808013

#1	4.700429	28.58913	.2713694	-.005652	3.188237	.3053214	9.698588
#2	4.632382	28.61193	.2696226	-.005326	3.436935	.3055590	9.728344
#3	4.676856	28.51894	.2681957	-.005054	3.438269	.2999158	10.01977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.34011	6.209755	.3352486	.0337832	24.41199	4.082351	.0783740
Stddev	.20747	.037076	.0040127	.0000921	.08765	.023287	.0029211
%RSD	.9286903	.5970599	1.196930	.2725550	.3590639	.5704222	3.727164

#1	22.43693	6.249138	.3310034	.0338108	24.50445	4.100560	.0802938
#2	22.10193	6.204601	.3357632	.0338583	24.40141	4.090382	.0750123
#3	22.48147	6.175526	.3389791	.0336805	24.33010	4.056112	.0798159

Sample Name: J2414-05 Acquired: 4/24/2018 14:24:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9334438	.0836506	.5558711
Stddev	.0047526	.0005711	.0041058
%RSD	.5091527	.6827200	.7386316

#1	.9314542	.0841524	.5589350
#2	.9300092	.0830292	.5512059
#3	.9388679	.0837704	.5574725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.743	2450.411	59171.67	6109.161	3784.037
Stddev	7.040	4.516	303.81	22.088	8.308
%RSD	.3044129	.1842763	.5134302	.3615491	.2195450

#1	2310.901	2445.320	58888.74	6084.898	3776.958
#2	2320.521	2451.983	59492.75	6114.486	3781.969
#3	2306.807	2453.931	59133.52	6128.100	3793.183

Sample Name: J2414-06 Acquired: 4/24/2018 14:28:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923647	-.003879	2.032031	-.030698	.0066721	114.5556	3.006630
Stddev	.0029781	.001328	.003837	.005209	.0029384	.4524	.008722
%RSD	3.224323	34.24617	.1888313	16.96721	44.04040	.3949155	.2901022

#1	.0890302	-.005410	2.028470	-.034049	.0073449	114.1816	3.001046
#2	.0933038	-.003042	2.036095	-.033347	.0092159	114.4267	3.002162
#3	.0947601	-.003184	2.031529	-.024697	.0034557	115.0584	3.016681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149899	.0447171	62.92347	.1581683	.1120513	.4043883	223.6750
Stddev	.0000864	.0002358	.32571	.0029921	.0002845	.0034865	1.5268
%RSD	.5762615	.5272620	.5176249	1.891745	.2539370	.8621597	.6826181

#1	.0149699	.0447974	62.67397	.1615564	.1117559	.4004065	222.1730
#2	.0149152	.0449022	62.80450	.1570604	.1123236	.4058654	223.6267
#3	.0150844	.0444517	63.29193	.1558881	.1120744	.4068931	225.2255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.311025	27.44891	.2822861	-.012833	1.837530	.3478609	8.081177
Stddev	.046791	.27815	.0009612	.000358	.251319	.0016125	.065876
%RSD	.5630051	1.013335	.3404991	2.792108	13.67698	.4635409	.8151784

#1	8.281373	27.31198	.2816075	-.013245	1.877573	.3468096	8.129383
#2	8.286736	27.26577	.2833860	-.012595	2.066423	.3470557	8.108033
#3	8.364966	27.76898	.2818649	-.012659	1.568594	.3497174	8.006116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.32523	3.965915	.3905359	.0488829	3.764393	4.746879	.0445669
Stddev	.13767	.004315	.0018579	.0005213	.011534	.037320	.0018739
%RSD	.7123934	.1088014	.4757175	1.066364	.3064090	.7861946	4.204750

#1	19.26451	3.968883	.3901896	.0487082	3.775892	4.735765	.0431218
#2	19.22835	3.960965	.3888756	.0484714	3.764464	4.716379	.0438947
#3	19.48282	3.967896	.3925426	.0494690	3.752824	4.788493	.0466842

Sample Name: J2414-06 Acquired: 4/24/2018 14:28:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8746244	.0926285	.4109859
Stddev	.0029799	.0005477	.0017474
%RSD	.3407031	.5912939	.4251803

#1	.8711871	.0929551	.4099576
#2	.8764785	.0919962	.4099965
#3	.8762076	.0929343	.4130035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.646	2514.924	60297.03	6207.648	3763.050
Stddev	36.546	1.781	697.10	36.348	2.786
%RSD	1.535788	.0708364	1.156104	.5855349	.0740245

#1	2340.014	2514.152	59570.82	6212.194	3764.697
#2	2386.906	2516.961	60359.45	6241.509	3759.834
#3	2412.017	2513.658	60960.82	6169.241	3764.619

Sample Name: J2414-07 Acquired: 4/24/2018 14:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728535	-.002752	1.067909	-.029688	.0044409	110.2140	3.312267
Stddev	.0034194	.003662	.008139	.002596	.0010815	4.2832	.129066
%RSD	4.693532	133.0967	.7621602	8.742455	24.35290	3.886237	3.896618

#1	.0761502	-.004284	1.068895	-.031148	.0039013	111.4950	3.369839
#2	.0730870	-.005399	1.059322	-.026692	.0056861	105.4365	3.164434
#3	.0693234	.001428	1.075510	-.031226	.0037355	113.7106	3.402528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117807	.0455029	59.85104	.1470860	.1429024	.3010719	196.3891
Stddev	.0003853	.0004026	2.25266	.0014200	.0008517	.0082428	8.0839
%RSD	3.270592	.8847085	3.763770	.9653969	.5960328	2.737801	4.116261

#1	.0117741	.0454945	60.86190	.1467780	.1419792	.3005333	197.4524
#2	.0113987	.0459095	57.27002	.1486346	.1430702	.2931116	187.8261
#3	.0121692	.0451045	61.42120	.1458452	.1436577	.3095707	203.8886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33507	29.99032	.3176088	-.011838	1.246469	.3282995	4.751923
Stddev	.46192	1.28848	.0012453	.000408	.015421	.0142453	.114882
%RSD	3.744737	4.296330	.3920928	3.446424	1.237154	4.339124	2.417597

#1	12.52170	30.05768	.3161735	-.012035	1.229502	.3313445	4.769351
#2	11.80904	28.66948	.3184025	-.012110	1.259631	.3127778	4.629322
#3	12.67448	31.24380	.3182504	-.011369	1.250273	.3407761	4.857095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.68258	4.779851	.2198763	.0202612	3.793118	5.552603	.0460668
Stddev	.99773	.031343	.0117320	.0003042	.018342	.177880	.0008484
%RSD	4.398646	.6557326	5.335720	1.501512	.4835595	3.203550	1.841620

#1	23.00090	4.764532	.2204588	.0199165	3.781820	5.589689	.0452613
#2	21.56453	4.759113	.2078639	.0204921	3.783253	5.359103	.0469524
#3	23.48230	4.815907	.2313061	.0203751	3.814281	5.709016	.0459868

Sample Name: J2414-07 Acquired: 4/24/2018 14:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7265409	.0875925	.4186934
Stddev	.0276394	.0041323	.0156793
%RSD	3.804251	4.717660	3.744810

#1	.7325804	.0880039	.4253217
#2	.6963811	.0832699	.4007886
#3	.7506612	.0915037	.4299700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.701	2527.341	61190.49	6276.746	3769.192
Stddev	11.081	13.581	26.16	210.073	16.730
%RSD	.4609938	.5373455	.0427567	3.346846	.4438725

#1	2404.130	2537.089	61220.62	6211.047	3779.140
#2	2414.562	2533.104	61177.29	6511.817	3778.559
#3	2392.412	2511.829	61173.55	6107.375	3749.876

Sample Name: J2414-08 Acquired: 4/24/2018 14:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693042	-.011922	.7187217	-.026684	.0046988	79.26641	2.005279
Stddev	.0038209	.002414	.0046210	.001947	.0009392	.45138	.010604
%RSD	5.513186	20.24989	.6429509	7.297506	19.98844	.5694528	.5288002

#1	.0650057	-.010539	.7162867	-.025412	.0047719	78.80478	1.998470
#2	.0705924	-.010518	.7158274	-.025713	.0037251	79.70680	2.017497
#3	.0723144	-.014710	.7240510	-.028925	.0055993	79.28763	1.999871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071563	.0401331	121.5476	.1149742	.0765680	.2608898	160.5178
Stddev	.0000769	.0006209	.7600	.0003158	.0007937	.0055294	.8791
%RSD	1.075172	1.547186	.6252705	.2747041	1.036594	2.119447	.5476437

#1	.0071541	.0398478	121.0393	.1146384	.0764903	.2555331	159.5743
#2	.0070805	.0397060	122.4213	.1152653	.0758160	.2665771	161.3138
#3	.0072343	.0408454	121.1822	.1150188	.0773977	.2605591	160.6653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.602904	47.13613	.2148603	-.008595	.6127480	.2175579	3.196138
Stddev	.028165	.27828	.0024550	.000207	.1139331	.0020782	.015221
%RSD	.6119020	.5903755	1.142594	2.412749	18.59380	.9552155	.4762377

#1	4.580190	46.81663	.2127607	-.008559	.6055846	.2192587	3.186154
#2	4.634419	47.32559	.2142607	-.008408	.7300939	.2181735	3.188603
#3	4.594103	47.26615	.2175596	-.008818	.5025656	.2152415	3.213657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56580	3.452295	.1524650	.0048634	3.897151	3.962696	.0113602
Stddev	.13608	.031331	.0008884	.0001075	.047033	.029000	.0009570
%RSD	.9342729	.9075327	.5826845	2.210459	1.206863	.7318222	8.423696

#1	14.46312	3.427992	.1514396	.0048765	3.860060	3.934108	.0110983
#2	14.72015	3.441238	.1529527	.0049637	3.881341	3.992091	.0105615
#3	14.51413	3.487655	.1530027	.0047499	3.950052	3.961889	.0124209

Sample Name: J2414-08 Acquired: 4/24/2018 14:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8893024	.0800027	.3562215
Stddev	.0026115	.0003391	.0020363
%RSD	.2936597	.4239094	.5716410

#1	.8865998	.0797868	.3541789
#2	.8918122	.0803936	.3582515
#3	.8894951	.0798277	.3562341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.806	2410.084	58878.23	6043.131	3704.107
Stddev	8.762	17.503	118.91	30.860	34.328
%RSD	.3808062	.7262438	.2019598	.5106664	.9267568

#1	2291.351	2419.399	58940.54	6042.663	3725.538
#2	2308.651	2420.960	58953.03	6012.507	3722.269
#3	2302.416	2389.893	58741.11	6074.223	3664.513

Sample Name: J2414-09 Acquired: 4/24/2018 14:40:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729624	-.011925	4.398579	-.029039	.0118891	68.74063	2.493634
Stddev	.0059085	.002665	.034225	.000846	.0012463	.26038	.012680
%RSD	8.097936	22.34445	.7780914	2.914956	10.48225	.3787832	.5084949

#1	.0665226	-.010802	4.378064	-.028215	.0114692	68.83839	2.499200
#2	.0781332	-.014967	4.438089	-.029906	.0109071	68.93798	2.502580
#3	.0742315	-.010006	4.379584	-.028996	.0132911	68.44552	2.479123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080456	.0221573	75.59858	.1338067	.0724827	.4588136	182.0468
Stddev	.0000921	.0001372	.24947	.0005619	.0003046	.0033480	.9084
%RSD	1.145070	.6190618	.3299925	.4199607	.4201630	.7296998	.4989664

#1	.0081459	.0220638	75.69608	.1332409	.0728063	.4583670	182.9427
#2	.0080263	.0223147	75.78458	.1343647	.0722016	.4557114	182.0711
#3	.0079647	.0220932	75.31509	.1338145	.0724404	.4623625	181.1265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140722	31.20875	.1980911	-.009101	1.512532	.2061920	4.429777
Stddev	.022958	.13374	.0018143	.000318	.177852	.0019212	.029456
%RSD	.5544518	.4285400	.9158718	3.496907	11.75854	.9317629	.6649627

#1	4.157663	31.36247	.1970870	-.008736	1.655725	.2047859	4.458166
#2	4.149911	31.11912	.2001855	-.009250	1.313448	.2083811	4.431806
#3	4.114593	31.14465	.1970009	-.009318	1.568422	.2054091	4.399358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56468	2.792794	.2034824	.0134461	7.584168	2.191896	.0370004
Stddev	.07080	.026549	.0026210	.0002736	.051921	.000962	.0006699
%RSD	.6701650	.9506351	1.288090	2.034476	.6845988	.0439084	1.810596

#1	10.63834	2.769909	.2051311	.0137034	7.559438	2.192003	.0362697
#2	10.55857	2.821902	.2048560	.0131588	7.643831	2.192801	.0375856
#3	10.49713	2.786571	.2004600	.0134763	7.549235	2.190885	.0371459

Sample Name: J2414-09 Acquired: 4/24/2018 14:40:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9592883	.0674194	.3250544
Stddev	.0083981	.0005506	.0022415
%RSD	.8754498	.8166390	.6895644

#1	.9643718	.0674296	.3265590
#2	.9638983	.0679648	.3261258
#3	.9495949	.0668638	.3224783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.374	2394.779	58496.60	5988.657	3798.038
Stddev	12.727	18.594	170.58	12.395	34.038
%RSD	.5525289	.7764264	.2916046	.2069705	.8961986

#1	2309.993	2403.447	58573.51	5976.069	3809.862
#2	2288.701	2373.434	58301.11	5989.054	3759.665
#3	2311.426	2407.457	58615.19	6000.849	3824.587

Sample Name: J2414-10 Acquired: 4/24/2018 14:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930589	-.013097	2.585917	-.031370	.0075866	74.19671	2.359812
Stddev	.0038404	.008281	.006657	.003370	.0010235	.54689	.014141
%RSD	4.126813	63.22523	.2574450	10.74202	13.49076	.7370879	.5992521

#1	.0899488	-.005935	2.584921	-.027653	.0087460	74.47862	2.370121
#2	.0918765	-.022164	2.579815	-.034225	.0072054	73.56638	2.343691
#3	.0973515	-.011193	2.593017	-.032233	.0068084	74.54513	2.365623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086040	.0410118	41.29087	.1824231	.0604261	.5533944	220.9015
Stddev	.0000376	.0000692	.19042	.0005762	.0004903	.0061862	1.8175
%RSD	.4367767	.1687747	.4611765	.3158728	.8113229	1.117868	.8227863

#1	.0086074	.0410437	41.44225	.1826983	.0608719	.5603934	222.2178
#2	.0086397	.0409324	41.07707	.1828102	.0599011	.5511313	218.8277
#3	.0085648	.0410594	41.35330	.1817609	.0605052	.5486583	221.6590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013798	20.51840	.2039573	-.009314	1.343753	.2071871	5.090568
Stddev	.021835	.15094	.0014735	.000637	.317108	.0026658	.065314
%RSD	.5439890	.7356118	.7224674	6.835475	23.59865	1.286660	1.283033

#1	4.027443	20.66520	.2045886	-.008706	.979534	.2053599	5.066030
#2	3.988615	20.36364	.2022732	-.009976	1.558501	.2102461	5.041077
#3	4.025337	20.52637	.2050099	-.009260	1.493225	.2059555	5.164597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35919	3.134734	.2704095	.0196399	9.377236	1.981516	.0544027
Stddev	.09003	.021736	.0044924	.0000758	.038175	.006114	.0013106
%RSD	.7925502	.6933992	1.661343	.3857486	.4071005	.3085265	2.409076

#1	11.43283	3.156132	.2722644	.0195835	9.409570	1.988095	.0538081
#2	11.25883	3.112674	.2652867	.0196101	9.335123	1.976010	.0534948
#3	11.38593	3.135396	.2736775	.0197260	9.387015	1.980443	.0559052

Sample Name: J2414-10 Acquired: 4/24/2018 14:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9577115	.0631468	.3449667
Stddev	.0044953	.0009417	.0020419
%RSD	.4693790	1.491297	.5919155

#1	.9624469	.0637844	.3460711
#2	.9535027	.0635909	.3426104
#3	.9571848	.0620652	.3462184

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.256	2380.355	57652.55	5831.572	3855.366
Stddev	6.429	3.839	219.52	26.990	11.310
%RSD	.2859756	.1612635	.3807577	.4628305	.2933609

#1	2242.077	2378.675	57524.70	5803.993	3844.956
#2	2247.782	2384.748	57526.94	5857.932	3867.401
#3	2254.909	2377.644	57906.03	5832.792	3853.742

Sample Name: J2414-11 Acquired: 4/24/2018 14:48:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836599	-.017861	7.374155	-.051560	.0046151	78.72876
Stddev	.0040051	.007660	.206512	.000752	.0014223	.27820
%RSD	4.787408	42.88575	2.800483	1.458195	30.81782	.3533611

#1	.0871961	-.017808	7.254593	-.050977	.0043301	78.47265
#2	.0844731	-.025546	7.612614	-.051294	.0033569	78.68891
#3	.0793106	-.010227	7.255257	-.052409	.0061583	79.02474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622424	.0101130	.0491877	62.58559	.3193487	.0909467
Stddev	.015290	.0000936	.0019077	.27020	.0012406	.0028695
%RSD	.3307712	.9254710	3.878437	.4317349	.3884641	3.155175

#1	4.604808	.0100163	.0482411	62.31228	.3204606	.0893482
#2	4.630218	.0101196	.0513836	62.59190	.3195749	.0942594
#3	4.632247	.0102031	.0479385	62.85258	.3180106	.0892324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062477	F 324.4423	6.466689	24.45991	.2871311	.0316221
Stddev	.010522	1.3036	.032466	.24956	.0077172	.0002222
%RSD	.3435643	.4017944	.5020486	1.020291	2.687692	.7026476

#1	3.050329	322.9737	6.433886	24.20015	.2829127	.0316348
#2	3.068715	324.8905	6.467372	24.69784	.2960380	.0318377
#3	3.068386	325.4626	6.498807	24.48175	.2824426	.0313938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061690	.2450462	7.980938	15.11131	4.525443	.3089126
Stddev	.221122	.0064874	.013589	.04801	.160165	.0019210
%RSD	20.82738	2.647416	.1702681	.3176898	3.539208	.6218716

#1	1.298020	.2405626	7.971976	15.05686	4.426949	.3068947
#2	.859822	.2420910	7.974266	15.12954	4.710252	.3091238
#3	1.027228	.2524851	7.996574	15.14754	4.439128	.3107193

Sample Name: J2414-11 Acquired: 4/24/2018 14:48:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260020	9.035956	2.457807	.8181357	.6195117	.0647219
Stddev	.0005269	.315036	.008967	.0253744	.0027048	.0005254
%RSD	2.026538	3.486475	.3648547	3.101488	.4366041	.8117977

#1	.0256725	8.873734	2.453775	.8025507	.6183974	.0653184
#2	.0266097	9.399043	2.451564	.8474152	.6225957	.0645195
#3	.0257238	8.835090	2.468083	.8044413	.6175421	.0643278

Elem	Sr4077
Units	ppm
Avg	.3343944
Stddev	.0015907
%RSD	.4756894

#1	.3325656
#2	.3354565
#3	.3351612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.028	2408.792	59408.66	6094.705	3746.870
Stddev	8.700	50.377	297.86	15.640	92.842
%RSD	.3772866	2.091380	.5013748	.2566150	2.477849

#1	2297.434	2435.636	59114.94	6102.098	3798.390
#2	2305.819	2350.678	59400.55	6105.278	3639.692
#3	2314.831	2440.063	59710.49	6076.739	3802.527

Sample Name: J2414-12 Acquired: 4/24/2018 14:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917010	-.010533	3.508623	-.030901	.0097672	108.1994	5.953090
Stddev	.0054389	.006329	.005586	.000326	.0008384	.7487	.021988
%RSD	5.931083	60.08915	.1591974	1.054278	8.584221	.6919924	.3693491

#1	.0857529	-.014557	3.502281	-.031192	.0091091	108.3637	5.962523
#2	.0964204	-.003238	3.512808	-.030549	.0094813	107.3822	5.927960
#3	.0929298	-.013804	3.510782	-.030962	.0107112	108.8523	5.968787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141510	.1650117	223.6865	.1773024	.1035089	.5906871	215.6513
Stddev	.0001108	.0006748	.4274	.0045513	.0005506	.0044662	1.7010
%RSD	.7832118	.4089210	.1910757	2.566965	.5319210	.7561080	.7887644

#1	.0140275	.1642846	223.4994	.1757621	.1030273	.5911256	216.6667
#2	.0141836	.1651329	223.3845	.1737212	.1041091	.5860178	213.6876
#3	.0142419	.1656177	224.1755	.1824240	.1033903	.5949180	216.5997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.577800	55.12632	.2452268	-.009396	1.312456	.3033569	13.38281
Stddev	.007598	.41884	.0012383	.000148	.020034	.0028818	.35058
%RSD	.0885793	.7597755	.5049724	1.574176	1.526428	.9499669	2.619633

#1	8.576196	55.32216	.2437997	-.009265	1.297039	.3024688	13.42642
#2	8.571132	54.64544	.2458630	-.009366	1.305228	.3010237	13.01246
#3	8.586072	55.41135	.2460177	-.009556	1.335100	.3065782	13.70954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05660	4.331299	.2479662	.0183860	9.932241	6.709069	.0590050
Stddev	.15191	.017114	.0055988	.0000178	.018459	.054616	.0008509
%RSD	.6314675	.3951170	2.257874	.0969350	.1858466	.8140605	1.442090

#1	23.94133	4.315833	.2528343	.0184065	9.918845	6.649304	.0580552
#2	23.99972	4.328380	.2418481	.0183764	9.924582	6.721514	.0596978
#3	24.22874	4.349685	.2492162	.0183749	9.953296	6.756387	.0592620

Sample Name: J2414-12 Acquired: 4/24/2018 14:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9279223	.0993780	.5583651
Stddev	.0048929	.0006276	.0022014
%RSD	.5273009	.6315441	.3942560

#1	.9288245	.0986534	.5595791
#2	.9226411	.0997302	.5558240
#3	.9323014	.0997503	.5596922

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.035	2388.684	57640.36	6092.545	3587.905
Stddev	40.144	1.633	1270.78	18.106	5.867
%RSD	1.783357	.0683499	2.204675	.2971775	.1635281

#1	2248.030	2390.554	57722.82	6110.556	3593.689
#2	2292.597	2387.540	58867.90	6074.346	3588.068
#3	2212.478	2387.960	56330.35	6092.735	3581.958

Sample Name: J2414-13 Acquired: 4/24/2018 14:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637833	-.011508	.1319133	-.025724	.0018194	83.60386	1.553110
Stddev	.0017566	.000464	.0010635	.001696	.0021233	2.74765	.049145
%RSD	2.754003	4.036044	.8062090	6.594370	116.6984	3.286513	3.164303

#1	.0656046	-.011187	.1314361	-.025070	.0028946	83.82866	1.555448
#2	.0636460	-.012041	.1331318	-.024452	-.000626	86.23220	1.601044
#3	.0620995	-.011297	.1311719	-.027650	.003190	80.75071	1.502837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062441	.0091661	28.75137	.1054148	.0711908	.1029723	143.7069
Stddev	.0000872	.0003192	.95248	.0007511	.0004117	.0062413	4.8037
%RSD	1.396766	3.482884	3.312812	.7125050	.5782322	6.061119	3.342674

#1	.0062553	.0091636	28.77552	.1048817	.0708770	.0999309	144.5759
#2	.0063251	.0088481	29.69155	.1050890	.0710385	.1101512	148.0167
#3	.0061518	.0094866	27.78705	.1062738	.0716568	.0988347	138.5281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614872	24.09466	.2114514	-.009150	.6627086	.2046088	.8806982
Stddev	.118774	.68332	.0006660	.000200	.1761850	.0078124	.0144792
%RSD	3.285707	2.835990	.3149662	2.191077	26.58558	3.818230	1.644057

#1	3.613997	24.11847	.2116072	-.009012	.7280858	.2046648	.8722658
#2	3.734081	24.76577	.2107214	-.009380	.7968598	.2123930	.8974171
#3	3.496538	23.39975	.2120257	-.009057	.4631803	.1967684	.8724117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83510	2.397454	.1212743	.0016275	.9080547	2.682282	.0042288
Stddev	.57171	.003630	.0058175	.0002909	.0115750	.078670	.0011509
%RSD	4.454260	.1513914	4.796996	17.87628	1.274700	2.932949	27.21596

#1	12.81433	2.401572	.1226188	.0015606	.9021227	2.686231	.0047183
#2	13.41691	2.394718	.1263018	.0019460	.9006483	2.758902	.0050541
#3	12.27406	2.396073	.1149022	.0013758	.9213932	2.601711	.0029141

Sample Name: J2414-13 Acquired: 4/24/2018 14:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8823090	.0723996	.2390976
Stddev	.0308554	.0028552	.0079101
%RSD	3.497116	3.943663	3.308295

#1	.8792501	.0729141	.2391980
#2	.9145799	.0749627	.2469570
#3	.8530970	.0693222	.2311378

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.479	2451.762	59624.85	6108.975	3841.726
Stddev	18.816	2.709	511.75	165.481	9.743
%RSD	.8036081	.1104797	.8582794	2.708821	.2536118

#1	2363.152	2448.888	60214.96	6087.772	3847.672
#2	2329.321	2454.268	59303.06	5955.118	3847.024
#3	2331.963	2452.128	59356.53	6284.036	3830.482

Sample Name: J2414-14 Acquired: 4/24/2018 15:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741057	-.020470	1.088388	-.043826	.0080321	77.43926	1.939696
Stddev	.0025154	.001728	.010784	.004608	.0011056	4.22337	.102346
%RSD	3.394281	8.442362	.9907832	10.51357	13.76523	5.453779	5.276390

#1	.0727926	-.019675	1.082586	-.042133	.0072095	75.01385	1.884019
#2	.0725187	-.022452	1.100830	-.049041	.0075979	74.98798	1.877259
#3	.0770059	-.019282	1.081747	-.040305	.0092890	82.31596	2.057811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080407	.2289567	203.7198	.1248059	.0808374	.3836749	268.8691
Stddev	.0003729	.0020638	10.4775	.0026375	.0006510	.0173188	14.5994
%RSD	4.638158	.9013706	5.143115	2.113268	.8052873	4.513921	5.429933

#1	.0077509	.2288172	197.7830	.1270753	.0811319	.3740076	260.7845
#2	.0079097	.2310866	197.5588	.1254300	.0812890	.3733478	260.1004
#3	.0084615	.2269662	215.8175	.1219123	.0800912	.4036693	285.7225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.416426	102.7773	.2082382	-.013938	.8045071	.2642996	9.184776
Stddev	.321012	5.6877	.0013473	.000340	.1415792	.0179438	.071424
%RSD	5.002969	5.533998	.6469931	2.437080	17.59826	6.789178	.7776306

#1	6.242538	99.7658	.2070795	-.014266	.8058181	.2567955	9.164706
#2	6.219873	99.2284	.2097166	-.013959	.9454262	.2513260	9.125535
#3	6.786868	109.3375	.2079185	-.013588	.6622769	.2847772	9.264088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64545	4.270750	.2327776	.0052210	3.127675	3.614937	.0190967
Stddev	.85395	.063186	.0170480	.0002518	.038632	.151482	.0010733
%RSD	6.258094	1.479502	7.323745	4.823285	1.235179	4.190452	5.620546

#1	13.06808	4.289047	.2220161	.0053156	3.122319	3.528246	.0201177
#2	13.24189	4.322767	.2238833	.0049356	3.168706	3.526714	.0191948
#3	14.62639	4.200434	.2524335	.0054118	3.092000	3.789852	.0179777

Sample Name: J2414-14 Acquired: 4/24/2018 15:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9656424	.0765518	.3074123
Stddev	.0545416	.0047390	.0150775
%RSD	5.648224	6.190585	4.904642

#1	.9302177	.0743180	.2990966
#2	.9382592	.0733426	.2983237
#3	1.028450	.0819949	.3248165

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.323	2314.274	56597.68	5807.475	3543.079
Stddev	14.420	11.275	234.18	248.011	18.759
%RSD	.6538530	.4872137	.4137663	4.270541	.5294475

#1	2190.117	2320.334	56330.92	5958.026	3553.555
#2	2218.800	2301.264	56692.71	5943.173	3521.422
#3	2207.052	2321.223	56769.40	5521.225	3554.260

Sample Name: J2414-15 Acquired: 4/24/2018 15:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906027	-.011535	1.330111	-.032978	.0061100	94.04721	2.280613
Stddev	.0027809	.003126	.013642	.002830	.0014525	1.18403	.024104
%RSD	3.069292	27.10241	1.025632	8.582015	23.77192	1.258976	1.056930

#1	.0936773	-.015143	1.344239	-.033161	.0068906	95.02618	2.301808
#2	.0882632	-.009831	1.329081	-.030061	.0044342	94.38425	2.285638
#3	.0898678	-.009630	1.317013	-.035712	.0070054	92.73120	2.254392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090011	.3466031	179.5667	.1397339	.1022874	.4327875	186.2055
Stddev	.0000964	.0041119	1.4891	.0002793	.0012968	.0071090	2.6257
%RSD	1.071057	1.186342	.8292605	.1998711	1.267774	1.642619	1.410089

#1	.0090672	.3512393	180.9012	.1400553	.1035618	.4395482	187.9927
#2	.0090456	.3451721	179.8383	.1395961	.1023310	.4334393	187.4328
#3	.0088905	.3433979	177.9605	.1395503	.1009693	.4253750	183.1909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.524414	89.90534	.2420643	-.007722	.5165941	.2837986	9.985216
Stddev	.062335	1.16316	.0033681	.000502	.1744901	.0043484	.061552
%RSD	.8284400	1.293761	1.391399	6.500569	33.77701	1.532219	.6164289

#1	7.584720	90.59797	.2457884	-.007687	.6935095	.2840057	9.916727
#2	7.528291	90.55560	.2411731	-.007239	.3446350	.2880398	10.03591
#3	7.460230	88.56246	.2392315	-.008241	.5116379	.2793504	10.00301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22991	3.853624	.1715565	.0098987	2.648806	3.502298	.0219393
Stddev	.25806	.054948	.0027961	.0005073	.039171	.045490	.0012665
%RSD	1.590042	1.425888	1.629867	5.125011	1.478835	1.298872	5.772920

#1	16.42019	3.917072	.1739303	.0104032	2.693656	3.535561	.0231930
#2	16.33337	3.822259	.1722650	.0099042	2.621302	3.520874	.0206603
#3	15.93617	3.821542	.1684743	.0093886	2.631462	3.450460	.0219646

Sample Name: J2414-15 Acquired: 4/24/2018 15:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8324316	.0874194	.3239552
Stddev	.0062354	.0003201	.0039147
%RSD	.7490574	.3661938	1.208419

#1	.8375138	.0877592	.3269230
#2	.8343074	.0871234	.3254241
#3	.8254737	.0873757	.3195185

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.970	2372.525	57933.31	6009.882	3547.382
Stddev	7.473	29.267	180.38	66.442	46.239
%RSD	.3293777	1.233590	.3113622	1.105550	1.303482

#1	2272.445	2339.876	57895.25	5952.485	3496.546
#2	2274.073	2381.293	58129.68	5994.494	3558.660
#3	2260.392	2396.405	57774.99	6082.669	3586.938

Sample Name: J2414-16 Acquired: 4/24/2018 15:08:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562629	-.002784	.2629519	-.026881	.0047821	111.3271	2.430724
Stddev	.0039495	.001096	.0018806	.002567	.0020403	.7938	.022544
%RSD	7.019711	39.34625	.7152031	9.550072	42.66592	.7130434	.9274702

#1	.0529234	-.004049	.2619512	-.029268	.0057399	112.1884	2.456395
#2	.0552428	-.002113	.2651214	-.024166	.0061674	110.6249	2.414149
#3	.0606223	-.002192	.2617833	-.027209	.0024391	111.1679	2.421627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098753	.1011868	68.58902	.1428115	.1263792	.2547310	186.6272
Stddev	.0001511	.0003683	.60050	.0003955	.0007832	.0007711	1.4543
%RSD	1.530177	.3640180	.8755013	.2769433	.6197086	.3027247	.7792552

#1	.0100296	.1007770	69.27331	.1423550	.1255017	.2542772	188.2716
#2	.0098687	.1012929	68.14988	.1430494	.1266287	.2556213	185.5100
#3	.0097276	.1014903	68.34388	.1430302	.1270073	.2542944	186.1000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.289216	37.03166	.3381793	-.010586	.6866250	.2906008	6.012367
Stddev	.067521	.29220	.0015882	.000460	.1458705	.0089595	.078640
%RSD	.7268752	.7890607	.4696243	4.349729	21.24456	3.083108	1.307978

#1	9.365366	37.33964	.3363621	-.010296	.7032767	.2918808	6.073584
#2	9.265630	36.75832	.3388746	-.011117	.8234550	.2988515	5.923675
#3	9.236651	36.99701	.3393013	-.010345	.5331432	.2810701	6.039842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.70396	2.507961	.1634843	.0026960	1.519099	3.019635	.0052995
Stddev	.13225	.009296	.0027872	.0001945	.006123	.016559	.0017280
%RSD	.6712049	.3706486	1.704894	7.215295	.4030883	.5483785	32.60625

#1	19.85524	2.505849	.1655157	.0027799	1.517552	3.037542	.0033100
#2	19.61024	2.499903	.1603067	.0024736	1.513897	3.016485	.0061626
#3	19.64640	2.518131	.1646305	.0028345	1.525847	3.004877	.0064259

Sample Name: J2414-16 Acquired: 4/24/2018 15:08:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4560830	.0916728	.3806119
Stddev	.0009199	.0008930	.0036830
%RSD	.2017028	.9740772	.9676612

#1	.4561867	.0923452	.3848485
#2	.4569466	.0920136	.3788144
#3	.4551156	.0906596	.3781728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.174	2464.818	59598.51	6049.315	3697.108
Stddev	11.984	.746	156.70	39.147	7.686
%RSD	.5082020	.0302629	.2629261	.6471391	.2078899

#1	2354.879	2464.320	59419.87	6004.222	3704.263
#2	2348.182	2465.676	59662.90	6069.134	3688.983
#3	2371.461	2464.459	59712.74	6074.590	3698.076

Sample Name: J2414-17 Acquired: 4/24/2018 15:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531989	-.010369	.2987246	-.020561	.0052054	99.07241	2.175672
Stddev	.0019027	.002217	.0077968	.001080	.0014823	1.59548	.035039
%RSD	3.576585	21.37680	2.610041	5.254788	28.47590	1.610419	1.610493

#1	.0550873	-.012677	.2906874	-.020894	.0040339	99.70910	2.190232
#2	.0512822	-.010174	.3062565	-.019353	.0068718	100.2512	2.201084
#3	.0532272	-.008257	.2992297	-.021435	.0047104	97.2569	2.135701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096649	.0757108	76.83890	.1379952	.0981542	.2427931	180.6512
Stddev	.0002423	.0020598	1.45844	.0027635	.0028404	.0068033	2.8760
%RSD	2.506812	2.720577	1.898044	2.002582	2.893779	2.802090	1.592041

#1	.0096696	.0736911	77.48754	.1364430	.0956639	.2423349	182.2611
#2	.0099048	.0778085	77.86048	.1363569	.1012477	.2498139	182.3617
#3	.0094203	.0756327	75.16866	.1411858	.0975509	.2362305	177.3307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.236440	39.35104	.3049599	-.010461	.8045490	.2658002	4.889174
Stddev	.122164	.60331	.0084885	.000917	.1012055	.0079930	.072297
%RSD	1.958869	1.533143	2.783496	8.768385	12.57916	3.007133	1.478724

#1	6.284541	39.62866	.2969158	-.009692	.7955563	.2724425	4.918740
#2	6.327232	39.76555	.3138321	-.010215	.9099508	.2680286	4.806779
#3	6.097548	38.65889	.3041317	-.011476	.7081399	.2569295	4.942002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.12965	3.193620	.1498738	.0025098	1.705665	2.542475	.0058908
Stddev	.34005	.079817	.0004555	.0001370	.041295	.047173	.0009943
%RSD	1.875676	2.499258	.3039004	5.459384	2.421048	1.855399	16.87889

#1	18.25388	3.111231	.1502914	.0023862	1.664139	2.568051	.0059081
#2	18.39013	3.270589	.1499419	.0026572	1.746725	2.571337	.0068763
#3	17.74496	3.199040	.1493882	.0024860	1.706129	2.488038	.0048880

Sample Name: J2414-17 Acquired: 4/24/2018 15:12:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4158545	.0802838	.3897457
Stddev	.0050586	.0028288	.0063968
%RSD	1.216428	3.523508	1.641264

#1	.4173658	.0803851	.3927402
#2	.4199851	.0830606	.3940960
#3	.4102125	.0774057	.3824010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.029	2479.117	59721.06	6170.514	3708.548
Stddev	20.165	48.263	643.34	120.189	83.719
%RSD	.8573615	1.946774	1.077242	1.947799	2.257461

#1	2362.278	2523.789	60093.07	6123.527	3786.776
#2	2365.012	2427.927	60091.91	6080.918	3620.249
#3	2328.798	2485.636	58978.20	6307.099	3718.619

Sample Name: J2414-18 Acquired: 4/24/2018 15:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627046	-.009524	1.137499	-.025981	.0049906	81.33081	1.919432
Stddev	.0067108	.003064	.022925	.002313	.0016834	.46214	.014872
%RSD	10.70218	32.17577	2.015354	8.902162	33.73206	.5682195	.7748071

#1	.0693357	-.011815	1.134614	-.023818	.0066748	80.79718	1.902477
#2	.0628611	-.006043	1.116154	-.028419	.0049889	81.59879	1.925549
#3	.0559170	-.010714	1.161730	-.025705	.0033080	81.59646	1.930269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072118	.1723011	154.6081	.1380103	.0773282	.3594741	163.8571
Stddev	.0001172	.0028642	1.4632	.0005807	.0011776	.0055525	.6630
%RSD	1.625151	1.662304	.9464102	.4208049	1.522842	1.544622	.4046426

#1	.0071485	.1719699	152.9190	.1377491	.0775629	.3533847	163.1208
#2	.0073471	.1696169	155.4172	.1376061	.0760509	.3642564	164.0438
#3	.0071399	.1753165	155.4881	.1386758	.0783708	.3607814	164.4068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.699575	85.89945	.2271509	-.006746	.5999613	.2422116	7.406190
Stddev	.044217	.62255	.0034967	.000031	.1386100	.0027336	.035616
%RSD	.7757996	.7247428	1.539393	.4540846	23.10316	1.128579	.4808969

#1	5.650292	85.18972	.2269475	-.006716	.5341764	.2444517	7.439289
#2	5.712656	86.35322	.2237604	-.006777	.5064932	.2430173	7.368502
#3	5.735775	86.15542	.2307450	-.006745	.7592144	.2391657	7.410778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18629	3.926102	.1520213	.0056008	3.555884	13.14358	.0172925
Stddev	.08115	.052235	.0031203	.0000913	.061154	.15607	.0010946
%RSD	.5343338	1.330444	2.052552	1.629688	1.719811	1.187446	6.329825

#1	15.10024	3.922263	.1555456	.0055017	3.561331	12.97524	.0164979
#2	15.26143	3.875893	.1496104	.0056814	3.492188	13.28348	.0168385
#3	15.19719	3.980151	.1509080	.0056193	3.614132	13.17201	.0185410

Sample Name: J2414-18 Acquired: 4/24/2018 15:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.115842	.0820513	.2534754
Stddev	.008551	.0007670	.0018019
%RSD	.7663527	.9348137	.7108939

#1	1.106264	.0813482	.2514125
#2	1.118554	.0828693	.2542715
#3	1.122709	.0819364	.2547422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.132	2348.180	57498.99	5899.760	3568.912
Stddev	7.727	25.325	117.45	52.679	52.692
%RSD	.3431174	1.078494	.2042675	.8929027	1.476415

#1	2256.757	2348.598	57601.16	5954.162	3573.201
#2	2256.427	2373.294	57370.67	5848.993	3619.328
#3	2243.211	2322.649	57525.14	5896.124	3514.206

Sample Name: CCV025 Acquired: 4/24/2018 15:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.373030	F 5.586283	26.19927	5.284244	F 5.544104	423.3387
Stddev	.110805	.283624	.47081	.104647	.104060	9.7041
%RSD	2.062250	5.077146	1.797044	1.980364	1.876954	2.292288

#1	5.498684	5.901985	26.73664	5.404016	5.663471	429.9737
#2	5.289322	5.503874	25.85922	5.210499	5.472493	427.8412
#3	5.331083	5.352989	26.00196	5.238217	5.496349	412.2011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87555	.5196132	2.540287	413.8120	15.73935	2.563856
Stddev	.27798	.0084205	.052698	10.6659	.06291	.041228
%RSD	2.556035	1.620534	2.074501	2.577471	.3997291	1.608029

#1	11.08265	.5217110	2.600915	420.7262	15.66761	2.610271
#2	10.98437	.5267866	2.505471	419.1813	15.76527	2.531486
#3	10.55962	.5103422	2.514474	401.5284	15.78516	2.549810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05050	424.2002	15.61130	417.3621	2.660273	1.294013
Stddev	.37989	8.9993	.40771	8.9309	.048504	.008482
%RSD	2.366825	2.121476	2.611629	2.139843	1.823273	.6554490

#1	16.29003	428.3999	15.87601	421.5338	2.715447	1.288221
#2	16.24898	430.3321	15.81610	423.4438	2.624348	1.303748
#3	15.61248	413.8688	15.14179	407.1087	2.641025	1.290070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.1855	2.658151	15.47683	162.7479	F 2.747516	5.182013
Stddev	9.6643	.057061	.13773	4.0312	.060050	.100095
%RSD	2.267628	2.146654	.8899335	2.476973	2.185593	1.931582

#1	432.6023	2.700454	15.35214	165.4783	2.815877	5.223089
#2	430.8839	2.680747	15.62467	164.6476	2.723387	5.255036
#3	415.0703	2.593252	15.45368	158.1178	2.703284	5.067915

Sample Name: CCV025 Acquired: 4/24/2018 15:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265805	5.645430	5.217360	5.322041	5.283573	5.440116
Stddev	.102670	.165098	.079021	.102368	.106653	.137536
%RSD	1.949748	2.924449	1.514572	1.923470	2.018569	2.528182

#1	5.383464	5.835883	5.249535	5.439948	5.348892	5.539319
#2	5.194393	5.557486	5.275218	5.255832	5.341329	5.497916
#3	5.219557	5.542922	5.127328	5.270343	5.160499	5.283112

Elem	Sr4077
Units	ppm
Avg	5.266522
Stddev	.136759
%RSD	2.596768

#1	5.354562
#2	5.336035
#3	5.108968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.561	1778.204	45878.67	4851.881	2972.885
Stddev	7.554	30.710	104.48	100.137	49.059
%RSD	.4285842	1.727011	.2277345	2.063888	1.650225

#1	1759.477	1742.760	45796.01	4789.716	2916.435
#2	1757.037	1796.856	45996.11	4798.529	3005.206
#3	1771.170	1794.996	45843.89	4967.398	2997.016

Sample Name: CCB025 Acquired: 4/24/2018 15:32:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004314	-.002442	.0014089	-.003419	-.001093	-.001313	-.004478
Stddev	.0026966	.001649	.0010692	.004176	.000745	.007271	.000737
%RSD	625.0894	67.53491	75.88585	122.1420	68.10921	553.6284	16.45266

#1	.0027462	-.004172	.0025683	-.007755	-.001952	.001606	-.005059
#2	-.002530	-.002267	.0011965	-.003075	-.000698	.004045	-.003649
#3	.001078	-.000888	.0004619	.000575	-.000630	-.009590	-.004726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0002127	-.014562	.0001144	.0000311	-.004403	.0034088
Stddev	.0000369	.0000701	.028256	.0000238	.0001967	.002091	.0186367
%RSD	64.83123	32.93886	194.0434	20.81374	631.4460	47.48880	546.7261

#1	.0000800	.0002926	.017638	.0000878	-.000039	-.003070	.0145398
#2	.0000766	.0001621	-.035218	.0001339	-.000121	-.006813	-.018107
#3	.0000144	.0001833	-.026105	.0001213	.000253	-.003327	.013793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002873	-.001201	.0001437	.0016991	-.279389	-.009093	-.001883
Stddev	.0006554	.021350	.0002228	.0003196	.135538	.007505	.003786
%RSD	228.1499	1777.201	155.0369	18.81025	48.51232	82.53976	201.0349

#1	.0010295	.016243	-.000114	.0017580	-.147422	-.016080	.001296
#2	-.000212	.005162	.000270	.0013542	-.418237	-.001159	-.000875
#3	.000044	-.025009	.000274	.0019852	-.272509	-.010041	-.006072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198571	-.002309	-.001733	.0003395	-.009918	.0011550	-.000763
Stddev	.071810	.000592	.000725	.0002901	.002203	.0015681	.001102
%RSD	36.16310	25.63979	41.82698	85.46999	22.20874	135.7639	144.3405

#1	-.277845	-.002549	-.001287	.0005787	-.008749	.0029577	-.002026
#2	-.137878	-.002744	-.001343	.0000167	-.008546	.0001074	.000003
#3	-.179991	-.001635	-.002570	.0004229	-.012458	.0003998	-.000267

Sample Name: CCB025 Acquired: 4/24/2018 15:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001590	-.001546	.0000105
Stddev	.001049	.001545	.0000674
%RSD	66.00275	99.93903	643.6730

#1	-.002280	-.001075	.0000330
#2	-.000382	-.000291	.0000638
#3	-.002107	-.003271	-.000065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.787	2186.805	51723.73	5069.575	4116.831
Stddev	93.410	28.735	2230.73	77.541	46.838
%RSD	4.523963	1.314009	4.312778	1.529540	1.137727

#1	2099.542	2190.625	52670.44	5140.200	4122.169
#2	2135.837	2213.439	53324.99	5081.925	4160.772
#3	1958.981	2156.351	49175.78	4986.600	4067.553

Sample Name: J2414-19 Acquired: 4/24/2018 15:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840241	-.005882	1.241747	-.031089	.0055471	88.00236	1.954385
Stddev	.0047139	.001255	.018518	.004155	.0005529	.68781	.009020
%RSD	5.610206	21.34230	1.491317	13.36631	9.967643	.7815829	.4615040

#1	.0786521	-.004435	1.222748	-.026316	.0051953	87.21359	1.944012
#2	.0859500	-.006680	1.242748	-.033046	.0061844	88.47713	1.960380
#3	.0874701	-.006531	1.259744	-.033904	.0052617	88.31637	1.958763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081976	.2154328	145.3703	.1321723	.0853351	.3523829	182.8523
Stddev	.0001731	.0033927	.2806	.0004642	.0003937	.0038081	1.1998
%RSD	2.111276	1.574854	.1930297	.3511935	.4613555	1.080666	.6561504

#1	.0081293	.2115291	145.0637	.1323015	.0848986	.3505204	181.4670
#2	.0083944	.2170990	145.4328	.1325582	.0854434	.3498645	183.5316
#3	.0080691	.2176703	145.6144	.1316572	.0856633	.3567638	183.5583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.148825	88.14453	.2333808	-.008766	.6154143	.2640726	7.148317
Stddev	.004225	.59201	.0029380	.000411	.3695025	.0060350	.103062
%RSD	.0687181	.6716338	1.258873	4.689564	60.04127	2.285345	1.441770

#1	6.151786	87.57174	.2304539	-.008686	1.040953	.2613498	7.033445
#2	6.150703	88.10779	.2333588	-.008401	.429468	.2709892	7.178826
#3	6.143986	88.75405	.2363297	-.009211	.375821	.2598787	7.232681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06954	3.360782	.1858143	.0054632	2.030514	17.30700	.0198382
Stddev	.01340	.062523	.0027280	.0001937	.046857	.04872	.0012598
%RSD	.0952728	1.860361	1.468121	3.545876	2.307634	.2814826	6.350149

#1	14.05521	3.289314	.1833927	.0054425	1.976786	17.32294	.0205292
#2	14.07164	3.387665	.1852806	.0056664	2.051854	17.34576	.0183841
#3	14.08176	3.405367	.1887697	.0052806	2.062902	17.25231	.0206012

Sample Name: J2414-19 Acquired: 4/24/2018 15:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.146957	.0882235	.2804013
Stddev	.012058	.0008162	.0014774
%RSD	1.051306	.9251071	.5268787

#1	1.134249	.0876994	.2787426
#2	1.148384	.0891639	.2815757
#3	1.158238	.0878072	.2808858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.001	2401.923	58124.38	5784.417	3647.588
Stddev	16.420	25.044	350.59	7.224	38.516
%RSD	.7120468	1.042649	.6031744	.1248875	1.055940

#1	2318.012	2430.036	58288.41	5790.509	3690.651
#2	2312.700	2393.738	58362.89	5786.306	3635.685
#3	2287.290	2381.997	57721.85	5776.437	3616.428

Sample Name: J2414-20 Acquired: 4/24/2018 15:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106038	-.007907	1.758496	-.033709	.0065123	116.2462	3.071883
Stddev	.0012692	.003901	.006786	.004051	.0022119	1.5467	.032682
%RSD	1.147538	49.34113	.3858712	12.01689	33.96486	1.330548	1.063900

#1	.1119630	-.012314	1.752115	-.029716	.0089426	114.5540	3.035578
#2	.1094494	-.004895	1.757749	-.033596	.0046169	116.5978	3.081120
#3	.1103991	-.006511	1.765624	-.037815	.0059774	117.5869	3.098953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118493	.3688334	71.22591	.1515847	.1106357	.4841719	212.1662
Stddev	.0001637	.0017613	.64864	.0029676	.0000725	.0024885	3.3404
%RSD	1.381393	.4775266	.9106863	1.957706	.0654930	.5139660	1.574439

#1	.0116681	.3678125	70.49251	.1481687	.1107120	.4817013	208.4640
#2	.0119863	.3678206	71.46094	.1530583	.1105678	.4866779	213.0800
#3	.0118937	.3708671	71.72427	.1535271	.1106274	.4841363	214.9546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.720914	42.03295	.2464255	-.010311	.6980478	.3421105	8.599321
Stddev	.033381	.74478	.0003877	.000266	.2251033	.0114762	.193836
%RSD	.4966694	1.771901	.1573276	2.578861	32.24754	3.354535	2.254091

#1	6.683158	41.20889	.2466745	-.010091	.8909709	.3289516	8.390813
#2	6.746509	42.23192	.2459788	-.010606	.4507321	.3473354	8.633105
#3	6.733074	42.65803	.2466232	-.010235	.7524403	.3500446	8.774045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.18548	4.547244	.2232364	.0066547	2.276409	20.11873	.0160944
Stddev	.16760	.016772	.0043112	.0003228	.022601	.30021	.0015105
%RSD	.7911156	.3688491	1.931212	4.850976	.9928268	1.492194	9.385466

#1	20.99239	4.537222	.2194168	.0065314	2.282992	19.77208	.0172474
#2	21.27074	4.537903	.2223813	.0064117	2.251247	20.29043	.0143845
#3	21.29330	4.566608	.2279110	.0070210	2.294987	20.29367	.0166514

Sample Name: J2414-20 Acquired: 4/24/2018 15:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8873135	.0921714	.3944671
Stddev	.0110791	.0020096	.0023698
%RSD	1.248617	2.180266	.6007691

#1	.8745205	.0898967	.3918423
#2	.8936688	.0929118	.3951094
#3	.8937512	.0937058	.3964495

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.093	2553.698	62409.16	6183.424	3719.252
Stddev	35.629	6.726	923.04	58.938	9.015
%RSD	1.431974	.2633659	1.479021	.9531665	.2423840

#1	2528.564	2561.012	63450.97	6250.799	3729.661
#2	2474.261	2547.780	62083.16	6158.054	3714.042
#3	2461.454	2552.300	61693.35	6141.419	3714.053

Sample Name: J2414-21 Acquired: 4/24/2018 15:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746390	-.003234	.4081777	-.030702	.0057213	114.4473	4.519431
Stddev	.0024270	.004858	.0078081	.004029	.0006932	.8036	.026454
%RSD	3.251588	150.2125	1.912917	13.12192	12.11595	.7021938	.5853483

#1	.0768403	.001991	.4095156	-.026906	.0058256	115.3748	4.548105
#2	.0750403	-.007613	.3997870	-.034929	.0049819	113.9575	4.514214
#3	.0720364	-.004080	.4152303	-.030271	.0063564	114.0096	4.495973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109417	.1559610	75.80267	.1417291	.1543564	.2867362	218.1363
Stddev	.0000814	.0030260	.32864	.0004059	.0032536	.0047880	2.2039
%RSD	.7441141	1.940211	.4335479	.2863848	2.107884	1.669816	1.010353

#1	.0110308	.1548867	76.18075	.1417756	.1541953	.2884366	220.6108
#2	.0109229	.1536187	75.64195	.1413019	.1511863	.2904419	216.3841
#3	.0108712	.1593775	75.58533	.1421097	.1576876	.2813301	217.4141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96147	44.72773	.2902777	-.013983	.7420703	.3370188	6.445596
Stddev	.04725	.55613	.0050348	.000561	.1401421	.0030021	.020318
%RSD	.3158130	1.243373	1.734482	4.015431	18.88529	.8907914	.3152294

#1	14.99422	45.34238	.2892885	-.014370	.5968429	.3401536	6.467076
#2	14.98289	44.25934	.2858109	-.013339	.7528652	.3367331	6.426684
#3	14.90731	44.58148	.2957337	-.014240	.8765029	.3341698	6.443027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.33458	4.152332	.2340045	.0038591	2.167291	6.163273	.0060285
Stddev	.04417	.065832	.0053344	.0004084	.041536	.056622	.0013293
%RSD	.2172096	1.585412	2.279630	10.58352	1.916495	.9187057	22.05021

#1	20.38554	4.140234	.2358004	.0038484	2.154997	6.228612	.0047484
#2	20.30730	4.093388	.2280039	.0034562	2.133290	6.128570	.0059351
#3	20.31091	4.223373	.2382093	.0042728	2.213587	6.132635	.0074021

Sample Name: J2414-21 Acquired: 4/24/2018 15:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6135323	.0923974	.4372154
Stddev	.0039590	.0001539	.0020176
%RSD	.6452754	.1665240	.4614697

#1	.6180774	.0923173	.4393703
#2	.6108356	.0925748	.4369049
#3	.6116838	.0923001	.4353711

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.944	2498.412	61020.86	6082.276	3685.210
Stddev	13.404	47.415	152.00	53.741	85.835
%RSD	.5495952	1.897800	.2491005	.8835705	2.329166

#1	2428.704	2509.898	60952.04	6020.268	3712.408
#2	2454.115	2539.028	61195.10	6115.379	3754.150
#3	2434.013	2446.309	60915.43	6111.180	3589.071

Sample Name: J2414-22 Acquired: 4/24/2018 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817250	-.009910	1.597393	-.031107	.0027595	81.87237
Stddev	.0048376	.003557	.039964	.004006	.0045113	.89229
%RSD	5.919326	35.89585	2.501847	12.87786	163.4807	1.089857

#1	.0834121	-.010861	1.572065	-.026501	.0010227	82.43443
#2	.0854931	-.012896	1.643464	-.033033	-.000625	82.33917
#3	.0762698	-.005974	1.576651	-.033785	.007881	80.84351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549525	.0070183	.1976440	210.6973	.1120593	.0929411
Stddev	.026211	.0002639	.0042668	2.7353	.0009991	.0019688
%RSD	1.691562	3.759588	2.158831	1.298222	.8915423	2.118355

#1	1.563564	.0070011	.1941920	212.1779	.1109068	.0915428
#2	1.565727	.0072903	.2024144	212.3731	.1126792	.0951926
#3	1.519285	.0067635	.1963257	207.5408	.1125919	.0920878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6381881	178.9584	7.260192	123.8949	.2274986	-.009158
Stddev	.0107624	1.1673	.106951	.8319	.0051887	.000180
%RSD	1.686394	.6522685	1.473119	.6714921	2.280766	1.964295

#1	.6465427	180.1071	7.306679	124.1024	.2238572	-.009307
#2	.6419781	178.9948	7.336033	124.6034	.2334397	-.009208
#3	.6260434	177.7734	7.137863	122.9788	.2251988	-.008958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8170120	.2646421	F 65.62568	12.03247	3.714018	.2042496
Stddev	.3668409	.0062268	1.01079	.21742	.058356	.0017042
%RSD	44.90030	2.352915	1.540233	1.806947	1.571246	.8343519

#1	.9388230	.2634095	64.45852	12.18924	3.667865	.2027334
#2	1.107452	.2713930	66.20695	12.12390	3.779614	.2060940
#3	.404761	.2591238	66.21156	11.78426	3.694575	.2039216

Sample Name: J2414-22 Acquired: 4/24/2018 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060477	2.345261	18.74559	.0187474	1.317565	.0969210
Stddev	.0002345	.055007	.18558	.0014043	.011493	.0014342
%RSD	3.878222	2.345443	.990022	7.490700	.8722889	1.479760
#1	.0057769	2.301512	18.92005	.0172242	1.328425	.0985548
#2	.0061843	2.407013	18.76611	.0199907	1.318740	.0963381
#3	.0061820	2.327256	18.55060	.0190274	1.305529	.0958700

Elem	Sr4077
Units	ppm
Avg	.2572242
Stddev	.0040092
%RSD	1.558623
#1	.2599432
#2	.2591095
#3	.2526199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.030	2304.304	57101.80	5720.893	3513.381
Stddev	23.155	41.661	405.43	48.621	74.773
%RSD	1.020934	1.807968	.7100118	.8498860	2.128226
#1	2294.643	2331.357	57568.41	5672.765	3568.684
#2	2252.496	2256.328	56901.38	5719.921	3428.308
#3	2256.950	2325.226	56835.62	5769.993	3543.149

Sample Name: J2416-01 Acquired: 4/24/2018 15:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725644	-.008284	.3800188	-.027329	.0032693	87.05239	1.989707
Stddev	.0048668	.001089	.0038572	.001387	.0005398	1.29616	.020491
%RSD	6.706801	13.14668	1.015009	5.075946	16.50993	1.488944	1.029830

#1	.0669477	-.008610	.3793737	-.026946	.0032925	88.49026	2.012166
#2	.0752163	-.009172	.3765247	-.026174	.0027184	86.69322	1.984925
#3	.0755292	-.007069	.3841579	-.028868	.0037971	85.97369	1.972030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076693	.0695126	38.80126	.1181306	.0925590	.2065708	166.3573
Stddev	.0001788	.0007528	.34654	.0017081	.0010073	.0046171	2.9910
%RSD	2.331617	1.083026	.8931062	1.445933	1.088298	2.235130	1.797916

#1	.0078704	.0690743	39.16521	.1167447	.0917802	.2074601	169.7369
#2	.0076094	.0690815	38.76330	.1200388	.0922001	.2015737	165.2837
#3	.0075282	.0703818	38.47527	.1176082	.0936966	.2106785	164.0513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.037050	32.64956	.2109427	-.010592	.3577936	.2362615	3.752547
Stddev	.044971	.71104	.0019638	.000606	.1521817	.0032609	.093499
%RSD	.6390664	2.177782	.9309838	5.718656	42.53337	1.380215	2.491628

#1	7.081717	33.44549	.2096707	-.010196	.3798797	.2381117	3.651670
#2	7.037654	32.42609	.2099529	-.011289	.4977254	.2324963	3.836303
#3	6.991780	32.07711	.2132045	-.010289	.1957757	.2381764	3.769666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49137	4.501369	.1745105	.0041739	1.776780	3.201447	.0070250
Stddev	.23053	.044890	.0019605	.0005939	.018792	.043170	.0004154
%RSD	.9813481	.9972452	1.123407	14.22874	1.057625	1.348444	5.912588

#1	23.72121	4.490393	.1763121	.0041966	1.762517	3.250087	.0065454
#2	23.49276	4.462985	.1747967	.0035689	1.769750	3.186571	.0072654
#3	23.26015	4.550728	.1724226	.0047560	1.798073	3.167682	.0072643

Sample Name: J2416-01 Acquired: 4/24/2018 15:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8054663	.0727092	.2433042
Stddev	.0115849	.0016391	.0019773
%RSD	1.438281	2.254352	.8126731

#1	.8182789	.0745434	.2455330
#2	.8023896	.0713879	.2426189
#3	.7957304	.0721962	.2417608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.711	2469.183	58746.97	5801.078	3867.275
Stddev	68.391	20.224	1140.53	63.445	33.408
%RSD	2.881181	.8190602	1.941433	1.093685	.8638708

#1	2445.071	2483.095	59952.75	5733.482	3885.400
#2	2308.737	2478.471	57685.41	5810.416	3887.703
#3	2367.325	2445.984	58602.75	5859.338	3828.721

Sample Name: J2416-02 Acquired: 4/24/2018 15:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676587	-.002854	.8236979	-.028050	.0057205	88.61847	2.127542
Stddev	.0025549	.002315	.0077936	.001733	.0022528	.96291	.019392
%RSD	3.776153	81.10301	.9461712	6.176948	39.38126	1.086575	.9114689

#1	.0680915	-.000236	.8164892	-.026433	.0043070	89.59248	2.149658
#2	.0649150	-.004629	.8226369	-.027837	.0083184	87.66707	2.113450
#3	.0699695	-.003698	.8319676	-.029879	.0045360	88.59587	2.119518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079619	.0901336	75.21516	.1272880	.1035312	.2876837	170.6725
Stddev	.0000993	.0007346	.85163	.0007352	.0010966	.0004859	2.1517
%RSD	1.247656	.8149808	1.132252	.5775586	1.059240	.1688963	1.260715

#1	.0080690	.0895531	76.19816	.1267607	.1029024	.2875121	172.4599
#2	.0078728	.0898881	74.74695	.1269755	.1028937	.2873069	168.2842
#3	.0079438	.0909594	74.70037	.1281278	.1047975	.2882321	171.2732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.367826	46.29964	.1947663	-.010649	.4001741	.2372989	4.776146
Stddev	.091171	.71534	.0023712	.000146	.4817715	.0069182	.059078
%RSD	1.089547	1.545033	1.217474	1.374402	120.3905	2.915381	1.236946

#1	8.466539	47.02406	.1933153	-.010499	-.152166	.2427485	4.749831
#2	8.350155	45.59373	.1934810	-.010792	.733738	.2396324	4.734798
#3	8.286783	46.28114	.1975027	-.010655	.618950	.2295157	4.843810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.91452	4.800738	.2004658	.0053926	4.220775	3.915134	.0117473
Stddev	.35909	.010307	.0033212	.0002581	.023496	.072367	.0003523
%RSD	1.638609	.2146975	1.656716	4.785432	.5566798	1.848384	2.998573

#1	22.32852	4.790636	.2016883	.0052714	4.195571	3.998472	.0119705
#2	21.72753	4.800340	.1967067	.0056889	4.224680	3.868169	.0113412
#3	21.68752	4.811238	.2030024	.0052173	4.242074	3.878760	.0119303

Sample Name: J2416-02 Acquired: 4/24/2018 15:56:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7433799	.0765394	.2750049
Stddev	.0105516	.0003705	.0030182
%RSD	1.419413	.4840932	1.097511

#1	.7549160	.0764176	.2783980
#2	.7342169	.0762452	.2739976
#3	.7410068	.0769555	.2726192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.832	2428.023	58243.05	5752.399	3806.193
Stddev	4.739	15.323	219.05	110.431	22.887
%RSD	.2023545	.6310774	.3760959	1.919739	.6013202

#1	2336.683	2440.616	58469.91	5624.950	3824.838
#2	2346.010	2432.490	58226.50	5819.672	3813.091
#3	2342.803	2410.963	58032.74	5812.575	3780.650

Sample Name: J2416-03 Acquired: 4/24/2018 16:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852428	-.008229	.5848096	-.033763	.0038317	113.6444	2.312442
Stddev	.0035775	.002352	.0019647	.002118	.0014597	.3953	.012481
%RSD	4.196824	28.58100	.3359587	6.272210	38.09456	.3478443	.5397282

#1	.0832766	-.006231	.5852715	-.031436	.0028993	113.3950	2.305915
#2	.0830797	-.007636	.5826551	-.034274	.0055139	114.1002	2.326833
#3	.0893722	-.010821	.5865023	-.035578	.0030819	113.4380	2.304578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091549	.0736838	94.23703	.1392574	.1012134	.2593050	202.9808
Stddev	.0000602	.0004522	.45745	.0004619	.0001928	.0041138	.6692
%RSD	.6572529	.6136558	.4854233	.3316972	.1904965	1.586471	.3296665

#1	.0091780	.0736334	94.30771	.1388636	.1011273	.2630209	202.2258
#2	.0092001	.0732589	94.65503	.1391429	.1010786	.2600098	203.5007
#3	.0090866	.0741590	93.74836	.1397658	.1014342	.2548844	203.2158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.686782	71.69361	.2244668	-.013574	.5325522	.3038169	4.151450
Stddev	.026406	.46842	.0013889	.000818	.2378127	.0094205	.078113
%RSD	.3948989	.6533585	.6187756	6.026332	44.65529	3.100698	1.881582

#1	6.698506	71.15851	.2258747	-.013903	.7732923	.3003652	4.129299
#2	6.705297	71.89283	.2230976	-.012643	.5265850	.3144764	4.086805
#3	6.656544	72.02948	.2244282	-.014177	.2977792	.2966092	4.238247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89691	3.767217	.2382240	.0022658	2.020890	11.03556	.0091177
Stddev	.19700	.024965	.0036647	.0001321	.022801	.08719	.0017438
%RSD	.7912823	.6627007	1.538346	5.832586	1.128241	.7900391	19.12529

#1	24.91436	3.776186	.2375344	.0021133	2.038227	11.03306	.0107503
#2	25.08460	3.739006	.2349531	.0023370	1.995062	11.12396	.0093222
#3	24.69175	3.786459	.2421846	.0023471	2.029379	10.94965	.0072807

Sample Name: J2416-03 Acquired: 4/24/2018 16:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9353968	.0977158	.3036440
Stddev	.0055783	.0010545	.0018325
%RSD	.5963582	1.079112	.6035120

#1	.9289747	.0987823	.3039056
#2	.9381778	.0976914	.3053317
#3	.9390379	.0966738	.3016948

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.256	2431.344	58155.58	5789.744	3725.979
Stddev	18.983	10.291	281.89	43.342	14.233
%RSD	.8115160	.4232585	.4847193	.7485917	.3819935

#1	2327.938	2433.465	57997.98	5772.435	3719.257
#2	2361.172	2440.410	58481.03	5757.731	3742.328
#3	2328.658	2420.159	57987.74	5839.065	3716.352

Sample Name: J2416-04 Acquired: 4/24/2018 16:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703160	-.002639	.5604044	-.034726	.0046431	110.6880	2.396843
Stddev	.0027258	.001787	.0018461	.003469	.0025820	3.2792	.065825
%RSD	3.876470	67.70581	.3294189	9.989682	55.60953	2.962545	2.746339

#1	.0676895	-.004702	.5609441	-.032205	.0017306	109.2124	2.361761
#2	.0701273	-.001607	.5583487	-.038683	.0055473	108.4058	2.355990
#3	.0731312	-.001608	.5619205	-.033292	.0066514	114.4457	2.472779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090902	.0880033	62.68389	.1289814	.1073070	.2711021	206.3439
Stddev	.0003073	.0000989	1.95324	.0014314	.0002912	.0082756	6.0783
%RSD	3.380058	.1123957	3.116017	1.109798	.2713604	3.052578	2.945720

#1	.0090214	.0880885	61.44197	.1305966	.1069739	.2630510	204.2430
#2	.0088231	.0880265	61.67439	.1278700	.1074339	.2706701	201.5948
#3	.0094260	.0878948	64.93530	.1284776	.1075132	.2795853	213.1940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.885199	42.72717	.2661222	-.012851	.6317087	.2796851	4.232636
Stddev	.247993	1.33320	.0003512	.000471	.1493027	.0132848	.076966
%RSD	3.145040	3.120270	.1319623	3.666369	23.63475	4.749918	1.818384

#1	7.748432	42.18014	.2665157	-.013136	.4964623	.2754414	4.301092
#2	7.735703	41.75450	.2658406	-.013110	.6067434	.2690406	4.247492
#3	8.171462	44.24688	.2660104	-.012307	.7919203	.2945733	4.149326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.69206	4.503089	.2384936	.0024314	2.259118	20.09603	.0089993
Stddev	.86901	.009861	.0060110	.0002684	.019871	.79990	.0006536
%RSD	3.829576	.2189859	2.520385	11.03853	.8795772	3.980375	7.263150

#1	22.17862	4.502974	.2331424	.0026558	2.259081	19.84267	.0096916
#2	22.20215	4.513007	.2373410	.0021341	2.279008	19.45349	.0089135
#3	23.69542	4.493286	.2449974	.0025043	2.239267	20.99192	.0083929

Sample Name: J2416-04 Acquired: 4/24/2018 16:04:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7306970	.0980059	.3465685
Stddev	.0210672	.0028969	.0102399
%RSD	2.883169	2.955821	2.954653

#1	.7223065	.0960309	.3408900
#2	.7151178	.0966554	.3404261
#3	.7546666	.1013315	.3583895

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.765	2495.835	60016.86	5853.790	3839.273
Stddev	26.123	6.894	530.87	227.744	9.636
%RSD	1.083612	.2762079	.8845401	3.890536	.2509750

#1	2381.484	2503.331	59423.04	5938.186	3849.437
#2	2431.684	2494.408	60445.51	6027.289	3838.113
#3	2419.125	2489.767	60182.03	5595.895	3830.270

Sample Name: J2416-05 Acquired: 4/24/2018 16:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793289	-.008823	.4686072	-.033799	.0049394	107.0197	2.380860
Stddev	.0048359	.000792	.0025383	.001558	.0008958	.2504	.008982
%RSD	6.096071	8.975857	.5416697	4.610753	18.13551	.2339967	.3772791

#1	.0768159	-.009410	.4657744	-.034127	.0047306	106.7606	2.371196
#2	.0762668	-.009137	.4693723	-.032103	.0041664	107.2605	2.388954
#3	.0849039	-.007923	.4706749	-.035167	.0059211	107.0381	2.382430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090535	.0681555	107.7106	.1348115	.1054152	.2427858	204.5619
Stddev	.0002813	.0003577	.5346	.0008712	.0001646	.0050089	.4577
%RSD	3.107254	.5247913	.4963514	.6462609	.1561201	2.063097	.2237346

#1	.0087636	.0680106	107.0942	.1338683	.1055618	.2480368	204.2326
#2	.0090714	.0685629	107.9889	.1355862	.1052372	.2380604	205.0845
#3	.0093254	.0678931	108.0486	.1349800	.1054465	.2422604	204.3685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.225896	73.61308	.2467805	-.012960	.6852722	.2893773	3.825896
Stddev	.068207	.20451	.0011314	.000177	.1375848	.0077168	.109171
%RSD	.9439272	.2778210	.4584717	1.362531	20.07739	2.666702	2.853485

#1	7.148868	73.37924	.2459241	-.012788	.5895250	.2960279	3.927643
#2	7.250189	73.70144	.2480632	-.012951	.8429362	.2809161	3.839473
#3	7.278631	73.75856	.2463543	-.013141	.6233554	.2911878	3.710571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31616	6.754825	.2280188	.0037990	2.248480	3.493702	.0061552
Stddev	.24971	.059685	.0056489	.0002787	.024485	.073679	.0012741
%RSD	.9863465	.8835925	2.477380	7.335465	1.088958	2.108908	20.69978

#1	25.03330	6.798424	.2325466	.0041198	2.274083	3.421343	.0048891
#2	25.40918	6.779250	.2298212	.0036602	2.246063	3.491131	.0061395
#3	25.50601	6.686802	.2216887	.0036170	2.225293	3.568633	.0074372

Sample Name: J2416-05 Acquired: 4/24/2018 16:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8844028	.0941311	.3333247
Stddev	.0012794	.0008575	.0019191
%RSD	.1446641	.9109666	.5757600

#1	.8830009	.0942833	.3311516
#2	.8855074	.0949024	.3340349
#3	.8847001	.0932078	.3347874

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.421	2448.833	59201.55	5933.138	3715.480
Stddev	36.511	6.459	701.89	71.419	10.787
%RSD	1.531217	.2637659	1.185596	1.203723	.2903307

#1	2353.198	2455.500	58810.69	6015.547	3726.873
#2	2375.499	2448.397	58782.11	5894.603	3705.424
#3	2424.565	2442.603	60011.86	5889.263	3714.144

Sample Name: J2416-06 Acquired: 4/24/2018 16:12:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781806	-.007845	.3983153	-.032087	.0053280	118.5071	2.514205
Stddev	.0044252	.006358	.0083174	.002061	.0009545	3.4499	.070437
%RSD	5.660239	81.04312	2.088140	6.423219	17.91458	2.911118	2.801571

#1	.0751616	-.011958	.4071211	-.034420	.0063892	117.2475	2.480075
#2	.0761199	-.000522	.3905925	-.030512	.0045398	122.4098	2.595206
#3	.0832604	-.011056	.3972321	-.031330	.0050548	115.8640	2.467335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096955	.0442333	68.21115	.1458501	.0985308	.2433393	218.4336
Stddev	.0000953	.0013097	1.81851	.0027953	.0023813	.0052538	6.5573
%RSD	.9828252	2.960931	2.665994	1.916579	2.416786	2.159051	3.001963

#1	.0097942	.0455095	67.28745	.1488948	.1010184	.2421093	216.6117
#2	.0096883	.0428925	70.30611	.1433997	.0962724	.2490990	225.7092
#3	.0096040	.0442978	67.03989	.1452558	.0983016	.2388097	212.9799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776877	55.24130	.2301708	-.013133	.5039161	.2943054	2.994464
Stddev	.157113	1.51045	.0051454	.000549	.3905446	.0110461	.044122
%RSD	2.719695	2.734278	2.235467	4.181038	77.50190	3.753293	1.473440

#1	5.678652	55.02368	.2358587	-.013741	.8261506	.2963011	3.011841
#2	5.958083	56.84876	.2258399	-.012985	.0695796	.3042176	3.027252
#3	5.693897	53.85147	.2288139	-.012674	.6160182	.2823974	2.944300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58783	4.618550	.2443037	.0023299	2.259321	4.486372	.0078736
Stddev	.68590	.104671	.0169179	.0000298	.059905	.036935	.0008034
%RSD	2.789592	2.266327	6.924932	1.280028	2.651473	.8232628	10.20409

#1	24.20098	4.721256	.2402376	.0023642	2.321051	4.498675	.0073907
#2	25.37976	4.512018	.2628841	.0023155	2.201425	4.515585	.0088010
#3	24.18274	4.622376	.2297895	.0023100	2.255488	4.444856	.0074290

Sample Name: J2416-06 Acquired: 4/24/2018 16:12:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7172429	.1047071	.3466325
Stddev	.0195958	.0033172	.0085159
%RSD	2.732098	3.168114	2.456759

#1	.7110074	.1032879	.3418459
#2	.7391977	.1084978	.3564647
#3	.7015236	.1023355	.3415869

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.319	2493.930	59221.99	5917.590	3801.131
Stddev	29.307	40.059	596.83	119.231	69.653
%RSD	1.222991	1.606265	1.007788	2.014852	1.832421

#1	2363.455	2448.038	58729.21	5969.230	3722.378
#2	2405.764	2521.893	59051.14	5781.244	3854.649
#3	2419.739	2511.859	59885.61	6002.295	3826.366

Sample Name: J2416-07 Acquired: 4/24/2018 16:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563029	-.017682	.8801640	-.028791	.0046750	67.18271
Stddev	.0037890	.003196	.0122273	.005795	.0007984	.42082
%RSD	6.729733	18.07425	1.389210	20.12732	17.07718	.6263815

#1	.0520610	-.019730	.8661961	-.030016	.0043132	67.17252
#2	.0593519	-.014000	.8853647	-.022482	.0041216	66.76708
#3	.0574959	-.019317	.8889313	-.033875	.0055902	67.60853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597387	.0068742	.0301083	F 885.8520	.1149364	.0633537
Stddev	.007788	.0000827	.0003998	4.6275	.0002525	.0007959
%RSD	.4875165	1.203336	1.327842	.5223735	.2196777	1.256315

#1	1.592674	.0069647	.0297060	883.8034	.1151037	.0624762
#2	1.593111	.0068025	.0305055	882.6025	.1150596	.0640289
#3	1.606376	.0068554	.0301135	891.1501	.1146460	.0635561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455442	133.9348	4.198205	118.8291	.1739567	-.008034
Stddev	.0056834	1.4169	.013387	1.1320	.0021288	.000254
%RSD	2.314609	1.057884	.3188844	.9525933	1.223777	3.165055

#1	.2473904	134.0868	4.195730	118.8950	.1715386	-.007925
#2	.2391673	132.4481	4.186227	117.6657	.1755484	-.008325
#3	.2500750	135.2696	4.212657	119.9267	.1747832	-.007853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577679	.2060333	3.037166	13.24950	4.032991	.2132929
Stddev	.355630	.0116160	.012225	.13963	.044936	.0037686
%RSD	22.54136	5.637912	.4025099	1.053851	1.114202	1.766883

#1	1.513272	.2020045	3.024990	13.26411	3.981130	.2111276
#2	1.258654	.1969682	3.049439	13.10314	4.057481	.2111066
#3	1.961112	.2191274	3.037068	13.38125	4.060361	.2176445

Sample Name: J2416-07 Acquired: 4/24/2018 16:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087433	5.444214	7.817519	.0113176	1.303848	.0795439
Stddev	.0000266	.069075	.046810	.0018218	.015652	.0017555
%RSD	.3044970	1.268783	.5987846	16.09690	1.200449	2.206967

#1	.0087389	5.366738	7.863354	.0096821	1.312889	.0791539
#2	.0087192	5.499369	7.769791	.0109895	1.285775	.0814616
#3	.0087719	5.466535	7.819412	.0132811	1.312881	.0780162

Elem	Sr4077
Units	ppm
Avg	1.103994
Stddev	.006371
%RSD	.5770902

#1	1.103889
#2	1.097676
#3	1.110417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.796	2202.265	53109.00	5505.115	3346.106
Stddev	22.095	18.259	350.01	29.371	29.408
%RSD	1.039874	.8290994	.6590499	.5335263	.8788605

#1	2112.218	2222.370	52753.46	5478.111	3380.051
#2	2111.862	2197.713	53120.31	5536.387	3329.887
#3	2150.309	2186.713	53453.22	5500.847	3328.379

Sample Name: J2416-08 Acquired: 4/24/2018 16:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716617	-.008265	1.316481	-.030013	.0059298	75.52455	1.724595
Stddev	.0047498	.003916	.011642	.003443	.0019445	.19211	.001369
%RSD	6.628145	47.38089	.8843214	11.47067	32.79253	.2543725	.0794024

#1	.0759307	-.008839	1.303729	-.030629	.0066899	75.31856	1.724400
#2	.0665452	-.011862	1.319175	-.026303	.0037200	75.69885	1.726052
#3	.0725093	-.004093	1.326540	-.033105	.0073795	75.55622	1.723334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073660	.0996673	564.9493	.1247882	.0803430	.2927677	162.1456
Stddev	.0001269	.0005384	.7301	.0013044	.0007353	.0037611	.6533
%RSD	1.722494	.5401903	.1292269	1.045322	.9152322	1.284656	.4029356

#1	.0072904	.0990782	565.7058	.1234294	.0796571	.2894054	161.4148
#2	.0072952	.0997896	564.8931	.1260304	.0802524	.2920684	162.3487
#3	.0075125	.1001339	564.2490	.1249049	.0811194	.2968293	162.6733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817640	50.31319	.2924480	-.010387	1.071150	.2306358	8.821037
Stddev	.020774	.33730	.0033673	.000265	.032135	.0003263	.099302
%RSD	.4311983	.6703924	1.151419	2.552450	3.000028	.1414830	1.125735

#1	4.834835	50.03414	.2895791	-.010547	1.090562	.2304696	8.740290
#2	4.823526	50.21741	.2916096	-.010081	1.088832	.2310118	8.790908
#3	4.794558	50.68802	.2961553	-.010534	1.034058	.2304262	8.931914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32005	4.327989	.2046966	.0128951	7.051625	4.863898	.0119391
Stddev	.01055	.029110	.0038028	.0003745	.058345	.012036	.0005428
%RSD	.0688697	.6725925	1.857787	2.904238	.8274035	.2474531	4.546623

#1	15.30845	4.301462	.2003273	.0126789	6.987227	4.877714	.0116215
#2	15.32907	4.323374	.2065023	.0133275	7.066683	4.858291	.0125659
#3	15.32264	4.359131	.2072601	.0126788	7.100966	4.855688	.0116300

Sample Name: J2416-08 Acquired: 4/24/2018 16:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128836	.0859387	.7375922
Stddev	.009097	.0007719	.0010072
%RSD	.8058814	.8982404	.1365477

#1	1.118349	.0851248	.7380928
#2	1.134594	.0860308	.7382509
#3	1.133567	.0866604	.7364328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.538	2287.408	54893.56	5608.138	3462.967
Stddev	10.092	12.771	203.39	12.995	24.378
%RSD	.4603044	.5583115	.3705238	.2317138	.7039545

#1	2197.671	2299.848	55024.51	5593.432	3485.548
#2	2199.032	2288.046	54996.93	5618.071	3466.230
#3	2180.911	2274.330	54659.25	5612.912	3437.121

Sample Name: J2416-09 Acquired: 4/24/2018 16:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646534	-.006495	.8278517	-.030643	.0060810	67.70013	1.806578
Stddev	.0018388	.005268	.0092570	.003933	.0014496	.32044	.004469
%RSD	2.844142	81.10283	1.118198	12.83347	23.83796	.4733169	.2473867

#1	.0655124	-.010356	.8302075	-.026874	.0065181	67.87333	1.809448
#2	.0625422	-.008635	.8176444	-.030333	.0072616	67.33037	1.801429
#3	.0659055	-.000494	.8357032	-.034721	.0044631	67.89669	1.808858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062768	.0556124	183.3698	.1002517	.0762784	.2224018	144.5170
Stddev	.0001159	.0007407	.2710	.0011782	.0012123	.0015827	1.0198
%RSD	1.847148	1.331818	.1477813	1.175190	1.589330	.7116574	.7056922

#1	.0061430	.0561292	183.0740	.1005060	.0770260	.2242263	145.3563
#2	.0063494	.0547639	183.4296	.1012819	.0748797	.2213968	143.3820
#3	.0063378	.0559441	183.6059	.0989671	.0769296	.2215823	144.8128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790271	35.55458	.1697929	-.009301	.5184574	.1923732	3.758823
Stddev	.014488	.28964	.0017608	.000410	.2022370	.0054952	.096612
%RSD	.3024394	.8146355	1.037030	4.407519	39.00746	2.856549	2.570284

#1	4.773681	35.84946	.1705917	-.008861	.7162426	.1867871	3.870169
#2	4.796707	35.27048	.1677743	-.009672	.5270848	.1925597	3.709101
#3	4.800426	35.54381	.1710128	-.009371	.3120446	.1977728	3.697198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97869	4.533169	.1710600	.0052666	1.951842	7.211514	.0081346
Stddev	.10075	.035043	.0049188	.0001481	.022570	.016834	.0001484
%RSD	.6726205	.7730271	2.875508	2.811607	1.156321	.2334278	1.824663

#1	15.02954	4.569230	.1709431	.0051046	1.974821	7.215957	.0080722
#2	14.86265	4.499242	.1662006	.0053948	1.929706	7.192904	.0083040
#3	15.04389	4.531037	.1760362	.0053005	1.950998	7.225680	.0080276

Sample Name: J2416-09 Acquired: 4/24/2018 16:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9759832	.0634075	.4409110
Stddev	.0022965	.0006736	.0005424
%RSD	.2352977	1.062379	.1230126

#1	.9784366	.0626792	.4405602
#2	.9738852	.0635353	.4406370
#3	.9756276	.0640081	.4415357

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.212	2398.413	57468.73	5669.221	3734.097
Stddev	26.593	14.805	547.26	21.708	37.284
%RSD	1.152104	.6172626	.9522829	.3829145	.9984864

#1	2279.305	2392.265	56976.38	5663.534	3720.344
#2	2313.696	2415.301	57371.84	5693.207	3776.304
#3	2331.636	2387.673	58057.97	5650.922	3705.643

Sample Name: J2416-10 Acquired: 4/24/2018 16:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624190	-.012861	.7665229	-.025802	.0030678	70.07215	1.772247
Stddev	.0031399	.003149	.0024626	.002580	.0019882	.28389	.004333
%RSD	5.030353	24.48820	.3212743	10.00034	64.80971	.4051404	.2445008

#1	.0656966	-.014611	.7687330	-.025166	.0053093	69.93521	1.767732
#2	.0621227	-.009225	.7669674	-.023598	.0015174	70.39855	1.772636
#3	.0594378	-.014745	.7638683	-.028640	.0023767	69.88269	1.776372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063643	.0274170	108.9000	.1001412	.0805711	.1710411	148.0363
Stddev	.0000704	.0003197	.1636	.0010232	.0008123	.0018422	.8918
%RSD	1.105922	1.166183	.1502455	1.021769	1.008245	1.077030	.6024263

#1	.0064365	.0275141	108.8437	.0995344	.0812309	.1698890	147.4993
#2	.0063606	.0276769	108.7720	.1013226	.0808188	.1731657	149.0657
#3	.0062959	.0270599	109.0844	.0995668	.0796638	.1700686	147.5438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740515	35.84671	.1905313	-.010782	.6945521	.2001275	3.085609
Stddev	.008568	.15917	.0003807	.000709	.2935024	.0041060	.016771
%RSD	.1807490	.4440230	.1998032	6.579866	42.25780	2.051672	.5435358

#1	4.731953	35.81535	.1909673	-.010973	.4036274	.2048510	3.078279
#2	4.740503	36.01922	.1902647	-.011377	.6894628	.1974112	3.073750
#3	4.749090	35.70555	.1903619	-.009997	.9905661	.1981205	3.104798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26620	3.950907	.1810851	.0062300	1.959460	7.719571	.0041768
Stddev	.05069	.023586	.0040050	.0002895	.004618	.018482	.0005103
%RSD	.3552853	.5969871	2.211680	4.646533	.2356562	.2394115	12.21677

#1	14.30705	3.950570	.1812743	.0062965	1.955956	7.740523	.0035904
#2	14.28207	3.974660	.1849922	.0064805	1.964693	7.712605	.0044201
#3	14.20948	3.927491	.1769889	.0059131	1.957732	7.705585	.0045200

Sample Name: J2416-10 Acquired: 4/24/2018 16:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9350182	.0659884	.3681811
Stddev	.0053871	.0019586	.0012447
%RSD	.5761497	2.968045	.3380560

#1	.9319866	.0682356	.3675498
#2	.9412381	.0650851	.3673785
#3	.9318300	.0646445	.3696149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.313	2445.414	57945.02	5747.423	3821.537
Stddev	8.291	3.147	119.85	13.973	14.015
%RSD	.3560774	.1286722	.2068269	.2431150	.3667404

#1	2323.723	2441.850	58013.24	5734.931	3808.934
#2	2337.884	2447.804	58015.17	5744.827	3819.046
#3	2323.333	2446.590	57806.63	5762.512	3836.630

Sample Name: J2416-11 Acquired: 4/24/2018 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247799	.0866043	.7645920	-.077916	.0091998	74.01669
Stddev	.0104716	.0025432	.0027104	.004296	.0008328	.52754
%RSD	42.25837	2.936628	.3544878	5.513606	9.052830	.7127256

#1	.0228812	.0852151	.7677086	-.078022	.0089760	73.79665
#2	.0360709	.0895395	.7627859	-.082158	.0101216	73.63480
#3	.0153876	.0850581	.7632816	-.073568	.0085016	74.61863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110193	.0100192	.0318956	F 850.3691	.7461949	.0694722
Stddev	.015014	.0000712	.0006319	7.9815	.0048595	.0001917
%RSD	.7114774	.7106832	1.981238	.9385937	.6512386	.2759724

#1	2.104134	.0100590	.0325683	847.3266	.7518017	.0696931
#2	2.099157	.0099369	.0318040	844.3562	.7431986	.0693751
#3	2.127290	.0100615	.0313145	859.4243	.7435844	.0693485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191077	483.3654	F 112.1956	177.8305	.1419286	-.038735
Stddev	.0028507	3.1077	1.0350	1.1412	.0024299	.000721
%RSD	.8933477	.6429206	.9225240	.6417310	1.712050	1.861929

#1	.3167085	480.8314	112.1095	176.8927	.1446369	-.039551
#2	.3183554	482.4319	111.2063	177.4977	.1412096	-.038473
#3	.3222591	486.8327	113.2710	179.1011	.1399394	-.038182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912873	.4938211	2.979654	16.18438	19.86037	.7428820
Stddev	.165339	.0094850	.050773	.13316	.25094	.0037189
%RSD	4.225518	1.920727	1.703974	.8227949	1.263528	.5005977

#1	3.810613	.4841169	3.038241	16.19768	20.14383	.7390832
#2	4.103625	.5030705	2.952237	16.04507	19.66659	.7430474
#3	3.824383	.4942759	2.948483	16.31040	19.77070	.7465154

Sample Name: J2416-11 Acquired: 4/24/2018 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007460	6.281897	10.37339	.0146622	1.911617	.1252728
Stddev	.0003353	.067492	.08337	.0017216	.016193	.0004800
%RSD	44.94871	1.074390	.8037063	11.74208	.8470741	.3831718

#1	.0011184	6.352947	10.27762	.0126753	1.904447	.1257511
#2	.0004680	6.218640	10.41278	.0155992	1.900247	.1247911
#3	.0006517	6.274103	10.42976	.0157122	1.930157	.1252762

Elem	Sr4077
Units	ppm
Avg	.9002786
Stddev	.0096149
%RSD	1.067987

#1	.8988151
#2	.8914795
#3	.9105414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.878	2209.452	53976.44	5702.255	3242.947
Stddev	28.817	14.004	550.69	45.841	22.525
%RSD	1.340379	.6338401	1.020239	.8039156	.6945939

#1	2123.204	2193.889	53488.55	5719.711	3217.083
#2	2180.442	2221.038	54573.56	5736.804	3258.265
#3	2145.987	2213.430	53867.20	5650.250	3253.493

Sample Name: J2416-12 Acquired: 4/24/2018 16:36:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668028	-.011746	1.811526	-.028266	.0059980	75.08066	2.057182
Stddev	.0019546	.001518	.005650	.005039	.0024775	.16121	.003069
%RSD	2.925943	12.92518	.3118769	17.82718	41.30505	.2147159	.1492012

#1	.0660065	-.010797	1.811841	-.024771	.0037401	75.15924	2.053697
#2	.0690299	-.010944	1.817013	-.034042	.0056057	74.89523	2.059480
#3	.0653720	-.013497	1.805726	-.025985	.0086483	75.18752	2.058371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085497	.0419493	472.5257	.1435588	.0776848	.3584581	165.7809
Stddev	.0000641	.0002603	1.9168	.0013314	.0006443	.0023784	.8535
%RSD	.7497152	.6204056	.4056424	.9274126	.8293431	.6634999	.5148118

#1	.0085526	.0416916	471.0863	.1420260	.0776133	.3588169	166.1272
#2	.0086123	.0422120	474.7014	.1442234	.0783618	.3606367	164.8087
#3	.0084842	.0419443	471.7892	.1444272	.0770793	.3559208	166.4068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850552	75.61873	.2116624	-.010619	.8003601	.2414479	5.802059
Stddev	.038112	.49936	.0002835	.000189	.1644143	.0030318	.057134
%RSD	.7857159	.6603677	.1339280	1.778669	20.54254	1.255690	.9847124

#1	4.833782	75.93642	.2114498	-.010592	.7596246	.2404014	5.817892
#2	4.894173	75.04315	.2119842	-.010820	.6601430	.2448644	5.738678
#3	4.823701	75.87661	.2115531	-.010446	.9813128	.2390780	5.849606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96219	4.779759	.2188599	.0108665	4.573074	4.834785	.0274723
Stddev	.14367	.034321	.0034543	.0003401	.019825	.054200	.0013393
%RSD	.9602341	.7180578	1.578331	3.129316	.4335100	1.121043	4.875133

#1	14.80423	4.740753	.2201133	.0112101	4.550308	4.784381	.0259654
#2	15.08508	4.805333	.2149538	.0108594	4.586527	4.892115	.0285268
#3	14.99727	4.793192	.2215125	.0105301	4.582388	4.827859	.0279247

Sample Name: J2416-12 Acquired: 4/24/2018 16:36:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110265	.0853916	.7729554
Stddev	.004161	.0009230	.0035982
%RSD	.3748160	1.080863	.4655143

#1	1.114673	.0855852	.7708272
#2	1.106405	.0862025	.7771098
#3	1.109717	.0843873	.7709291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.984	2298.820	55545.94	5742.266	3503.809
Stddev	10.333	5.459	100.66	35.545	14.064
%RSD	.4621268	.2374653	.1812244	.6190129	.4013950

#1	2224.060	2294.283	55455.24	5746.458	3494.606
#2	2242.328	2297.298	55654.25	5704.811	3496.822
#3	2241.564	2304.878	55528.33	5775.530	3519.998

Sample Name: J2416-16 Acquired: 4/24/2018 16:40:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613302	-.014206	1.387450	-.027374	.0045419	69.41661	2.054297
Stddev	.0036256	.004530	.005932	.002767	.0008825	.04883	.004236
%RSD	5.911670	31.88610	.4275291	10.10871	19.43026	.0703377	.2061800

#1	.0643918	-.009068	1.380655	-.030338	.0042899	69.46725	2.059090
#2	.0573265	-.017622	1.391595	-.024859	.0055230	69.36983	2.051056
#3	.0622723	-.015928	1.390100	-.026926	.0038128	69.41276	2.052745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067562	.0372590	270.1037	.1947053	.0760058	.3336168	156.6043
Stddev	.0000572	.0001039	.5578	.0002826	.0004970	.0034284	.5558
%RSD	.8466971	.2789572	.2064957	.1451605	.6538435	1.027644	.3548879

#1	.0068165	.0372595	270.7475	.1945880	.0757276	.3335282	156.8848
#2	.0067495	.0373627	269.7655	.1950277	.0765795	.3370887	155.9642
#3	.0067027	.0371548	269.7982	.1945002	.0757102	.3302336	156.9640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650756	50.54638	.2458896	-.009491	.9067949	.2101760	5.388253
Stddev	.001162	.34421	.0004289	.000355	.0499574	.0084743	.031286
%RSD	.0249896	.6809834	.1744502	3.736487	5.509224	4.031982	.5806343

#1	4.652097	50.84445	.2456400	-.009633	.8815004	.2196649	5.384670
#2	4.650112	50.16964	.2456438	-.009087	.8745435	.2033618	5.358913
#3	4.650058	50.62506	.2463849	-.009752	.9643406	.2075012	5.421176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74034	4.352994	.2001659	.0089413	3.361898	10.27956	.0191810
Stddev	.02499	.020483	.0029394	.0000510	.026471	.07917	.0005624
%RSD	.1818560	.4705511	1.468487	.5700588	.7873963	.7701216	2.932230

#1	13.72689	4.334695	.1976692	.0089998	3.356943	10.35063	.0189979
#2	13.72497	4.375121	.1994230	.0089067	3.390497	10.29381	.0187330
#3	13.76918	4.349165	.2034055	.0089173	3.338255	10.19424	.0198122

Sample Name: J2416-16 Acquired: 4/24/2018 16:40:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9978950	.0709093	.4894009
Stddev	.0018768	.0009543	.0006353
%RSD	.1880790	1.345826	.1298208

#1	.9962797	.0719232	.4893453
#2	.9999539	.0707761	.4900622
#3	.9974514	.0700285	.4887951

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.185	2364.767	56922.49	5769.867	3679.347
Stddev	5.506	4.374	64.04	20.184	5.565
%RSD	.2405279	.1849713	.1125087	.3498218	.1512540

#1	2295.207	2366.310	56955.99	5750.175	3682.743
#2	2287.939	2359.831	56848.64	5768.918	3672.925
#3	2284.408	2368.161	56962.83	5790.509	3682.374

Sample Name: J2416-17 Acquired: 4/24/2018 16:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661116	-.011913	2.673350	-.028582	.0056707	76.32963	2.572576
Stddev	.0039125	.003540	.011964	.000509	.0024572	1.87325	.058287
%RSD	5.917984	29.71637	.4475442	1.782466	43.33089	2.454156	2.265699

#1	.0620687	-.013001	2.678826	-.028997	.0063489	74.94680	2.525849
#2	.0663871	-.014780	2.659627	-.028736	.0077175	75.58059	2.553990
#3	.0698791	-.007956	2.681596	-.028013	.0029457	78.46149	2.637890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073935	.0501718	340.3725	.1696333	.0816652	.5186267	167.3302
Stddev	.0002115	.0001304	7.8064	.0029456	.0003907	.0129426	5.0681
%RSD	2.861023	.2599782	2.293498	1.736429	.4783912	2.495543	3.028812

#1	.0072845	.0503224	334.5999	.1730173	.0812201	.5068914	163.6505
#2	.0072588	.0500945	337.2632	.1682372	.0818244	.5164806	165.2291
#3	.0076373	.0500986	349.2545	.1676454	.0819512	.5325082	173.1109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.494147	70.13143	.2588761	-.009588	1.552847	.2441155	6.178872
Stddev	.129616	2.03512	.0006663	.000630	.169001	.0110218	.024201
%RSD	2.359163	2.901864	.2573853	6.575103	10.88327	4.515012	.3916748

#1	5.399849	68.70211	.2587996	-.010196	1.357757	.2360454	6.197550
#2	5.440643	69.23070	.2582513	-.009630	1.654401	.2396279	6.151532
#3	5.641950	72.46148	.2595773	-.008938	1.646384	.2566732	6.187534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76086	4.736049	.2339659	.0095455	4.988929	4.467583	.0472675
Stddev	.33099	.011337	.0114587	.0000476	.008961	.100365	.0006266
%RSD	1.974774	.2393749	4.897606	.4989805	.1796177	2.246518	1.325547

#1	16.50151	4.744931	.2267692	.0095207	4.995666	4.433071	.0477499
#2	16.64742	4.739935	.2279488	.0095154	4.978759	4.389027	.0474932
#3	17.13366	4.723280	.2471798	.0096004	4.992361	4.580650	.0465593

Sample Name: J2416-17 Acquired: 4/24/2018 16:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9346055	.0706975	.6635061
Stddev	.0241826	.0015386	.0125580
%RSD	2.587461	2.176339	1.892667

#1	.9157910	.0699053	.6535755
#2	.9261437	.0697165	.6593203
#3	.9618819	.0724708	.6776223

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.651	2357.247	57133.98	5735.765	3622.515
Stddev	11.957	4.915	300.77	142.843	7.688
%RSD	.5212919	.2085073	.5264309	2.490384	.2122160

#1	2279.903	2353.185	56799.53	5820.648	3618.112
#2	2299.421	2362.710	57220.15	5815.799	3631.392
#3	2301.628	2355.845	57382.26	5570.848	3618.040

Sample Name: J2416-18 Acquired: 4/24/2018 16:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778665	-.006774	4.119620	-.028977	.0069334	71.72644	2.533516
Stddev	.0032567	.002984	.091121	.006822	.0017412	.32927	.008824
%RSD	4.182404	44.05040	2.211885	23.54150	25.11290	.4590645	.3483023

#1	.0806740	-.004580	4.054987	-.021173	.0052106	71.81638	2.527912
#2	.0742961	-.005571	4.223839	-.033808	.0068973	71.36155	2.528949
#3	.0786293	-.010172	4.080034	-.031948	.0086923	72.00140	2.543688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076749	.0493716	199.0392	.1369192	.0821011	.6185456	170.6791
Stddev	.0002056	.0013313	.5723	.0012325	.0021191	.0019567	1.0723
%RSD	2.678235	2.696517	.2875421	.9001722	2.581060	.3163451	.6282414

#1	.0076351	.0483148	198.5091	.1363974	.0804898	.6169164	171.4948
#2	.0078975	.0508668	198.9624	.1360334	.0845015	.6207160	169.4646
#3	.0074922	.0489331	199.6460	.1383268	.0813120	.6180044	171.0780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887555	35.91696	.2152133	-.011277	2.538467	.2090913	5.782871
Stddev	.017955	.37560	.0051577	.000421	.101871	.0062648	.058772
%RSD	.3673624	1.045757	2.396566	3.733206	4.013106	2.996219	1.016319

#1	4.867368	36.31682	.2115779	-.010943	2.428878	.2144753	5.762700
#2	4.901739	35.57155	.2211163	-.011750	2.630282	.2105834	5.736841
#3	4.893560	35.86252	.2129456	-.011137	2.556239	.2022151	5.849073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90813	5.729458	.2282122	.0112831	5.766923	7.941752	.0480020
Stddev	.05922	.132143	.0023780	.0000859	.121729	.025735	.0013003
%RSD	.3722499	2.306377	1.042022	.7610743	2.110807	.3240475	2.708791

#1	15.97025	5.607250	.2300093	.0113822	5.672709	7.969139	.0491027
#2	15.90181	5.869686	.2255157	.0112336	5.904366	7.918070	.0483358
#3	15.85232	5.711439	.2291116	.0112334	5.723693	7.938048	.0465673

Sample Name: J2416-18 Acquired: 4/24/2018 16:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8973986	.0708479	.5044870
Stddev	.0049657	.0009712	.0008683
%RSD	.5533445	1.370858	.1721241

#1	.8974665	.0701352	.5035633
#2	.8923993	.0719541	.5046109
#3	.9023300	.0704544	.5052867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.047	2383.482	57071.07	5787.148	3707.663
Stddev	10.391	37.922	157.03	8.674	65.897
%RSD	.4523501	1.591039	.2751529	.1498831	1.777317

#1	2308.876	2408.521	57249.95	5777.853	3754.114
#2	2292.871	2339.852	56955.91	5795.026	3632.244
#3	2289.395	2402.074	57007.36	5788.565	3736.630

Sample Name: J2416-19 Acquired: 4/24/2018 16:52:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933386	-.001142	2.250593	-.032164	.0072479	101.6145	3.024061
Stddev	.0024362	.002826	.017847	.004874	.0006848	.2740	.007316
%RSD	2.610052	247.5015	.7929741	15.15486	9.447536	.2696126	.2419135

#1	.0926695	.001590	2.268004	-.033825	.0069199	101.5106	3.023780
#2	.0913069	-.004053	2.232340	-.026676	.0080350	101.9252	3.016889
#3	.0960394	-.000962	2.251436	-.035991	.0067889	101.4077	3.031512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123140	.1705428	113.0353	.1608824	.1648854	.4654272	220.9675
Stddev	.0001277	.0008969	.4489	.0010220	.0021560	.0026028	1.7498
%RSD	1.037330	.5259209	.3971180	.6352501	1.307580	.5592227	.7919015

#1	.0124610	.1712049	113.0980	.1600774	.1662070	.4673134	220.7333
#2	.0122305	.1695220	112.5583	.1605375	.1623975	.4624577	222.8226
#3	.0122505	.1709014	113.4495	.1620322	.1660519	.4665104	219.3465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42154	46.57861	.2738894	-.014389	1.373780	.2932522	9.234673
Stddev	.05208	.40300	.0029355	.000638	.228536	.0029119	.076442
%RSD	.4997511	.8652027	1.071801	4.433197	16.63553	.9929765	.8277676

#1	10.42644	46.51852	.2757735	-.013755	1.432458	.2911723	9.152863
#2	10.36718	47.00828	.2705071	-.015031	1.567254	.2920042	9.246877
#3	10.47100	46.20903	.2753878	-.014381	1.121626	.2965801	9.304278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.87982	3.797854	.2917438	.0176020	7.448207	14.56922	.0362212
Stddev	.14144	.037408	.0040326	.0005209	.075830	.07280	.0008264
%RSD	.6774076	.9849733	1.382235	2.959369	1.018094	.4997090	2.281660

#1	21.02058	3.822428	.2886136	.0181972	7.495805	14.64948	.0363130
#2	20.88116	3.754803	.2962944	.0172294	7.360761	14.55078	.0353527
#3	20.73771	3.816331	.2903234	.0173793	7.488055	14.50742	.0369979

Sample Name: J2416-19 Acquired: 4/24/2018 16:52:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9716593	.0906771	.3975394
Stddev	.0058779	.0013802	.0005832
%RSD	.6049314	1.522134	.1466928

#1	.9770153	.0894406	.3977510
#2	.9725917	.0904245	.3968799
#3	.9653709	.0921662	.3979872

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.469	2507.518	58985.74	5985.778	3753.730
Stddev	2.787	20.862	168.78	30.750	28.679
%RSD	.1174557	.8319820	.2861311	.5137113	.7640263

#1	2371.551	2485.989	59164.43	5971.679	3725.107
#2	2375.599	2527.643	58829.04	5964.606	3782.466
#3	2370.258	2508.922	58963.73	6021.049	3753.618

Sample Name: J2415-11A Acquired: 4/24/2018 16:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879634	-.013655	.6773178	-.025937	.0037168	74.86143	1.715638
Stddev	.0042496	.002804	.0087717	.002325	.0019849	.23052	.010910
%RSD	4.831124	20.53656	1.295062	8.963956	53.40445	.3079324	.6359320

#1	.0831765	-.015100	.6795934	-.025434	.0058660	74.65846	1.703446
#2	.0894220	-.015443	.6847274	-.028472	.0019525	75.11205	1.718987
#3	.0912915	-.010423	.6676325	-.023905	.0033318	74.81378	1.724482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066831	.0464770	41.21929	.1043842	.0684934	.4513646	150.0615
Stddev	.0002079	.0005001	.23119	.0006034	.0006778	.0036364	1.5918
%RSD	3.110913	1.076102	.5608724	.5780860	.9896305	.8056575	1.060754

#1	.0064523	.0468178	41.01558	.1036947	.0684416	.4492099	150.7640
#2	.0067412	.0467105	41.17173	.1048160	.0691956	.4555631	151.1811
#3	.0068558	.0459029	41.47056	.1046419	.0678429	.4493207	148.2393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003178	26.54304	.1610914	-.009367	.5915375	.2036399	9.715013
Stddev	.025820	.17089	.0018939	.000917	.2321119	.0067608	.140591
%RSD	.8597633	.6438367	1.175636	9.793110	39.23874	3.319959	1.447156

#1	2.975578	26.41127	.1614850	-.010426	.6508799	.2097471	9.850351
#2	3.007214	26.73614	.1627576	-.008872	.7882174	.1963751	9.724989
#3	3.026743	26.48172	.1590317	-.008803	.3355154	.2047974	9.569700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74035	3.791010	.1672208	.0037165	1.569876	8.199774	.0109826
Stddev	.14809	.040982	.0062496	.0000474	.013517	.057986	.0007987
%RSD	1.004635	1.081019	3.737327	1.276353	.8610014	.7071709	7.272439

#1	14.59479	3.819854	.1721063	.0036785	1.583301	8.135148	.0113706
#2	14.89084	3.809077	.1693776	.0037014	1.570057	8.247252	.0100641
#3	14.73542	3.744099	.1601784	.0037697	1.556269	8.216923	.0115133

Sample Name: J2415-11A Acquired: 4/24/2018 16:56:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D56A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8616548	.0684660	.2133803
Stddev	.0015872	.0005787	.0021728
%RSD	.1842010	.8451928	1.018296

#1	.8604249	.0691255	.2108731
#2	.8634464	.0682291	.2145535
#3	.8610931	.0680434	.2147144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.395	2487.793	59002.13	5858.124	3913.297
Stddev	14.929	15.734	203.32	9.503	27.528
%RSD	.6242813	.6324652	.3446054	.1622131	.7034556

#1	2379.098	2471.970	58768.24	5865.940	3891.360
#2	2387.081	2487.971	59101.36	5847.546	3904.344
#3	2408.006	2503.437	59136.78	5860.887	3944.187

Sample Name: CCV026 Acquired: 4/24/2018 17:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276836	F 5.666973	25.80245	5.284156	5.275428	439.3563
Stddev	.063467	.067746	.28878	.068846	.071604	5.9969
%RSD	1.202748	1.195453	1.119194	1.302874	1.357312	1.364938

#1	5.303292	5.659885	25.97183	5.316388	5.313794	432.7207
#2	5.204421	5.603050	25.46901	5.205107	5.192816	444.3887
#3	5.322795	5.737984	25.96651	5.330974	5.319673	440.9595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62752	.5468131	2.575955	418.8900	15.75965	2.593047
Stddev	.13712	.0051526	.028165	5.1266	.03139	.029210
%RSD	1.290256	.9422898	1.093377	1.223850	.1991851	1.126465

#1	10.47148	.5415363	2.594575	413.0226	15.78737	2.613221
#2	10.72882	.5518317	2.543553	422.5038	15.72556	2.559551
#3	10.68226	.5470712	2.589736	421.1435	15.76601	2.606367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.34376	F 465.2995	15.58807	F 461.9291	2.542223	1.250868
Stddev	.21140	5.9536	.17545	6.4051	.030910	.003579
%RSD	1.293455	1.279520	1.125551	1.386592	1.215857	.2861414

#1	16.10015	458.7499	15.38620	454.7744	2.560815	1.252615
#2	16.47892	470.3833	15.70390	467.1291	2.506542	1.246751
#3	16.45222	466.7653	15.67410	463.8838	2.559313	1.253238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 447.8733	F 2.819018	15.80376	164.8628	F 2.701498	F 5.783995
Stddev	4.8980	.040846	.14894	1.4989	.016331	.055824
%RSD	1.093620	1.448940	.9424038	.9091711	.6045038	.9651383

#1	442.3095	2.771908	15.88205	163.1451	2.700298	5.728092
#2	451.5348	2.844546	15.63200	165.9054	2.685800	5.839738
#3	449.7756	2.840599	15.89722	165.5378	2.718395	5.784156

Sample Name: CCV026 Acquired: 4/24/2018 17:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201616	5.646807	5.492081	5.201148	5.568696	5.423879
Stddev	.061074	.051098	.050207	.055708	.065135	.066427
%RSD	1.174140	.9048929	.9141683	1.071065	1.169659	1.224723

#1	5.232638	5.668920	5.446597	5.234233	5.494252	5.347656
#2	5.131257	5.588377	5.545954	5.136831	5.615192	5.469421
#3	5.240953	5.683123	5.483694	5.232380	5.596646	5.454560

Elem	Sr4077
Units	ppm
Avg	5.451246
Stddev	.056778
%RSD	1.041560

#1	5.385723
#2	5.482049
#3	5.485965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.535	1848.856	46232.38	4825.831	3092.020
Stddev	11.933	18.481	83.04	36.937	30.306
%RSD	.6602023	.9995827	.1796103	.7653924	.9801286

#1	1796.781	1839.719	46138.72	4857.460	3074.091
#2	1820.373	1870.126	46261.43	4785.237	3127.011
#3	1805.450	1836.723	46296.99	4834.796	3074.959

Sample Name: CCB026 Acquired: 4/24/2018 17:22:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003764	-.006444	-.000523	-.006720	.0003850	.0071869	-.002321
Stddev	.005247	.001177	.001017	.002609	.0004054	.0095402	.000309
%RSD	139.3746	18.26672	194.5751	38.81664	105.2989	132.7442	13.31972

#1	-.009538	-.005927	-.001009	-.004666	.0004984	.0178557	-.002649
#2	.000711	-.005613	.000646	-.009655	-.000065	-.000524	-.002278
#3	-.002466	-.007790	-.001205	-.005839	.000722	.004229	-.002035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0001842	.0023118	-.000020	.0000500	.0009340	.0143610
Stddev	.0000843	.0000833	.0034909	.000019	.0000918	.0035274	.0092168
%RSD	140.5874	45.22387	151.0010	94.92175	183.6607	377.6610	64.17946

#1	.0000260	.0001060	.0055400	-.000023	-.000044	.0029650	.0041604
#2	-.000002	.0002718	.0027882	.000000	.000139	-.003139	.0220901
#3	.000156	.0001748	-.001393	-.000038	.000055	.002976	.0168323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006204	.0263333	.0005344	.0006011	-.408933	-.003123	.0069252
Stddev	.0016029	.0448623	.0001544	.0001283	.126182	.000529	.0121429
%RSD	258.3694	170.3636	28.88661	21.34852	30.85629	16.93724	175.3444

#1	-.000072	.0131837	.0006532	.0004548	-.489521	-.002703	.0111794
#2	.002453	-.010485	.0005902	.0006539	-.473763	-.003717	-.006772
#3	-.000520	.076301	.0003599	.0006946	-.263515	-.002949	.016369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.378319	-.004787	-.007065	.0002887	-.010908	.0018514	-.000495
Stddev	.076323	.001406	.000992	.0000565	.003547	.0008600	.000304
%RSD	20.17414	29.35940	14.04098	19.55218	32.51486	46.45126	61.46295

#1	-.450934	-.004388	-.006358	.0002241	-.010239	.0024932	-.000846
#2	-.385260	-.006350	-.006638	.0003281	-.014741	.0021867	-.000306
#3	-.298763	-.003625	-.008199	.0003140	-.007743	.0008742	-.000333

Sample Name: CCB026 Acquired: 4/24/2018 17:22:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v497) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017191	-.002776	.0000073
Stddev	.0011559	.000664	.0000748
%RSD	67.24070	23.91936	1024.391

#1	.0022536	-.003335	.0000935
#2	.0025111	-.002950	-.000040
#3	.0003926	-.002042	-.000032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.204	2252.370	52642.06	5075.425	4198.341
Stddev	25.293	1.295	343.56	11.152	7.855
%RSD	1.183442	.0574989	.6526249	.2197258	.1870987

#1	2119.689	2253.865	52399.91	5062.575	4189.917
#2	2125.722	2251.654	52491.01	5081.125	4205.464
#3	2166.201	2251.590	53035.26	5082.575	4199.643