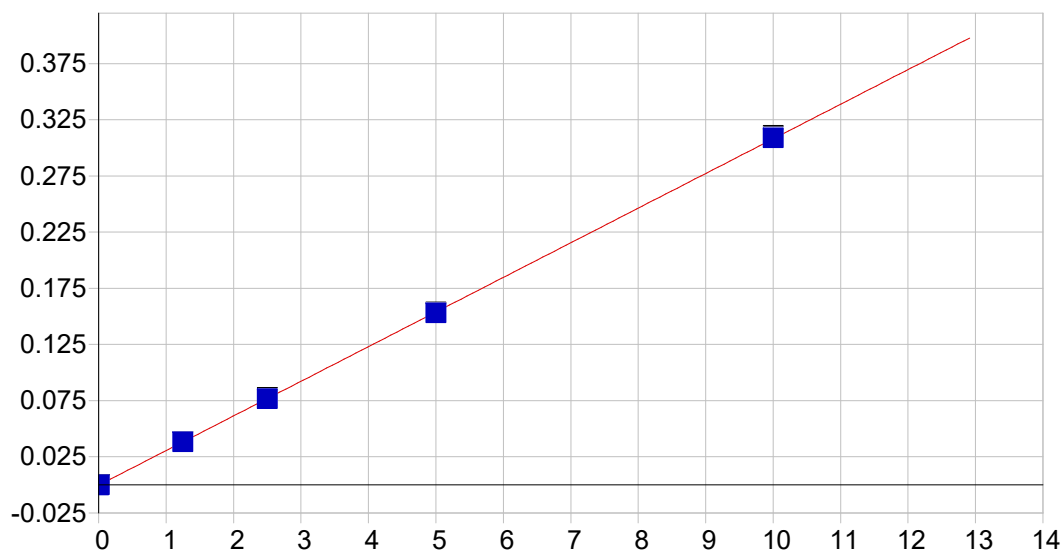


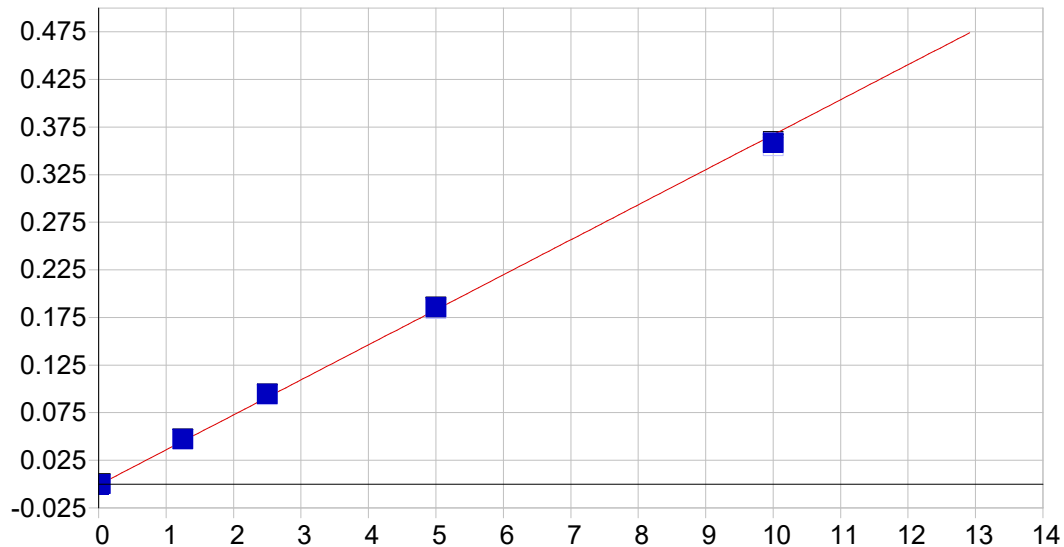


As 189.042 {479}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000283	Re-Slope:	1.000000
A1 (Gain):	0.030836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.008835		
Predicted MQL:	0.029451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01179	.002	17.9	.00008	.000	1
S2	1.2500	1.2531	.003	.251	.03846	.000	1
S3	2.5000	2.4941	-.006	-.236	.07683	.001	1
S4	5.0000	4.9718	-.028	-.565	.15343	.001	1
S5	10.000	10.029	.029	.292	.30978	.001	1

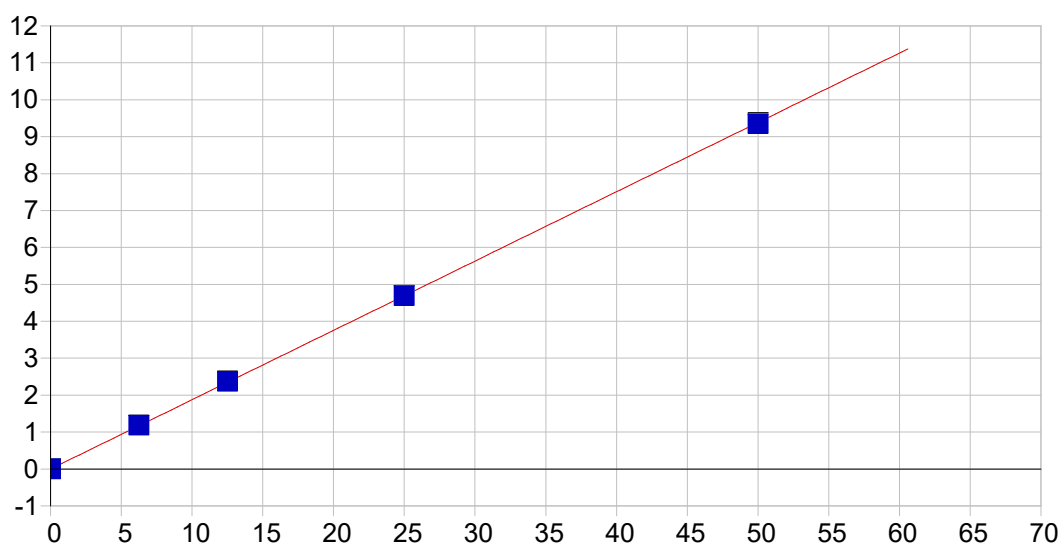


TI 190.856 {477}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.036780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.006007
 Predicted MQL: 0.020023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00086	.000	1
S1	.02500	.02854	.004	14.2	.00014	.000	1
S2	1.2500	1.3079	.058	4.63	.04682	.000	1
S3	2.5000	2.5935	.094	3.74	.09369	.000	1
S4	5.0000	5.0746	.075	1.49	.18411	.000	1
S5	10.000	9.7706	-.229	-2.29	.35515	.001	1

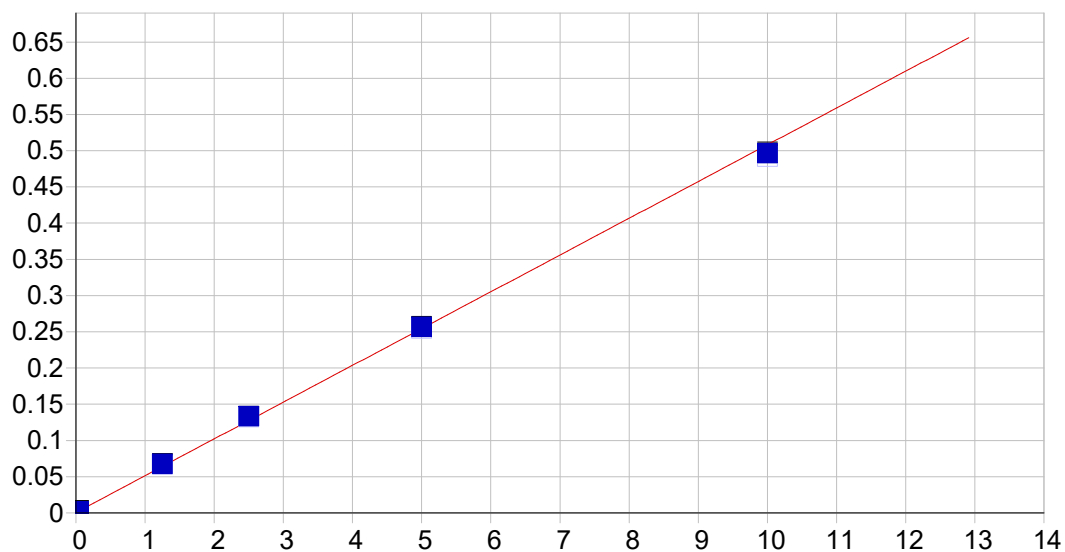


Pb 220.353 {453}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000644	Re-Slope:	1.000000
A1 (Gain):	0.187726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002819		
Predicted MQL:	0.009397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01282	.003	28.2	.00176	.000	1
S2	6.2500	6.2969	.047	.751	1.1821	.002	1
S3	12.500	12.630	.130	1.04	2.3717	.007	1
S4	25.000	25.015	.015	.062	4.6981	.008	1
S5	50.000	49.805	-.195	-.391	9.3544	.023	1

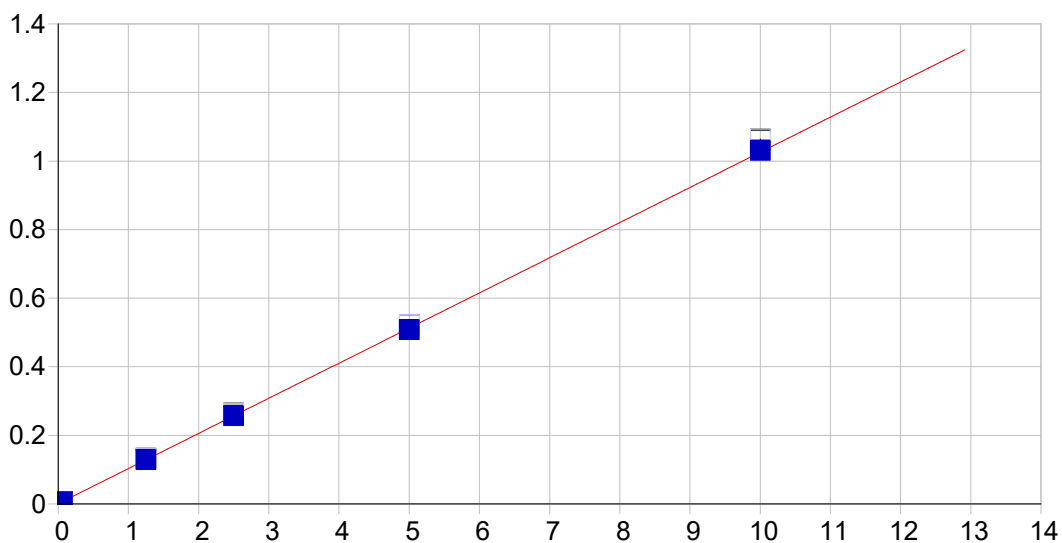


Se 196.090 {472}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.050752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.005592
 Predicted MQL: 0.018639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.03500	.04195	.007	19.9	.00281	.000	1
S2	1.2500	1.3153	.065	5.22	.06684	.001	1
S3	2.5000	2.6122	.112	4.49	.13207	.000	1
S4	5.0000	5.0445	.044	.889	.25433	.001	1
S5	10.000	9.7710	-.229	-2.29	.49184	.001	1

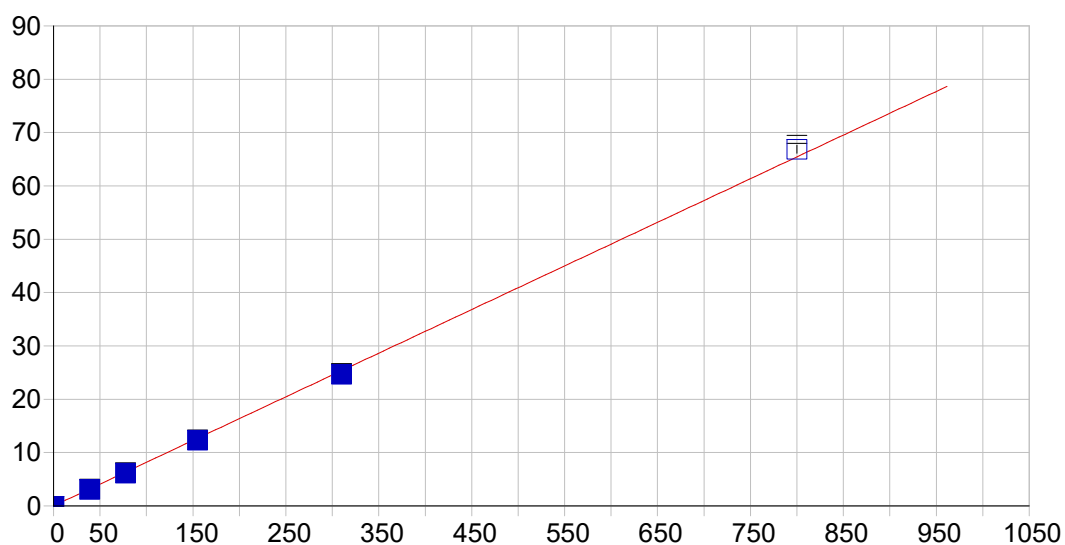


Sb 206.833 {463}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.102501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003104
 Predicted MQL: 0.010347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.06000	.06244	.002	4.07	.00692	.000	1
S2	1.2500	1.2542	.004	.340	.13300	.000	1
S3	2.5000	2.4966	-.003	-.136	.26425	.001	1
S4	5.0000	4.9474	-.053	-1.05	.52328	.001	1
S5	10.000	10.049	.049	.493	1.0619	.002	1

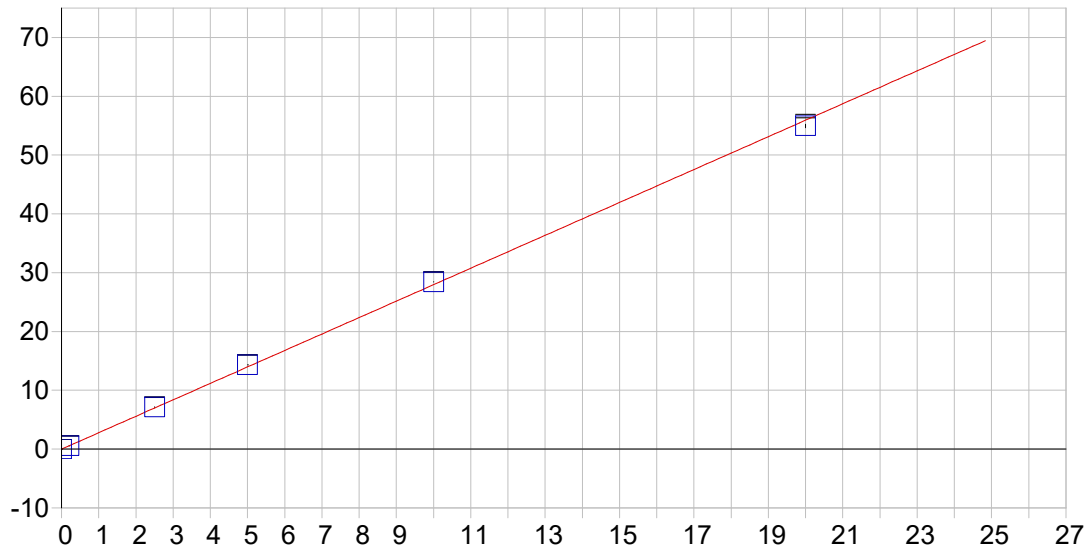


AI 396.152 { 85}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002286 Re-Slope: 1.000000
 A1 (Gain): 0.081804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.001288
 Predicted MDL: 0.010575
 Predicted MQL: 0.035249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00229	.000	1
S1	.20000	.20418	.004	2.09	.01902	.001	1
S2	38.750	37.642	-1.11	-2.86	3.0849	.011	1
S3	77.500	75.047	-2.45	-3.17	6.1481	.018	1
S4	155.00	150.09	-4.91	-3.17	12.293	.049	1
S5	310.00	301.23	-8.77	-2.83	24.670	.117	1
S6	800.00	817.26	17.3	2.16	66.857	.735	1

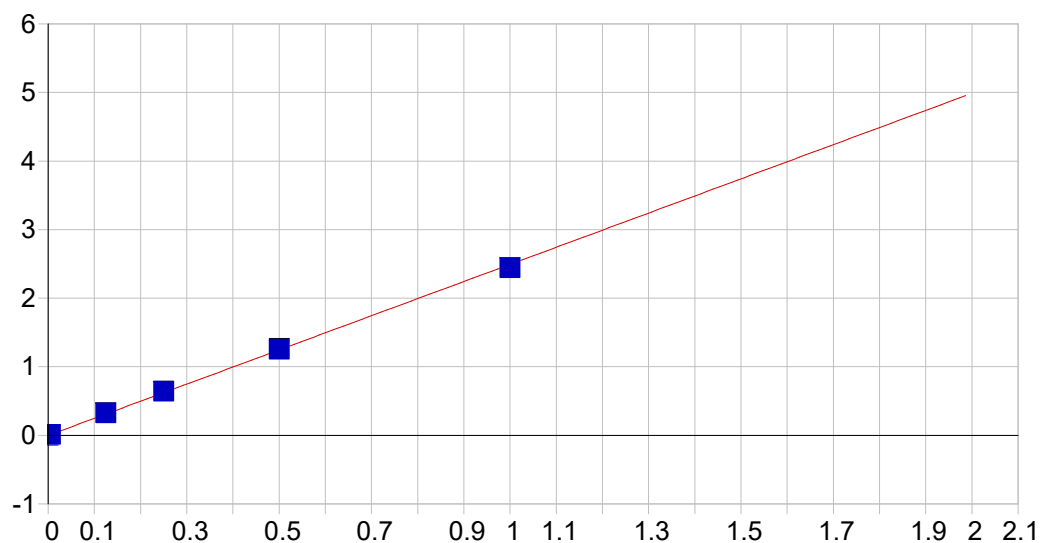


Ba 493.409 { 68}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010462 Re-Slope: 1.000000
 A1 (Gain): 2.797091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.005547
 Predicted MDL: 0.000860
 Predicted MQL: 0.002866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01050	.002	1
S1	.20000	.20457	.005	2.28	.56174	.003	1
S2	2.5000	2.5530	.053	2.12	7.1306	.052	1
S3	5.0000	5.1227	.123	2.45	14.318	.005	1
S4	10.000	10.168	.168	1.68	28.430	.032	1
S5	20.000	19.652	-.348	-1.74	54.957	.307	1

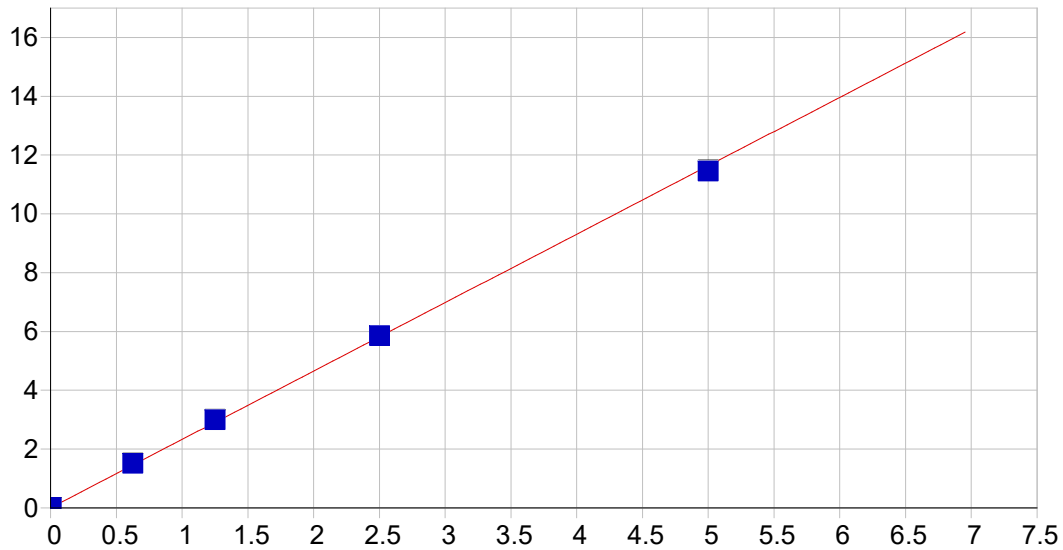


Be 234.861 {144}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001881	Re-Slope:	1.000000
A1 (Gain):	2.494911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000125		
Predicted MQL:	0.000415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00188	.000	1
S1	.00500	.00545	.000	9.05	.01172	.000	1
S2	.12500	.13207	.007	5.65	.32681	.003	1
S3	.25000	.25802	.008	3.21	.64024	.002	1
S4	.50000	.50394	.004	.788	1.2522	.010	1
S5	1.0000	.98052	-.019	-1.95	2.4380	.005	1

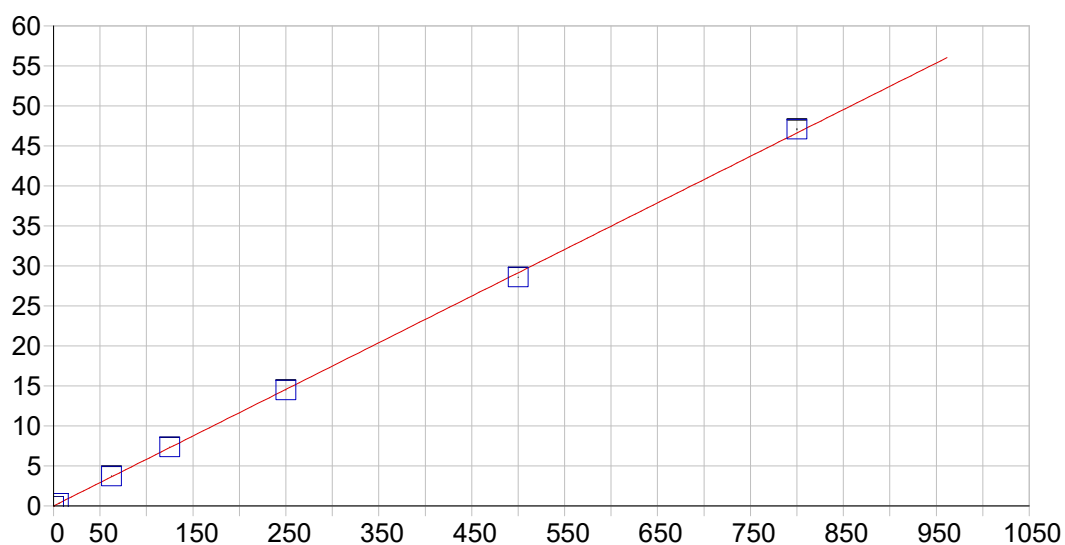


Cd 214.438 {457}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	2.327146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000149		
Predicted MQL:	0.000497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00500	.00543	.000	8.61	.01295	.000	1
S2	.62500	.65097	.026	4.15	1.5181	.002	1
S3	1.2500	1.2880	.038	3.04	3.0033	.009	1
S4	2.5000	2.5143	.014	.571	5.8629	.002	1
S5	5.0000	4.9214	-.079	-1.57	11.476	.015	1

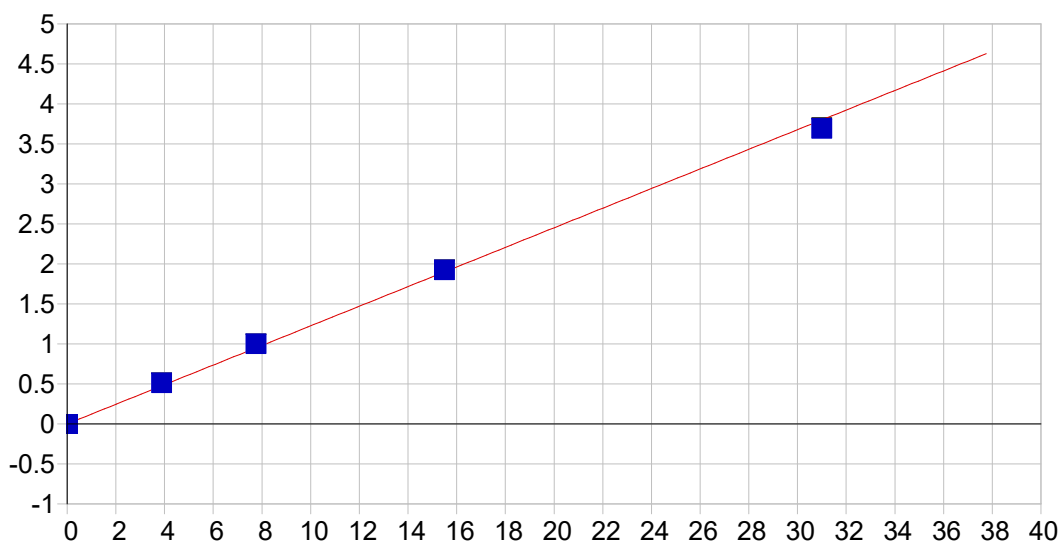


Ca 373.690 { 90}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.058272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.002776
 Predicted MDL: 0.014348
 Predicted MQL: 0.047826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00099	.000	1
S1	5.0000	5.3993	.399	7.99	.31564	.001	1
S2	62.500	63.760	1.26	2.02	3.7164	.027	1
S3	125.00	126.13	1.13	.906	7.3510	.013	1
S4	250.00	248.76	-1.24	-.496	14.497	.018	1
S5	500.00	490.65	-9.35	-1.87	28.592	.015	1
S6	800.00	807.80	7.80	.975	47.073	.079	1

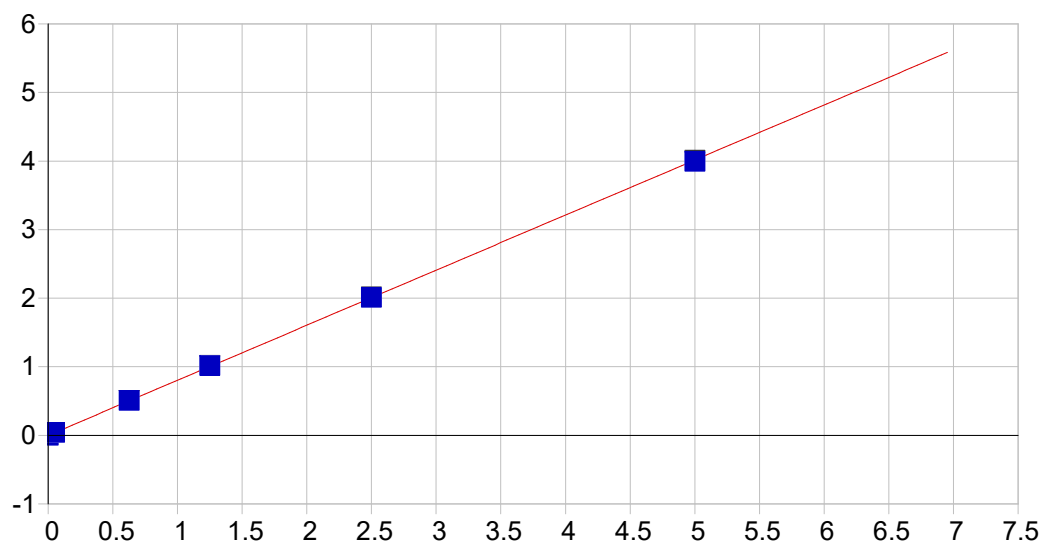


Cr 267.716 {126}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.122584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000827
 Predicted MQL: 0.002757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01103	.001	10.3	.00133	.000	1
S2	3.8750	4.1787	.304	7.84	.51235	.000	1
S3	7.7500	8.1418	.392	5.05	.99830	.003	1
S4	15.500	15.686	.186	1.20	1.9234	.000	1
S5	31.000	30.118	-.882	-2.85	3.6930	.006	1

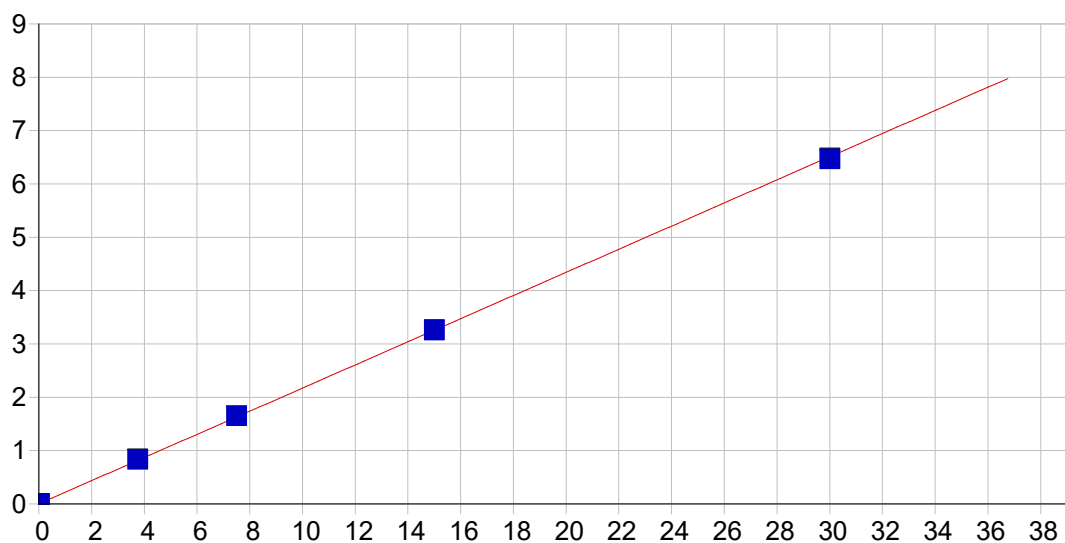


Co 228.616 {448}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.802988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.05000	.05288	.003	5.76	.04248	.000	1
S2	.62500	.63126	.006	1.00	.50753	.001	1
S3	1.2500	1.2629	.013	1.03	1.0155	.003	1
S4	2.5000	2.5047	.005	.189	2.0142	.001	1
S5	5.0000	4.9733	-.027	-.535	3.9994	.011	1

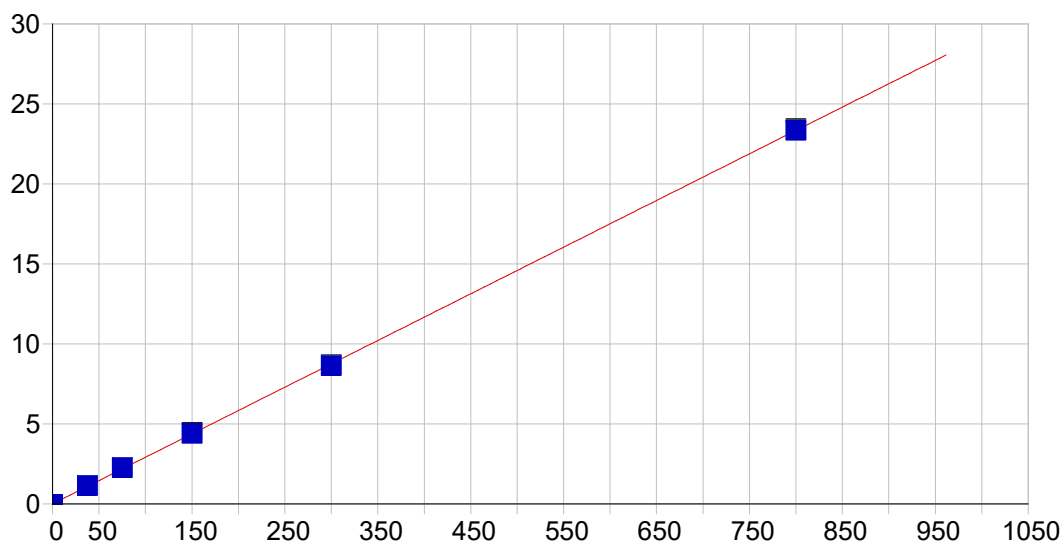


Cu 324.754 {104}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001946 Re-Slope: 1.000000
 A1 (Gain): 0.216951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002528
 Predicted MQL: 0.008426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.02500	.02593	.001	3.72	.00756	.000	1
S2	3.7500	3.8264	.076	2.04	.83099	.007	1
S3	7.5000	7.6007	.101	1.34	1.6487	.002	1
S4	15.000	15.014	.014	.092	3.2548	.005	1
S5	30.000	29.808	-.192	-.639	6.4601	.015	1

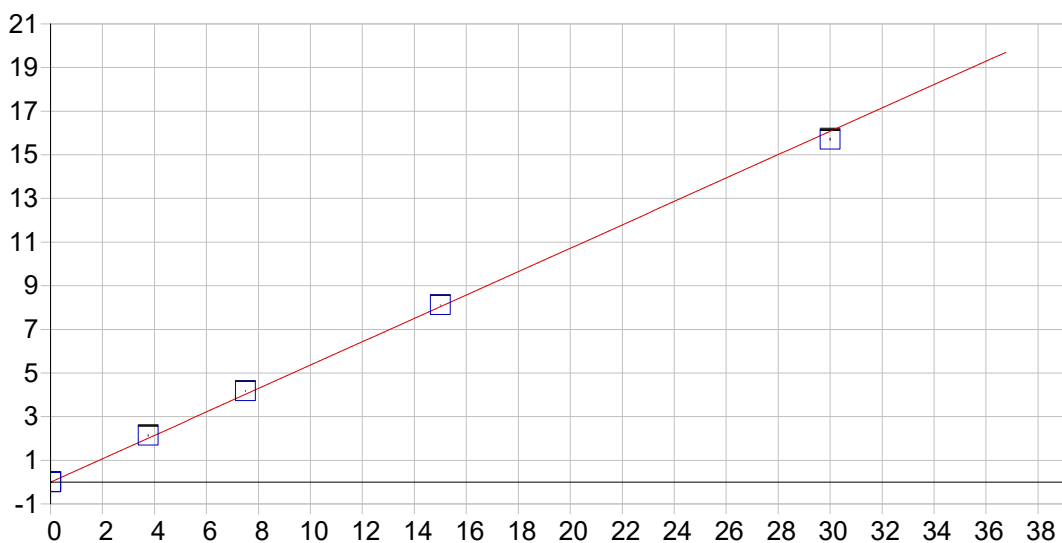


Fe 259.837 {130}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.029176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.009259
 Predicted MQL: 0.030863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10103	.001	1.03	.00340	.000	1
S2	37.500	38.915	1.41	3.77	1.1371	.005	1
S3	75.000	77.157	2.16	2.88	2.2541	.015	1
S4	150.00	150.56	.561	.374	4.3983	.038	1
S5	300.00	296.10	-3.90	-1.30	8.6496	.040	1
S6	800.00	799.77	-.231	-.029	23.350	.087	1

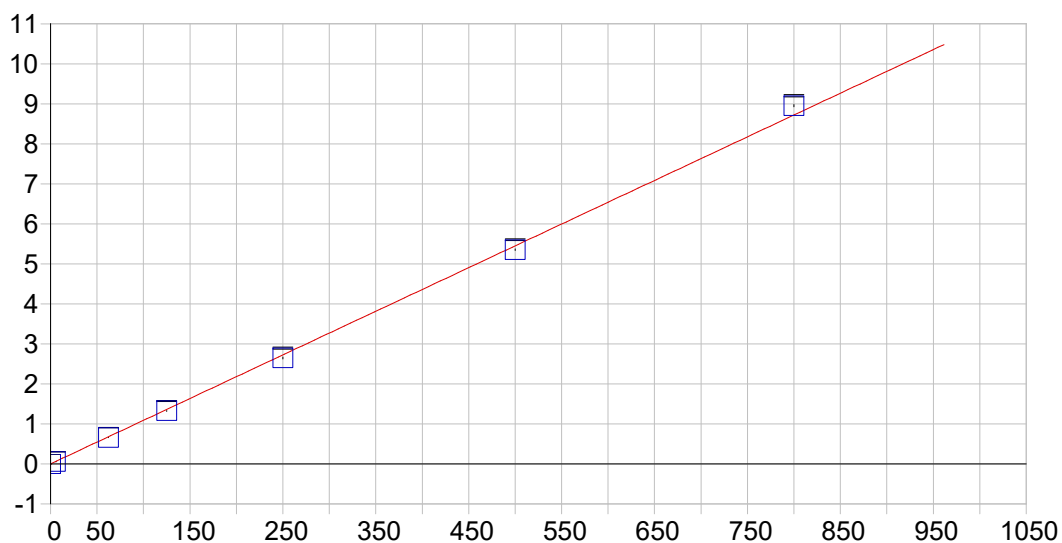


Mn 257.610 {131}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000188	Re-Slope:	1.000000
A1 (Gain):	0.535969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000534		
Predicted MDL:	0.000524		
Predicted MQL:	0.001746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01708	.002	13.9	.00934	.000	1
S2	3.7500	3.9857	.236	6.29	2.1364	.026	1
S3	7.5000	7.7978	.298	3.97	4.1796	.014	1
S4	15.000	15.150	.150	.998	8.1200	.010	1
S5	30.000	29.315	-.685	-2.28	15.712	.045	1

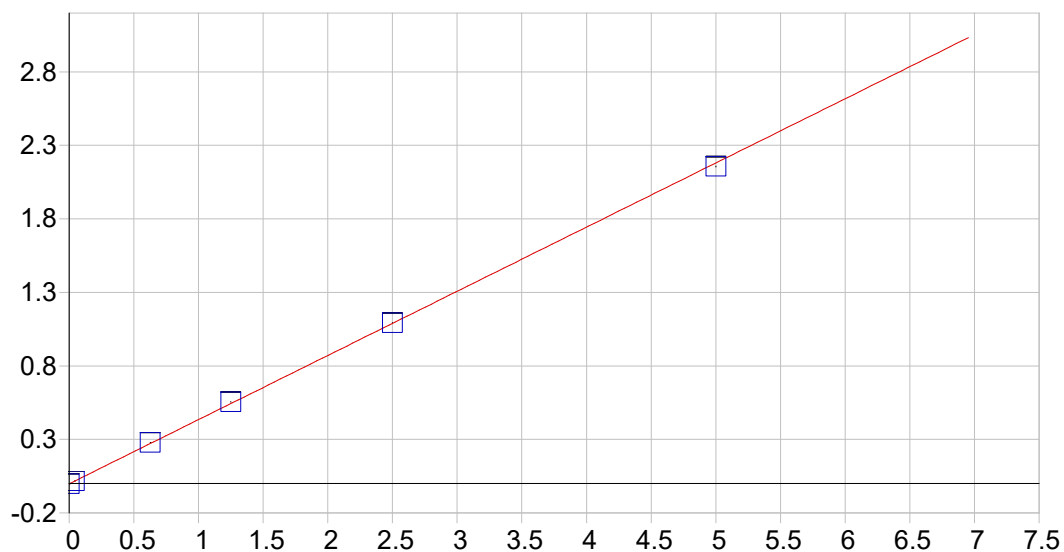


Mg 279.079 {121}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000253	Re-Slope:	1.000000
A1 (Gain):	0.010905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000950		
Predicted MDL:	0.029384		
Predicted MQL:	0.097947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00025	.000	1
S1	5.0000	4.9333	-.067	-1.33	.05354	.000	1
S2	62.500	60.541	-1.96	-3.14	.65994	.002	1
S3	125.00	121.48	-3.52	-2.82	1.3245	.012	1
S4	250.00	242.92	-7.08	-2.83	2.6488	.023	1
S5	500.00	491.25	-8.75	-1.75	5.3568	.019	1
S6	800.00	821.38	21.4	2.67	8.9568	.029	1

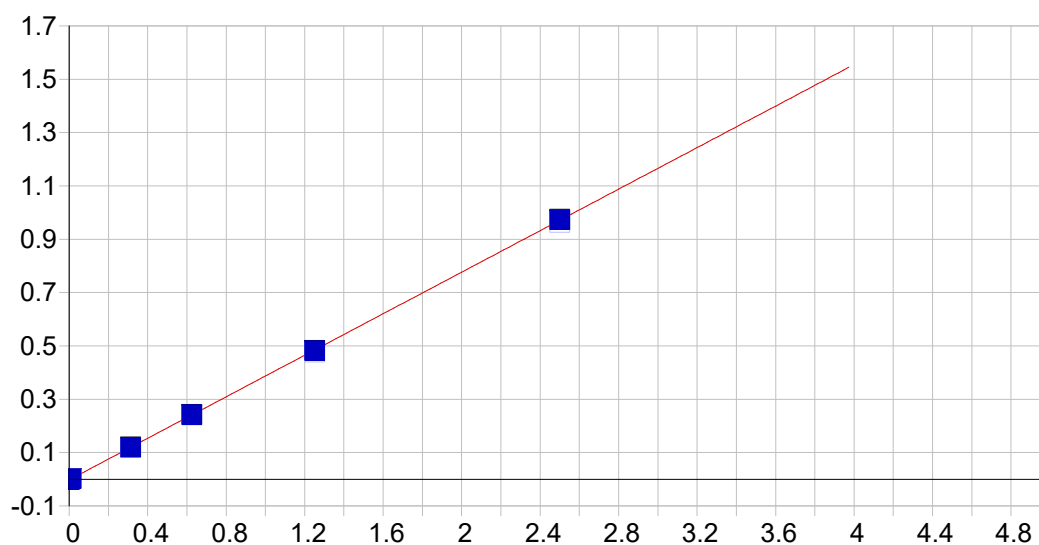


Ni 231.604 {446}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001822 Re-Slope: 1.000000
 A1 (Gain): 0.436436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000800
 Predicted MQL: 0.002666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.04000	.04293	.003	7.32	.01691	.000	1
S2	.62500	.64287	.018	2.86	.27875	.000	1
S3	1.2500	1.2770	.027	2.16	.55551	.002	1
S4	2.5000	2.5066	.007	.263	1.0921	.002	1
S5	5.0000	4.9456	-.054	-1.09	2.1566	.004	1

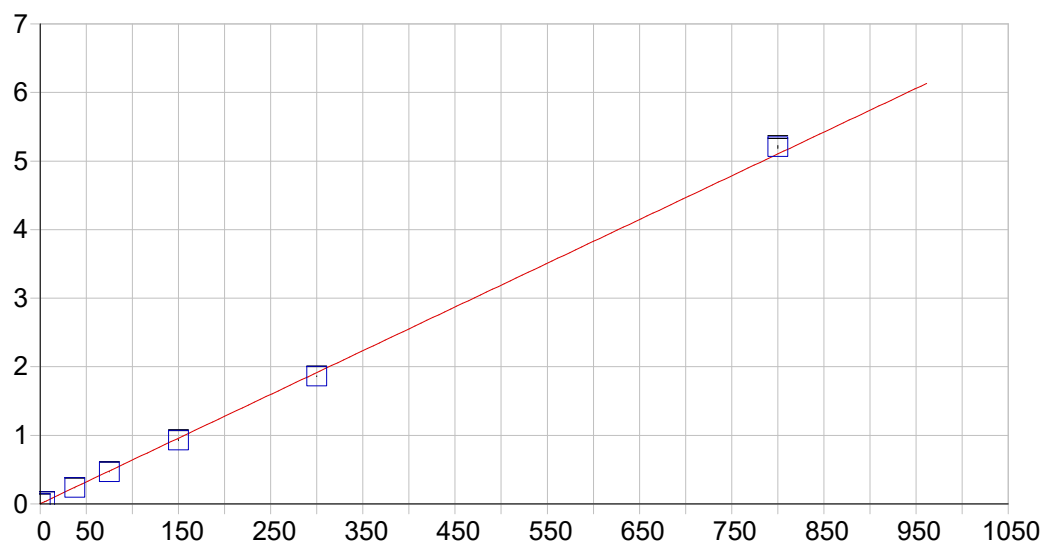


Ag 328.068 {103}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002236 Re-Slope: 1.000000
 A1 (Gain): 0.389326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000523
 Predicted MQL: 0.001745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00224	.000	1
S1	.01000	.01044	.000	4.40	.00180	.000	1
S2	.31250	.31404	.002	.493	.11873	.000	1
S3	.62500	.62668	.002	.268	.23916	.001	1
S4	1.2500	1.2430	-.007	-.564	.47650	.001	1
S5	2.5000	2.5034	.003	.135	.96204	.003	1

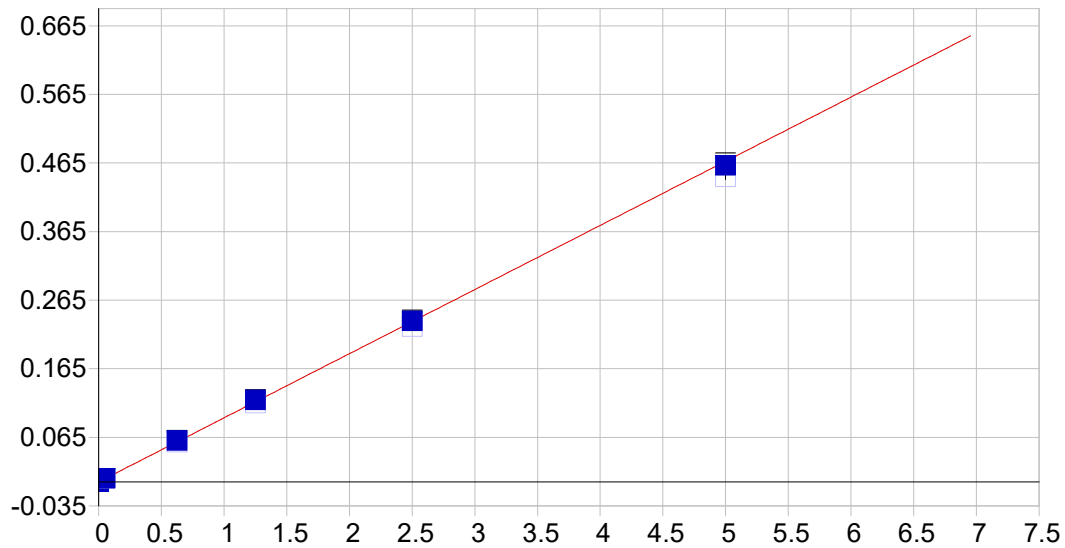


Na 818.326 { 41}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003162 Re-Slope: 1.000000
 A1 (Gain): 0.006375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.274664
 Predicted MQL: 0.915546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00316	.001	1
S1	5.0000	4.9834	-.017	-.332	.03493	.000	1
S2	37.500	36.572	-.928	-2.47	.23631	.001	1
S3	75.000	72.959	-2.04	-2.72	.46826	.002	1
S4	150.00	145.36	-4.64	-3.09	.92981	.007	1
S5	300.00	291.44	-8.56	-2.85	1.8611	.006	1
S6	800.00	816.18	16.2	2.02	5.2062	.021	1

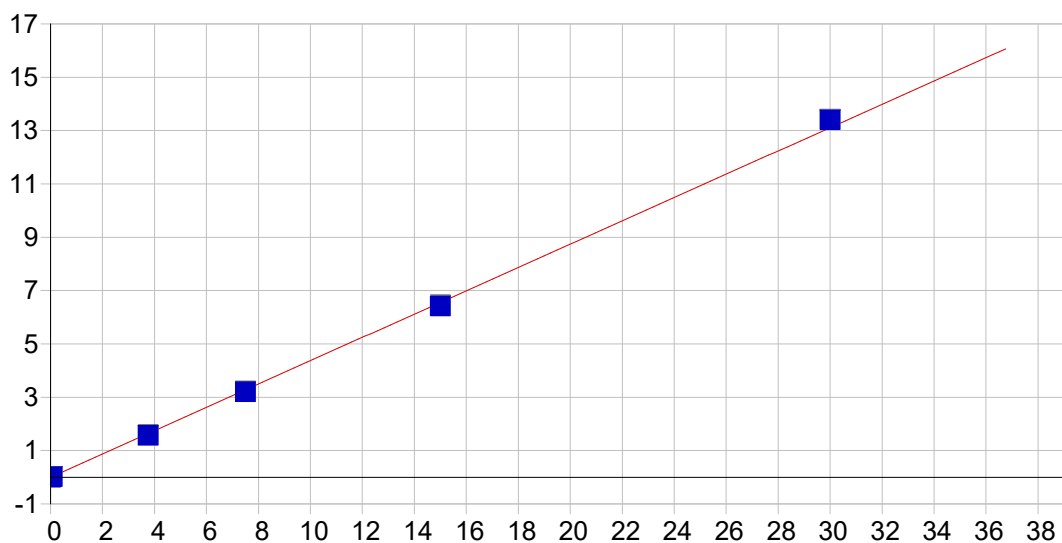


V 292.402 {115}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.093520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003737
 Predicted MQL: 0.012455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05542	.005	10.8	.00505	.000	1
S2	.62500	.64428	.019	3.08	.05798	.000	1
S3	1.2500	1.2768	.027	2.14	.11498	.001	1
S4	2.5000	2.5115	.011	.458	.22615	.001	1
S5	5.0000	4.9369	-.063	-1.26	.44437	.004	1

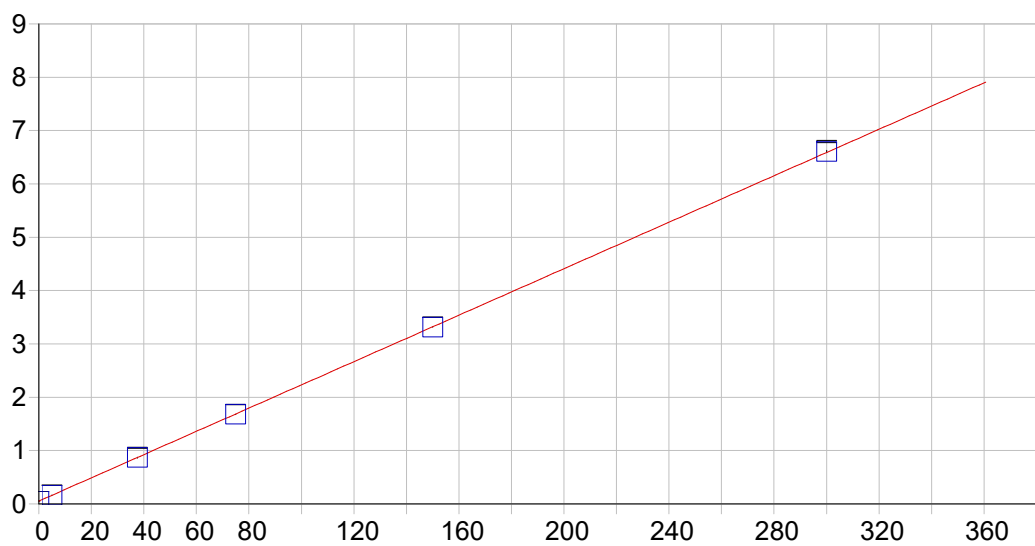


Zn 213.856 {158}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000636	Re-Slope:	1.000000
A1 (Gain):	0.437068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000749		
Predicted MDL:	0.002769		
Predicted MQL:	0.009231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.002	1
S1	.06000	.06002	.000	.030	.02568	.002	1
S2	3.7500	3.5934	-.157	-4.18	1.5712	.014	1
S3	7.5000	7.3104	-.190	-2.53	3.1971	.029	1
S4	15.000	14.684	-.316	-2.11	6.4222	.033	1
S5	30.000	30.663	.663	2.21	13.411	.016	1

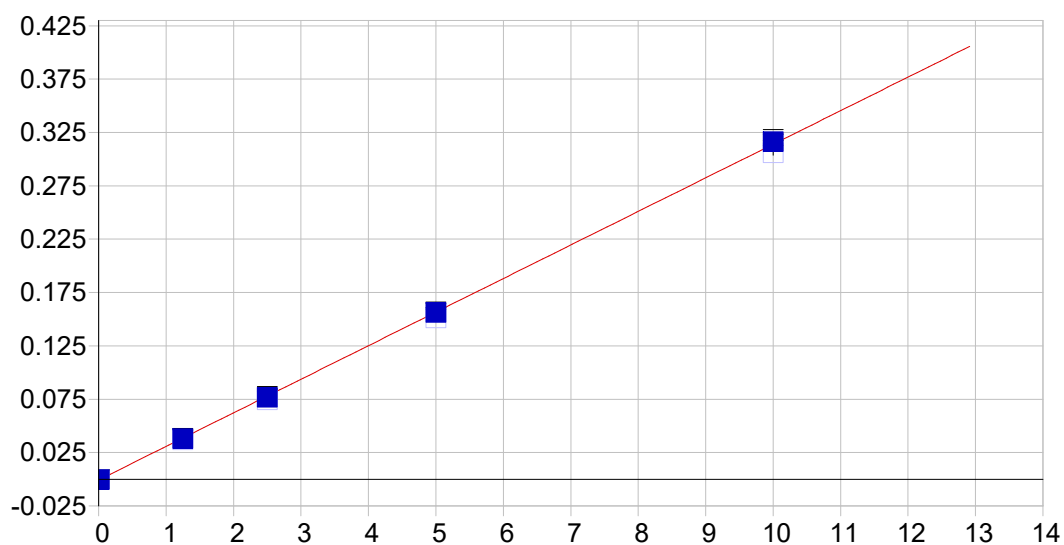


K 769.896 { 44}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.052979	Re-Slope:	1.000000
A1 (Gain):	0.021787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.071160		
Predicted MQL:	0.237201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05298	.001	1
S1	5.0000	5.0442	.044	.884	.16288	.002	1
S2	37.500	37.391	-.109	-.291	.86761	.007	1
S3	75.000	74.548	-.452	-.603	1.6771	.006	1
S4	150.00	149.64	-.359	-.240	3.3132	.003	1
S5	300.00	300.88	.876	.292	6.6081	.019	1

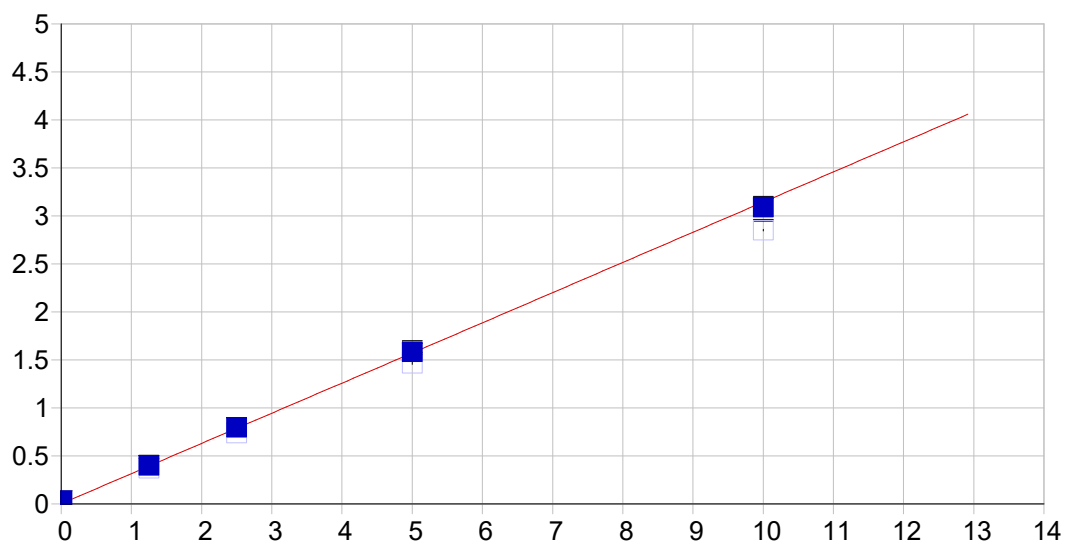


P 177.495 {490}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000707 Re-Slope: 1.000000
 A1 (Gain): 0.031468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006073
 Predicted MQL: 0.020243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.00718	-.003	-28.2	-.00049	.000	1
S2	1.2500	1.2305	-.019	-1.56	.03671	.000	1
S3	2.5000	2.4620	-.038	-1.52	.07417	.001	1
S4	5.0000	4.9839	-.016	-.322	.15092	.001	1
S5	10.000	10.076	.076	.764	.30597	.002	1

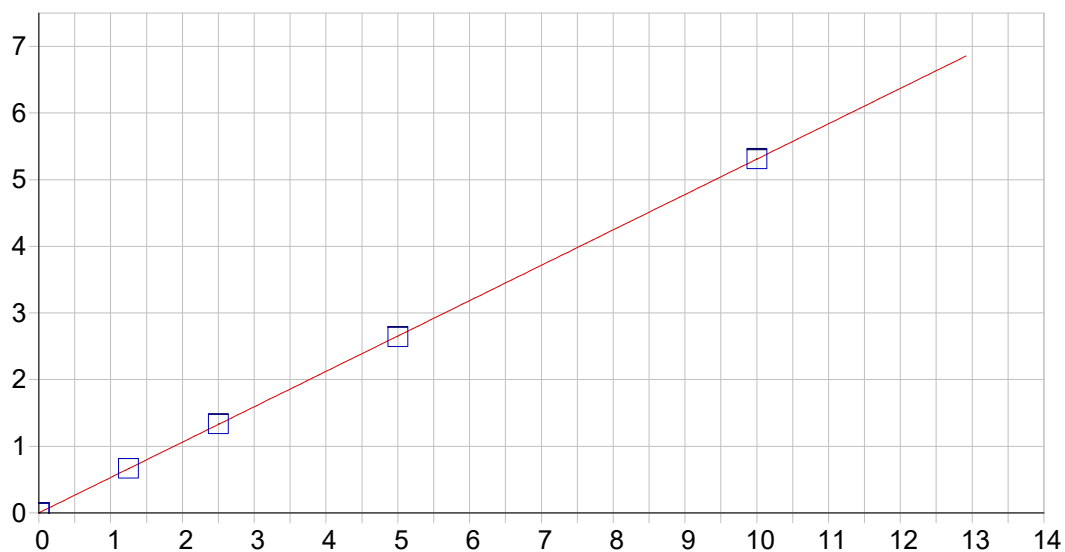


B 249.678 {135}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001542 Re-Slope: 1.000000
 A1 (Gain): 0.314195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.976730 Status: OK.
 Std Error of Est: 0.001069
 Predicted MDL: 0.001255
 Predicted MQL: 0.004183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00151	.000	1
S1	.01000	.09766	.088	877.	.03218	.000	1
S2	1.2500	1.2705	.021	1.64	.37107	.002	1
S3	2.5000	2.5273	.027	1.09	.73625	.001	1
S4	5.0000	5.0327	.033	.654	1.4641	.012	1
S5	10.000	9.8261	-.174	-1.74	2.8514	.010	1

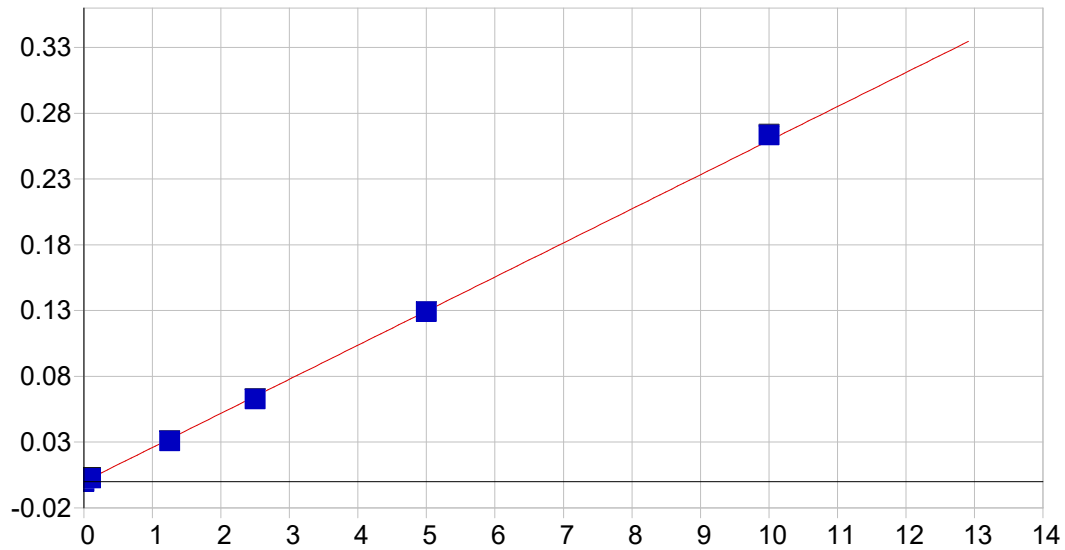


Mo 202.030 {467}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.530830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000595
 Predicted MQL: 0.001984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01103	.001	10.3	.00603	.000	1
S2	1.2500	1.2550	.005	.400	.66636	.001	1
S3	2.5000	2.5135	.014	.540	1.3344	.002	1
S4	5.0000	4.9782	-.022	-.437	2.6427	.003	1
S5	10.000	10.002	.002	.023	5.3097	.009	1

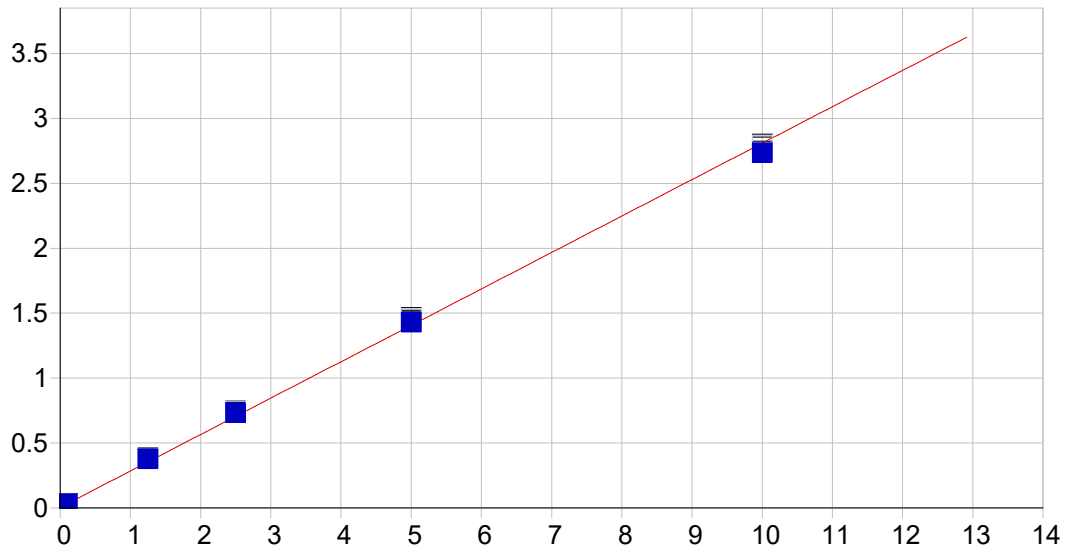


S 182.034 {485}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.025913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.007668		
Predicted MQL:	0.025561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09881	-.001	-1.19	.00261	.000	1
S2	1.2500	1.1881	-.062	-4.95	.03083	.000	1
S3	2.5000	2.4214	-.079	-3.15	.06279	.000	1
S4	5.0000	4.9789	-.021	-.422	.12905	.000	1
S5	10.000	10.163	.163	1.63	.26337	.001	1

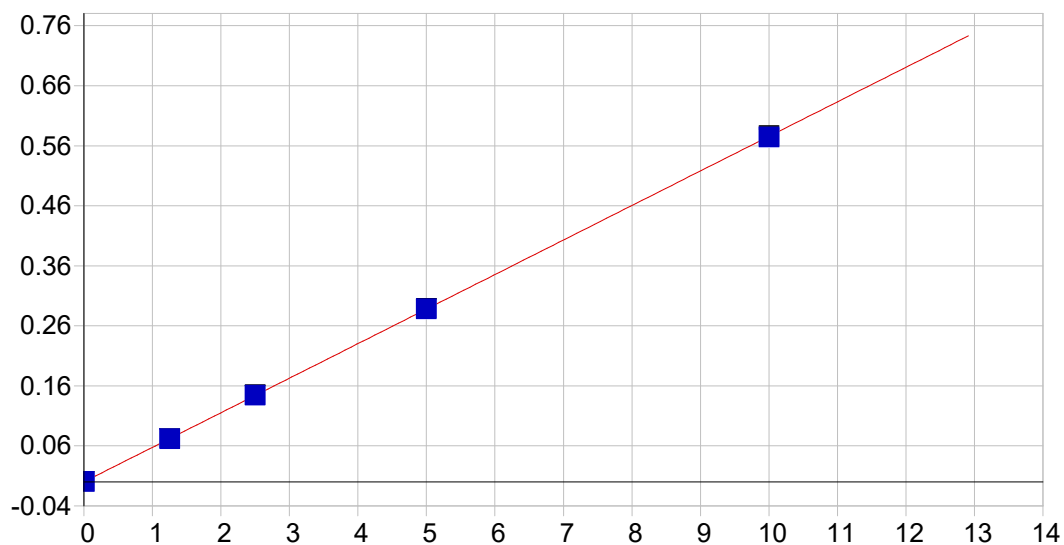


Si 251.611 {134}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003979 Re-Slope: 1.000000
 A1 (Gain): 0.280505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.001481
 Predicted MQL: 0.004938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00398	.000	1
S1	.10000	.10094	.001	.936	.03260	.001	1
S2	1.2500	1.3329	.083	6.63	.38469	.002	1
S3	2.5000	2.5925	.093	3.70	.74487	.003	1
S4	5.0000	5.0815	.081	1.63	1.4567	.010	1
S5	10.000	9.7422	-.258	-2.58	2.7914	.012	1

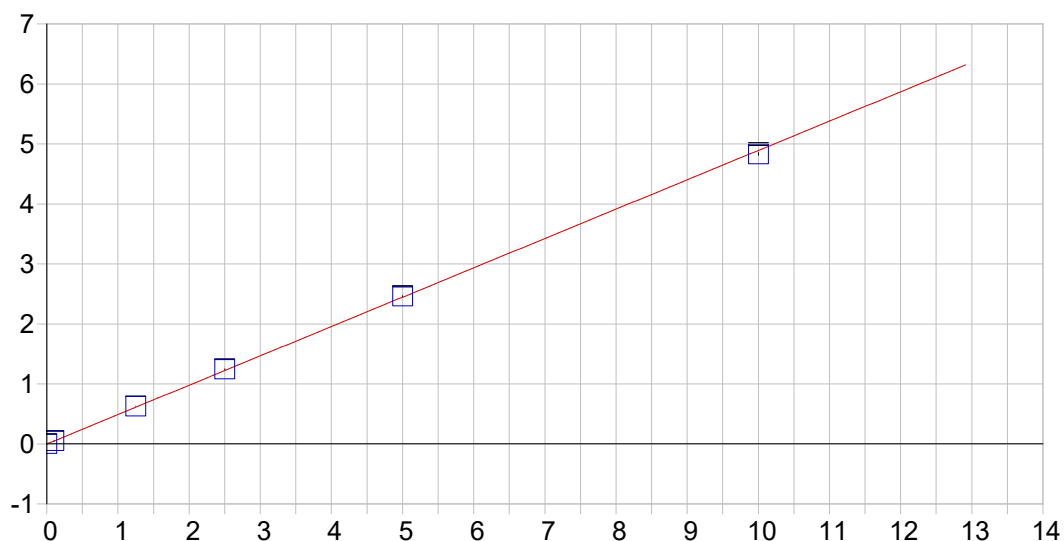


Sn 189.989 {478}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.057561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002942
 Predicted MQL: 0.009807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00700	.00914	.002	30.6	.00055	.000	1
S2	1.2500	1.2459	-.004	-.331	.07156	.000	1
S3	2.5000	2.5107	.011	.427	.14416	.001	1
S4	5.0000	5.0090	.009	.179	.28758	.001	1
S5	10.000	9.9824	-.018	-.176	.57307	.002	1

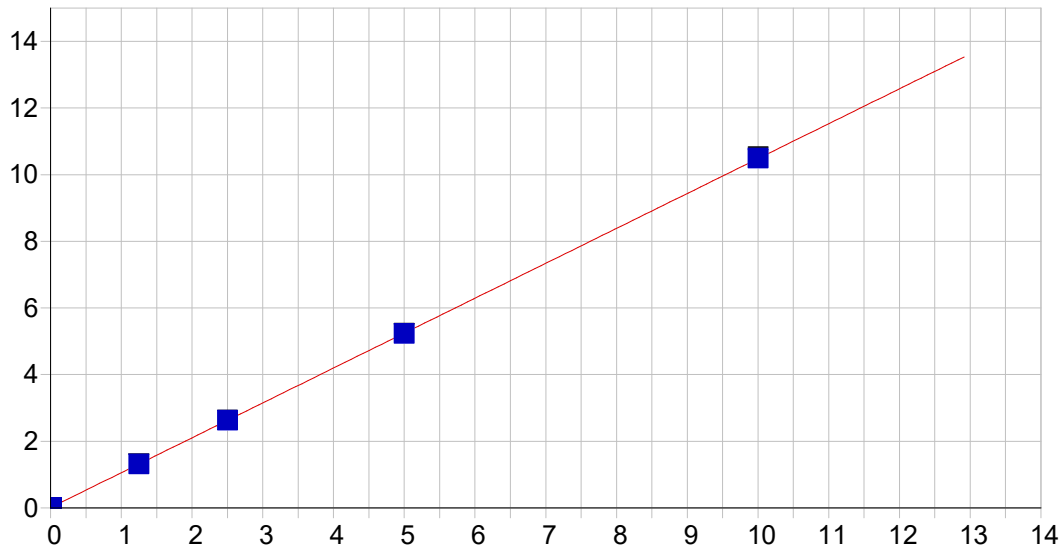


Ti 336.121 {100}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.489070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.001245
 Predicted MQL: 0.004151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.10640	.006	6.40	.05221	.000	1
S2	1.2500	1.2863	.036	2.90	.62926	.003	1
S3	2.5000	2.5474	.047	1.89	1.2460	.005	1
S4	5.0000	5.0317	.032	.634	2.4610	.010	1
S5	10.000	9.8782	-.122	-1.22	4.8313	.024	1



Li 670.784 { 50}

Date of Fit: 12/27/2021 19:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009072 Re-Slope: 1.000000
 A1 (Gain): 1.047318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001520
 Predicted MQL: 0.005068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00907	.001	1
S5	10.000	10.013	.013	.129	10.484	.039	1
S4	5.0000	4.9864	-.014	-.273	5.2257	.011	1
S3	2.5000	2.5006	.001	.022	2.6251	.003	1
S2	1.2500	1.2490	-.001	-.084	1.3157	.006	1
S1	.01500	.01625	.001	8.33	.02601	.001	1







Y 224.306 {150}*

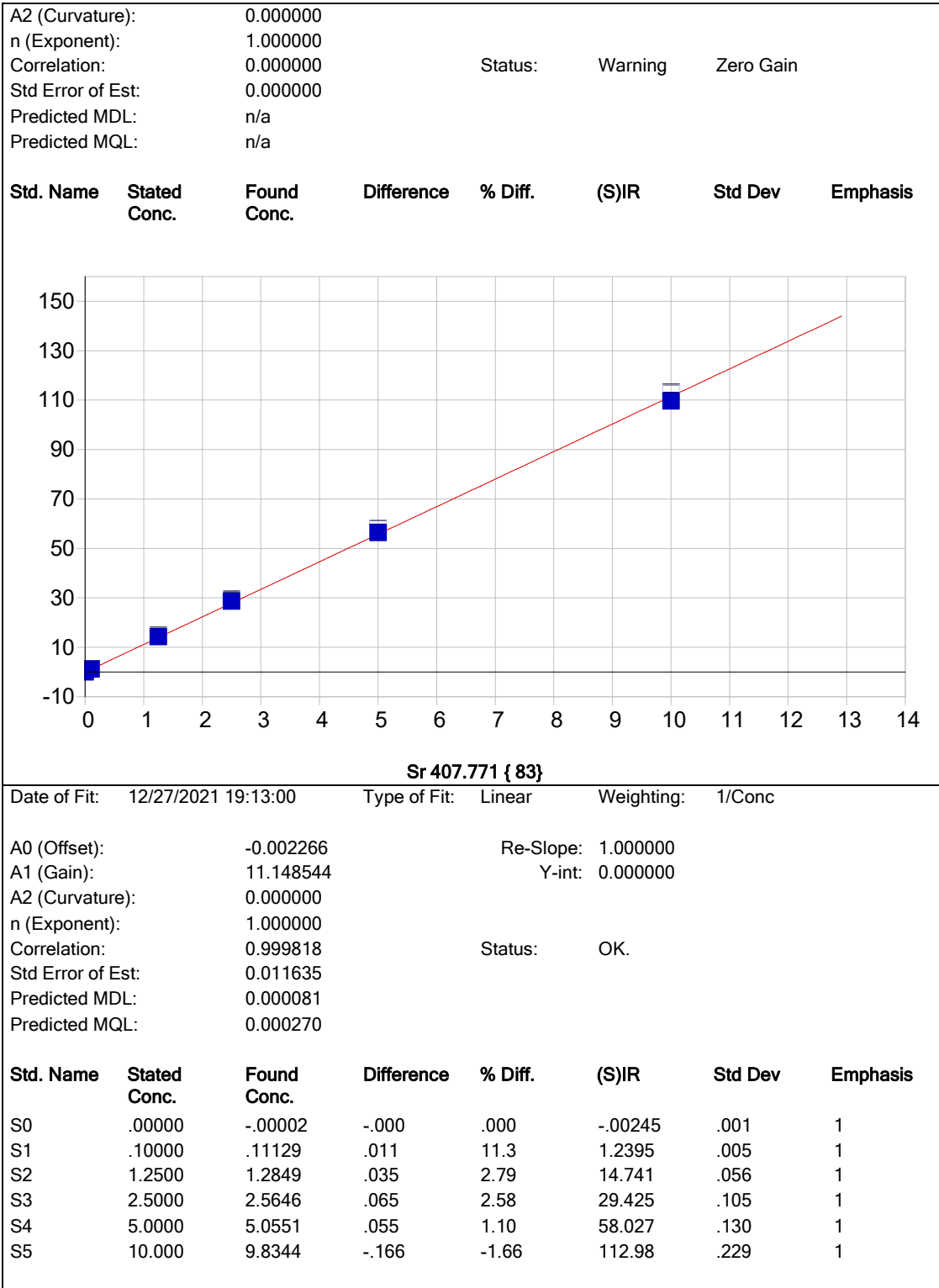
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 10/06/2021 11:19:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00086	-.00065	.00068	.00052	.00229	-.01050	-.00188
Stddev	.00008	.00019	.00013	.00013	.00032	.00017	.00232	.00019
%RSD	27.956	22.440	19.468	19.441	62.097	7.5786	22.065	10.119
#1	-.00030	-.00089	-.00054	.00080	.00051	.00249	-.00824	-.00174
#2	-.00035	-.00066	-.00079	.00054	.00085	.00219	-.01287	-.00210
#3	-.00020	-.00105	-.00060	.00071	.00020	.00218	-.01039	-.00182
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	.00031	.00099	-.00003	-.00012	.00195	.00045	.00019	-.00025
Stddev	.00013	.00008	.00006	.00035	.00034	.00004	.00029	.00033
%RSD	43.036	7.7149	200.40	287.22	17.430	8.7134	156.10	133.13
#1	.00033	.00094	.00003	.00009	.00186	.00049	.00050	-.00047
#2	.00016	.00094	-.00007	-.00053	.00232	.00042	-.00007	.00013
#3	.00043	.00107	-.00004	.00008	.00165	.00043	.00013	-.00040
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	-.00182	-.00224	.00316	-.00012	-.00063	.05298	-.00071	.00151
Stddev	.00016	.00013	.00092	.00031	.00163	.00110	.00011	.00029
%RSD	8.7392	6.0042	28.960	254.95	257.37	2.0771	15.954	19.359
#1	-.00184	-.00231	.00378	-.00048	-.00071	.05216	-.00061	.00118
#2	-.00166	-.00208	.00360	.00002	.00103	.05254	-.00083	.00163
#3	-.00198	-.00231	.00211	.00009	-.00223	.05423	-.00067	.00173
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	.00017	.00005	.00398	.00004	.00017	.00907	-.00245	
Stddev	.00015	.00017	.00019	.00007	.00017	.00102	.00078	
%RSD	86.151	338.84	4.6981	165.83	102.38	11.239	31.798	
#1	.00033	.00023	.00406	.00004	.00001	.01002	-.00283	
#2	.00014	.00003	.00410	-.00002	.00035	.00799	-.00155	
#3	.00004	-.00011	.00376	.00011	.00014	.00920	-.00295	

Sample Name: S0 Acquired: 10/06/2021 11:19:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.4	27684.	6084.6	792.70	1857.5
Stddev	4.4	80.	10.4	1.02	4.0
%RSD	.29798	.28877	.17127	.12893	.21725
#1	1458.5	27595.	6076.1	791.55	1853.4
#2	1466.8	27751.	6096.2	793.05	1861.5
#3	1465.1	27706.	6081.3	793.50	1857.6

Sample Name: S1 Acquired: 10/06/2021 11:23:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00014	.00176	.00281	.00692	.01902	.56174	.01172
Stddev	.00009	.00021	.00023	.00016	.00019	.00095	.00335	.00017
%RSD	110.85	144.79	12.970	5.5647	2.6983	5.0033	.59578	1.4885
#1	.00017	-.00003	.00196	.00293	.00710	.01913	.55854	.01169
#2	-.00001	.00009	.00182	.00286	.00695	.01801	.56146	.01156
#3	.00008	.00037	.00151	.00263	.00672	.01991	.56521	.01190
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	.01295	.31564	.00133	.04248	.00756	.00340	.00934	.05354
Stddev	.00014	.00068	.00008	.00014	.00022	.00013	.00023	.00024
%RSD	1.0684	.21695	5.7324	.32307	2.8735	3.9121	2.4970	.44744
#1	.01290	.31497	.00140	.04263	.00759	.00330	.00916	.05342
#2	.01284	.31634	.00125	.04236	.00776	.00336	.00927	.05382
#3	.01311	.31562	.00132	.04245	.00733	.00355	.00961	.05339
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	.01691	.00180	.03493	.00505	.02568	.16288	-.00049	.03218
Stddev	.00031	.00011	.00025	.00028	.00163	.00219	.00028	.00033
%RSD	1.8297	5.9443	.72378	5.4566	6.3423	1.3471	57.405	1.0190
#1	.01677	.00169	.03504	.00529	.02691	.16356	-.00017	.03198
#2	.01670	.00190	.03464	.00475	.02629	.16042	-.00061	.03200
#3	.01727	.00182	.03511	.00511	.02383	.16464	-.00069	.03256
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	.00603	.00261	.03260	.00055	.05221	.02601	1.2395	
Stddev	.00036	.00017	.00118	.00007	.00047	.00120	.0049	
%RSD	5.8978	6.6543	3.6175	13.416	.90015	4.6064	.39328	
#1	.00604	.00243	.03204	.00050	.05274	.02487	1.2357	
#2	.00567	.00261	.03395	.00064	.05184	.02589	1.2379	
#3	.00638	.00278	.03180	.00051	.05205	.02726	1.2450	

Sample Name: S1 Acquired: 10/06/2021 11:23:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.7	27913.	6091.2	801.43	1886.1
Stddev	3.3	54.	8.8	2.61	4.4
%RSD	.22355	.19326	.14437	.32513	.23187
#1	1467.9	27880.	6092.2	798.52	1881.2
#2	1473.4	27976.	6099.5	802.24	1887.5
#3	1473.8	27884.	6082.0	803.54	1889.7

Sample Name: S2 Acquired: 10/06/2021 11:27:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.03846	.04682	1.1821	.06684	.13300	3.0849	7.1306	.32681
Stddev	.00011	.00005	.0022	.00068	.00035	.0109	.0519	.00297
%RSD	.29259	.10025	.18958	1.0186	.26121	.35434	.72837	.90894

#1	.03845	.04687	1.1846	.06763	.13313	3.0863	7.1291	.32548
#2	.03835	.04680	1.1814	.06639	.13260	3.0950	7.1833	.33022
#3	.03858	.04678	1.1803	.06651	.13326	3.0733	7.0795	.32474

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	1.5181	3.7164	.51235	.50753	.83099	1.1371	2.1364	.65994
Stddev	.0017	.0267	.00040	.00070	.00661	.0050	.0260	.00211
%RSD	.11259	.71861	.07765	.13712	.79512	.43621	1.2164	.32019

#1	1.5187	3.7076	.51221	.50701	.82914	1.1406	2.1280	.66035
#2	1.5161	3.7465	.51280	.50725	.83832	1.1314	2.1656	.65765
#3	1.5194	3.6953	.51205	.50832	.82550	1.1393	2.1157	.66181

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	.27875	.11873	.23631	.05798	1.5712	.86761	.03671	.37107
Stddev	.00039	.00039	.00139	.00030	.0139	.00665	.00036	.00206
%RSD	.14066	.32947	.59019	.51062	.88392	.76693	.98731	.55606

#1	.27914	.11891	.23785	.05764	1.5826	.86550	.03712	.36879
#2	.27875	.11901	.23592	.05821	1.5557	.87506	.03660	.37282
#3	.27836	.11829	.23515	.05809	1.5753	.86227	.03642	.37159

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	.66636	.03083	.38469	.07156	.62926	1.3157	14.741
Stddev	.00132	.00031	.00194	.00013	.00336	.0061	.056
%RSD	.19855	.99169	.50387	.18166	.53447	.46098	.38104

#1	.66787	.03049	.38368	.07141	.63096	1.3160	14.757
#2	.66583	.03108	.38692	.07163	.63143	1.3216	14.787
#3	.66539	.03092	.38346	.07164	.62538	1.3095	14.678

Sample Name: S2 Acquired: 10/06/2021 11:27:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.5	27880.	6113.9	784.74	1814.4
Stddev	5.6	34.	12.2	4.36	4.3
%RSD	.39082	.12064	.19888	.55556	.23603
#1	1421.4	27843.	6113.3	780.86	1809.9
#2	1428.6	27907.	6102.1	789.46	1814.6
#3	1432.4	27891.	6126.4	783.89	1818.5

Sample Name: S3 Acquired: 10/06/2021 11:31:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.07683	.09369	2.3717	.13207	.26425	6.1481	14.318	.64024
Stddev	.00089	.00029	.0075	.00035	.00076	.0177	.005	.00168
%RSD	1.1523	.31285	.31519	.26189	.28617	.28870	.03660	.26208

#1	.07699	.09400	2.3782	.13244	.26351	6.1517	14.313	.63994
#2	.07587	.09341	2.3635	.13175	.26422	6.1288	14.323	.64204
#3	.07762	.09366	2.3734	.13202	.26502	6.1637	14.319	.63873

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0033	7.3510	.99830	1.0155	1.6487	2.2541	4.1796	1.3245
Stddev	.0091	.0135	.00284	.0030	.0017	.0150	.0141	.0119
%RSD	.30223	.18359	.28400	.29349	.10238	.66318	.33853	.90052

#1	3.0122	7.3367	1.0013	1.0185	1.6496	2.2632	4.1661	1.3338
#2	2.9941	7.3529	.99803	1.0126	1.6468	2.2369	4.1784	1.3110
#3	3.0037	7.3635	.99561	1.0153	1.6498	2.2623	4.1943	1.3286

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	.55551	.23916	.46826	.11498	3.1971	1.6771	.07417	.73625
Stddev	.00153	.00098	.00218	.00070	.0292	.0056	.00079	.00132
%RSD	.27592	.41136	.46660	.61042	.91314	.33082	1.0707	.17909

#1	.55703	.24029	.46913	.11578	3.1888	1.6795	.07466	.73695
#2	.55397	.23860	.46578	.11447	3.1729	1.6708	.07325	.73707
#3	.55554	.23858	.46989	.11469	3.2295	1.6811	.07459	.73473

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	1.3344	.06279	.74487	.14416	1.2460	2.6251	29.425
Stddev	.0019	.00021	.00312	.00053	.0047	.0032	.105
%RSD	.14419	.33433	.41852	.36872	.38092	.12298	.35705

#1	1.3346	.06301	.74695	.14476	1.2444	2.6260	29.467
#2	1.3324	.06259	.74638	.14373	1.2423	2.6215	29.305
#3	1.3362	.06277	.74129	.14401	1.2514	2.6278	29.502

Sample Name: S3 Acquired: 10/06/2021 11:31:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.9	27527.	6121.1	758.49	1736.5
Stddev	2.6	37.	28.4	2.39	5.5
%RSD	.18680	.13503	.46318	.31550	.31600
#1	1379.2	27485.	6092.8	759.21	1731.5
#2	1381.3	27541.	6149.5	760.43	1742.4
#3	1376.2	27556.	6121.1	755.81	1735.6

Sample Name: S4 Acquired: 10/06/2021 11:35:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.15343	.18411	4.6981	.25433	.52328	12.293	28.430	1.2522
Stddev	.00051	.00027	.0077	.00097	.00069	.049	.032	.0104
%RSD	.33243	.14433	.16344	.38229	.13256	.39870	.11406	.83264

#1	.15290	.18381	4.6930	.25321	.52404	12.240	28.457	1.2402
#2	.15346	.18417	4.6944	.25484	.52269	12.335	28.439	1.2587
#3	.15392	.18433	4.7069	.25494	.52312	12.305	28.394	1.2577

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	5.8629	14.497	1.9234	2.0142	3.2548	4.3983	8.1200	2.6488
Stddev	.0018	.018	.0003	.0014	.0053	.0379	.0098	.0232
%RSD	.02984	.12265	.01606	.06818	.16357	.86181	.12064	.87751

#1	5.8623	14.486	1.9236	2.0152	3.2487	4.3572	8.1307	2.6236
#2	5.8649	14.517	1.9235	2.0126	3.2580	4.4319	8.1177	2.6695
#3	5.8615	14.487	1.9230	2.0147	3.2577	4.4059	8.1115	2.6532

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	1.0921	.47650	.92981	.22615	6.4222	3.3132	.15092	1.4641
Stddev	.0024	.00097	.00703	.00126	.0331	.0029	.00064	.0124
%RSD	.21989	.20252	.75555	.55687	.51518	.08737	.42235	.84829

#1	1.0895	.47757	.92247	.22470	6.3932	3.3098	.15055	1.4503
#2	1.0927	.47569	.93647	.22677	6.4583	3.3149	.15056	1.4744
#3	1.0942	.47624	.93051	.22697	6.4151	3.3148	.15166	1.4676

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	2.6427	.12905	1.4567	.28758	2.4610	5.2257	58.027
Stddev	.0030	.00036	.0101	.00067	.0098	.0109	.130
%RSD	.11279	.27951	.69645	.23140	.39820	.20907	.22379

#1	2.6398	.12866	1.4455	.28750	2.4511	5.2221	57.883
#2	2.6426	.12912	1.4652	.28695	2.4707	5.2380	58.134
#3	2.6458	.12937	1.4594	.28828	2.4613	5.2170	58.065

Sample Name: S4 Acquired: 10/06/2021 11:35:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.5	27121.	6037.6	724.33	1642.5
Stddev	.7	14.	38.0	2.71	1.1
%RSD	.05054	.04997	.62996	.37357	.06762
#1	1317.5	27136.	6081.4	727.21	1641.4
#2	1318.2	27116.	6012.2	721.85	1643.7
#3	1316.9	27110.	6019.4	723.91	1642.5

Sample Name: S5 Acquired: 10/06/2021 11:39:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.30978	.35515	9.3544	.49184	1.0619	24.670	54.957	2.4380
Stddev	.00139	.00121	.0230	.00150	.0017	.117	.307	.0050
%RSD	.44718	.34210	.24557	.30442	.16391	.47365	.55779	.20329

#1	.30823	.35490	9.3343	.49183	1.0614	24.796	55.229	2.4432
#2	.31021	.35408	9.3494	.49034	1.0604	24.649	54.625	2.4333
#3	.31090	.35647	9.3794	.49334	1.0638	24.566	55.018	2.4375

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	11.476	28.592	3.6930	3.9994	6.4601	8.6496	15.712	5.3568
Stddev	.015	.015	.0063	.0110	.0149	.0398	.045	.0190
%RSD	.12900	.05288	.17158	.27419	.23049	.46052	.28946	.35369

#1	11.463	28.610	3.6999	3.9907	6.4770	8.6921	15.764	5.3756
#2	11.472	28.582	3.6874	3.9957	6.4540	8.6437	15.679	5.3569
#3	11.492	28.585	3.6918	4.0117	6.4492	8.6130	15.693	5.3377

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	2.1566	.96204	1.8611	.44437	13.411	6.6081	.30597	2.8514
Stddev	.0037	.00257	.0055	.00365	.016	.0192	.00213	.0096
%RSD	.16962	.26701	.29599	.82153	.11714	.29084	.69457	.33616

#1	2.1526	.96249	1.8658	.44849	13.429	6.6251	.30499	2.8625
#2	2.1575	.96435	1.8623	.44310	13.406	6.6120	.30451	2.8457
#3	2.1597	.95928	1.8550	.44153	13.399	6.5873	.30841	2.8462

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	5.3097	.26337	2.7914	.57307	4.8313	10.484	112.98
Stddev	.0088	.00064	.0118	.00210	.0243	.039	.23
%RSD	.16612	.24209	.42416	.36715	.50244	.37073	.20294

#1	5.3006	.26288	2.8051	.57176	4.8580	10.512	113.19
#2	5.3102	.26314	2.7851	.57196	4.8255	10.502	112.73
#3	5.3182	.26409	2.7841	.57550	4.8105	10.440	113.03

Sample Name: S5 Acquired: 10/06/2021 11:39:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.1	26565.	5975.0	665.83	1532.0
Stddev	.8	84.	25.0	1.11	1.7
%RSD	.06334	.31514	.41775	.16667	.10892
#1	1232.0	26477.	5946.8	665.70	1532.9
#2	1231.0	26644.	5983.9	664.79	1533.0
#3	1230.5	26573.	5994.4	667.00	1530.1

Sample Name: S6 Acquired: 10/06/2021 11:43:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	66.857	47.073	23.350	8.9568	5.2062
Stddev	.735	.079	.087	.0291	.0210
%RSD	1.0992	.16866	.37303	.32520	.40328

#1	67.581	47.137	23.412	8.9849	5.2274
#2	66.878	47.099	23.388	8.9586	5.2059
#3	66.112	46.984	23.251	8.9268	5.1855

Int. Std.	Y_3710
Units	Cts/S
Avg	5830.1
Stddev	41.8
%RSD	.71715

#1	5787.8
#2	5831.0
#3	5871.4

Sample Name: ICV006 Acquired: 10/06/2021 11:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000698	1.013435	.9693941	1.051527	.9582013	2.395972
Stddev	.006267	.005907	.0021511	.005906	.0047934	.005256
%RSD	.6263051	.5828354	.2219040	.5616255	.5002499	.2193708

#1	.997976	1.007448	.9669237	1.045051	.9577999	2.397779
#2	1.007866	1.013598	.9708533	1.052916	.9536212	2.400087
#3	.996252	1.019258	.9704053	1.056615	.9631828	2.390051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080394	.5283321	.5127272	9.695848	.5448235	.4965454
Stddev	.0005140	.0021577	.0014780	.053861	.0015646	.0013799
%RSD	.1011745	.4084002	.2882646	.5555081	.2871789	.2778999

#1	.5076493	.5302562	.5120132	9.721739	.5462093	.4952912
#2	.5086219	.5287407	.5144267	9.633930	.5451345	.4980236
#3	.5078472	.5259992	.5117418	9.731874	.5431267	.4963214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041074	10.38443	.5060301	5.427115	.5112659	.2349787
Stddev	.0031370	.08503	.0025764	.053032	.0016369	.0013437
%RSD	.6222883	.8188652	.5091333	.9771761	.3201637	.5718378

#1	.5065294	10.28625	.5069314	5.376871	.5109303	.2335217
#2	.5005638	10.43429	.5031241	5.421920	.5130446	.2352454
#3	.5052291	10.43276	.5080347	5.482553	.5098228	.2361691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.235689	.5217717	F .8889125	9.111951	F .0065269	F .0282419
Stddev	.196645	.0054383	.0074362	.029683	.0049276	.0019844
%RSD	2.129185	1.042283	.8365544	.3257574	75.49725	7.026533

#1	9.365937	.5210822	.8808004	9.120169	.0008875	.0277449
#2	9.331641	.5167110	.8954064	9.079025	.0086914	.0304276
#3	9.009488	.5275219	.8905307	9.136659	.0100018	.0265532

Sample Name: ICV006 Acquired: 10/06/2021 11:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006904	F .0094593	F .0057844	F .0020591	F -.000617	F .0021050
Stddev	.0004457	.0020457	.0006881	.0019542	.000749	.0007907
%RSD	64.55536	21.62636	11.89560	94.90648	121.5005	37.56296

#1	.0004824	.0100796	.0065525	.0036294	.000065	.0019904
#2	.0003868	.0071753	.0052242	-.000129	-.000497	.0029467
#3	.0012021	.0111231	.0055766	.002677	-.001418	.0013778

Elem	Sr4077
Units	ppm
Avg	F -.009101
Stddev	.000149
%RSD	1.637013

#1	-.008948
#2	-.009111
#3	-.009246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.058	28445.18	6160.348	812.8991	1893.479
Stddev	2.247	104.12	9.855	3.4736	1.522
%RSD	.1545123	.3660218	.1599768	.4273144	.0803815

#1	1454.658	28418.29	6166.943	810.9137	1894.833
#2	1455.943	28560.11	6149.019	816.9100	1893.774
#3	1451.572	28357.15	6165.082	810.8735	1891.832

Sample Name: ICB006 Acquired: 10/06/2021 11:51:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002997	.0048864	.0015833	.0039557	.0011984	-.004755	-.002692
Stddev	.003602	.0022894	.0019415	.0077108	.0031897	.010090	.000825
%RSD	120.1795	46.85252	122.6223	194.9293	266.1670	212.2076	30.63490

#1	.001019	.0060833	.0037925	.0039144	.0021202	.000644	-.002659
#2	-.004070	.0063292	.0008084	-.003734	-.002351	-.016396	-.003533
#3	-.005940	.0022466	.0001489	.011687	.003826	.001487	-.001884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0000532	.0131024	.0000277	.0004239	.0023149	.0024505
Stddev	.0001065	.0000482	.0216944	.0003412	.0001353	.0005945	.0075829
%RSD	252.9571	90.71339	165.5760	1233.784	31.92787	25.68106	309.4410

#1	.0001609	.0000226	.0012967	-.000366	.0005177	.0016435	-.006250
#2	.0000105	.0001088	-.000129	.000233	.0002687	.0027744	.007655
#3	-.000045	.0000281	.038139	.000216	.0004852	.0025267	.005946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002199	-.016587	.0004833	.0002438	-.353027	-.003751	.0022614
Stddev	.0005958	.026269	.0001503	.0002452	.148198	.003348	.0009120
%RSD	270.9070	158.3761	31.10928	100.5655	41.97933	89.24637	40.32980

#1	.0003758	-.023905	.0004885	.0001690	-.230733	-.000104	.0029550
#2	-.000438	.012566	.0006309	.0000447	-.517836	-.004465	.0026009
#3	.000722	-.038420	.0003304	.0005178	-.310511	-.006685	.0012283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139876	-.001832	.0094220	.0001265	.0056305	-.001977	.0027820
Stddev	.057674	.004223	.0011249	.0002607	.0045766	.000876	.0014419
%RSD	41.23197	230.4881	11.93887	206.1713	81.28267	44.31974	51.82922

#1	-.200335	-.002002	.0106857	-.000146	.0103833	-.001794	.0013887
#2	-.085463	.002473	.0090502	.000374	.0012531	-.001207	.0026893
#3	-.133831	-.005967	.0085301	.000152	.0052551	-.002930	.0042681

Sample Name: ICB006 Acquired: 10/06/2021 11:51:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005690	.0007929	-.000015
Stddev	.0010605	.0012108	.000051
%RSD	186.3615	152.6964	339.1377

#1	.0008027	.0021117	.000018
#2	.0014931	-.000269	-.000074
#3	-.000589	.000536	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.154	28281.73	6066.802	811.3603	1869.550
Stddev	1.745	9.86	40.487	5.1914	3.252
%RSD	.1213423	.0348550	.6673572	.6398400	.1739684

#1	1439.785	28292.77	6080.146	807.8154	1871.986
#2	1438.362	28273.80	6021.327	817.3191	1870.807
#3	1436.314	28278.61	6098.933	808.9463	1865.857

Sample Name: ICSA006 Acquired: 10/06/2021 11:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008992	-.003072	-.000577	F .0350119	.0017909	249.7675
Stddev	.0133216	.003755	.002169	.0036891	.0037910	.7447
%RSD	1481.405	122.2420	375.7741	10.53675	211.6831	.2981639

#1	-.002050	-.004247	.000399	.0309029	.0054042	249.0538
#2	-.010701	.001130	-.003063	.0380393	-.002156	249.7091
#3	.015448	-.006100	.000932	.0360935	.002124	250.5398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032756	.0012558	-.000336	243.6368	.0575439	.0002621
Stddev	.0001544	.0001087	.000115	.4258	.0003478	.0002239
%RSD	4.713804	8.656705	34.08364	.1747789	.6044020	85.43189

#1	.0031152	.0011991	-.000442	243.5926	.0572661	.0001715
#2	.0034232	.0013812	-.000351	243.2348	.0574315	.0005172
#3	.0032884	.0011872	-.000215	244.0830	.0579339	.0000977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053820	104.2952	.0120018	250.4893	.0000213	-.002100
Stddev	.0020525	.3558	.0005862	.6929	.0007714	.000456
%RSD	38.13593	.3411017	4.884390	.2766245	3619.417	21.70284

#1	.0061030	103.8920	.0126672	249.7595	-.000257	-.002610
#2	.0069767	104.5651	.0117768	251.1383	-.000572	-.001734
#3	.0030663	104.4283	.0115614	250.5700	.000893	-.001955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996676	-.000615	.0152789	-.441682	.0049940	F .1574630
Stddev	.2754890	.000806	.0019866	.056512	.0077876	.0009082
%RSD	91.93153	131.1254	13.00202	12.79482	155.9376	.5767670

#1	.0612892	-.001297	.0147803	-.378883	-.000335	.1564896
#2	.2364397	-.000823	.0174673	-.457724	.001386	.1576117
#3	.6012740	.000275	.0135891	-.488439	.013931	.1582877

Sample Name: ICSA006 Acquired: 10/06/2021 11:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0182522	.0035118	.0038531	-.001152	.0047605
Stddev	.000809	.0045207	.0026206	.0026250	.001411	.0018156
%RSD	2142.931	24.76828	74.62345	68.12658	122.4670	38.13827

#1	.000629	.0231770	.0017698	.0032511	-.002584	.0063921
#2	-.000937	.0142909	.0065256	.0015814	-.001109	.0028046
#3	.000195	.0172886	.0022399	.0067268	.000237	.0050847

Elem	Sr4077
Units	ppm
Avg	.0038520
Stddev	.0001993
%RSD	5.174354

#1	.0039708
#2	.0036219
#3	.0039633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.768	27213.06	5981.694	769.7082	1702.839
Stddev	1.528	58.41	13.257	3.2860	2.771
%RSD	.1120383	.2146218	.2216187	.4269110	.1627100

#1	1362.426	27156.44	5979.119	765.9240	1700.113
#2	1363.447	27209.63	5969.914	771.3613	1702.750
#3	1365.431	27273.10	5996.049	771.8394	1705.653

Sample Name: ICSAB006 Acquired: 10/06/2021 11:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004583	.0994435	.0453956	.0736766	.5870889	240.5803
Stddev	.0114031	.0022339	.0043280	.0017305	.0069733	.2881
%RSD	11.35106	2.246444	9.534067	2.348787	1.187785	.1197332

#1	.0925810	.1016032	.0411421	.0718794	.5861123	240.4397
#2	.0952596	.0995850	.0452501	.0738187	.5806554	240.3896
#3	.1135343	.0971421	.0497945	.0753317	.5944991	240.9117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052810	.5276379	.9966706	236.6564	.5793595	.4926833
Stddev	.0022523	.0009363	.0019069	1.0888	.0014311	.0013675
%RSD	.4457470	.1774527	.1913230	.4600614	.2470112	.2775695

#1	.5031921	.5267567	.9946194	235.4675	.5799483	.4933338
#2	.5049837	.5275362	.9983894	236.8966	.5777279	.4911119
#3	.5076672	.5286210	.9970031	237.6050	.5804022	.4936042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906229	99.86263	.4978845	239.8575	.9954769	.1970218
Stddev	.0043368	.39381	.0015154	.7009	.0019606	.0006279
%RSD	.8839399	.3943564	.3043592	.2921967	.1969463	.3187039

#1	.4858919	99.71326	.4962375	239.9403	.9962757	.1972938
#2	.4915668	99.56534	.4992198	239.1189	.9932430	.1963037
#3	.4944101	100.3093	.4981961	240.5133	.9969119	.1974678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828325	.5140828	.9279018	-.653924	.0022430	F .1499362
Stddev	.1558926	.0039194	.0036034	.071569	.0050105	.0012335
%RSD	85.26525	.7624036	.3883433	10.94459	223.3856	.8226715

#1	.0028757	.5130283	.9287739	-.572392	-.002387	.1511661
#2	.2690472	.5107986	.9309892	-.683006	.001554	.1499434
#3	.2765747	.5184216	.9239424	-.706375	.007562	.1486991

Sample Name: ICSAB006 Acquired: 10/06/2021 11:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0112997	.0015515	.0034940	-.001515	.0061438
Stddev	.001028	.0031695	.0016402	.0016655	.000577	.0008540
%RSD	458.9212	28.04972	105.7164	47.66681	38.06183	13.90003

#1	-.000604	.0147480	.0005162	.0039623	-.002181	.0071216
#2	-.001007	.0085135	.0034427	.0048753	-.001163	.0057653
#3	.000940	.0106377	.0006957	.0016445	-.001202	.0055445

Elem	Sr4077
Units	ppm
Avg	.0037717
Stddev	.0004553
%RSD	12.07253

#1	.0038556
#2	.0041792
#3	.0032802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.279	27254.81	5974.674	769.4410	1709.800
Stddev	1.270	86.43	5.016	4.4481	.703
%RSD	.0927172	.3171214	.0839532	.5781008	.0411134

#1	1368.899	27291.88	5969.546	766.9680	1710.611
#2	1371.400	27156.03	5974.906	766.7789	1709.417
#3	1370.537	27316.52	5979.569	774.5761	1709.371

Sample Name: CCV026 Acquired: 10/06/2021 12:03:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952262	4.964923	25.21689	4.968991	4.994337	F 293.1090
Stddev	.013072	.024722	.00913	.015169	.011802	.2650
%RSD	.2639658	.4979405	.0362240	.3052680	.2363104	.0903993

#1	4.937688	4.937007	25.21142	4.961206	5.000113	293.3037
#2	4.956144	4.973710	25.21180	4.959295	4.980759	293.2159
#3	4.962953	4.984051	25.22743	4.986471	5.002138	292.8072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26555	.5239910	2.520884	411.2239	15.61102	2.543264
Stddev	.01215	.0026615	.002869	.3927	.01977	.001369
%RSD	.1183511	.5079186	.1138010	.0954882	.1266468	.0538253

#1	10.25152	.5256951	2.523388	411.4105	15.59525	2.543887
#2	10.27267	.5253537	2.517754	411.4885	15.60460	2.541694
#3	10.27246	.5209241	2.521511	410.7727	15.63320	2.544210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45197	433.0161	15.07540	421.8091	2.521966	1.268856
Stddev	.02865	.7221	.01335	.1908	.007790	.004135
%RSD	.1853919	.1667523	.0885622	.0452405	.3088685	.3258910

#1	15.47941	433.6568	15.06118	422.0007	2.530654	1.272423
#2	15.45425	433.1576	15.07736	421.8076	2.515607	1.269821
#3	15.42226	432.2337	15.08766	421.6191	2.519635	1.264324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.5620	2.577296	15.04128	156.4786	5.152676	F 5.604586
Stddev	.4418	.010767	.13003	.4440	.025884	.022184
%RSD	.1040617	.4177774	.8644653	.2837217	.5023322	.3958260

#1	424.0547	2.587684	14.93074	156.7462	5.155739	5.627008
#2	424.8626	2.578018	15.00856	156.7236	5.125398	5.604103
#3	424.7686	2.566186	15.18454	155.9662	5.176892	5.582647

Sample Name: CCV026 Acquired: 10/06/2021 12:03:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003506	5.139617	5.130216	5.093534	5.147942	5.180702
Stddev	.011297	.012575	.013394	.014608	.003199	.005969
%RSD	.2257804	.2446773	.2610829	.2868025	.0621413	.1152105
#1	5.009759	5.143225	5.145281	5.101010	5.150011	5.173816
#2	4.990465	5.125631	5.125717	5.076701	5.149558	5.183888
#3	5.010294	5.149994	5.119651	5.102892	5.144258	5.184401

Elem	Sr4077
Units	ppm
Avg	4.878623
Stddev	.003124
%RSD	.0640249
#1	4.878308
#2	4.875668
#3	4.881892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.986	26567.95	5844.381	705.1136	1550.443
Stddev	2.151	66.38	42.703	2.8157	.420
%RSD	.1692064	.2498407	.7306714	.3993283	.0270819
#1	1272.288	26571.10	5820.465	707.8088	1550.420
#2	1272.167	26500.05	5818.996	705.3409	1550.874
#3	1268.504	26632.69	5893.684	702.1911	1550.035

Sample Name: CCB026 Acquired: 10/06/2021 12:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003944	.0061425	.0028575	.0011045	.0002466	.0301932
Stddev	.006877	.0007122	.0024831	.0065483	.0024654	.0043805
%RSD	174.3503	11.59478	86.89862	592.8458	999.7421	14.50805

#1	.003033	.0069392	.0050735	.0051421	.0001041	.0252801
#2	-.010715	.0055675	.0001738	.0046224	.0027802	.0316087
#3	-.004150	.0059208	.0033251	-.006451	-.002144	.0336910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001388	-.000015	-.000009	.0149968	-.000070	.0002290
Stddev	.001273	.000067	.000071	.0117648	.000484	.0005440
%RSD	91.69988	441.5910	780.3318	78.44863	691.4828	237.5667

#1	-.002858	.000036	.000042	.0278427	.000470	-.000372
#2	-.000676	.000010	-.000090	.0124009	-.000467	.000371
#3	-.000631	-.000091	.000021	.0047467	-.000213	.000688

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.0046846	.0006848	.0040608	.0007733	.0008916
Stddev	.002930	.0068320	.0002399	.0442754	.0001526	.0002519
%RSD	282.4266	145.8405	35.03900	1090.319	19.72982	28.25563

#1	-.001114	.0124356	.0006774	.0092209	.0009490	.0007072
#2	.001930	.0020806	.0009283	.0455301	.0006975	.0011787
#3	-.003928	-.000463	.0004486	-.042569	.0006735	.0007889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.333575	-.001349	.0045238	-.115448	.0015796	F .0153673
Stddev	.073141	.000749	.0014906	.039930	.0025562	.0012749
%RSD	21.92641	55.49293	32.94938	34.58670	161.8228	8.296114

#1	-.263625	-.002143	.0045654	-.156055	.0015742	.0168034
#2	-.327565	-.001249	.0030129	-.114057	.0041386	.0143690
#3	-.409536	-.000656	.0059932	-.076232	-.000974	.0149294

Sample Name: CCB026 Acquired: 10/06/2021 12:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007292	.0048808	-.001501	.0024714	.0001281	.0013499
Stddev	.0006312	.0059189	.000656	.0029954	.0003612	.0013459
%RSD	86.56314	121.2697	43.67182	121.2045	281.9398	99.69995
#1	.0012970	.0095474	-.001612	-.000974	-.000260	.0021718
#2	.0008409	.0068718	-.000797	.004462	.000455	.0020812
#3	.0000496	-.001777	-.002095	.003926	.000189	-.000203

Elem	Sr4077
Units	ppm
Avg	.0001793
Stddev	.0000413
%RSD	23.02091
#1	.0002097
#2	.0001960
#3	.0001323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.553	28500.97	6061.257	817.7684	1875.708
Stddev	3.094	41.68	4.262	3.0760	.982
%RSD	.2146459	.1462327	.0703127	.3761499	.0523300
#1	1444.061	28477.96	6056.436	815.6371	1875.494
#2	1438.095	28549.08	6064.522	821.2947	1874.851
#3	1442.502	28475.88	6062.814	816.3733	1876.779

Sample Name: M3883-20A Acquired: 10/06/2021 12:11:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3F1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146184	.0005262	1.122259	.0509166	.0022659	87.89130	1.380364
Stddev	.0086526	.0034478	.002914	.0031514	.0053834	.34648	.002764
%RSD	2.750200	655.2487	.2596721	6.189280	237.5824	.3942159	.2002459

#1	.3181577	-.003416	1.119485	.0478374	.0026989	87.59612	1.377415
#2	.3209404	.002013	1.125296	.0541355	.0074197	87.80501	1.380779
#3	.3047572	.002981	1.121997	.0507769	-.003321	88.27278	1.382897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117880	.0047589	26.83573	.1812166	.1388480	.2766798	244.6224
Stddev	.0001143	.0001397	.01410	.0005031	.0004932	.0026907	1.2506
%RSD	.9696790	2.934610	.0525415	.2776144	.3552082	.9725107	.5112380

#1	.0117261	.0048037	26.82013	.1806603	.1390648	.2770079	243.2808
#2	.0119199	.0048706	26.84757	.1813501	.1391956	.2738400	244.8305
#3	.0117180	.0046023	26.83948	.1816395	.1382835	.2791914	245.7559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.731598	18.86131	.2218074	-.003762	.8812658	.2636480	1.084486
Stddev	.008253	.23517	.0012776	.000336	.2108844	.0005707	.014434
%RSD	.1067499	1.246861	.5759824	8.931227	23.92972	.2164793	1.330967

#1	7.732964	18.58991	.2207423	-.003980	1.124585	.2629937	1.093586
#2	7.739084	18.98904	.2232239	-.003375	.767908	.2640433	1.092028
#3	7.722747	19.00497	.2214560	-.003932	.751304	.2639071	1.067843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.702242	7.733426	.3993352	.0207552	2.455502	14.27572	.1391020
Stddev	.025609	.034464	.0052361	.0008937	.007528	.07401	.0056867
%RSD	.3820921	.4456532	1.311214	4.305904	.3065676	.5183993	4.088183

#1	6.678308	7.744644	.3937498	.0202186	2.458094	14.19032	.1329702
#2	6.699169	7.760884	.4001230	.0202602	2.447021	14.32103	.1401332
#3	6.729249	7.694751	.4041328	.0217869	2.461392	14.31581	.1442026

Sample Name: M3883-20A Acquired: 10/06/2021 12:11:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3F1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9695608	.0903161	-.142033
Stddev	.0028493	.0012800	.000954
%RSD	.2938788	1.417219	.6720183

#1	.9666998	.0917913	-.140932
#2	.9723983	.0895010	-.142628
#3	.9695842	.0896558	-.142539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.330	33134.09	7091.565	946.0692	1869.742
Stddev	3.610	109.49	26.921	5.7006	2.851
%RSD	.2178171	.3304583	.3796221	.6025597	.1524945

#1	1659.563	33046.64	7108.591	941.4622	1866.482
#2	1659.261	33098.73	7060.528	944.3009	1871.770
#3	1653.165	33256.89	7105.578	952.4444	1870.973

Sample Name: M3845-10DLX4 Acquired: 10/06/2021 12:15:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY41 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658649	-.001759	25.53213	.0181908	.2165379	26.74814	.5138646
Stddev	.0141748	.003523	.00543	.0006796	.0015464	.10148	.0010235
%RSD	8.546022	200.3383	.0212784	3.735742	.7141463	.3793729	.1991828

#1	.1498744	.002137	25.52858	.0189658	.2181122	26.64542	.5129870
#2	.1768857	-.002690	25.53838	.0179102	.2164804	26.84833	.5149890
#3	.1708345	-.004723	25.52942	.0176966	.2150210	26.75066	.5136179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049666	.0027437	14.09159	.0513397	.0316562	.2100185	87.82928
Stddev	.0000554	.0001828	.00238	.0006555	.0004483	.0022219	.28979
%RSD	1.116075	6.661001	.0168878	1.276820	1.416172	1.057949	.3299447

#1	.0050044	.0025351	14.09420	.0520899	.0319819	.2075917	88.05786
#2	.0049029	.0028202	14.09106	.0510521	.0318418	.2119527	87.92662
#3	.0049924	.0028758	14.08953	.0508772	.0311449	.2105111	87.50335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408061	4.300064	.0588055	-.000294	.1736224	.2003865	.6514941
Stddev	.009085	.019675	.0004241	.000356	.0293896	.0028875	.0038195
%RSD	.3772787	.4575459	.7211672	120.9470	16.92729	1.440968	.5862627

#1	2.397645	4.287308	.0583524	.000111	.1978441	.2036419	.6486090
#2	2.412183	4.322723	.0588714	-.000554	.1409269	.1981348	.6500478
#3	2.414354	4.290161	.0591928	-.000440	.1820962	.1993828	.6558255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588323	1.983751	.1723812	.0109943	1.710687	6.705581	.0260875
Stddev	.046601	.019828	.0025195	.0000383	.019869	.040363	.0011973
%RSD	2.933980	.9995291	1.461584	.3479959	1.161439	.6019334	4.589525

#1	1.601509	1.964569	.1740952	.0109870	1.689459	6.709673	.0252707
#2	1.536549	1.982517	.1735599	.0109602	1.713765	6.663328	.0274619
#3	1.626909	2.004167	.1694884	.0110357	1.728837	6.743742	.0255299

Sample Name: M3845-10DLX4 Acquired: 10/06/2021 12:15:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4264552	.0314156	-.031630
Stddev	.0019597	.0009998	.000371
%RSD	.4595236	3.182437	1.171704

#1	.4258901	.0307573	-.031972
#2	.4286353	.0325661	-.031680
#3	.4248401	.0309235	-.031236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.310	29529.76	6276.570	846.3960	1892.970
Stddev	1.661	85.50	32.270	9.9075	1.558
%RSD	.1108383	.2895443	.5141352	1.170550	.0823145

#1	1496.890	29494.23	6247.647	839.1884	1893.518
#2	1500.136	29467.75	6270.686	842.3058	1894.180
#3	1497.905	29627.29	6311.377	857.6937	1891.211

Sample Name: PB139517BL Acquired: 10/06/2021 12:19:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007062	.0011524	.0010665	.0018539	.0003968	.0597699	-.001978
Stddev	.004572	.0040529	.0024061	.0032798	.0011429	.0157127	.000716
%RSD	64.74619	351.6745	225.6053	176.9153	288.0628	26.28866	36.18446

#1	-.001831	.0057900	.0000407	.0056116	-.000511	.0767124	-.001606
#2	-.009057	-.001710	.0038155	-.000433	.001680	.0456770	-.001524
#3	-.010298	-.000623	-.000657	.000383	.000021	.0569203	-.002802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000021	.0055583	-.000439	.0001107	-.000159	-.005584
Stddev	.000023	.000102	.0139185	.000380	.0003953	.001193	.004815
%RSD	25.37674	477.6148	250.4099	86.56675	357.0426	751.0851	86.21671

#1	-.000104	.000054	.0207170	-.000616	.0005438	-.000411	-.001442
#2	-.000101	-.000137	-.006645	-.000699	-.000231	.001140	-.004445
#3	-.000063	.000019	.002603	-.000003	.000019	-.001205	-.010866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005971	.0044763	.0007592	.0004774	-.118550	-.001120	.0015269
Stddev	.0002721	.0365386	.0007269	.0002270	.015916	.002911	.0001333
%RSD	45.56727	816.2747	95.74895	47.54523	13.42551	259.8525	8.726821

#1	.0006391	-.036871	.0015825	.0007391	-.103864	.002115	.0014769
#2	.0008457	.017877	.0004890	.0003592	-.116323	-.003527	.0014259
#3	.0003065	.032422	.0002061	.0003339	-.135462	-.001949	.0016779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208930	.0027919	.0039419	-.000071	.0046314	-.002913	.0003292
Stddev	.041693	.0054966	.0004280	.000417	.0039188	.000696	.0004638
%RSD	19.95565	196.8805	10.85811	586.2664	84.61340	23.89446	140.8896

#1	-.166428	.0000718	.0044269	-.000442	.0002633	-.002971	.0001211
#2	-.249765	.0091182	.0036171	.000380	.0057923	-.003578	.0000059
#3	-.210597	-.000814	.0037817	-.000152	.0078387	-.002190	.0008607

Sample Name: PB139517BL Acquired: 10/06/2021 12:19:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW517 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004341	-.000750	.0000834
Stddev	.0011181	.000662	.0000532
%RSD	257.5662	88.27300	63.75240

#1	.0011378	-.000181	.0000325
#2	-.000855	-.001478	.0001386
#3	.001020	-.000592	.0000792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.564	28461.75	5990.698	817.7701	1886.237
Stddev	3.044	163.38	8.373	4.9792	.525
%RSD	.2099709	.5740476	.1397750	.6088747	.0278475

#1	1446.058	28277.68	5989.137	812.1582	1886.699
#2	1451.526	28517.97	5999.742	819.4935	1886.347
#3	1451.108	28589.60	5983.214	821.6587	1885.666

Sample Name: PB139517BS Acquired: 10/06/2021 12:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163094	.0510352	.0243144	.0793777	.1216682	.4143621
Stddev	.0018370	.0051986	.0010003	.0069405	.0017190	.0040914
%RSD	11.26351	10.18632	4.114104	8.743614	1.412861	.9874087

#1	.0183966	.0566520	.0248688	.0781291	.1207513	.4096599
#2	.0149383	.0500611	.0249148	.0731463	.1236513	.4171090
#3	.0155934	.0463925	.0231597	.0868577	.1206021	.4163175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912872	.0114872	.0103287	10.27432	.0223760	.0997690
Stddev	.0011470	.0000556	.0000782	.02712	.0002496	.0002019
%RSD	.2931439	.4841034	.7570500	.2640048	1.115448	.2023340

#1	.3919561	.0115513	.0103786	10.29211	.0226112	.0999719
#2	.3919428	.0114583	.0102386	10.24310	.0224025	.0995682
#3	.3899627	.0114519	.0103691	10.28774	.0221142	.0997669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521108	.2123170	.0325233	10.16381	.0812168	.0200184
Stddev	.0027633	.0034641	.0001277	.09263	.0003657	.0002582
%RSD	5.302700	1.631572	.3927190	.9113929	.4502719	1.289806

#1	.0515251	.2083863	.0324246	10.05706	.0808084	.0197272
#2	.0496873	.2136406	.0326676	10.22298	.0815139	.0201087
#3	.0551199	.2149242	.0324778	10.21140	.0813282	.0202193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.766666	.1101745	.1180249	9.836740	.0228198	F .2084537
Stddev	.111714	.0021556	.0028819	.071488	.0028464	.0013708
%RSD	1.143831	1.956537	2.441816	.7267478	12.47321	.6576081

#1	9.843311	.1076956	.1208719	9.755157	.0237928	.2081588
#2	9.818201	.1116085	.1180935	9.888431	.0196146	.2072543
#3	9.638487	.1112193	.1151092	9.866632	.0250522	.2099479

Sample Name: PB139517BS Acquired: 10/06/2021 12:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS517 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215045	.1756114	.2064995	.0142567	.2150219	.0308116
Stddev	.0005023	.0062616	.0017280	.0010898	.0003225	.0014484
%RSD	2.335825	3.565580	.8368177	7.644105	.1499705	4.700879

#1	.0211359	.1827970	.2064687	.0138362	.2152456	.0321062
#2	.0220766	.1727131	.2047871	.0154942	.2151678	.0310813
#3	.0213008	.1713241	.2082428	.0134399	.2146523	.0292473

Elem	Sr4077
Units	ppm
Avg	.2196731
Stddev	.0003907
%RSD	.1778652

#1	.2198638
#2	.2192236
#3	.2199319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.341	28604.42	6028.680	820.9434	1906.192
Stddev	1.712	107.18	15.755	4.2485	4.461
%RSD	.1179937	.3746846	.2613413	.5175108	.2340368

#1	1449.365	28534.36	6043.728	817.6555	1901.078
#2	1452.408	28551.11	6030.012	819.4342	1909.291
#3	1452.249	28727.80	6012.301	825.7404	1908.206

Sample Name: M3839-01 Acquired: 10/06/2021 12:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007372	.0086757	.0004572	-.001650	-.004013	.0508397	.0031987
Stddev	.0065489	.0098062	.0023826	.005753	.001107	.0049012	.0007419
%RSD	888.3708	113.0313	521.1021	348.5976	27.58215	9.640463	23.19503

#1	.0057148	.0154986	.0032084	.002860	-.003910	.0503613	.0027459
#2	-.006682	.0130903	-.000910	-.008130	-.005167	.0461953	.0040549
#3	.003178	-.002562	-.000927	.000318	-.002961	.0559626	.0027953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001551	-.000007	.0150090	.0001202	.0002806	.0028306	.0262214
Stddev	.0001159	.000025	.0088064	.0001292	.0001878	.0002533	.0133341
%RSD	74.73468	383.8254	58.67415	107.4741	66.94043	8.950014	50.85199

#1	.0000220	-.000000	.0120696	.0001938	.0000737	.0028955	.0241132
#2	.0002341	.000015	.0249093	.0001958	.0003276	.0025511	.0140669
#3	.0002090	-.000034	.0080483	-.000029	.0004404	.0030452	.0404840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023863	-.006986	.0011918	.0005466	-.317985	-.001493	.0161029
Stddev	.0003008	.007935	.0007194	.0005012	.079287	.003280	.0014535
%RSD	12.60466	113.5855	60.35947	91.69213	24.93436	219.6950	9.026094

#1	.0022046	-.016132	.0009784	.0008295	-.383432	.002066	.0144985
#2	.0022208	-.002885	.0006033	-.000032	-.229818	-.002151	.0164788
#3	.0027335	-.001940	.0019937	.000842	-.340705	-.004394	.0173315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.22164	.0018890	.0003513	.0002509	.0115974	.0779206	-.000432
Stddev	.08659	.0041675	.0010898	.0001688	.0049984	.0033564	.002906
%RSD	3.897652	220.6243	310.1974	67.29469	43.09966	4.307440	671.8854

#1	-2.31200	-.001053	.0015459	.0003280	.0114807	.0808547	.002914
#2	-2.13939	.000062	-.000589	.0000573	.0166532	.0742607	-.001898
#3	-2.21353	.006658	.000097	.0003673	.0066584	.0786463	-.002313

Sample Name: M3839-01 Acquired: 10/06/2021 12:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030505	-.001661	.0000944
Stddev	.0012077	.001872	.0000395
%RSD	39.59110	112.7116	41.86388

#1	.0031630	-.000259	.0001201
#2	.0017904	-.003788	.0000489
#3	.0041980	-.000937	.0001143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.747	28709.66	5865.194	839.8035	1906.606
Stddev	1.364	3.62	30.397	4.3959	3.391
%RSD	.0921474	.0126083	.5182615	.5234490	.1778393

#1	1481.303	28713.67	5883.088	834.7372	1910.519
#2	1479.181	28708.71	5882.397	842.0656	1904.530
#3	1478.757	28706.62	5830.097	842.6078	1904.769

Sample Name: M3842-14 Acquired: 10/06/2021 12:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084893	.0102492	.0010949	-.001960	-.000237	-.000268	.0013362
Stddev	.0065644	.0043559	.0010545	.003654	.001490	.008107	.0009576
%RSD	77.32555	42.50017	96.30764	186.4107	629.0620	3023.323	71.66052

#1	.0033461	.0063177	.0002319	.002133	.001076	-.000095	.0004109
#2	.0158830	.0094981	.0007826	-.004893	.000069	.007751	.0012748
#3	.0062389	.0149319	.0022703	-.003119	-.001856	-.008461	.0023230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001475	.0000896	.0100713	-.000091	.0003728	.0020002	-.014533
Stddev	.0000767	.0000702	.0167080	.000097	.0006013	.0017154	.005022
%RSD	52.01694	78.39298	165.8970	106.4150	161.2843	85.75970	34.55682

#1	.0001542	.0000128	.0265673	-.000071	-.000087	.0018245	-.010982
#2	.0002207	.0001504	.0104875	-.000006	.000152	.0003795	-.020279
#3	.0000677	.0001055	-.006841	-.000197	.001053	.0037966	-.012339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000819	.0035217	.0011210	.0004169	-.233271	-.002033	.0000621
Stddev	.0001719	.0292954	.0004876	.0001731	.205397	.003562	.0037852
%RSD	209.8790	831.8476	43.49253	41.51664	88.05103	175.2153	6100.586

#1	.0001333	-.030033	.0013022	.0002444	-.468959	.001867	-.004177
#2	.0002222	.024014	.0005688	.0005906	-.138366	-.005115	.003104
#3	-.000110	.016584	.0014920	.0004157	-.092487	-.002851	.001259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.29418	.0026668	-.000778	.0000049	.0071581	-.007778	-.001156
Stddev	.05599	.0012876	.000552	.0005411	.0010009	.001420	.001154
%RSD	2.440628	48.28216	70.96931	11018.00	13.98293	18.26177	99.80247

#1	-2.26147	.0038034	-.000880	.0003760	.0080253	-.006139	-.002427
#2	-2.35883	.0029284	-.001273	.0002547	.0073861	-.008642	-.000176
#3	-2.26223	.0012685	-.000182	-.000616	.0060628	-.008554	-.000865

Sample Name: M3842-14 Acquired: 10/06/2021 12:32:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010589	-.001526	-.000031
Stddev	.0007484	.000315	.000063
%RSD	70.67621	20.65257	200.6273

#1	.0009335	-.001313	-.000095
#2	.0018621	-.001377	-.000030
#3	.0003811	-.001888	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.145	28646.65	5833.084	838.3387	1899.911
Stddev	3.298	150.77	29.722	5.8154	4.186
%RSD	.2249133	.5262997	.5095450	.6936837	.2203078

#1	1469.387	28632.58	5811.105	841.6866	1902.848
#2	1462.794	28503.42	5821.245	831.6236	1895.118
#3	1466.253	28803.97	5866.901	841.7058	1901.766

Sample Name: M3847-01 Acquired: 10/06/2021 12:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019613	.0051971	.0028338	-.008618	-.004312	-.001193	.0013949
Stddev	.0036978	.0032275	.0022416	.005954	.004189	.005488	.0006959
%RSD	188.5394	62.10104	79.10217	69.08176	97.14962	460.1437	49.88801

#1	.0039590	.0018467	.0050340	-.015119	-.008627	-.007484	.0015515
#2	-.002306	.0082857	.0029143	-.003432	-.004046	.001301	.0006341
#3	.004230	.0054591	.0005530	-.007304	-.000262	.002606	.0019992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	.0000796	.0166737	.0002959	.0003385	.0019289	.0003767
Stddev	.0001200	.0000667	.0088075	.0003516	.0003320	.0022412	.0096019
%RSD	147.3656	83.75366	52.82275	118.8469	98.09560	116.1869	2548.931

#1	.0000989	.0001283	.0259207	-.000078	.0001487	.0000429	.0060035
#2	.0001918	.0001069	.0083840	.000620	.0007219	.0044065	-.010710
#3	-.000046	.0000036	.0157162	.000345	.0001449	.0013374	.005837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012665	-.016510	.0017085	.0001642	-.380084	-.001275	.0002928
Stddev	.0002512	.023138	.0000520	.0000994	.273483	.004974	.0025559
%RSD	19.83628	140.1495	3.040950	60.50326	71.95324	390.0435	873.0070

#1	.0013446	-.003069	.0016503	.0000496	-.295348	.002714	.0025234
#2	.0014694	-.043227	.0017254	.0002258	-.685905	-.006848	-.002496
#3	.0009855	-.003232	.0017500	.0002172	-.158999	.000309	.000851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.32811	.0015206	-.000112	.0000976	-.000328	-.002961	-.001909
Stddev	.03236	.0069681	.000937	.0000997	.002945	.001982	.003403
%RSD	1.389865	458.2527	834.3504	102.0972	897.4079	66.95234	178.2055

#1	-2.35994	-.004917	.000639	.0000312	.002982	-.004141	.001983
#2	-2.29525	.000560	-.001162	.0000495	-.001306	-.000672	-.004319
#3	-2.32914	.008919	.000187	.0002123	-.002660	-.004068	-.003392

Sample Name: M3847-01 Acquired: 10/06/2021 12:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007541	-.002999	.0000627
Stddev	.0008163	.000616	.0000532
%RSD	108.2477	20.52925	84.87773

#1	-.000043	-.003186	.0000015
#2	.001589	-.003500	.0000890
#3	.000716	-.002312	.0000978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.715	28536.94	5825.588	836.2711	1894.541
Stddev	2.238	103.88	18.439	6.7336	3.310
%RSD	.1530898	.3640213	.3165248	.8051968	.1746905

#1	1464.065	28417.08	5841.246	830.0624	1890.723
#2	1459.609	28592.86	5830.253	835.3221	1896.310
#3	1461.470	28600.89	5805.263	843.4289	1896.590

Sample Name: M3848-05 Acquired: 10/06/2021 12:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001258	.0117094	.0049228	-.004299	-.001793	.1442817	.0029779
Stddev	.003974	.0061929	.0027515	.001682	.001788	.0101907	.0005047
%RSD	315.7672	52.88872	55.89165	39.11583	99.69754	7.063065	16.94855

#1	.003237	.0081984	.0020068	-.003954	.000198	.1336456	.0034310
#2	-.002709	.0188600	.0052887	-.002817	-.003261	.1539592	.0030689
#3	-.004303	.0080697	.0074731	-.006127	-.002316	.1452404	.0024339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	-.000016	.0470239	.0003557	.0004747	.0019370	.1107495
Stddev	.0000433	.000030	.0130020	.0004610	.0002217	.0006118	.0106582
%RSD	113.0949	186.0701	27.64979	129.6114	46.70226	31.58316	9.623649

#1	.0000556	.000017	.0619670	-.000148	.0005682	.0013175	.1122985
#2	-.000011	-.000023	.0382953	.000458	.0006342	.0019528	.0994016
#3	.000070	-.000042	.0408094	.000757	.0002215	.0025408	.1205484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066957	-.007432	.0019618	.0002182	-.051623	.0008806	.0118128
Stddev	.0003278	.012863	.0003705	.0002747	.192147	.0012903	.0029599
%RSD	4.896124	173.0793	18.88427	125.8798	372.2122	146.5253	25.05624

#1	.0070737	.000925	.0015362	.0002303	.143584	-.000606	.0132368
#2	.0065236	-.000977	.0021371	.0004867	-.057897	.001711	.0137916
#3	.0064898	-.022244	.0022121	-.000062	-.240557	.001536	.0084101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.22378	.0051993	.0000876	-.000327	.0137998	.1966578	.0013311
Stddev	.02286	.0036877	.0005335	.000839	.0028216	.0160638	.0015202
%RSD	1.028109	70.92744	609.3542	256.6356	20.44669	8.168422	114.2109

#1	-2.22869	.0053588	.0006929	-.001286	.0129209	.2149212	.0030555
#2	-2.24380	.0014344	-.000116	.000269	.0169563	.1847184	.0001845
#3	-2.19887	.0088047	-.000314	.000037	.0115223	.1903338	.0007532

Sample Name: M3848-05 Acquired: 10/06/2021 12:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040040	-.001074	.0000571
Stddev	.0011035	.001370	.0001060
%RSD	27.55956	127.5524	185.5166

#1	.0050410	-.002361	.0000602
#2	.0041267	-.001228	.0001615
#3	.0028443	.000366	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.275	28573.85	5809.173	835.4721	1894.033
Stddev	2.479	127.42	58.807	2.9580	1.160
%RSD	.1697879	.4459322	1.012316	.3540509	.0612507

#1	1462.794	28572.43	5756.705	836.5530	1895.365
#2	1460.192	28447.15	5872.738	832.1257	1893.491
#3	1457.838	28701.98	5798.077	837.7377	1893.242

Sample Name: PB139426BL Acquired: 10/06/2021 12:44:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004069	.0014997	.0003153	.0041389	.0003843	.0019543	-.002257
Stddev	.005034	.0066426	.0020499	.0040100	.0017195	.0118354	.000184
%RSD	123.7009	442.9160	650.0971	96.88638	447.4298	605.6046	8.172208

#1	-.008685	-.005159	-.001978	.0010860	-.001311	-.001178	-.002180
#2	-.004820	.001532	.000953	.0086804	.002127	.015041	-.002467
#3	.001298	.008126	.001971	.0026503	.000337	-.008000	-.002123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000037	.0087037	-.000174	.0000291	-.000000	-.004798
Stddev	.000076	.000130	.0153198	.000403	.0002200	.001724	.004900
%RSD	58.81871	355.1876	176.0144	231.2522	756.5035	413382.1	102.1196

#1	-.000079	-.000162	.0231641	-.000245	-.000011	-.001756	-.000100
#2	-.000217	.000097	.0102980	.000259	.000266	.000064	-.004418
#3	-.000093	-.000044	-.007351	-.000537	-.000168	.001691	-.009877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004267	-.007217	.0007236	.0002129	-.176995	-.001021	-.000139
Stddev	.0002001	.010621	.0006350	.0002643	.225518	.002041	.004320
%RSD	46.90586	147.1591	87.74933	124.1531	127.4150	199.7777	3114.037

#1	.0005975	.000218	.0000358	.0000107	-.043925	-.003055	-.004939
#2	.0002065	-.019381	.0008476	.0005120	-.437380	-.001035	.001085
#3	.0004761	-.002488	.0012874	.0001160	-.049680	.001026	.003438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.483081	.0007080	-.001105	-.000338	.0034104	-.003867	.0033131
Stddev	.076315	.0037671	.000612	.000187	.0032815	.000541	.0014387
%RSD	15.79761	532.0461	55.39997	55.37027	96.22125	14.00132	43.42434

#1	-.567247	-.003641	-.001798	-.000553	-.000350	-.004225	.0048790
#2	-.418389	.002791	-.000637	-.000207	.004890	-.003244	.0030108
#3	-.463608	.002974	-.000880	-.000255	.005692	-.004131	.0020496

Sample Name: PB139426BL Acquired: 10/06/2021 12:44:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS426 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014901	-.000411	-.000001
Stddev	.0010203	.000680	.000074
%RSD	68.47040	165.5066	9534.685

#1	.0019101	-.000806	.000042
#2	.0022334	.000374	.000042
#3	.0003269	-.000800	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.674	28407.41	5893.786	814.2213	1889.840
Stddev	7.842	40.37	21.684	3.9254	3.697
%RSD	.5450516	.1421064	.3679188	.4821031	.1956213

#1	1430.992	28409.32	5878.612	815.7235	1886.074
#2	1438.366	28366.12	5918.622	809.7666	1889.984
#3	1446.666	28446.79	5884.124	817.1737	1893.464

Sample Name: PB139426BS Acquired: 10/06/2021 12:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220809	.0449716	.0224564	.0783231	.1189416	.4284236
Stddev	.0046965	.0016374	.0006402	.0050701	.0020397	.0125487
%RSD	21.26960	3.641051	2.850659	6.473307	1.714922	2.929030

#1	.0179505	.0456213	.0217983	.0755318	.1212270	.4142965
#2	.0211027	.0431090	.0224939	.0752620	.1182920	.4326964
#3	.0271895	.0461844	.0230769	.0841754	.1173058	.4382778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3895200	.0117364	.0102250	10.24786	.0214843	.0987178
Stddev	.0006147	.0000957	.0000801	.04916	.0005230	.0004798
%RSD	.1578177	.8151529	.7830402	.4797260	2.434218	.4860370

#1	.3894385	.0117921	.0102590	10.25906	.0209299	.0992715
#2	.3889501	.0116259	.0101336	10.19407	.0215541	.0984566
#3	.3901714	.0117912	.0102825	10.29046	.0219688	.0984252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528249	.2247681	.0326604	10.51635	.0798843	.0196694
Stddev	.0017923	.0126263	.0008704	.03976	.0005135	.0004811
%RSD	3.392924	5.617492	2.665071	.3781008	.6428418	2.445867

#1	.0542537	.2346358	.0330854	10.52236	.0803151	.0194864
#2	.0534071	.2105393	.0316591	10.55276	.0800217	.0202152
#3	.0508138	.2291292	.0332367	10.47392	.0793160	.0193067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30667	.1141737	.1142514	9.910385	.0190416	F .2130470
Stddev	.25960	.0034627	.0022773	.062864	.0048476	.0031681
%RSD	2.518737	3.032870	1.993208	.6343246	25.45821	1.487053

#1	10.08643	.1174902	.1127962	9.845954	.0169531	.2103595
#2	10.59289	.1144498	.1130822	9.971555	.0245834	.2122415
#3	10.24069	.1105812	.1168758	9.913647	.0155882	.2165402

Sample Name: PB139426BS Acquired: 10/06/2021 12:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS426 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210748	.1744956	.2166237	.0134748	.2240193	.0311217
Stddev	.0001120	.0057436	.0041108	.0006107	.0014292	.0002190
%RSD	.5314783	3.291523	1.897650	4.531799	.6379687	.7036973

#1	.0209942	.1681906	.2174276	.0141363	.2251248	.0309305
#2	.0212027	.1794296	.2121704	.0133555	.2245277	.0310739
#3	.0210275	.1758666	.2202732	.0129325	.2224055	.0313606

Elem	Sr4077
Units	ppm
Avg	.2205167
Stddev	.0005358
%RSD	.2429781

#1	.2199916
#2	.2210626
#3	.2204960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.052	28721.59	5906.362	827.3424	1917.070
Stddev	1.278	88.76	17.376	3.8888	4.660
%RSD	.0883334	.3090298	.2941864	.4700292	.2430995

#1	1446.045	28760.06	5924.720	827.4834	1912.316
#2	1446.620	28620.09	5890.172	823.3851	1917.263
#3	1448.490	28784.63	5904.193	831.1588	1921.630

Sample Name: M3848-14 Acquired: 10/06/2021 12:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561508	-.001284	4.426081	.0865108	.0183141	96.60201
Stddev	.0013560	.004029	.003528	.0024194	.0052652	.25043
%RSD	.8683652	313.7496	.0797061	2.796647	28.74934	.2592378

#1	.1577090	.003203	4.430115	.0865193	.0191104	96.53357
#2	.1555047	-.002463	4.424556	.0889260	.0231358	96.39291
#3	.1552388	-.004592	4.423572	.0840872	.0126961	96.87954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990396	.0206458	.0253701	62.40083	.2153089	.1070759
Stddev	.006869	.0001872	.0003776	.08820	.0005398	.0004051
%RSD	.2296937	.9069121	1.488538	.1413382	.2507265	.3783446

#1	2.984526	.0208573	.0250155	62.34133	.2158689	.1075327
#2	2.988713	.0205785	.0253278	62.35901	.2152660	.1069347
#3	2.997950	.0205015	.0257672	62.50216	.2147918	.1067603

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353147	415.6948	5.695779	16.81416	.2820357	-.000116
Stddev	.0034581	1.4985	.010584	.07653	.0008415	.000125
%RSD	.3697215	.3604763	.1858174	.4551692	.2983578	107.5482

#1	.9325244	416.4597	5.686240	16.90163	.2817580	.000010
#2	.9342362	413.9682	5.693932	16.78132	.2829809	-.000239
#3	.9391835	416.6563	5.707164	16.75952	.2813682	-.000118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202965	.6633865	6.982000	10.21571	F 11.17325	.8606803
Stddev	.077752	.0027089	.018571	.06870	.01400	.0059453
%RSD	2.427499	.4083469	.2659884	.6725167	.1253433	.6907646

#1	3.290092	.6605468	6.997645	10.13659	11.17285	.8610121
#2	3.178163	.6636705	6.986877	10.26026	11.18745	.8545760
#3	3.140640	.6659423	6.961476	10.25029	11.15945	.8664527

Sample Name: M3848-14 Acquired: 10/06/2021 12:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938870	10.55523	23.34353	.2890181	2.089730	.0888319
Stddev	.0008567	.03981	.06588	.0011565	.007610	.0009137
%RSD	.9124330	.3771929	.2822326	.4001294	.3641388	1.028537

#1	.0929340	10.52894	23.36848	.2884570	2.091763	.0880425
#2	.0941339	10.53571	23.26882	.2882494	2.081311	.0898328
#3	.0945930	10.60104	23.39330	.2903481	2.096117	.0886204

Elem	Sr4077
Units	ppm
Avg	-.174773
Stddev	.000893
%RSD	.5108757

#1	-.175502
#2	-.173777
#3	-.175039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.014	32199.18	6666.358	920.2762	1880.865
Stddev	2.908	110.86	6.687	3.6104	2.198
%RSD	.1806120	.3442903	.1003062	.3923156	.1168816

#1	1609.081	32171.35	6669.802	921.2423	1879.639
#2	1613.273	32104.90	6670.622	916.2810	1883.403
#3	1607.687	32321.31	6658.651	923.3052	1879.553

Sample Name: M3848-15 Acquired: 10/06/2021 12:57:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449761	.0020181	4.378297	.0880481	.0170016	95.31596
Stddev	.0012593	.0024925	.006271	.0072131	.0017703	.05394
%RSD	.8686269	123.5086	.1432383	8.192266	10.41244	.0565917

#1	.1457912	.0045166	4.380020	.0953748	.0188106	95.34390
#2	.1456114	.0020062	4.371344	.0809542	.0152727	95.25378
#3	.1435257	-.000468	4.383527	.0878152	.0169216	95.35020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952696	.0204345	.0254052	61.96628	.2129549	.1061412
Stddev	.005066	.0002395	.0002947	.12743	.0010788	.0004434
%RSD	.1715629	1.171949	1.159960	.2056368	.5065643	.4177520

#1	2.948273	.0202388	.0255839	61.96516	.2119669	.1060418
#2	2.951593	.0203631	.0250651	61.83942	.2127920	.1057560
#3	2.958223	.0207015	.0255667	62.09426	.2141059	.1066259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211409	408.4957	5.627236	16.60106	.2804271	-.000293
Stddev	.0022626	1.1214	.013051	.07162	.0003102	.000380
%RSD	.2456340	.2745248	.2319294	.4314314	.1106128	129.7031

#1	.9198689	409.3459	5.618624	16.65504	.2805473	.000040
#2	.9198006	408.9165	5.620831	16.51981	.2800748	-.000706
#3	.9237533	407.2248	5.642252	16.62833	.2806592	-.000212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.191987	.6536425	6.866408	10.17058	F 11.05280	.8487980
Stddev	.101040	.0064229	.059371	.08599	.01569	.0073366
%RSD	3.165438	.9826291	.8646534	.8454970	.1419693	.8643505

#1	3.079499	.6504578	6.934642	10.14609	11.04212	.8565118
#2	3.275045	.6610354	6.838027	10.09949	11.04547	.8479738
#3	3.221418	.6494343	6.826554	10.26616	11.07082	.8419083

Sample Name: M3848-15 Acquired: 10/06/2021 12:57:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907635	10.43770	23.14258	.2864839	2.053513	.0867746
Stddev	.0005950	.01951	.09086	.0038451	.004494	.0012877
%RSD	.6555496	.1868969	.3925974	1.342187	.2188288	1.483938

#1	.0907688	10.45294	23.05147	.2894998	2.057769	.0859786
#2	.0913558	10.41572	23.14310	.2821540	2.053955	.0860849
#3	.0901659	10.44444	23.23318	.2877978	2.048814	.0882602

Elem	Sr4077
Units	ppm
Avg	-.170567
Stddev	.001048
%RSD	.6147022

#1	-.171526
#2	-.170727
#3	-.169447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.272	32387.62	6687.246	920.9681	1891.118
Stddev	4.042	59.62	12.769	3.6071	1.183
%RSD	.2493059	.1840922	.1909490	.3916653	.0625791

#1	1622.795	32326.59	6701.144	917.4381	1890.382
#2	1624.330	32390.57	6676.033	920.8184	1892.484
#3	1616.689	32445.72	6684.562	924.6477	1890.490

Sample Name: M3848-16 Acquired: 10/06/2021 13:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234972	.0751364	4.205104	.2049294	.0740884	107.8746
Stddev	.0030811	.0024738	.023920	.0039000	.0032603	.5762
%RSD	1.378563	3.292468	.5688368	1.903106	4.400502	.5340993

#1	.2203224	.0779387	4.231404	.2062811	.0705036	107.2981
#2	.2236940	.0742147	4.199265	.2079738	.0748851	108.4504
#3	.2264751	.0732557	4.184645	.2005334	.0768765	107.8755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.827174	.1274863	.1261533	63.34507	.6766717	1.142684
Stddev	.021073	.0012503	.0009688	.26900	.0009044	.007523
%RSD	.3086623	.9807375	.7679278	.4246520	.1336552	.6583695

#1	6.804296	.1261131	.1271942	63.03910	.6760300	1.148672
#2	6.845791	.1277870	.1259878	63.54438	.6777061	1.145140
#3	6.831436	.1285589	.1252780	63.45173	.6762790	1.134240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287703	497.9495	7.410426	16.57609	1.314406	.0867087
Stddev	.006994	2.3549	.016634	.04360	.007384	.0009804
%RSD	.5431426	.4729168	.2244660	.2630156	.5617883	1.130678

#1	1.283608	495.3930	7.394913	16.54198	1.321103	.0867288
#2	1.295778	500.0301	7.408374	16.62521	1.315628	.0876789
#3	1.283722	498.4253	7.427990	16.56107	1.306487	.0857184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.658598	1.800843	7.666063	11.08435	F 12.66421	1.096186
Stddev	.328794	.008980	.042624	.03883	.09064	.003608
%RSD	8.986881	.4986461	.5560123	.3503080	.7157202	.3291559

#1	3.757390	1.791007	7.704576	11.12876	12.72210	1.092489
#2	3.926669	1.808604	7.673345	11.05676	12.71078	1.099698
#3	3.291735	1.802918	7.620266	11.06755	12.55975	1.096370

Sample Name: M3848-16 Acquired: 10/06/2021 13:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794681	8.949545	25.12741	.6926079	2.470148	.0962510
Stddev	.0008190	.053862	.11619	.0032278	.015467	.0013248
%RSD	1.030551	.6018428	.4624089	.4660340	.6261716	1.376368

#1	.0801323	8.984579	24.99329	.6959437	2.452325	.0965294
#2	.0785531	8.976531	25.19144	.6923798	2.478060	.0948091
#3	.0797191	8.887524	25.19750	.6895003	2.480059	.0974144

Elem	Sr4077
Units	ppm
Avg	-.253780
Stddev	.001504
%RSD	.5927594

#1	-.252451
#2	-.255413
#3	-.253475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.988	31514.17	6484.751	896.5531	1829.646
Stddev	7.470	96.73	24.878	6.4300	12.603
%RSD	.4694987	.3069423	.3836402	.7171936	.6887952

#1	1583.379	31476.13	6512.166	891.4008	1818.396
#2	1591.275	31442.24	6463.612	894.4995	1827.277
#3	1598.310	31624.14	6478.473	903.7591	1843.265

Sample Name: M3848-14LX5 Acquired: 10/06/2021 13:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX301L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472338	-.000915	.8919738	.0198134	.0052460	21.28789	.6551061
Stddev	.0024023	.002249	.0034743	.0018716	.0032784	.12863	.0029338
%RSD	5.086027	245.8468	.3895075	9.446079	62.49290	.6042426	.4478293

#1	.0464923	.001583	.8956101	.0198014	.0014914	21.37758	.6557828
#2	.0499194	-.001548	.8886880	.0216910	.0067048	21.34558	.6576424
#3	.0452896	-.002779	.8916233	.0179479	.0075418	21.14051	.6518931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046864	.0046891	13.88743	.0472088	.0212241	.2096360	93.09728
Stddev	.0001925	.0001023	.06421	.0004427	.0006709	.0026542	.47147
%RSD	4.107327	2.181763	.4623916	.9376523	3.161004	1.266110	.5064232

#1	.0048308	.0047048	13.90760	.0472038	.0219978	.2117655	93.52443
#2	.0044679	.0047826	13.93915	.0467686	.0208714	.2104802	93.17601
#3	.0047605	.0045798	13.81556	.0476539	.0208031	.2066624	92.59141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279320	3.749291	.0562509	.0002939	.3577105	.1507560	1.509846
Stddev	.009495	.029376	.0006392	.0001479	.2280151	.0013858	.009101
%RSD	.7421531	.7835114	1.136277	50.32227	63.74293	.9192449	.6027917

#1	1.284965	3.746742	.0564807	.0003196	.1859879	.1519020	1.505808
#2	1.284637	3.721273	.0567434	.0001349	.2707296	.1511503	1.503462
#3	1.268358	3.779859	.0555286	.0004273	.6164139	.1492158	1.520267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901942	2.257877	.1956036	.0205867	2.115594	5.336078	.0609345
Stddev	.079566	.005471	.0009052	.0005159	.019043	.063131	.0021579
%RSD	4.183404	.2422979	.4627546	2.505781	.9001226	1.183092	3.541394

#1	1.901448	2.261107	.1945730	.0208880	2.109877	5.377930	.0629422
#2	1.981754	2.260964	.1962696	.0199911	2.136840	5.366841	.0586525
#3	1.822625	2.251561	.1959682	.0208812	2.100064	5.263462	.0612090

Sample Name: M3848-14LX5 Acquired: 10/06/2021 13:04:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX301L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4669881	.0181572	-.039760
Stddev	.0011233	.0019059	.000214
%RSD	.2405443	10.49665	.5376672

#1	.4659606	.0194020	-.040003
#2	.4681874	.0191065	-.039600
#3	.4668163	.0159631	-.039678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.400	29083.15	5814.404	839.2138	1898.903
Stddev	2.817	196.94	60.979	4.0577	4.800
%RSD	.1902817	.6771714	1.048757	.4835157	.2527869

#1	1478.739	28957.41	5775.984	836.4094	1894.125
#2	1478.810	28981.92	5782.514	837.3653	1898.859
#3	1483.653	29310.12	5884.716	843.8666	1903.725

Sample Name: PB139452BL Acquired: 10/06/2021 13:09:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007430	.0049587	.0004646	.0012256	-.003252	-.000736	-.000931
Stddev	.005778	.0009700	.0006006	.0008753	.000679	.004078	.000788
%RSD	77.77214	19.56252	129.2682	71.42010	20.87078	554.2514	84.54942

#1	-.012625	.0049663	.0011576	.0002953	-.002468	-.001505	-.000115
#2	-.001206	.0059249	.0001388	.0020329	-.003658	.003672	-.000993
#3	-.008459	.0039849	.0000973	.0013486	-.003629	-.004375	-.001687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000121	.0072787	-.000206	.0000646	.0001425	-.005206
Stddev	.000039	.000098	.0086019	.000919	.0002677	.0023319	.007285
%RSD	66.36224	80.56211	118.1797	447.0107	414.3474	1636.603	139.9439

#1	-.000103	-.000010	.0135574	-.000330	-.000244	.0026440	-.000677
#2	-.000035	-.000193	.0108047	-.001056	.000213	-.000245	-.001331
#3	-.000036	-.000161	-.002526	.000769	.000225	-.001971	-.013609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005268	-.013499	-.000145	.0001532	-.265760	-.001015	.0006159
Stddev	.0003991	.040228	.000411	.0002438	.178136	.005635	.0022429
%RSD	75.76532	298.0147	283.9073	159.1172	67.02901	555.2762	364.1962

#1	.0001363	.032076	-.000580	-.000109	-.061355	.001171	-.001819
#2	.0005101	-.028507	.000237	.000196	-.348051	-.007415	.002598
#3	.0009340	-.044066	-.000091	.000373	-.387873	.003199	.001068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.536394	-.002563	-.001931	.0002166	.0064718	-.001260	.0003241
Stddev	.027843	.001912	.000792	.0000947	.0054088	.000654	.0021354
%RSD	5.190773	74.61858	41.02819	43.70944	83.57585	51.94059	658.8909

#1	-.514384	-.004636	-.001148	.0002531	.0005095	-.000524	-.002121
#2	-.527105	-.002185	-.001913	.0002875	.0078424	-.001479	.001820
#3	-.567694	-.000868	-.002731	.0001091	.0110635	-.001776	.001274

Sample Name: PB139452BL Acquired: 10/06/2021 13:09:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS452 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003961	.0004226	.0000389
Stddev	.0002144	.0007749	.0000509
%RSD	54.12000	183.3492	130.6681

#1	.0005103	-.000120	-.000017
#2	.0005291	.000078	.000052
#3	.0001488	.001310	.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.167	28347.20	5701.787	820.4518	1923.320
Stddev	10.104	115.39	13.772	3.6827	10.161
%RSD	.6891167	.4070605	.2415330	.4488596	.5282884

#1	1455.942	28231.18	5699.293	816.7530	1912.410
#2	1466.415	28461.95	5716.635	820.4844	1925.037
#3	1476.145	28348.46	5689.432	824.1181	1932.513

Sample Name: PB139452BS Acquired: 10/06/2021 13:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259824	.0528917	.0245554	.0756892	.1265196	.4409749
Stddev	.0124373	.0012652	.0008220	.0053810	.0021678	.0029196
%RSD	47.86821	2.392030	3.347437	7.109319	1.713403	.6620705

#1	.0309424	.0533865	.0250704	.0799693	.1240713	.4376043
#2	.0118304	.0514539	.0236075	.0696484	.1272925	.4426044
#3	.0351745	.0538347	.0249885	.0774498	.1281950	.4427161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055347	.0123823	.0104410	10.74496	.0232478	.1015740
Stddev	.0011347	.0002638	.0000786	.01259	.0012759	.0003938
%RSD	.2797980	2.130306	.7525755	.1171720	5.488306	.3876795

#1	.4066107	.0121858	.0104983	10.73043	.0233574	.1018574
#2	.4056440	.0122790	.0103514	10.75186	.0219205	.1011243
#3	.4043492	.0126821	.0104732	10.75259	.0244653	.1017401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562033	.2320347	.0342756	10.96106	.0828789	.0201780
Stddev	.0028017	.0195429	.0007645	.06876	.0008346	.0002344
%RSD	4.984960	8.422410	2.230494	.6273548	1.006967	1.161402

#1	.0529682	.2225564	.0337409	10.94304	.0838385	.0204179
#2	.0578249	.2545094	.0339346	11.03703	.0823223	.0201664
#3	.0578168	.2190385	.0351513	10.90309	.0824760	.0199496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66638	.1172026	.1166114	10.55954	.0248563	F .2219185
Stddev	.15318	.0022208	.0030143	.06501	.0057782	.0038892
%RSD	1.436066	1.894860	2.584957	.6156365	23.24654	1.752551

#1	10.75441	.1191436	.1197615	10.53227	.0193609	.2219863
#2	10.75521	.1147807	.1137541	10.63374	.0243270	.2179959
#3	10.48951	.1176835	.1163186	10.51260	.0308810	.2257735

Sample Name: PB139452BS Acquired: 10/06/2021 13:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS452 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211236	.1760828	.2296163	.0153616	.2327503	.0315487
Stddev	.0002980	.0100836	.0027752	.0002865	.0015831	.0006385
%RSD	1.410809	5.726605	1.208642	1.865081	.6801833	2.023973

#1	.0210591	.1698118	.2305059	.0156915	.2325505	.0310392
#2	.0214486	.1707222	.2265053	.0152170	.2344238	.0322650
#3	.0208631	.1877145	.2318376	.0151761	.2312765	.0313419

Elem	Sr4077
Units	ppm
Avg	.2294243
Stddev	.0010828
%RSD	.4719784

#1	.2305365
#2	.2293632
#3	.2283734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.551	27965.18	5675.521	810.8875	1873.926
Stddev	2.836	93.95	4.173	7.3625	1.298
%RSD	.1990755	.3359506	.0735329	.9079499	.0692910

#1	1422.273	27917.08	5672.834	808.1972	1873.261
#2	1423.651	27905.02	5680.329	805.2485	1873.094
#3	1427.727	28073.44	5673.400	819.2167	1875.422

Sample Name: M3849-20 Acquired: 10/06/2021 13:17:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657525	.0054616	.5931983	.0467305	.0003759	82.91934	1.328296
Stddev	.0007416	.0052040	.0030766	.0025875	.0007399	.40686	.000651
%RSD	1.127834	95.28281	.5186458	5.537059	196.8493	.4906726	.0490017

#1	.0665311	-.000161	.5935504	.0469520	.0011651	82.59185	1.328410
#2	.0650546	.006437	.5899608	.0440393	.0002644	82.79137	1.327596
#3	.0656720	.010109	.5960838	.0492001	-.000302	83.37480	1.328882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123904	-.000266	20.30980	.1678099	.2116909	.1051306	197.7501
Stddev	.0001208	.000102	.04343	.0008116	.0001939	.0030679	1.7072
%RSD	.9751118	38.46488	.2138260	.4836693	.0916036	2.918194	.8633322

#1	.0125061	-.000154	20.35989	.1672411	.2117843	.1017691	196.4448
#2	.0122651	-.000287	20.28692	.1674492	.2114680	.1058434	197.1235
#3	.0123999	-.000355	20.28260	.1687393	.2118205	.1077795	199.6822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04094	13.63778	.1865992	-.005167	.5813477	.2410674	.4547515
Stddev	.04868	.11617	.0009749	.000129	.0625717	.0058832	.0073781
%RSD	.2698277	.8518167	.5224667	2.489760	10.76321	2.440495	1.622443

#1	18.08140	13.54261	.1872612	-.005175	.5615381	.2419605	.4476198
#2	18.05450	13.60348	.1870566	-.005034	.6514264	.2347887	.4542811
#3	17.98692	13.76723	.1854796	-.005291	.5310786	.2464530	.4623535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713536	6.843074	.3176513	.0072261	1.310232	19.17019	.0226442
Stddev	.065342	.016244	.0052322	.0002575	.011339	.03004	.0020417
%RSD	2.407995	.2373766	1.647162	3.563038	.8653834	.1566829	9.016368

#1	2.785099	6.859255	.3138056	.0069404	1.312813	19.19802	.0221869
#2	2.657052	6.826768	.3155389	.0072980	1.297825	19.13835	.0248758
#3	2.698456	6.843199	.3236095	.0074400	1.320057	19.17420	.0208700

Sample Name: M3849-20 Acquired: 10/06/2021 13:17:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX338 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7725100	.0819852	-.063976
Stddev	.0056432	.0006231	.001163
%RSD	.7305031	.7599772	1.817955

#1	.7694946	.0813835	-.063066
#2	.7690150	.0826276	-.063575
#3	.7790203	.0819446	-.065286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.905	36700.61	7409.298	1064.776	1929.654
Stddev	1.941	54.66	20.461	4.887	1.640
%RSD	.1047407	.1489456	.2761596	.4590158	.0849673

#1	1854.607	36740.32	7387.215	1069.882	1929.337
#2	1850.792	36638.26	7427.615	1064.305	1931.429
#3	1853.317	36723.25	7413.065	1060.141	1928.196

Sample Name: M3849-21 Acquired: 10/06/2021 13:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX338D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633102	.0115815	.6114555	.0478700	-.000482	82.22383	1.311832
Stddev	.0040930	.0043845	.0048958	.0018835	.001331	.28690	.005153
%RSD	6.464997	37.85742	.8006848	3.934643	276.3483	.3489203	.3927868

#1	.0586760	.0116189	.6142131	.0500395	-.000470	81.92517	1.305931
#2	.0664308	.0071785	.6143504	.0469174	-.001818	82.49730	1.314122
#3	.0648239	.0159471	.6058028	.0466530	.000844	82.24901	1.315442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119980	-.000411	20.53403	.1667235	.2060996	.1060800	197.1185
Stddev	.0000852	.000165	.04313	.0003819	.0006382	.0016452	.9547
%RSD	.7105193	40.20170	.2100563	.2290377	.3096726	1.550861	.4843087

#1	.0119921	-.000598	20.48436	.1668265	.2063850	.1052501	196.8908
#2	.0119159	-.000285	20.55572	.1663007	.2065454	.1079748	198.1665
#3	.0120861	-.000349	20.56201	.1670433	.2053685	.1050150	196.2983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.28526	13.70414	.1850323	-.004753	.6973690	.2380925	.4635618
Stddev	.04989	.04769	.0007614	.000227	.1170639	.0017622	.0024223
%RSD	.2886029	.3479621	.4114999	4.772253	16.78651	.7401158	.5225361

#1	17.22849	13.64940	.1852801	-.004731	.8308398	.2373866	.4625558
#2	17.30516	13.73669	.1841778	-.004991	.6491567	.2367926	.4618046
#3	17.32212	13.72631	.1856389	-.004539	.6121104	.2400981	.4663250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770523	6.767857	.3175312	.0079101	1.313614	18.95083	.0236910
Stddev	.041362	.018090	.0029841	.0003557	.010847	.02886	.0003583
%RSD	1.492944	.2672936	.9397721	4.496799	.8257251	.1522902	1.512171

#1	2.773941	6.760826	.3167858	.0082854	1.301307	18.91950	.0240092
#2	2.810069	6.754339	.3208173	.0078669	1.321781	18.95667	.0237608
#3	2.727557	6.788408	.3149904	.0075780	1.317755	18.97633	.0233030

Sample Name: M3849-21 Acquired: 10/06/2021 13:21:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX338D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7649245	.0822477	-.064102
Stddev	.0031057	.0011084	.000782
%RSD	.4060152	1.347591	1.219693

#1	.7619294	.0819951	-.064291
#2	.7681301	.0812874	-.064772
#3	.7647139	.0834606	-.063243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.626	36611.06	7427.320	1057.644	1935.732
Stddev	1.976	103.54	35.224	7.233	1.146
%RSD	.1069842	.2828126	.4742458	.6838551	.0591998

#1	1846.357	36599.90	7441.285	1063.322	1936.910
#2	1848.723	36513.54	7387.255	1049.501	1935.666
#3	1844.799	36719.72	7453.420	1060.110	1934.621

Sample Name: M3849-22 Acquired: 10/06/2021 13:25:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX338S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467709	.0918362	.7534546	.1666290	.0321536	95.48893	5.237556
Stddev	.0077516	.0062850	.0042991	.0072901	.0046169	.09504	.005180
%RSD	5.281405	6.843687	.5705890	4.375067	14.35895	.0995325	.0988969

#1	.1379669	.0973453	.7504765	.1582720	.0278889	95.59855	5.232190
#2	.1525707	.0849904	.7583833	.1716828	.0315155	95.42968	5.237950
#3	.1497750	.0931727	.7515042	.1699323	.0370564	95.43856	5.242527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193977	.1135201	22.39797	.5799115	1.359093	.5990851	223.5224
Stddev	.0009722	.0002298	.05847	.0004665	.001617	.0032320	.9702
%RSD	.8142160	.2023836	.2610394	.0804474	.1189685	.5394861	.4340565

#1	.1201022	.1132550	22.33688	.5804435	1.357252	.6002911	222.9024
#2	.1182886	.1136612	22.40362	.5795724	1.359745	.6015406	224.6405
#3	.1198023	.1136442	22.45340	.5797185	1.360282	.5954235	223.0243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07700	15.31323	1.340969	.0822271	.8271657	1.290305	1.331929
Stddev	.01892	.13294	.002795	.0000890	.2240899	.001665	.021388
%RSD	.0991641	.8681627	.2084661	.1082478	27.09130	.1290638	1.605763

#1	19.06932	15.21869	1.344161	.0822535	.6259673	1.292023	1.308317
#2	19.06314	15.46524	1.338954	.0822999	1.068675	1.288698	1.350002
#3	19.09855	15.25576	1.339792	.0821279	.786855	1.290195	1.337468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292088	7.313553	.3621121	.0099160	1.136042	21.19484	.0122375
Stddev	.056645	.020229	.0024406	.0003182	.012322	.18500	.0004133
%RSD	1.720642	.2765931	.6740013	3.209209	1.084625	.8728748	3.377020

#1	3.305186	7.330581	.3608927	.0102162	1.148410	21.18960	.0124083
#2	3.341037	7.291192	.3649222	.0095824	1.123767	21.01251	.0117662
#3	3.230041	7.318886	.3605215	.0099494	1.135949	21.38241	.0125380

Sample Name: M3849-22 Acquired: 10/06/2021 13:25:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX338S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9236427	.0927799	-.085714
Stddev	.0026082	.0018582	.000675
%RSD	.2823838	2.002756	.7872131

#1	.9253167	.0918930	-.085365
#2	.9206375	.0915315	-.086492
#3	.9249739	.0949154	-.085285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.206	34958.99	7152.264	1006.667	1847.663
Stddev	.819	182.10	35.715	8.745	.814
%RSD	.0463255	.5208949	.4993582	.8687210	.0440598

#1	1767.270	35125.95	7169.823	1012.804	1846.723
#2	1768.792	34764.81	7175.800	996.653	1848.147
#3	1768.555	34986.21	7111.168	1010.542	1848.119

Sample Name: M3849-20LX5 Acquired: 10/06/2021 13:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX338L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188996	.0018799	.1090901	.0122508	-.001639	18.11061	.2933526
Stddev	.0060494	.0064744	.0001283	.0072010	.001660	.05013	.0016916
%RSD	32.00835	344.4093	.1175878	58.78002	101.2682	.2767963	.5766456

#1	.0151508	-.003829	.1092377	.0205647	-.001039	18.15420	.2952369
#2	.0258784	.008915	.1090058	.0079784	-.003515	18.05583	.2919649
#3	.0156695	.000554	.1090268	.0082092	-.000362	18.12179	.2928559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028106	-.000318	4.488118	.0366827	.0392194	.0258038	43.42289
Stddev	.0000281	.000164	.020587	.0001373	.0002302	.0009250	.07747
%RSD	.9978866	51.46267	.4586987	.3743115	.5869635	3.584615	.1784162

#1	.0028394	-.000129	4.482702	.0365493	.0389570	.0268434	43.49694
#2	.0027833	-.000408	4.470780	.0368236	.0393875	.0250720	43.34240
#3	.0028091	-.000416	4.510871	.0366752	.0393137	.0254959	43.42934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.972275	2.959121	.0349585	-.000789	-.035889	.0553771	.1046370
Stddev	.027630	.049369	.0003481	.000082	.190093	.0052431	.0009810
%RSD	.6955830	1.668378	.9956790	10.42263	529.6686	9.468037	.9374929

#1	3.987926	3.016089	.0346495	-.000881	-.043398	.0535169	.1042475
#2	3.940372	2.928819	.0348905	-.000724	-.222116	.0513177	.1057529
#3	3.988527	2.932454	.0353356	-.000761	.157847	.0612967	.1039106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216885	1.293995	.0701338	.0015175	.2488392	4.237416	.0046391
Stddev	.0398104	.007099	.0012860	.0003726	.0015172	.027163	.0031577
%RSD	32.71504	.5485732	1.833606	24.55541	.6097088	.6410325	68.06648

#1	.1674480	1.287240	.0695308	.0016370	.2505696	4.258658	.0080799
#2	.0950111	1.293351	.0716104	.0018157	.2477370	4.206810	.0039636
#3	.1026063	1.301393	.0692601	.0010998	.2482110	4.246781	.0018739

Sample Name: M3849-20LX5 Acquired: 10/06/2021 13:29:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX338L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1722726	.0173415	-.013881
Stddev	.0016763	.0005234	.000043
%RSD	.9730287	3.018281	.3063605

#1	.1720322	.0168078	-.013883
#2	.1740560	.0173626	-.013922
#3	.1707295	.0178540	-.013837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.224	30629.32	6259.851	889.1292	1956.743
Stddev	3.179	77.37	38.344	4.5602	1.545
%RSD	.2034931	.2526113	.6125337	.5128825	.0789449

#1	1558.620	30550.86	6217.864	893.6338	1957.120
#2	1563.420	30705.56	6293.011	884.5154	1958.064
#3	1564.631	30631.56	6268.679	889.2385	1955.045

Sample Name: CCV027 Acquired: 10/06/2021 13:33:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992033	4.845192	25.05978	4.810896	4.860209	F 300.7869
Stddev	.019552	.009492	.00690	.012384	.002145	1.3365
%RSD	.3916739	.1959139	.0275477	.2574178	.0441363	.4443404

#1	5.012514	4.846578	25.06649	4.813502	4.860549	300.8882
#2	4.990021	4.835082	25.05270	4.797417	4.862163	302.0699
#3	4.973565	4.853915	25.06015	4.821770	4.857914	299.4027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12853	F .5578138	2.443230	410.4303	15.56220	2.487919
Stddev	.03721	.0051005	.002150	1.5776	.04579	.004274
%RSD	.3673477	.9143645	.0879904	.3843789	.2942482	.1717850

#1	10.15103	.5596248	2.445705	410.3871	15.61242	2.483741
#2	10.14898	.5617617	2.441829	412.0290	15.52275	2.492283
#3	10.08559	.5520550	2.442156	408.8747	15.55144	2.487733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81310	F 449.1526	15.06844	F 441.8153	2.455816	1.216010
Stddev	.06857	1.9391	.06445	1.7895	.002809	.003714
%RSD	.4336244	.4317267	.4277359	.4050281	.1143819	.3054081

#1	15.79054	448.6784	15.06239	441.4816	2.452910	1.220298
#2	15.89011	451.2849	15.13571	443.7481	2.458516	1.213892
#3	15.75866	447.4946	15.00722	440.2161	2.456022	1.213840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	435.0759	2.667554	14.87720	163.7182	5.234473	F 5.966668
Stddev	1.9978	.010259	.11651	1.1498	.011779	.052072
%RSD	.4591797	.3845830	.7831256	.7022910	.2250178	.8727134

#1	435.9563	2.667429	14.78852	163.4449	5.228544	5.981198
#2	436.4823	2.677874	14.83392	164.9799	5.226837	6.009932
#3	432.7892	2.657357	15.00915	162.7296	5.248038	5.908875

Sample Name: CCV027 Acquired: 10/06/2021 13:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830699	4.923278	F 5.515362	5.015593	5.333457	5.194613
Stddev	.006268	.007595	.058944	.007881	.014740	.016503
%RSD	.1297523	.1542756	1.068720	.1571366	.2763716	.3176911

#1	4.832119	4.920072	5.524851	5.012434	5.338040	5.191015
#2	4.823842	4.917811	5.568987	5.024564	5.345361	5.212617
#3	4.836134	4.931951	5.452250	5.009781	5.316970	5.180205

Elem	Sr4077
Units	ppm
Avg	4.865814
Stddev	.032401
%RSD	.6658922

#1	4.878406
#2	4.890030
#3	4.829008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.918	27207.71	5688.437	726.3113	1589.062
Stddev	2.175	114.15	60.409	4.3052	3.628
%RSD	.1680935	.4195585	1.061953	.5927543	.2282944

#1	1296.361	27108.48	5681.442	729.9829	1591.146
#2	1292.192	27182.19	5631.830	721.5730	1584.873
#3	1293.201	27332.46	5752.038	727.3781	1591.167

Sample Name: CCB027 Acquired: 10/06/2021 13:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004647	.0022992	.0034882	.0009310	-.000421	.0071491	.0001303
Stddev	.008765	.0058754	.0007301	.0018410	.002993	.0112332	.0016247
%RSD	188.6368	255.5387	20.92993	197.7398	711.2762	157.1268	1247.207

#1	-.013203	.0090498	.0037581	.0017402	.000958	.0141710	.0019706
#2	.004313	-.000491	.0040450	.0022288	-.003854	.0130831	-.000475
#3	-.005050	-.001661	.0026616	-.001176	.001634	-.005807	-.001105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000141	.0179278	.0000491	.0000526	.0010814	.0016008
Stddev	.000130	.000134	.0028657	.0006254	.0000189	.0010490	.0089879
%RSD	162.3641	95.54148	15.98449	1273.819	36.00988	97.00283	561.4767

#1	-.000212	-.000294	.0146549	.0007642	.0000374	-.000016	.0118520
#2	-.000074	-.000082	.0199863	-.000395	.0000738	.001187	-.002122
#3	.000047	-.000045	.0191422	-.000222	.0000466	.002074	-.004928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003549	.0035795	.0005047	.0004243	-.180596	.0007428	.0013505
Stddev	.0007147	.0127329	.0002162	.0001333	.169876	.0017811	.0009844
%RSD	201.3742	355.7127	42.83083	31.40909	94.06433	239.7791	72.89220

#1	.0008044	-.010332	.0005468	.0004510	.015350	.0027519	.0004133
#2	-.000469	.006414	.0006966	.0005422	-.270696	.0001189	.0012620
#3	.000730	.014656	.0002705	.0002797	-.286442	-.000642	.0023762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.485258	-.002032	.0096846	.0008811	.0014227	-.001403	.0034104
Stddev	.061407	.003049	.0012431	.0006248	.0086931	.001174	.0015194
%RSD	12.65456	150.0543	12.83535	70.91461	611.0158	83.64570	44.55186

#1	-.448486	-.005208	.0097019	.0015672	.0096118	-.002692	.0016600
#2	-.451141	-.001758	.0084330	.0003448	.0023554	-.000396	.0041828
#3	-.556149	.000871	.0109190	.0007312	-.007699	-.001121	.0043884

Sample Name: CCB027 Acquired: 10/06/2021 13:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016809	.0005472	.0000939
Stddev	.0009021	.0002917	.0000744
%RSD	53.66654	53.30782	79.33374

#1	.0021794	.0005883	.0001754
#2	.0006396	.0002371	.0000295
#3	.0022238	.0008162	.0000767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.496	28984.43	5874.537	839.7182	1927.991
Stddev	4.401	19.01	10.714	4.2947	6.097
%RSD	.2976835	.0655846	.1823730	.5114499	.3162390

#1	1473.454	28984.63	5875.130	835.8175	1921.125
#2	1481.569	28965.33	5863.539	839.0166	1930.075
#3	1480.465	29003.34	5884.942	844.3206	1932.773

Sample Name: PB139453BL Acquired: 10/06/2021 13:41:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042329	.0036368	.0026342	.0002344	.0002575	.0048673	.0000115
Stddev	.0033132	.0047821	.0003800	.0012630	.0019949	.0026582	.0003419
%RSD	78.27307	131.4897	14.42381	538.8761	774.6959	54.61267	2973.022

#1	.0007078	.0016382	.0025892	.0006851	-.000607	.0068894	-.000378
#2	.0072829	.0001783	.0030347	.0012102	.002539	.0058560	.000150
#3	.0047081	.0090939	.0022788	-.001192	-.001159	.0018565	.000263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000066	.0077833	-.000460	.0004340	-.001754	.0019270
Stddev	.000059	.000119	.0170506	.000476	.0002565	.002719	.0106567
%RSD	37.04075	178.7285	219.0672	103.4003	59.10987	155.0298	553.0342

#1	-.000213	-.000198	-.010572	.000006	.0001704	-.003124	.0073983
#2	-.000166	.000032	.023128	-.000442	.0004488	.001378	.0087366
#3	-.000096	-.000033	.010794	-.000945	.0006828	-.003515	-.010354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	-.010241	.0000476	.0002655	-.060872	-.002133	-.000365
Stddev	.0006355	.004907	.0009103	.0003570	.237929	.004641	.000676
%RSD	573.7914	47.91489	1912.056	134.4642	390.8693	217.5411	185.2417

#1	-.000087	-.015898	.0000989	.0004078	-.305345	-.007480	-.000418
#2	-.000402	-.007134	.0009312	-.000141	-.047191	.000236	.000336
#3	.000822	-.007692	-.000887	.000529	.169922	.000845	-.001014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.553106	.0034090	.0025173	.0006459	.0056417	-.002378	.0025668
Stddev	.020218	.0065503	.0006103	.0006048	.0024760	.000660	.0009661
%RSD	3.655407	192.1437	24.24331	93.63050	43.88847	27.74134	37.63967

#1	-.544738	.0107566	.0026077	.0008064	.0030274	-.002084	.0036765
#2	-.538414	.0012897	.0018669	.0011542	.0059462	-.003134	.0021114
#3	-.576164	-.001819	.0030773	-.000023	.0079513	-.001917	.0019126

Sample Name: PB139453BL Acquired: 10/06/2021 13:41:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS453 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010389	.0012480	.0000356
Stddev	.0013352	.0006658	.0000548
%RSD	128.5189	53.34911	154.1371

#1	.0022210	.0007332	.0000929
#2	.0013052	.0019998	-.000016
#3	-.000409	.0010109	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.880	29044.37	5893.786	844.7552	1930.505
Stddev	.456	70.89	36.292	5.3457	2.529
%RSD	.0308781	.2440790	.6157670	.6328085	.1309909

#1	1476.430	29050.36	5859.571	842.6771	1928.848
#2	1477.342	28970.68	5889.939	840.7605	1933.416
#3	1476.870	29112.08	5931.848	850.8279	1929.251

Sample Name: PB139453BS Acquired: 10/06/2021 13:49:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215687	.0507137	.0224607	.0748676	.1218940	.4372391
Stddev	.0082808	.0037849	.0012181	.0056411	.0031934	.0052674
%RSD	38.39250	7.463287	5.423076	7.534789	2.619805	1.204691

#1	.0304969	.0513054	.0212809	.0750350	.1183296	.4349149
#2	.0200688	.0541678	.0237137	.0691446	.1244940	.4432688
#3	.0141403	.0466677	.0223874	.0804231	.1228585	.4335336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3914641	.0119436	.0101909	10.41780	.0236126	.0992664
Stddev	.0004756	.0001008	.0001833	.02460	.0009193	.0002520
%RSD	.1214938	.8436267	1.798509	.2360987	3.893359	.2538990

#1	.3912472	.0119017	.0102413	10.40890	.0225516	.0995544
#2	.3911355	.0120585	.0103437	10.39889	.0241705	.0991588
#3	.3920094	.0118705	.0099877	10.44560	.0241158	.0990860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537468	.2228940	.0332665	10.56937	.0808135	.0195397
Stddev	.0011087	.0067976	.0002542	.12361	.0006768	.0002257
%RSD	2.062764	3.049677	.7642167	1.169472	.8374223	1.154877

#1	.0544776	.2170873	.0334446	10.44646	.0814543	.0194453
#2	.0524711	.2212238	.0333796	10.56800	.0808805	.0193766
#3	.0542916	.2303710	.0329754	10.69366	.0801058	.0197972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04250	.1172193	.1136920	10.19968	.0204071	F .2195472
Stddev	.18934	.0006835	.0055684	.07083	.0035416	.0020154
%RSD	1.885338	.5830854	4.897794	.6944330	17.35491	.9179748

#1	10.02115	.1164790	.1076658	10.26025	.0183009	.2184091
#2	10.24161	.1178265	.1147630	10.21701	.0244960	.2218742
#3	9.86475	.1173522	.1186471	10.12180	.0184244	.2183583

Sample Name: PB139453BS Acquired: 10/06/2021 13:49:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS453 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205861	.1709465	.2225500	.0132460	.2225483	.0326942
Stddev	.0007988	.0018756	.0012957	.0011685	.0025478	.0005213
%RSD	3.880427	1.097208	.5821998	8.821533	1.144841	1.594572
#1	.0214937	.1724027	.2210591	.0136227	.2197601	.0328393
#2	.0199895	.1716068	.2231873	.0119356	.2231295	.0331276
#3	.0202752	.1688300	.2234036	.0141797	.2247554	.0321157

Elem	Sr4077
Units	ppm
Avg	.2204709
Stddev	.0004071
%RSD	.1846510
#1	.2201014
#2	.2204041
#3	.2209073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.021	28991.55	5875.849	843.7198	1934.403
Stddev	2.471	100.37	13.026	4.9861	3.399
%RSD	.1679598	.3461878	.2216837	.5909633	.1757012
#1	1468.190	28928.95	5887.772	840.9273	1931.816
#2	1472.741	29107.31	5861.947	849.4764	1933.141
#3	1472.132	28938.39	5877.829	840.7557	1938.252

Sample Name: M3850-15 Acquired: 10/06/2021 13:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738739	.0034121	9.610588	.0445353	.0019406	73.56356
Stddev	.0036389	.0023964	.020881	.0029185	.0011131	.18592
%RSD	4.925767	70.23284	.2172678	6.553248	57.35686	.2527359

#1	.0747971	.0045407	9.612810	.0427380	.0016798	73.44782
#2	.0698624	.0050358	9.588685	.0429652	.0009812	73.46484
#3	.0769622	.0006598	9.630268	.0479028	.0031610	73.77802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8314028	.0084944	.0125206	29.63867	.1429137	.0892853
Stddev	.0011852	.0001615	.0002464	.11880	.0008202	.0003065
%RSD	.1425552	1.901458	1.967724	.4008128	.5739262	.3432324

#1	.8321088	.0086714	.0127817	29.51513	.1419867	.0890993
#2	.8300344	.0084568	.0122923	29.64880	.1435454	.0896390
#3	.8320651	.0083550	.0124876	29.75207	.1432091	.0891176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.90122	220.2240	5.343454	16.57430	.4299279	.0157637
Stddev	.07968	1.3356	.008368	.04532	.0011925	.0005399
%RSD	.1330257	.6064512	.1565984	.2734134	.2773607	3.425203

#1	59.99294	219.6902	5.352599	16.56282	.4297662	.0156629
#2	59.86162	219.2380	5.336180	16.53583	.4311929	.0152813
#3	59.84908	221.7439	5.341583	16.62425	.4288245	.0163469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9976484	.2189519	14.24332	4.758234	5.610004	.3729249
Stddev	.1251328	.0037281	.09796	.118874	.007205	.0048787
%RSD	12.54277	1.702707	.6877353	2.498288	.1284379	1.308231

#1	.9146538	.2170149	14.31421	4.888521	5.605729	.3715326
#2	.9367146	.2232498	14.13154	4.655672	5.605959	.3688938
#3	1.141577	.2165910	14.28420	4.730508	5.618323	.3783485

Sample Name: M3850-15 Acquired: 10/06/2021 13:53:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX342 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159513	2.162400	22.77185	1.938918	1.076521	.0720097
Stddev	.0007740	.017313	.14272	.002630	.003568	.0007854
%RSD	4.851922	.8006255	.6267267	.1356323	.3314831	1.090647

#1	.0167301	2.142706	22.67116	1.939911	1.074002	.0712663
#2	.0151824	2.169274	22.70922	1.940906	1.074955	.0728312
#3	.0159414	2.175220	22.93518	1.935936	1.080604	.0719317

Elem	Sr4077
Units	ppm
Avg	-.101662
Stddev	.001148
%RSD	1.128986

#1	-.101313
#2	-.100729
#3	-.102943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.625	32073.65	6480.830	922.1158	1924.637
Stddev	2.763	163.97	29.901	10.3625	3.687
%RSD	.1741729	.5112217	.4613821	1.123776	.1915647

#1	1588.903	31894.72	6456.441	911.3405	1924.330
#2	1587.421	32216.72	6514.190	932.0091	1928.468
#3	1583.551	32109.50	6471.860	922.9977	1921.114

Sample Name: M3850-16 Acquired: 10/06/2021 13:57:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821831	.0030724	9.533383	.0465778	.0015641	73.64980
Stddev	.0077636	.0008679	.021690	.0028658	.0035765	.08564
%RSD	9.446750	28.24832	.2275159	6.152730	228.6592	.1162763

#1	.0901231	.0024689	9.535416	.0498700	.0056792	73.57761
#2	.0818176	.0040670	9.510748	.0452215	-.000795	73.74442
#3	.0746087	.0026812	9.553985	.0446420	-.000192	73.62737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318290	.0083985	.0125452	29.64385	.1422042	.0892459
Stddev	.0026807	.0001541	.0000965	.05691	.0011565	.0001688
%RSD	.3222638	1.834802	.7690004	.1919894	.8133004	.1891493

#1	.8307510	.0084549	.0125628	29.66103	.1422651	.0891098
#2	.8348809	.0085164	.0124412	29.69019	.1433291	.0894348
#3	.8298551	.0082241	.0126317	29.58033	.1410184	.0891930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.51781	221.1273	5.339736	16.58632	.4270042	.0155712
Stddev	.14525	.9499	.018798	.05100	.0016320	.0001221
%RSD	.2440486	.4295774	.3520468	.3074949	.3821884	.7839926

#1	59.68547	220.0673	5.353688	16.55721	.4261149	.0154308
#2	59.43780	221.9015	5.347161	16.64521	.4288877	.0156314
#3	59.43016	221.4132	5.318359	16.55654	.4260101	.0156515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129144	.2239203	14.15834	4.805895	5.583076	.3732785
Stddev	.009073	.0030979	.20544	.015384	.028370	.0014547
%RSD	.8035694	1.383459	1.451028	.3201028	.5081410	.3897208

#1	1.128033	.2216286	14.16937	4.821647	5.551427	.3716097
#2	1.120677	.2226876	13.94761	4.805129	5.606224	.3739468
#3	1.138722	.2274448	14.35805	4.790908	5.591576	.3742791

Sample Name: M3850-16 Acquired: 10/06/2021 13:57:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163280	2.155693	22.77204	1.915734	1.076117	.0719881
Stddev	.0003227	.012578	.25538	.003377	.001887	.0005852
%RSD	1.976252	.5834667	1.121461	.1762895	.1753628	.8129500

#1	.0166972	2.169043	22.64359	1.912526	1.077158	.0713139
#2	.0160999	2.153969	23.06614	1.919259	1.077255	.0723645
#3	.0161869	2.144066	22.60638	1.915419	1.073939	.0722859

Elem	Sr4077
Units	ppm
Avg	-.102215
Stddev	.000808
%RSD	.7907547

#1	-.101311
#2	-.102867
#3	-.102467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.509	31898.93	6455.505	918.8996	1925.092
Stddev	4.832	136.84	49.279	3.7792	3.815
%RSD	.3055099	.4289708	.7633684	.4112709	.1981935

#1	1584.281	31847.24	6469.725	919.9487	1927.104
#2	1584.316	32054.08	6400.680	922.0434	1927.480
#3	1575.929	31795.46	6496.111	914.7068	1920.691

Sample Name: M3850-17 Acquired: 10/06/2021 14:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677691	.0973606	7.635175	.1848278	.0429706	89.61268
Stddev	.0043938	.0079975	.020283	.0069931	.0048907	.16867
%RSD	2.618942	8.214299	.2656507	3.783584	11.38148	.1882266

#1	.1727816	.0896121	7.650556	.1927474	.0483758	89.80201
#2	.1645834	.1055858	7.612189	.1822330	.0388514	89.47844
#3	.1659424	.0968840	7.642782	.1795030	.0416845	89.55759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062662	.1262471	.1221921	35.20811	.6290147	1.211573
Stddev	.007560	.0010105	.0004753	.10454	.0029313	.001482
%RSD	.1493186	.8004417	.3889825	.2969326	.4660082	.1222827

#1	5.053962	.1273186	.1227131	35.09093	.6277384	1.210742
#2	5.067627	.1253112	.1217823	35.24158	.6323677	1.210694
#3	5.066397	.1261116	.1220808	35.29182	.6269379	1.213284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.63279	257.0197	6.552385	19.11732	1.544216	.1075928
Stddev	.01195	1.0742	.010122	.15398	.002092	.0003806
%RSD	.0267828	.4179329	.1544728	.8054333	.1354686	.3536908

#1	44.62943	258.2553	6.542563	19.28074	1.542168	.1073559
#2	44.62288	256.3079	6.562782	18.97495	1.544132	.1073906
#3	44.64606	256.4959	6.551809	19.09627	1.546349	.1080317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267493	1.354663	11.36483	5.709926	6.043665	.4335438
Stddev	.205753	.004059	.04053	.015554	.042310	.0030190
%RSD	16.23304	.2996575	.3566091	.2723956	.7000785	.6963547

#1	1.296189	1.357702	11.32405	5.696360	6.012831	.4358156
#2	1.457391	1.350053	11.36535	5.726901	6.026262	.4346979
#3	1.048899	1.356234	11.40510	5.706516	6.091901	.4301180

Sample Name: M3850-17 Acquired: 10/06/2021 14:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198271	2.064141	23.35992	1.555763	1.143437	.0838234
Stddev	.0005543	.023722	.23800	.004119	.003770	.0011855
%RSD	2.795632	1.149256	1.018826	.2647744	.3297169	1.414295

#1	.0204410	2.057611	23.63045	1.551943	1.145490	.0831533
#2	.0196771	2.044368	23.18280	1.555219	1.139086	.0851923
#3	.0193633	2.090444	23.26649	1.560127	1.145736	.0831248

Elem	Sr4077
Units	ppm
Avg	-.126214
Stddev	.000996
%RSD	.7891043

#1	-.127274
#2	-.125298
#3	-.126068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.812	32300.23	6578.112	921.6638	1916.056
Stddev	2.639	126.24	41.543	3.6397	3.653
%RSD	.1641068	.3908314	.6315327	.3949103	.1906763

#1	1608.725	32442.12	6530.268	922.6913	1915.698
#2	1609.872	32258.24	6605.040	924.6793	1919.875
#3	1604.838	32200.34	6599.028	917.6207	1912.594

Sample Name: M3850-15LX5 Acquired: 10/06/2021 14:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157198	-.001923	1.756828	.0085757	.0028230	14.64768	.1664650
Stddev	.0048519	.005625	.008258	.0039304	.0016477	.03798	.0009664
%RSD	30.86491	292.5427	.4700469	45.83219	58.36652	.2592966	.5805685

#1	.0102971	.003206	1.766244	.0125465	.0035745	14.60598	.1654891
#2	.0196506	-.001036	1.750814	.0046869	.0009335	14.68030	.1664841
#3	.0172116	-.007938	1.753427	.0084938	.0039609	14.65675	.1674218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016443	.0022396	5.934740	.0285699	.0166110	11.75621	44.14210
Stddev	.0000279	.0001258	.035104	.0007414	.0000403	.03049	.45737
%RSD	1.695703	5.615200	.5915055	2.595042	.2426785	.2593165	1.036124

#1	.0016168	.0023220	5.945081	.0278729	.0166249	11.79088	43.61426
#2	.0016726	.0023019	5.895627	.0293489	.0166425	11.73359	44.39106
#3	.0016435	.0020948	5.963513	.0284880	.0165656	11.74416	44.42097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072681	3.348867	.0785604	.0034180	-.047063	.0423797	2.853156
Stddev	.003806	.026324	.0008865	.0001577	.142570	.0003296	.025560
%RSD	.3548337	.7860670	1.128445	4.613395	302.9341	.7777920	.8958348

#1	1.076558	3.318755	.0780360	.0033631	-.046912	.0427598	2.823894
#2	1.068950	3.367519	.0780611	.0035958	.095431	.0421723	2.864456
#3	1.072536	3.360326	.0795839	.0032951	-.189708	.0422070	2.871118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286213	1.053215	.0749288	.0034758	.4010447	4.552494	.3478018
Stddev	.0379195	.000913	.0008527	.0004142	.0035397	.015466	.0016553
%RSD	7.173287	.0867028	1.137995	11.91552	.8826160	.3397359	.4759291

#1	.5455378	1.052639	.0759134	.0036947	.3970358	4.539274	.3481035
#2	.4851879	1.052737	.0744319	.0037345	.4037391	4.548704	.3492854
#3	.5551383	1.054268	.0744411	.0029981	.4023591	4.569503	.3460164

Sample Name: M3850-15LX5 Acquired: 10/06/2021 14:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX342L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2150163	.0121486	-.020236
Stddev	.0008852	.0012930	.000347
%RSD	.4116688	10.64277	1.715464

#1	.2139946	.0116660	-.019841
#2	.2155057	.0111664	-.020377
#3	.2155488	.0136134	-.020491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.516	29145.67	5950.605	842.6214	1924.955
Stddev	5.566	32.51	13.760	2.8058	4.750
%RSD	.3734002	.1115269	.2312440	.3329878	.2467717

#1	1485.514	29111.39	5963.049	845.5739	1920.771
#2	1489.521	29149.58	5952.939	839.9898	1923.977
#3	1496.511	29176.05	5935.827	842.3006	1930.119

Sample Name: PB139454BL Acquired: 10/06/2021 14:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001764	.0016340	.0004956	.0002880	-.001462	.0072189	.0003214
Stddev	.006281	.0019604	.0004265	.0019823	.002514	.0063415	.0003892
%RSD	356.0768	119.9812	86.07292	688.2174	171.9423	87.84541	121.0946

#1	-.003979	.0017434	.0005369	.0024878	-.004271	.0122986	.0000670
#2	-.006638	.0035374	.0008999	-.000264	-.000693	.0092466	.0007695
#3	.005325	-.000379	.0000498	-.001360	.000577	.0001116	.0001278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.000105	.0102645	-.000158	.0002065	.0010663	-.009136
Stddev	.000163	.000116	.0026193	.000293	.0003667	.0002680	.004239
%RSD	83.39159	110.0130	25.51852	185.2009	177.6271	25.13715	46.40473

#1	-.000103	-.000166	.0072852	.000074	-.000206	.0012321	-.013953
#2	-.000100	-.000178	.0122056	-.000487	.000495	.0012098	-.007479
#3	-.000384	.000028	.0113028	-.000062	.000331	.0007571	-.005974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001507	.0099244	.0001327	.0005864	-.267478	-.000813	.0029153
Stddev	.0006362	.0320974	.0002043	.0003223	.231015	.002985	.0013210
%RSD	422.1589	323.4188	154.0180	54.95733	86.36804	367.0889	45.31327

#1	-.000352	.0460085	.0003542	.0006673	-.534118	.002580	.0022256
#2	.000866	-.000790	.0000922	.0008605	-.127424	-.001985	.0044384
#3	-.000062	-.015445	-.000048	.0002314	-.140891	-.003034	.0020819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.594168	.0014473	-.002198	.0003048	.0042029	-.002261	.0010793
Stddev	.082133	.0040526	.001270	.0000200	.0045978	.000508	.0013910
%RSD	13.82319	280.0197	57.78370	6.559169	109.3951	22.47087	128.8785

#1	-.623794	.0030870	-.003653	.0003076	.0075331	-.001682	.0012423
#2	-.501332	.0044231	-.001623	.0003233	-.001043	-.002632	.0023816
#3	-.657377	-.003168	-.001317	.0002836	.006119	-.002470	-.000386

Sample Name: PB139454BL Acquired: 10/06/2021 14:13:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS454 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012447	-.000122	.0000833
Stddev	.0003297	.000481	.0000899
%RSD	26.48884	395.2890	107.8334

#1	.0013869	-.000471	.0000773
#2	.0008677	-.000321	-.000003
#3	.0014794	.000427	.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.639	28803.17	5823.027	836.0652	1921.503
Stddev	3.142	120.74	13.447	5.2689	.923
%RSD	.2133559	.4191924	.2309276	.6301985	.0480599

#1	1469.525	28665.24	5836.527	830.7703	1920.451
#2	1472.582	28854.54	5822.922	836.1178	1921.880
#3	1475.809	28889.73	5809.633	841.3076	1922.178

Sample Name: PB139454BS Acquired: 10/06/2021 14:17:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175790	.0539663	.0208057	.0705709	.1218261	.4336442
Stddev	.0093722	.0036695	.0011918	.0042749	.0012225	.0043308
%RSD	53.31461	6.799618	5.728296	6.057622	1.003478	.9986871

#1	.0283553	.0497409	.0221247	.0658889	.1231825	.4311496
#2	.0130522	.0563523	.0198063	.0715578	.1208093	.4311381
#3	.0113296	.0558059	.0204860	.0742662	.1214864	.4386449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890663	.0121897	.0101637	10.42111	.0223909	.0999156
Stddev	.0003403	.0000297	.0000347	.00291	.0007858	.0006707
%RSD	.0874685	.2433634	.3411482	.0278927	3.509650	.6712747

#1	.3889195	.0122223	.0101679	10.42114	.0215063	.1003090
#2	.3888239	.0121825	.0101962	10.41819	.0226579	.0991412
#3	.3894553	.0121643	.0101272	10.42401	.0230084	.1002967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518940	.2138551	.0332755	10.68173	.0805192	.0197893
Stddev	.0013346	.0043549	.0010784	.09288	.0006847	.0004300
%RSD	2.571716	2.036367	3.240748	.8695239	.8503951	2.172701

#1	.0532993	.2163289	.0320344	10.66837	.0808673	.0192928
#2	.0517388	.2088267	.0339828	10.59625	.0797304	.0200381
#3	.0506438	.2164096	.0338095	10.78056	.0809600	.0200370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32780	.1159806	.1105243	9.178341	.0194775	F .2151659
Stddev	.18570	.0001619	.0044116	.087303	.0047486	.0017385
%RSD	1.798064	.1396001	3.991518	.9511853	24.38007	.8079737

#1	10.14173	.1160867	.1153806	9.275681	.0211180	.2167872
#2	10.32854	.1157943	.1067642	9.152373	.0141262	.2153804
#3	10.51313	.1160610	.1094280	9.106968	.0231884	.2133302

Sample Name: PB139454BS Acquired: 10/06/2021 14:17:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS454 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207213	.1801801	.2194560	.0126712	.2239926	.0297627
Stddev	.0010228	.0041953	.0022011	.0007236	.0019898	.0013092
%RSD	4.936122	2.328392	1.002981	5.710864	.8883379	4.398632

#1	.0216172	.1839015	.2217692	.0123229	.2243805	.0282662
#2	.0196069	.1756335	.2173874	.0121875	.2218373	.0306957
#3	.0209398	.1810052	.2192115	.0135031	.2257598	.0303262

Elem	Sr4077
Units	ppm
Avg	.2198274
Stddev	.0007187
%RSD	.3269305

#1	.2203544
#2	.2190087
#3	.2201190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.339	29263.38	5898.862	854.0760	1958.047
Stddev	2.659	64.00	18.865	.9224	3.405
%RSD	.1781883	.2187188	.3198133	.1080031	.1738852

#1	1494.259	29334.35	5877.273	855.1356	1959.763
#2	1493.454	29245.75	5912.172	853.6403	1960.253
#3	1489.304	29210.03	5907.142	853.4521	1954.126

Sample Name: M3851-03 Acquired: 10/06/2021 14:21:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044704	.0012127	1.120550	.0553033	.0059310	71.38153	1.874230
Stddev	.0065289	.0053651	.004500	.0022459	.0018433	.14524	.004672
%RSD	6.249530	442.4201	.4016197	4.061116	31.07980	.2034714	.2492921

#1	.0994413	.0063213	1.115510	.0575884	.0068499	71.26651	1.869205
#2	.1118489	.0016934	1.121975	.0552229	.0038088	71.54474	1.878444
#3	.1021210	-.004377	1.124166	.0530987	.0071343	71.33334	1.875040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089573	.0013828	131.0338	.1299767	.1220719	.1793634	260.3829
Stddev	.0001443	.0002007	.3295	.0016246	.0003880	.0016947	.5182
%RSD	1.611313	14.51045	.2514830	1.249934	.3178239	.9448252	.1990189

#1	.0087916	.0013761	130.6970	.1287679	.1216324	.1774897	260.9656
#2	.0090248	.0015868	131.3556	.1293387	.1222164	.1798113	259.9738
#3	.0090556	.0011856	131.0486	.1318235	.1223668	.1807891	260.2093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87518	21.16978	.1936599	-.005861	1.210110	.2380246	.7068676
Stddev	.02674	.05750	.0015767	.000240	.313528	.0010310	.0130457
%RSD	.1684394	.2716135	.8141325	4.088247	25.90908	.4331265	1.845559

#1	15.84662	21.22529	.1940737	-.005675	1.363641	.2374828	.7069561
#2	15.87930	21.11048	.1919176	-.006131	1.417284	.2392135	.7198688
#3	15.89962	21.17358	.1949884	-.005776	.849406	.2373776	.6937780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292633	3.765112	.4296005	.0140014	2.656600	21.88416	.0439035
Stddev	.013536	.020748	.0023834	.0007336	.010467	.18022	.0021654
%RSD	.4111022	.5510714	.5548008	5.239122	.3939808	.8235011	4.932270

#1	3.277205	3.786037	.4322257	.0144989	2.645599	21.92575	.0464039
#2	3.298177	3.744544	.4290034	.0131590	2.657767	21.68678	.0426556
#3	3.302517	3.764754	.4275724	.0143463	2.666435	22.03994	.0426511

Sample Name: M3851-03 Acquired: 10/06/2021 14:21:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX349 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9486979	.0698713	.0087909
Stddev	.0040311	.0011406	.0006360
%RSD	.4249052	1.632492	7.234279

#1	.9487572	.0711432	.0080816
#2	.9526990	.0695315	.0089809
#3	.9446376	.0689392	.0093102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.285	31806.17	6512.566	911.7301	1878.346
Stddev	4.060	43.75	20.246	4.5500	3.750
%RSD	.2532156	.1375663	.3108814	.4990508	.1996449

#1	1603.152	31761.70	6494.848	907.0563	1881.692
#2	1607.410	31807.65	6534.634	911.9886	1879.055
#3	1599.293	31849.17	6508.217	916.1453	1874.293

Sample Name: M3851-04 Acquired: 10/06/2021 14:25:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX349D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029262	.0004285	1.133745	.0516873	.0025111	70.55081	1.874357
Stddev	.0132121	.0054726	.005905	.0030062	.0039231	.17535	.002127
%RSD	12.83651	1277.137	.5208496	5.816164	156.2316	.2485383	.1134790

#1	.1049671	-.005784	1.136556	.0486016	-.000020	70.34834	1.875826
#2	.1149991	.002531	1.137719	.0518532	.007030	70.65084	1.871918
#3	.0888123	.004538	1.126959	.0546071	.000523	70.65324	1.875327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090208	.0015171	131.0553	.1306185	.1228104	.1789862	258.1685
Stddev	.0001602	.0002314	.1001	.0013573	.0002266	.0027587	1.8144
%RSD	1.775540	15.25674	.0763694	1.039154	.1845083	1.541322	.7027997

#1	.0088625	.0012578	131.1356	.1302631	.1230690	.1811625	256.8339
#2	.0091827	.0015905	130.9432	.1321181	.1227159	.1799126	260.2344
#3	.0090171	.0017029	131.0870	.1294742	.1226464	.1758835	257.4372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94175	20.93177	.1937796	-.006322	1.192333	.2358948	.6959291
Stddev	.08787	.20130	.0011547	.000464	.040498	.0035008	.0010853
%RSD	.5511792	.9616996	.5958909	7.339511	3.396543	1.484069	.1559527

#1	15.91675	20.78269	.1931297	-.006605	1.184004	.2329188	.6966540
#2	15.86909	21.16075	.1930963	-.005786	1.236348	.2350136	.6964520
#3	16.03940	20.85186	.1951128	-.006574	1.156646	.2397521	.6946813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193923	3.752457	.4240421	.0147726	2.651237	21.68612	.0422539
Stddev	.047956	.013308	.0026702	.0004850	.017711	.17685	.0004697
%RSD	1.501486	.3546480	.6297071	3.283200	.6680119	.8155175	1.111635

#1	3.233309	3.745558	.4233639	.0151711	2.633503	21.48671	.0425548
#2	3.140520	3.744015	.4269860	.0142326	2.651285	21.82395	.0417127
#3	3.207941	3.767798	.4217763	.0149141	2.668924	21.74770	.0424942

Sample Name: M3851-04 Acquired: 10/06/2021 14:25:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX349D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9386122	.0693321	.0088796
Stddev	.0015418	.0002490	.0018908
%RSD	.1642616	.3590674	21.29362

#1	.9370214	.0690448	.0093722
#2	.9400997	.0694849	.0067913
#3	.9387155	.0694665	.0104753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.499	31788.95	6527.264	914.5656	1886.669
Stddev	2.453	81.32	29.250	3.3105	2.012
%RSD	.1522184	.2558057	.4481143	.3619780	.1066475

#1	1610.593	31734.25	6560.976	912.2293	1888.402
#2	1609.627	31882.39	6512.184	918.3540	1884.462
#3	1614.275	31750.19	6508.632	913.1134	1887.143

Sample Name: M3851-05 Acquired: 10/06/2021 14:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX349S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023709	.0816356	.7201692	.2019495	.0544783	73.52922	6.550531
Stddev	.0072868	.0071667	.0022484	.0059194	.0025982	.03002	.014060
%RSD	3.600714	8.778863	.3122074	2.931145	4.769201	.0408269	.2146339

#1	.2043279	.0806886	.7204968	.1991082	.0530166	73.54744	6.546259
#2	.1943055	.0892286	.7177749	.2087539	.0574781	73.49457	6.566231
#3	.2084794	.0749894	.7222358	.1979864	.0529403	73.54565	6.539103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255882	.1124455	158.3647	.5718887	1.247177	.7193592	329.7065
Stddev	.0015130	.0000857	.5390	.0003915	.001598	.0045514	.9394
%RSD	1.204773	.0762489	.3403319	.0684568	.1281216	.6327075	.2849326

#1	.1254121	.1123486	157.8134	.5718470	1.248430	.7144848	330.3635
#2	.1271816	.1125116	158.8904	.5722994	1.245377	.7200947	328.6305
#3	.1241709	.1124764	158.3904	.5715198	1.247723	.7234981	330.1256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.81628	22.10844	1.340942	.0899642	1.604509	1.366475	1.685304
Stddev	.05293	.17388	.002854	.0005631	.079850	.002308	.023114
%RSD	.2426283	.7865040	.2128486	.6259267	4.976585	.1688868	1.371493

#1	21.75814	22.30716	1.344135	.0898860	1.590037	1.366257	1.699819
#2	21.86168	21.98420	1.338637	.0894443	1.690605	1.368884	1.658650
#3	21.82902	22.03397	1.340056	.0905624	1.532885	1.364284	1.697444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.548544	4.012409	.5534860	.0269315	3.729092	19.81941	.0303697
Stddev	.006290	.011546	.0052304	.0006140	.007701	.17933	.0022469
%RSD	.1772433	.2877564	.9449958	2.279878	.2065144	.9048082	7.398621

#1	3.541524	4.004422	.5570949	.0273427	3.736557	19.74976	.0298728
#2	3.550442	4.007158	.5474876	.0272262	3.721175	20.02311	.0328235
#3	3.553666	4.025647	.5558756	.0262257	3.729544	19.68536	.0284128

Sample Name: M3851-05 Acquired: 10/06/2021 14:29:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX349S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9192913	.0742600	-.036330
Stddev	.0033303	.0007930	.001383
%RSD	.3622635	1.067858	3.805888

#1	.9215026	.0733914	-.037005
#2	.9154611	.0744433	-.034739
#3	.9209102	.0749453	-.037244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.423	32067.25	6563.577	913.2537	1861.552
Stddev	1.858	116.46	24.312	6.7217	3.415
%RSD	.1158795	.3631813	.3704041	.7360142	.1834338

#1	1601.916	32101.80	6568.118	910.4903	1859.368
#2	1605.499	32162.53	6537.315	920.9166	1865.487
#3	1602.856	31937.42	6585.298	908.3541	1859.801

Sample Name: M3851-03LX5 Acquired: 10/06/2021 14:33:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX349L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344869	.0025530	.2108449	.0121684	.0002958	14.80955	.3842576
Stddev	.0075129	.0046546	.0018677	.0056208	.0012229	.11478	.0041940
%RSD	21.78491	182.3184	.8858214	46.19190	413.3884	.7750163	1.091444

#1	.0325646	.0023195	.2127167	.0090667	-.001013	14.67937	.3794195
#2	.0281219	.0073199	.2108367	.0087819	.000492	14.85309	.3864929
#3	.0427742	-.001980	.2089813	.0186567	.001409	14.89618	.3868605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017374	-.000028	27.27889	.0277532	.0226264	.0397175	54.97307
Stddev	.0001349	.000073	.24925	.0006195	.0000511	.0009299	.52387
%RSD	7.766389	262.6298	.9137064	2.232050	.2256438	2.341373	.9529568

#1	.0017217	-.000047	26.99118	.0284665	.0226818	.0389470	54.39422
#2	.0018796	-.000090	27.42912	.0273506	.0226158	.0394552	55.11037
#3	.0016111	.000053	27.41637	.0274425	.0225814	.0407505	55.41461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319032	4.376654	.0376609	-.001034	.0516052	.0486047	.1482665
Stddev	.036170	.038168	.0004339	.000136	.1384583	.0047279	.0002657
%RSD	1.089787	.8720870	1.152057	13.14082	268.3029	9.727215	.1792199

#1	3.277870	4.334238	.0381055	-.001039	.1743405	.0529051	.1481146
#2	3.333486	4.408228	.0372386	-.001168	.0789661	.0493669	.1481116
#3	3.345741	4.387497	.0376386	-.000896	-.098491	.0435420	.1485733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.447720	.7210869	.0878574	.0029833	.4954397	4.705196	.0087200
Stddev	.070466	.0048976	.0014850	.0002890	.0053868	.029285	.0030719
%RSD	15.73877	.6792033	1.690240	9.686543	1.087276	.6223979	35.22853

#1	-.501786	.7154729	.0861775	.0028451	.4988638	4.682293	.0104098
#2	-.473347	.7233030	.0883998	.0033154	.4892305	4.695102	.0105760
#3	-.368028	.7244848	.0889950	.0027894	.4982247	4.738193	.0051741

Sample Name: M3851-03LX5 Acquired: 10/06/2021 14:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX349L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1985712	.0129415	.0007019
Stddev	.0033166	.0001873	.0002167
%RSD	1.670208	1.447527	30.86483

#1	.1947905	.0130092	.0006435
#2	.1999330	.0127297	.0009418
#3	.2009901	.0130856	.0005205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.400	29446.85	5896.397	854.8744	1924.668
Stddev	11.609	139.86	68.604	2.5860	10.132
%RSD	.7721912	.4749474	1.163486	.3024980	.5264445

#1	1493.461	29544.16	5940.377	857.0061	1914.791
#2	1500.579	29509.80	5931.468	851.9977	1924.175
#3	1516.159	29286.58	5817.348	855.6194	1935.038

Sample Name: PB139455BL Acquired: 10/06/2021 14:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068173	.0013703	.0013545	.0042618	.0009853	-.006133	.0007511
Stddev	.0011870	.0029978	.0023904	.0070451	.0015821	.002096	.0007086
%RSD	17.41078	218.7729	176.4849	165.3091	160.5635	34.17965	94.33736

#1	.0074967	-.002091	.0036925	-.003811	.0021099	-.004118	.0015665
#2	.0075085	.003121	-.001085	.007429	-.000824	-.008302	.0004024
#3	.0054468	.003081	.001456	.009168	.001670	-.005979	.0002845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000058	.0064727	.0003193	-.000118	-.000077	-.009829
Stddev	.000161	.000221	.0111207	.0003438	.000178	.000657	.001726
%RSD	245.6779	382.0218	171.8091	107.6528	151.1376	857.4581	17.56367

#1	-.000181	.000134	.0009215	.0000127	.000009	-.000651	-.010967
#2	.000118	-.000299	-.000780	.0002543	-.000041	-.000217	-.010678
#3	-.000133	-.000008	.019276	.0006910	-.000320	.000639	-.007843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001438	-.004360	.0010110	.0001445	-.474626	-.001105	.0003300
Stddev	.0007234	.018401	.0004906	.0002178	.384633	.003887	.0042070
%RSD	503.1710	422.0698	48.52276	150.7055	81.03917	351.7276	1274.930

#1	.0009762	.001844	.0013433	-.000040	-.897211	-.005478	-.001592
#2	-.000332	-.025060	.0004476	.000089	-.144974	.001956	.005155
#3	-.000213	.010137	.0012421	.000385	-.381694	.000206	-.002573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50726	-.003497	-.004380	-.000119	-.001107	-.005216	.0006862
Stddev	.01817	.006238	.000404	.000106	.001421	.001018	.0017514
%RSD	1.205478	178.3859	9.218850	88.97966	128.3139	19.51194	255.2216

#1	-1.50287	-.008227	-.004718	-.000222	-.000975	-.004125	-.000904
#2	-1.52722	-.005836	-.004490	-.000011	.000243	-.005384	.002563
#3	-1.49168	.003573	-.003933	-.000123	-.002589	-.006139	.000400

Sample Name: PB139455BL Acquired: 10/06/2021 14:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS455 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004962	-.000693	.0000732
Stddev	.0003236	.000291	.0000649
%RSD	65.21347	41.97033	88.74305

#1	.0005463	-.001002	.0000186
#2	.0001505	-.000652	.0001450
#3	.0007919	-.000425	.0000559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.474	28700.33	5787.289	837.8610	1908.068
Stddev	5.160	94.77	6.566	6.5346	4.031
%RSD	.3525550	.3302016	.1134503	.7799166	.2112566

#1	1469.321	28755.11	5789.724	842.3755	1911.139
#2	1461.537	28754.99	5792.290	840.8397	1909.563
#3	1459.563	28590.90	5779.854	830.3677	1903.504

Sample Name: PB139455BS Acquired: 10/06/2021 14:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190342	.0491555	.0211896	.0717212	.1185491	.4374896
Stddev	.0084524	.0023458	.0013862	.0033454	.0008230	.0028554
%RSD	44.40608	4.772101	6.541821	4.664472	.6941819	.6526725

#1	.0280979	.0466215	.0203252	.0737080	.1193046	.4406534
#2	.0176375	.0512513	.0227885	.0735968	.1186704	.4367113
#3	.0113672	.0495937	.0204552	.0678587	.1176722	.4351040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911079	.0123408	.0103975	10.44409	.0220607	.1004529
Stddev	.0024706	.0000822	.0001513	.03584	.0006679	.0001703
%RSD	.6317010	.6658878	1.454814	.3431894	3.027465	.1695110

#1	.3892345	.0124355	.0103888	10.40286	.0227134	.1002653
#2	.3939079	.0122981	.0102507	10.46776	.0220901	.1004955
#3	.3901813	.0122887	.0105529	10.46166	.0213786	.1005978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534293	.2205916	.0331874	10.75726	.0817077	.0197450
Stddev	.0006831	.0120260	.0005573	.08833	.0013383	.0001202
%RSD	1.278434	5.451709	1.679120	.8211635	1.637964	.6088644

#1	.0527857	.2227040	.0329445	10.83129	.0818015	.0196499
#2	.0541459	.2314214	.0338249	10.65948	.0803249	.0198801
#3	.0533563	.2076493	.0327929	10.78100	.0829967	.0197049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.996219	.1108621	.1129079	9.272173	.0210634	F .2164472
Stddev	.027744	.0029450	.0027934	.070372	.0036323	.0028957
%RSD	.2775474	2.656486	2.474060	.7589611	17.24456	1.337846

#1	10.01307	.1126951	.1135491	9.349317	.0194804	.2138599
#2	10.01139	.1074650	.1098496	9.211492	.0184912	.2195751
#3	9.96420	.1124262	.1153249	9.255710	.0252185	.2159066

Sample Name: PB139455BS Acquired: 10/06/2021 14:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS455 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205809	.1758510	.2216936	.0127710	.2247989	.0299049
Stddev	.0000347	.0023605	.0023033	.0014240	.0009152	.0008557
%RSD	.1687018	1.342307	1.038933	11.15053	.4071111	2.861497

#1	.0206086	.1784076	.2237973	.0140217	.2239177	.0289508
#2	.0205922	.1753913	.2220510	.0130701	.2257446	.0301592
#3	.0205420	.1737543	.2192326	.0112211	.2247343	.0306046

Elem	Sr4077
Units	ppm
Avg	.2205521
Stddev	.0008327
%RSD	.3775670

#1	.2202766
#2	.2214877
#3	.2198921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.531	28955.32	5821.984	840.2380	1938.893
Stddev	1.679	61.86	4.231	6.3863	2.756
%RSD	.1136176	.2136254	.0726716	.7600618	.1421277

#1	1479.279	29023.06	5824.045	846.4837	1938.043
#2	1475.931	28941.05	5817.117	840.5105	1941.973
#3	1477.382	28901.84	5824.790	833.7198	1936.662

Sample Name: M3852-04 Acquired: 10/06/2021 14:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800677	.0019785	2.506520	.0583714	.0073275	83.57753
Stddev	.0018408	.0041696	.006697	.0082369	.0011841	.24948
%RSD	2.299062	210.7454	.2671695	14.11124	16.15984	.2985061

#1	.0821933	.0046896	2.500456	.0496761	.0059947	83.83757
#2	.0789934	-.002823	2.505398	.0660568	.0077294	83.55487
#3	.0790165	.004069	2.513707	.0593812	.0082583	83.34015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401703	.0144400	.0110659	163.9906	.1731689	.0817598
Stddev	.005162	.0000860	.0002167	.5994	.0008129	.0005903
%RSD	.3682716	.5953970	1.958334	.3655329	.4694345	.7219613

#1	1.407490	.0144666	.0108171	164.6199	.1728508	.0813758
#2	1.400048	.0145095	.0112140	163.9255	.1725632	.0814641
#3	1.397572	.0143439	.0111664	163.4264	.1740928	.0824395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4276053	261.2489	4.439947	18.03040	.2018507	-.002302
Stddev	.0025358	.5939	.014549	.13765	.0008557	.000136
%RSD	.5930308	.2273247	.3276773	.7634562	.4239292	5.912847

#1	.4304781	261.4828	4.454530	18.16429	.2026102	-.002231
#2	.4256781	261.6902	4.439879	18.03764	.2020184	-.002216
#3	.4266598	260.5737	4.425433	17.88927	.2009236	-.002459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597063	.3878864	2.481115	9.695978	F 12.68664	.5205941
Stddev	.237755	.0019836	.025434	.086723	.03036	.0011510
%RSD	14.88704	.5113763	1.025086	.8944189	.2392695	.2211006

#1	1.657788	.3880145	2.503460	9.721513	12.70754	.5214377
#2	1.334834	.3858419	2.453438	9.767066	12.65182	.5210617
#3	1.798566	.3898028	2.486446	9.599355	12.70055	.5192828

Sample Name: M3852-04 Acquired: 10/06/2021 14:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX370 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303845	10.44632	21.71703	.1172728	1.469933	.0836406
Stddev	.0000515	.03494	.07489	.0004448	.004623	.0016556
%RSD	.1695661	.3344505	.3448354	.3792681	.3145205	1.979396

#1	.0304433	10.45043	21.63508	.1169073	1.473679	.0823672
#2	.0303473	10.47902	21.78190	.1171430	1.471353	.0855121
#3	.0303629	10.40951	21.73412	.1177680	1.464766	.0830425

Elem	Sr4077
Units	ppm
Avg	.0717421
Stddev	.0008789
%RSD	1.225030

#1	.0726955
#2	.0709643
#3	.0715664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.559	30718.95	6224.317	889.7133	1837.529
Stddev	2.245	161.58	10.919	6.5643	3.054
%RSD	.1451823	.5259978	.1754303	.7377999	.1662237

#1	1549.047	30593.92	6214.097	883.2751	1839.757
#2	1544.683	30901.40	6223.031	896.3969	1838.783
#3	1545.946	30661.52	6235.822	889.4680	1834.048

Sample Name: M3852-05 Acquired: 10/06/2021 14:50:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX370D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885251	.0012291	2.427710	.0559666	.0066926	80.43306
Stddev	.0127550	.0027640	.006819	.0071872	.0029448	1.09851
%RSD	14.40839	224.8803	.2809014	12.84201	44.00038	1.365745

#1	.1015886	.0043197	2.432763	.0640185	.0071499	79.57848
#2	.0761027	-.001006	2.419953	.0501995	.0035460	80.04856
#3	.0878840	.000374	2.430413	.0536819	.0093821	81.67213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345245	.0135646	.0105203	157.4586	.1709266	.0795542
Stddev	.014996	.0001194	.0001833	1.9142	.0055023	.0005595
%RSD	1.114729	.8805487	1.742757	1.215653	3.219084	.7033417

#1	1.331598	.0134846	.0103706	155.7285	.1771525	.0799611
#2	1.342840	.0137019	.0107248	157.1325	.1689108	.0789162
#3	1.361299	.0135073	.0104656	159.5149	.1667165	.0797854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4117426	253.1375	4.255325	17.36028	.1957967	-.003015
Stddev	.0064351	4.2324	.052406	.32528	.0007765	.001274
%RSD	1.562885	1.671996	1.231535	1.873722	.3966110	42.24917

#1	.4065189	250.1939	4.208273	17.14828	.1965803	-.004459
#2	.4097780	251.2307	4.245897	17.19776	.1950273	-.002538
#3	.4189310	257.9880	4.311805	17.73480	.1957825	-.002049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672665	.3780717	2.471612	9.293399	F 12.34805	.5034003
Stddev	.036274	.0054897	.068063	.163719	.04014	.0072839
%RSD	2.168633	1.452029	2.753788	1.761669	.3251097	1.446948

#1	1.633256	.3738632	2.547708	9.132045	12.36653	.4992735
#2	1.680079	.3760706	2.416545	9.288767	12.37562	.4991168
#3	1.704659	.3842812	2.450584	9.459384	12.30199	.5118105

Sample Name: M3852-05 Acquired: 10/06/2021 14:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX370D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297167	10.16263	20.77639	.1126742	1.417203	.0804438
Stddev	.0005787	.01078	.18539	.0061091	.017527	.0004110
%RSD	1.947267	.1061189	.8923292	5.421940	1.236750	.5108998

#1	.0303841	10.16096	20.57653	.1063857	1.407182	.0800745
#2	.0293550	10.17415	20.80990	.1185866	1.406987	.0803704
#3	.0294110	10.15277	20.94274	.1130503	1.437442	.0808866

Elem	Sr4077
Units	ppm
Avg	.0659885
Stddev	.0006275
%RSD	.9508634

#1	.0659460
#2	.0666360
#3	.0653833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.444	30876.16	6426.329	886.5827	1891.511
Stddev	1.712	736.37	84.368	23.5977	2.129
%RSD	.1078907	2.384924	1.312844	2.661651	.1125583

#1	1586.587	30030.61	6497.703	859.5070	1890.812
#2	1588.079	31376.58	6448.064	902.7728	1893.902
#3	1584.665	31221.29	6333.221	897.4683	1889.820

Sample Name: M3852-06 Acquired: 10/06/2021 14:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX370S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657972	.1015697	2.468778	.1526491	.1955207	85.50725
Stddev	.0131531	.0103632	.007976	.0118844	.0062960	2.32660
%RSD	7.933228	10.20304	.3230749	7.785417	3.220131	2.720941

#1	.1773343	.1000634	2.468060	.1533934	.1904110	83.84842
#2	.1685828	.0920421	2.461185	.1404100	.1935968	84.50656
#3	.1514744	.1126037	2.477089	.1641438	.2025542	88.16677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319799	.1271896	.1160159	159.0448	.5868772	1.104776
Stddev	.147701	.0032179	.0006213	4.5346	.0053267	.007320
%RSD	2.776440	2.530027	.5355628	2.851135	.9076413	.6626120

#1	5.241475	.1237519	.1159627	156.8106	.5902917	1.098033
#2	5.227758	.1276873	.1154228	156.0609	.5896006	1.103734
#3	5.490166	.1301297	.1166621	164.2630	.5807394	1.112562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9213822	259.3732	5.272476	17.71921	1.231973	.0897129
Stddev	.0286353	6.9325	.173686	.38980	.007437	.0009671
%RSD	3.107865	2.672803	3.294198	2.199871	.6036839	1.077976

#1	.9067516	253.3004	5.175655	17.33656	1.227170	.0888590
#2	.9030180	257.8928	5.168780	17.70528	1.228210	.0907630
#3	.9543771	266.9263	5.472991	18.11579	1.240540	.0895166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733044	1.461609	3.295997	9.445995	F 12.26891	.5121613
Stddev	.114133	.036400	.026433	.384071	.05059	.0140371
%RSD	6.585700	2.490412	.8019870	4.065964	.4123076	2.740766

#1	1.684551	1.435509	3.296354	9.224919	12.22175	.4993857
#2	1.651164	1.446127	3.322249	9.223585	12.26265	.5099102
#3	1.863416	1.503191	3.269386	9.889481	12.32234	.5271880

Sample Name: M3852-06 Acquired: 10/06/2021 14:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX370S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302288	10.12449	21.08372	.1125138	1.431828	.0836482
Stddev	.0010586	.05804	.49438	.0019015	.034190	.0021301
%RSD	3.502022	.5732173	2.344853	1.690038	2.387827	2.546512

#1	.0290540	10.06681	20.58451	.1146889	1.409695	.0816485
#2	.0311086	10.12379	21.09350	.1116860	1.414583	.0834077
#3	.0305238	10.18287	21.57313	.1111664	1.471206	.0858883

Elem	Sr4077
Units	ppm
Avg	.0639158
Stddev	.0030001
%RSD	4.693852

#1	.0632712
#2	.0612905
#3	.0671859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.698	30854.13	6223.961	889.0484	1855.495
Stddev	9.268	131.67	160.943	9.3149	6.988
%RSD	.5972793	.4267462	2.585861	1.047734	.3765988

#1	1554.553	30806.11	6370.711	889.0819	1859.951
#2	1559.203	30753.21	6249.332	879.7168	1859.093
#3	1541.338	31003.07	6051.839	898.3465	1847.442

Sample Name: M3852-04LX5 Acquired: 10/06/2021 14:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX370L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219103	.0001412	.4550465	.0096123	.0014127	16.48498	.2759327
Stddev	.0086131	.0029354	.0014157	.0025913	.0020309	.26769	.0044825
%RSD	39.31073	2078.570	.3111055	26.95850	143.7565	1.623838	1.624488

#1	.0161953	-.002706	.4557254	.0120671	.0036103	16.27140	.2710354
#2	.0177188	.003158	.4559949	.0098667	-.000395	16.78528	.2798323
#3	.0318169	-.000028	.4534193	.0069032	.001023	16.39827	.2769303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029093	.0017432	32.32008	.0342974	.0141596	.0843065	53.26643
Stddev	.0001023	.0000931	.49659	.0004708	.0002085	.0025580	.90561
%RSD	3.517579	5.341750	1.536483	1.372786	1.472321	3.034199	1.700148

#1	.0030274	.0017768	31.87224	.0338679	.0140140	.0846368	52.49822
#2	.0028510	.0018148	32.85413	.0342234	.0143984	.0866834	54.26496
#3	.0028494	.0016379	32.23386	.0348008	.0140663	.0815994	53.03611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8864221	3.649978	.0373304	-.000260	.0165093	.0773043	.4887211
Stddev	.0124201	.107526	.0011265	.000287	.0808474	.0029714	.0019142
%RSD	1.401150	2.945936	3.017645	110.1552	489.7084	3.843787	.3916711

#1	.8759905	3.576299	.0366865	-.000326	.0741179	.0766925	.4874757
#2	.9001611	3.773364	.0386311	.000054	-.075913	.0805340	.4909252
#3	.8831147	3.600270	.0366735	-.000509	.051323	.0746864	.4877624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6339545	2.286441	.1048189	.0060155	1.844990	4.405132	.0208298
Stddev	.0549743	.004010	.0008578	.0009436	.001813	.055891	.0029626
%RSD	8.671648	.1754032	.8184158	15.68676	.0982660	1.268780	14.22299

#1	.6390711	2.284010	.1048342	.0051864	1.846885	4.346751	.0202994
#2	.6861917	2.291070	.1056690	.0058178	1.843272	4.458147	.0181682
#3	.5766008	2.284243	.1039535	.0070424	1.844812	4.410497	.0240218

Sample Name: M3852-04LX5 Acquired: 10/06/2021 14:58:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX370L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2933867	.0154334	.0127686
Stddev	.0048364	.0006453	.0003483
%RSD	1.648488	4.180927	2.727732

#1	.2891528	.0150239	.0126662
#2	.2986575	.0161772	.0131566
#3	.2923498	.0150990	.0124830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.593	29111.10	5754.566	847.4221	1939.785
Stddev	4.132	135.15	69.970	1.5472	4.894
%RSD	.2753557	.4642604	1.215911	.1825789	.2522873

#1	1495.845	28974.53	5808.614	846.0200	1934.157
#2	1502.562	29113.99	5675.533	847.1645	1943.034
#3	1503.372	29244.78	5779.552	849.0820	1942.165

Sample Name: CCV028 Acquired: 10/06/2021 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026242	4.910155	25.29984	4.830091	4.876784	F 314.2208
Stddev	.026639	.011423	.06466	.005396	.012215	9.9441
%RSD	.5299947	.2326471	.2555685	.1117196	.2504781	3.164687

#1	5.052159	4.910869	25.36304	4.834365	4.882946	325.0966
#2	5.027630	4.921204	25.30265	4.831881	4.884691	305.5935
#3	4.998936	4.898391	25.23382	4.824028	4.862715	311.9722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39446	F .5879192	2.460170	424.2989	15.81268	2.502258
Stddev	.34882	.0152998	.005711	14.0664	.24356	.007053
%RSD	3.355814	2.602356	.2321421	3.315219	1.540280	.2818825

#1	10.78762	.6031854	2.463047	439.8918	16.09071	2.507961
#2	10.12208	.5725861	2.463870	412.5642	15.63699	2.504442
#3	10.27369	.5879861	2.453593	420.4406	15.71035	2.494371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37922	F 459.5929	15.57153	F 453.8852	2.475476	1.222282
Stddev	.50997	12.8135	.54042	12.4511	.007571	.017044
%RSD	3.113507	2.788013	3.470579	2.743227	.3058514	1.394441

#1	16.94927	473.3151	16.17176	466.9809	2.479934	1.241961
#2	15.96633	447.9399	15.12361	442.1986	2.479760	1.212613
#3	16.22207	457.5238	15.41921	452.4761	2.466734	1.212270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 445.2801	F 2.750214	14.55853	F 170.4629	5.375813	F 6.260505
Stddev	12.7282	.090882	.26163	5.5673	.035897	.160717
%RSD	2.858464	3.304542	1.797089	3.265987	.6677486	2.567158

#1	459.2299	2.847587	14.85644	176.6470	5.415549	6.430514
#2	434.2979	2.667640	14.36617	165.8502	5.366160	6.111059
#3	442.3126	2.735415	14.45297	168.8914	5.345729	6.239943

Sample Name: CCV028 Acquired: 10/06/2021 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827194	4.962964	F 5.880247	5.082690	5.494706	5.348608
Stddev	.010929	.029560	.161174	.005582	.157637	.170166
%RSD	.2264137	.5956060	2.740940	.1098233	2.868883	3.181497

#1	4.822592	4.988107	6.052705	5.087137	5.666056	5.537473
#2	4.839672	4.970383	5.733431	5.084506	5.355845	5.207231
#3	4.819318	4.930401	5.854605	5.076426	5.462216	5.301118

Elem	Sr4077
Units	ppm
Avg	4.963101
Stddev	.176746
%RSD	3.561211

#1	5.155281
#2	4.807519
#3	4.926502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.572	26993.69	5458.182	732.1428	1583.805
Stddev	3.357	400.93	145.034	13.1691	4.777
%RSD	.2595464	1.485284	2.657193	1.798708	.3016405

#1	1291.880	26543.19	5304.113	717.1155	1581.030
#2	1291.397	27311.30	5592.067	741.6717	1581.063
#3	1297.439	27126.59	5478.367	737.6412	1589.321

Sample Name: CCB028 Acquired: 10/06/2021 15:14:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002986	.0025275	.0020924	-.002751	.0002985	.0120130	.0019088
Stddev	.005525	.0038729	.0015125	.003452	.0010483	.0044413	.0005896
%RSD	185.0437	153.2311	72.28483	125.4894	351.2371	36.97101	30.88782

#1	.003348	.0001896	.0032414	-.000740	.0013628	.0137219	.0025115
#2	-.005491	.0003949	.0026569	-.000776	-.000733	.0153460	.0018816
#3	-.006815	.0069979	.0003788	-.006737	.000266	.0069710	.0013333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000009	.0126307	-.000365	.0002444	.0015641	-.004418
Stddev	.000127	.000045	.0040459	.000483	.0003202	.0012786	.010890
%RSD	87.17008	479.6321	32.03255	132.3341	131.0499	81.74777	246.5273

#1	-.000252	.000036	.0120252	-.000801	.0001623	.0003242	-.012770
#2	-.000005	-.000054	.0089217	-.000448	.0005976	.0028782	.007900
#3	-.000182	-.000010	.0169453	.000154	-.000027	.0014899	-.008382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007824	.0060952	.0000015	.0000553	-.355653	-.001510	.0032817
Stddev	.0005240	.0071207	.0002634	.0001536	.208965	.000905	.0032354
%RSD	66.97921	116.8238	18069.83	277.8947	58.75517	59.93903	98.58794

#1	.0013719	.0042274	.0002821	-.000046	-.298787	-.000502	.0064785
#2	.0006055	.0139637	-.000241	.000232	-.587165	-.002254	.0033578
#3	.0003696	.0000946	-.000037	-.000020	-.181008	-.001774	.0000090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.46020	.0018303	.0066119	.0008404	-.003927	-.002691	.0019112
Stddev	.05848	.0012383	.0014311	.0002083	.001763	.000890	.0028306
%RSD	4.004672	67.65557	21.64425	24.78655	44.90144	33.08741	148.1086

#1	-1.39680	.0031751	.0068536	.0010574	-.001909	-.003564	-.001089
#2	-1.47177	.0007372	.0050753	.0008217	-.004702	-.002723	.002288
#3	-1.51203	.0015787	.0079067	.0006421	-.005169	-.001785	.004534

Sample Name: CCB028 Acquired: 10/06/2021 15:14:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015204	-.001610	.0001130
Stddev	.0005257	.000756	.0000117
%RSD	34.57416	46.95622	10.33782

#1	.0014320	-.001341	.0001026
#2	.0020846	-.002464	.0001256
#3	.0010445	-.001026	.0001108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.777	29631.85	5777.273	871.2121	1974.081
Stddev	2.335	119.44	78.474	6.9200	5.351
%RSD	.1540496	.4030650	1.358328	.7942965	.2710815

#1	1517.203	29523.58	5791.969	865.3318	1969.503
#2	1517.046	29759.97	5692.490	878.8377	1979.964
#3	1513.082	29611.99	5847.361	869.4669	1972.776

Sample Name: M3848-10 Acquired: 10/06/2021 15:18:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222821	.0123267	3.742457	.0875723	.0064046	78.82626	3.562315
Stddev	.0038947	.0044029	.003278	.0090955	.0036182	1.36940	.044932
%RSD	3.185033	35.71842	.0875790	10.38632	56.49427	1.737245	1.261321

#1	.1267391	.0107568	3.741797	.0845849	.0065366	78.02975	3.538398
#2	.1195338	.0172995	3.739560	.0803462	.0099551	80.40750	3.614147
#3	.1205735	.0089240	3.746015	.0977859	.0027222	78.04153	3.534400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174813	.0110733	85.18069	.1899555	.1402140	.5116522	438.1920
Stddev	.0004591	.0006526	1.20560	.0005847	.0005070	.0103375	9.1792
%RSD	2.626353	5.893927	1.415343	.3077809	.3616131	2.020424	2.094781

#1	.0170221	.0111921	84.58302	.1892977	.1407721	.5027782	432.8546
#2	.0179403	.0103694	86.56836	.1904158	.1400881	.5230032	448.7911
#3	.0174814	.0116583	84.39070	.1901530	.1397817	.5091753	432.9304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41868	18.37050	.3293280	-.005942	3.244160	.4755196	2.939623
Stddev	.22259	.43024	.0009425	.000628	.117738	.0085191	.056081
%RSD	1.443634	2.342001	.2861840	10.57310	3.629226	1.791527	1.907751

#1	15.31820	18.15733	.3300114	-.006517	3.130394	.4736290	2.993334
#2	15.67380	18.86570	.3282528	-.005272	3.365504	.4848252	2.881441
#3	15.26405	18.08846	.3297197	-.006038	3.236583	.4681047	2.944093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590165	7.079915	.9051439	.0442721	7.922430	21.58389	.6995754
Stddev	.144506	.012847	.0175180	.0005141	.013111	.65661	.0030582
%RSD	2.192753	.1814637	1.935384	1.161327	.1654963	3.042148	.4371549

#1	6.518233	7.075879	.8925513	.0448358	7.936605	21.07163	.6974545
#2	6.756520	7.069571	.9251497	.0438289	7.919948	22.32410	.7030811
#3	6.495741	7.094296	.8977307	.0441515	7.910737	21.35593	.6981906

Sample Name: M3848-10 Acquired: 10/06/2021 15:18:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2Z7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.640811	.0801456	-.172450
Stddev	.028411	.0003699	.004573
%RSD	1.731524	.4614794	2.651989

#1	1.622538	.0805726	-.169488
#2	1.673543	.0799262	-.177717
#3	1.626351	.0799380	-.170145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.602	32344.37	6385.603	936.3213	1911.460
Stddev	5.381	205.59	157.915	7.6648	3.449
%RSD	.3277597	.6356364	2.472992	.8186071	.1804636

#1	1638.738	32112.90	6485.974	927.5931	1908.487
#2	1647.808	32414.42	6203.578	941.9557	1915.242
#3	1638.259	32505.78	6467.256	939.4150	1910.651

Sample Name: M3848-11 Acquired: 10/06/2021 15:22:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320476	-.002429	4.179652	.0861651	.0108058	80.99827	2.728568
Stddev	.0028255	.003737	.084542	.0034955	.0013680	.82016	.022849
%RSD	2.139748	153.8629	2.022710	4.056734	12.65998	1.012568	.8374087

#1	.1312795	-.005795	4.273153	.0821289	.0121633	81.63926	2.750869
#2	.1296855	-.003084	4.157203	.0881779	.0094275	81.28154	2.729626
#3	.1351777	.001592	4.108600	.0881885	.0108267	80.07403	2.705208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166165	.0114779	72.36854	.1940311	.1246865	.3794137	375.1999
Stddev	.0005161	.0003277	.49086	.0012683	.0026563	.0023294	6.7416
%RSD	3.105742	2.854602	.6782765	.6536375	2.130351	.6139355	1.796815

#1	.0167843	.0118355	72.80547	.1953952	.1277122	.3806770	378.1249
#2	.0170277	.0111921	72.46274	.1938104	.1236087	.3808385	379.9850
#3	.0160374	.0114062	71.83741	.1928877	.1227385	.3767256	367.4897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75080	18.04208	.2739797	-.004780	2.660474	.5201760	3.330707
Stddev	.09144	.30258	.0046027	.000406	.234076	.0056251	.017868
%RSD	.6649590	1.677093	1.679929	8.485961	8.798269	1.081393	.5364758

#1	13.85585	18.13125	.2792348	-.004327	2.478798	.5255441	3.340996
#2	13.68910	18.29006	.2720389	-.005110	2.924623	.5206589	3.341050
#3	13.70745	17.70493	.2706652	-.004903	2.578001	.5143250	3.310074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.053720	7.051931	.8011559	.0437184	9.507062	24.11658	.2130204
Stddev	.098871	.124007	.0161219	.0008203	.153130	.23766	.0070821
%RSD	1.227638	1.758479	2.012325	1.876368	1.610696	.9854661	3.324628

#1	8.101843	7.194884	.8100965	.0439138	9.683873	24.22791	.2195534
#2	8.119317	6.973315	.8108265	.0444234	9.420095	24.27813	.2140136
#3	7.940001	6.987594	.7825448	.0428180	9.417218	23.84368	.2054940

Sample Name: M3848-11 Acquired: 10/06/2021 15:22:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.145571	.0822147	-.114615
Stddev	.021989	.0010466	.004326
%RSD	1.024833	1.272993	3.774651

#1	2.163891	.0831028	-.115278
#2	2.151635	.0824805	-.118571
#3	2.121187	.0810609	-.109995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.437	31480.08	6280.202	905.7230	1851.443
Stddev	25.123	148.67	83.362	5.3956	33.210
%RSD	1.576646	.4722797	1.327376	.5957213	1.793738

#1	1565.170	31476.31	6276.596	908.6807	1814.078
#2	1601.925	31333.32	6198.702	899.4953	1862.657
#3	1613.217	31630.59	6365.308	908.9929	1877.595

Sample Name: M3848-12 Acquired: 10/06/2021 15:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214899	.0026072	3.708703	.0722172	.0059822	87.03144	2.405983
Stddev	.0110176	.0035348	.086521	.0000888	.0006788	3.06227	.088608
%RSD	9.068772	135.5785	2.332917	.1229574	11.34676	3.518575	3.682801

#1	.1191065	.0038958	3.614161	.0722792	.0065748	84.53058	2.339940
#2	.1118591	.0053169	3.728004	.0722571	.0052417	86.11698	2.371328
#3	.1335042	-.001391	3.783943	.0721155	.0061302	90.44676	2.506681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156037	.0139495	61.91966	.1758499	.1095960	.4624442	315.3900
Stddev	.0001474	.0005771	2.25071	.0008529	.0020149	.0141022	10.8895
%RSD	.9448137	4.137171	3.634889	.4850381	1.838501	3.049493	3.452700

#1	.0155373	.0132937	60.25838	.1767255	.1073262	.4516957	305.2924
#2	.0155012	.0141748	61.01945	.1750216	.1102883	.4572248	313.9497
#3	.0157727	.0143799	64.48114	.1758026	.1111734	.4784120	326.9280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52342	17.33287	.2570902	-.001952	1.549679	.3956098	2.876492
Stddev	.35862	.53011	.0059061	.000707	.113227	.0070234	.027582
%RSD	3.407780	3.058425	2.297297	36.21963	7.306470	1.775331	.9588598

#1	10.24957	16.81498	.2505631	-.002691	1.420962	.3900072	2.881940
#2	10.39136	17.30922	.2586421	-.001886	1.594184	.3933331	2.846592
#3	10.92935	17.87441	.2620654	-.001281	1.633892	.4034891	2.900942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.138338	9.205382	.5899681	.0339976	8.207167	24.65723	.1009960
Stddev	.434750	.212870	.0225608	.0010976	.171873	.58945	.0018056
%RSD	4.757432	2.312452	3.824074	3.228552	2.094186	2.390573	1.787754

#1	8.750849	8.988390	.5685866	.0335412	8.027022	24.02217	.0990508
#2	9.055683	9.213879	.5877704	.0332019	8.225119	24.76267	.1013191
#3	9.608482	9.413876	.6135474	.0352498	8.369359	25.18684	.1026183

Sample Name: M3848-12 Acquired: 10/06/2021 15:26:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2Z9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.440449	.0833729	-.127449
Stddev	.051514	.0031474	.003907
%RSD	3.576267	3.775131	3.065599

#1	1.398573	.0809173	-.123366
#2	1.424800	.0822803	-.127828
#3	1.497973	.0869210	-.131153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.301	32233.69	6289.184	938.3356	1904.969
Stddev	26.137	281.36	161.755	7.6080	36.157
%RSD	1.598306	.8728762	2.571960	.8108000	1.898015

#1	1663.194	32049.03	6439.813	934.3201	1943.590
#2	1631.336	32557.51	6309.514	947.1101	1899.392
#3	1611.373	32094.52	6118.225	933.5765	1871.925

Sample Name: M3848-17 Acquired: 10/06/2021 15:30:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007927	.0102789	1.934598	.0515258	.0022968	91.53262	1.086038
Stddev	.0085384	.0057536	.008123	.0071644	.0027343	1.51696	.014404
%RSD	8.471262	55.97483	.4198914	13.90443	119.0479	1.657285	1.326281

#1	.0980855	.0039699	1.925226	.0436468	-.000465	89.85605	1.069798
#2	.0939361	.0152366	1.938971	.0576491	.005003	91.93162	1.091046
#3	.1103565	.0116302	1.939599	.0532814	.002353	92.81021	1.097269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101855	.0030690	69.30491	.1389870	.1122772	.2423070	256.6474
Stddev	.0002172	.0002410	1.08641	.0041762	.0004068	.0041961	4.7014
%RSD	2.132726	7.853968	1.567585	3.004761	.3623177	1.731711	1.831869

#1	.0099463	.0033471	68.05277	.1359149	.1118886	.2375041	251.4361
#2	.0103705	.0029398	69.86468	.1373039	.1122429	.2441556	257.9356
#3	.0102398	.0029201	69.99729	.1437421	.1127000	.2452614	260.5704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170813	40.31356	.2104944	-.005294	1.006474	.2686138	.9684402
Stddev	.110996	.84918	.0017217	.000583	.202036	.0058063	.0227281
%RSD	1.798730	2.106449	.8179157	11.01165	20.07365	2.161582	2.346880

#1	6.044523	39.39364	.2094092	-.005568	.775055	.2625410	.9670578
#2	6.215028	40.47953	.2124795	-.004625	1.096634	.2741107	.9464349
#3	6.252888	41.06751	.2095945	-.005690	1.147731	.2691897	.9918280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031975	3.925806	.4369601	.0176910	2.445324	28.39054	.0255907
Stddev	.166599	.014559	.0100165	.0004885	.016566	.45789	.0024036
%RSD	3.310812	.3708432	2.292313	2.761414	.6774460	1.612833	9.392506

#1	4.862133	3.935620	.4260359	.0182147	2.464122	27.89961	.0239819
#2	5.038662	3.932720	.4391318	.0176106	2.438992	28.46598	.0244366
#3	5.195130	3.909079	.4457126	.0172477	2.432859	28.80603	.0283538

Sample Name: M3848-17 Acquired: 10/06/2021 15:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.243444	.0930614	-.130622
Stddev	.018639	.0022020	.002404
%RSD	1.498974	2.366135	1.840260

#1	1.223110	.0906573	-.127974
#2	1.247502	.0935465	-.131225
#3	1.259719	.0949804	-.132667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.219	31763.13	6516.100	921.1407	1904.638
Stddev	4.283	609.35	119.270	21.5332	4.746
%RSD	.2592025	1.918412	1.830391	2.337668	.2491595

#1	1649.964	32093.33	6652.960	930.0329	1900.523
#2	1649.535	32136.11	6460.986	936.8038	1903.564
#3	1657.158	31059.95	6434.354	896.5855	1909.829

Sample Name: M3848-18 Acquired: 10/06/2021 15:34:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100236	.0099745	1.717922	.0519122	.0008806	94.09925	1.135135
Stddev	.0020737	.0059592	.003121	.0057490	.0024998	1.89534	.021115
%RSD	1.884777	59.74481	.1816543	11.07438	283.8781	2.014190	1.860160

#1	.1111044	.0168072	1.714346	.0453426	.0027300	96.24884	1.158957
#2	.1076328	.0072636	1.720093	.0560219	.0018751	92.66845	1.118726
#3	.1113337	.0058526	1.719327	.0543720	-.001963	93.38046	1.127722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111450	.0057333	99.21575	.1374029	.1184318	.2568389	258.6132
Stddev	.0003913	.0003091	2.00465	.0010927	.0007453	.0073751	6.1724
%RSD	3.510759	5.391008	2.020493	.7952349	.6292812	2.871510	2.386726

#1	.0115308	.0053814	101.4774	.1369224	.1177145	.2645486	265.7400
#2	.0111558	.0059609	97.6580	.1386535	.1183786	.2561166	255.1193
#3	.0107485	.0058576	98.5118	.1366329	.1192022	.2498514	254.9804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.300046	50.46654	.2275198	-.004447	1.112198	.2717140	1.023282
Stddev	.140248	1.38549	.0015067	.000855	.115584	.0032039	.006904
%RSD	1.921199	2.745354	.6622451	19.23703	10.39243	1.179130	.6746841

#1	7.460108	52.06635	.2261202	-.003459	.985524	.2752913	1.030016
#2	7.198688	49.66118	.2291147	-.004945	1.139135	.2707421	1.016220
#3	7.241343	49.67209	.2273245	-.004936	1.211936	.2691086	1.023610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762175	4.057437	.4433189	.0160895	2.357089	25.86610	.0201152
Stddev	.095208	.029323	.0113556	.0003463	.017308	.57515	.0018607
%RSD	1.999246	.7226925	2.561505	2.152359	.7342847	2.223551	9.250213

#1	4.869664	4.038164	.4564299	.0164890	2.346608	26.52906	.0222630
#2	4.688455	4.091183	.4366025	.0158758	2.377066	25.56860	.0190889
#3	4.728404	4.042965	.4369242	.0159036	2.347593	25.50065	.0189936

Sample Name: M3848-18 Acquired: 10/06/2021 15:34:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165960	.0960315	-.109985
Stddev	.022398	.0014513	.003185
%RSD	1.920965	1.511233	2.895492

#1	1.190080	.0972214	-.113644
#2	1.145817	.0964583	-.108468
#3	1.161985	.0944147	-.107842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.810	32815.42	6511.336	950.5047	1867.871
Stddev	4.231	113.70	121.435	.1247	6.381
%RSD	.2547637	.3464912	1.864973	.0131156	.3416377

#1	1665.463	32921.93	6371.654	950.6414	1872.253
#2	1657.194	32695.68	6570.549	950.3973	1860.549
#3	1659.773	32828.65	6591.806	950.4756	1870.809

Sample Name: M3848-19 Acquired: 10/06/2021 15:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966029	.0031967	.3106106	.0626751	.0023370	109.5588	.7289743
Stddev	.0017035	.0095758	.0070861	.0034406	.0068563	1.1153	.0070681
%RSD	1.763425	299.5507	2.281332	5.489612	293.3731	1.017986	.9696014

#1	.0954851	-.007845	.3026539	.0663896	-.002672	108.3834	.7217543
#2	.0985635	.009221	.3129366	.0595972	.010151	109.6905	.7292884
#3	.0957600	.008215	.3162413	.0620387	-.000468	110.6023	.7358801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092086	-.001748	31.84830	.1409238	.0942329	.2488574	280.2442
Stddev	.0002547	.000026	.21370	.0013625	.0006568	.0048049	2.4781
%RSD	2.766171	1.478130	.6710010	.9668018	.6970471	1.930783	.8842536

#1	.0090807	-.001776	31.61437	.1405087	.0942966	.2440609	277.6151
#2	.0095019	-.001742	31.89726	.1424455	.0935465	.2488405	280.5807
#3	.0090431	-.001726	32.03328	.1398172	.0948556	.2536707	282.5369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113085	26.18391	.2033428	-.005094	.9586307	.2771579	.6390967
Stddev	.034971	.27922	.0018127	.000399	.0661858	.0024153	.0193363
%RSD	.6839551	1.066376	.8914354	7.824735	6.904202	.8714612	3.025562

#1	5.072717	25.87020	.2054359	-.005552	.9631097	.2791516	.6347969
#2	5.132378	26.27633	.2022920	-.004901	1.022463	.2744721	.6222724
#3	5.134160	26.40521	.2023006	-.004828	.890319	.2778501	.6602210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548326	3.425750	.4584092	.0141837	.7129077	32.61224	.0214315
Stddev	.029038	.032446	.0063634	.0006163	.0084750	.58944	.0013631
%RSD	.6384228	.9471274	1.388138	4.344907	1.188788	1.807431	6.360149

#1	4.581370	3.442292	.4560895	.0139900	.7042905	32.43547	.0198583
#2	4.526877	3.388367	.4535311	.0136876	.7212329	33.26984	.0221764
#3	4.536732	3.446591	.4656069	.0148736	.7131997	32.13141	.0222599

Sample Name: M3848-19 Acquired: 10/06/2021 15:38:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX304 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.414632	.1016512	-.174888
Stddev	.008866	.0007420	.001876
%RSD	.6267528	.7299438	1.072537

#1	1.408643	.1007948	-.172856
#2	1.410436	.1020565	-.175255
#3	1.424818	.1021022	-.176554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.842	32164.12	6352.977	935.8919	1925.289
Stddev	3.892	47.24	99.366	3.4336	3.110
%RSD	.2360456	.1468826	1.564083	.3668839	.1615136

#1	1645.234	32214.54	6423.180	936.4417	1922.173
#2	1652.966	32156.95	6239.280	939.0174	1928.392
#3	1648.324	32120.87	6396.470	932.2165	1925.301

Sample Name: M3851-07 Acquired: 10/06/2021 16:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889284	.0018470	3.558887	.0458384	.0024171	74.25531	1.457096
Stddev	.0076619	.0047542	.015242	.0011086	.0028021	.60594	.004129
%RSD	8.615796	257.4008	.4282847	2.418438	115.9277	.8160290	.2833535

#1	.0823015	-.000913	3.543965	.0447366	.0015904	74.30266	1.452367
#2	.0871657	-.000883	3.574431	.0469537	.0001214	73.62708	1.458933
#3	.0973180	.007337	3.558264	.0458250	.0055396	74.83619	1.459987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098250	.0093844	44.21152	.1270319	.0906975	.2934979	204.3378
Stddev	.0002535	.0001423	.08774	.0012339	.0004002	.0033183	3.1613
%RSD	2.580007	1.516157	.1984470	.9713325	.4412797	1.130609	1.547114

#1	.0096336	.0094029	44.12271	.1279246	.0906766	.2925087	205.8003
#2	.0101125	.0095165	44.21371	.1275472	.0903082	.2907867	200.7100
#3	.0097290	.0092337	44.29814	.1256239	.0911078	.2971984	206.5030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247296	18.64093	.1459969	-.002480	1.155673	.2742237	2.159792
Stddev	.014870	.30658	.0004619	.000215	.111613	.0036353	.013507
%RSD	.2833927	1.644638	.3163980	8.657496	9.657859	1.325668	.6253628

#1	5.231832	18.66610	.1457483	-.002297	1.031936	.2772395	2.149518
#2	5.261492	18.32255	.1465298	-.002716	1.186326	.2752444	2.154768
#3	5.248563	18.93415	.1457124	-.002427	1.248756	.2701871	2.175091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421231	4.102080	.3800777	.0180154	2.567947	23.21636	.0493989
Stddev	.012502	.011021	.0094420	.0004532	.012052	.07197	.0037977
%RSD	.2827817	.2686794	2.484224	2.515778	.4693188	.3099824	7.687919

#1	4.407135	4.093228	.3839792	.0175272	2.554229	23.21473	.0452433
#2	4.430981	4.114424	.3693102	.0180962	2.572778	23.28913	.0526897
#3	4.425576	4.098586	.3869436	.0184227	2.576834	23.14523	.0502637

Sample Name: M3851-07 Acquired: 10/06/2021 16:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX351 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107778	.0700193	.0021143
Stddev	.008332	.0005867	.0023314
%RSD	.7521560	.8378638	110.2714

#1	1.111147	.0702615	.0003751
#2	1.098289	.0693503	.0047635
#3	1.113898	.0704460	.0012042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.572	32276.00	6462.762	939.6443	1960.273
Stddev	5.536	83.89	32.367	4.1608	6.533
%RSD	.3362115	.2599148	.5008156	.4428035	.3332516

#1	1644.931	32351.91	6450.313	937.2693	1965.361
#2	1652.742	32290.14	6499.504	944.4486	1962.553
#3	1642.041	32185.93	6438.468	937.2149	1952.906

Sample Name: M3851-08 Acquired: 10/06/2021 16:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471784	.0019692	4.350377	.0920442	.0068040	76.11479	1.473425
Stddev	.0032478	.0073930	.014761	.0030657	.0051411	.06626	.005708
%RSD	6.884116	375.4305	.3393044	3.330644	75.56100	.0870481	.3874013

#1	.0446136	.0091535	4.336725	.0944792	.0062578	76.04647	1.466913
#2	.0460913	.0023704	4.366041	.0886015	.0121964	76.17877	1.475804
#3	.0508303	-.005616	4.348363	.0930520	.0019577	76.11912	1.477559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129818	.0038522	37.85218	.1359241	.1021987	.3644064	495.2564
Stddev	.0001995	.0002497	.09195	.0010202	.0007853	.0020808	1.2861
%RSD	1.536357	6.482261	.2429232	.7505640	.7684251	.5710134	.2596811

#1	.0128576	.0036243	37.75019	.1358416	.1022232	.3624684	496.6326
#2	.0128759	.0041191	37.92874	.1349477	.1029714	.3666054	494.0849
#3	.0132118	.0038132	37.87760	.1369831	.1014014	.3641455	495.0518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693567	18.91362	.1671462	-.007483	2.301508	.2888241	2.368870
Stddev	.026633	.05453	.0007593	.000264	.094225	.0039262	.014661
%RSD	.4677793	.2883160	.4542984	3.531340	4.094052	1.359377	.6189115

#1	5.664014	18.96952	.1680007	-.007202	2.396331	.2932283	2.358592
#2	5.715712	18.86057	.1668892	-.007521	2.300299	.2856906	2.385659
#3	5.700975	18.91078	.1665486	-.007726	2.207893	.2875534	2.362360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.537259	4.401276	.8395851	.0199961	2.801495	23.48224	.0697941
Stddev	.030307	.013256	.0039887	.0005622	.007273	.03311	.0036082
%RSD	.6679644	.3011860	.4750770	2.811526	.2596273	.1410096	5.169714

#1	4.503873	4.396799	.8411761	.0194622	2.808137	23.46979	.0656720
#2	4.544867	4.390839	.8350464	.0205828	2.802626	23.45716	.0723796
#3	4.563038	4.416191	.8425327	.0199434	2.793722	23.51977	.0713307

Sample Name: M3851-08 Acquired: 10/06/2021 16:10:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX352 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.071736	.0758158	-.317102
Stddev	.001609	.0022562	.001703
%RSD	.1501091	2.975857	.5369273

#1	1.072273	.0759374	-.318953
#2	1.073008	.0780088	-.315602
#3	1.069928	.0735013	-.316752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.290	31468.08	6273.081	912.0479	1904.003
Stddev	2.271	42.78	31.078	4.0284	4.897
%RSD	.1415621	.1359533	.4954150	.4416905	.2571913

#1	1602.428	31436.24	6303.178	916.2252	1904.059
#2	1603.623	31516.71	6274.958	908.1871	1899.077
#3	1606.820	31451.29	6241.108	911.7313	1908.871

Sample Name: M3851-09 Acquired: 10/06/2021 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX353 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662631	.0062083	.8548813	.0371397	-.000278	67.80627	.9771379
Stddev	.0119865	.0025803	.0009262	.0048151	.003310	.35349	.0007540
%RSD	18.08930	41.56249	.1083410	12.96495	1191.824	.5213306	.0771683

#1	.0756692	.0073476	.8553789	.0319094	.002083	67.84162	.9762835
#2	.0703533	.0032544	.8538126	.0413884	-.004061	67.43643	.9774199
#3	.0527668	.0080228	.8554522	.0381215	.001144	68.14077	.9777103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074931	.0012649	17.25361	.1107554	.1117375	.1235267	158.9854
Stddev	.0001717	.0001590	.02130	.0016462	.0006040	.0016914	1.6371
%RSD	2.291021	12.57436	.1234319	1.486382	.5405845	1.369245	1.029726

#1	.0076799	.0013037	17.27818	.1118318	.1124147	.1239932	158.3962
#2	.0073422	.0014009	17.24206	.1088603	.1115438	.1216510	157.7245
#3	.0074574	.0010900	17.24058	.1115741	.1112541	.1249359	160.8356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.885504	10.26204	.0958298	-.003148	.4781858	.2287053	.6456604
Stddev	.025901	.06002	.0010607	.000240	.3113101	.0011342	.0098817
%RSD	.3761672	.5848691	1.106878	7.633117	65.10233	.4959309	1.530485

#1	6.896243	10.30105	.0967228	-.003030	.6245656	.2295237	.6429391
#2	6.904307	10.19292	.0961093	-.003424	.1206657	.2291816	.6374244
#3	6.855960	10.29214	.0946573	-.002990	.6893262	.2274106	.6566176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573990	2.579137	.2743357	.0132353	.9583978	20.71395	.0109221
Stddev	.036778	.018506	.0063749	.0004376	.0071905	.27065	.0000925
%RSD	1.428820	.7175354	2.323766	3.306300	.7502652	1.306587	.8468211

#1	2.589646	2.596602	.2709835	.0135933	.9500978	20.99979	.0108235
#2	2.531975	2.559741	.2703363	.0127475	.9627386	20.68045	.0109357
#3	2.600350	2.581070	.2816873	.0133652	.9623569	20.46161	.0110070

Sample Name: M3851-09 Acquired: 10/06/2021 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX353 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5563620	.0531760	-.030004
Stddev	.0037389	.0013826	.001231
%RSD	.6720191	2.600105	4.103845

#1	.5565465	.0521837	-.029618
#2	.5525343	.0525890	-.029011
#3	.5600052	.0547553	-.031382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.209	31618.99	6162.846	927.1092	1966.362
Stddev	8.699	77.21	31.901	5.7176	10.052
%RSD	.5336194	.2441793	.5176268	.6167073	.5112141

#1	1621.308	31693.12	6130.304	933.4583	1956.738
#2	1630.629	31539.03	6164.169	922.3671	1965.555
#3	1638.691	31624.81	6194.064	925.5022	1976.794

Sample Name: M3852-15 Acquired: 10/06/2021 16:26:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995776	-.001034	.6859701	.0687608	.0022311	88.99505
Stddev	.0020866	.002569	.0049046	.0077588	.0017984	.74646
%RSD	2.095427	248.3943	.7149890	11.28374	80.60811	.8387708

#1	.0999579	.001534	.6915486	.0769944	.0001861	89.84917
#2	.1014478	-.001033	.6823350	.0615854	.0029407	88.66831
#3	.0973270	-.003604	.6840266	.0677026	.0035665	88.46766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9020566	.0125861	-.001694	19.71527	.1559090	.1072057
Stddev	.0038369	.0002680	.000141	.16220	.0002882	.0009062
%RSD	.4253460	2.129138	8.319705	.8227329	.1848451	.8453048

#1	.9063081	.0124784	-.001688	19.90246	.1556916	.1082509
#2	.9010102	.0128912	-.001838	19.61615	.1562359	.1067259
#3	.8988515	.0123888	-.001556	19.62720	.1557996	.1066402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883551	306.0485	8.998431	17.48387	.1374972	-.006250
Stddev	.0025752	2.9642	.061461	.22415	.0013481	.000183
%RSD	1.367194	.9685405	.6830196	1.282048	.9804305	2.932990

#1	.1891036	309.4513	9.068692	17.74251	.1380855	-.006053
#2	.1854885	304.6673	8.971960	17.36313	.1359549	-.006416
#3	.1904730	304.0270	8.954641	17.34597	.1384510	-.006280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335190	.3080668	.7568323	10.02211	F 17.69080	.4949938
Stddev	.351036	.0039345	.0111994	.03873	.12653	.0046768
%RSD	26.29110	1.277151	1.479773	.3864171	.7152341	.9448241

#1	1.053769	.3087582	.7611698	10.05846	17.83689	.5003676
#2	1.728543	.3116097	.7652141	9.98138	17.61605	.4927703
#3	1.223259	.3038324	.7441129	10.02648	17.61947	.4918437

Sample Name: M3852-15 Acquired: 10/06/2021 16:26:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX379 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172583	3.189693	24.24693	.0205392	.7231356	.1032850
Stddev	.0004700	.025933	.17404	.0013137	.0067807	.0012971
%RSD	2.723387	.8130199	.7177948	6.396056	.9376765	1.255886

#1	.0177362	3.219552	24.43125	.0190225	.7309579	.1020339
#2	.0172421	3.172798	24.08541	.0212750	.7195174	.1031974
#3	.0167966	3.176730	24.22413	.0213201	.7189314	.1046237

Elem	Sr4077
Units	ppm
Avg	-.203287
Stddev	.002086
%RSD	1.026211

#1	-.205679
#2	-.202338
#3	-.201845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.466	31106.22	6170.544	907.6208	1936.117
Stddev	1.632	143.12	63.722	7.8907	6.469
%RSD	.1024730	.4601168	1.032675	.8693856	.3341005

#1	1592.522	30975.63	6105.411	898.6025	1928.653
#2	1594.069	31259.23	6232.753	913.2552	1940.104
#3	1590.807	31083.82	6173.468	911.0047	1939.593

Sample Name: M3852-16 Acquired: 10/06/2021 16:31:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX380 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313099	.0031114	.6628210	.0891945	.0068393	92.33673
Stddev	.0032839	.0075162	.0026843	.0078778	.0036987	.28234
%RSD	2.500903	241.5692	.4049756	8.832202	54.07918	.3057709

#1	.1291401	.0021871	.6659203	.0801555	.0062619	92.09937
#2	.1297016	-.003900	.6613017	.0928293	.0034634	92.64896
#3	.1350880	.011047	.6612410	.0945988	.0107928	92.26188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9710157	.0157847	-.002686	18.09050	.1749258	.1181840
Stddev	.0037389	.0001847	.000086	.02429	.0007095	.0004936
%RSD	.3850537	1.169879	3.217800	.1342863	.4056023	.4176183

#1	.9687379	.0157774	-.002593	18.07117	.1757156	.1181008
#2	.9753308	.0159729	-.002701	18.11777	.1747195	.1177373
#3	.9689784	.0156037	-.002764	18.08257	.1743424	.1187138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988289	385.1499	9.817703	17.19023	.1385775	-.007879
Stddev	.0025945	1.2293	.021268	.04026	.0014456	.000665
%RSD	1.304911	.3191620	.2166295	.2342301	1.043164	8.446383

#1	.2005185	383.8166	9.818210	17.15493	.1378097	-.008626
#2	.2001267	385.3950	9.838713	17.23409	.1376778	-.007350
#3	.1958415	386.2382	9.796186	17.18168	.1402450	-.007660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737903	.3773217	.7594298	9.955388	F 20.72577	.6129285
Stddev	.253315	.0013681	.0051619	.038984	.02467	.0052911
%RSD	14.57590	.3625674	.6797127	.3915850	.1190256	.8632543

#1	1.509592	.3762597	.7630381	9.916842	20.73076	.6104016
#2	2.010407	.3788655	.7617342	9.954528	20.69899	.6093746
#3	1.693711	.3768401	.7535170	9.994795	20.74757	.6190094

Sample Name: M3852-16 Acquired: 10/06/2021 16:31:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX380 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199865	2.887982	23.43621	.0530241	.7090097	.1027689
Stddev	.0006982	.014241	.15922	.0019948	.0032840	.0013333
%RSD	3.493432	.4931250	.6793955	3.762001	.4631840	1.297383

#1	.0198704	2.902649	23.46693	.0516049	.7071276	.1016864
#2	.0207355	2.887090	23.57783	.0521626	.7128017	.1023622
#3	.0193537	2.874208	23.26386	.0553049	.7070998	.1042582

Elem	Sr4077
Units	ppm
Avg	-.280955
Stddev	.001146
%RSD	.4077516

#1	-.279699
#2	-.281225
#3	-.281942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.045	31670.50	6291.538	924.7920	1951.235
Stddev	.510	168.80	12.290	6.8777	.901
%RSD	.0315093	.5329799	.1953411	.7437067	.0461542

#1	1617.600	31679.30	6279.427	917.7865	1950.508
#2	1617.934	31834.73	6291.189	931.5344	1952.242
#3	1618.602	31497.48	6303.999	925.0550	1950.955

Sample Name: M3852-17 Acquired: 10/06/2021 16:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX381 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091836	.0107879	2.236533	.0603803	.0036493	82.87336
Stddev	.0086431	.0066144	.009912	.0032455	.0004790	.61730
%RSD	7.916147	61.31290	.4431930	5.375090	13.12641	.7448679

#1	.0992039	.0183058	2.236768	.0582996	.0031083	82.49810
#2	.1140896	.0058625	2.226505	.0641199	.0040194	83.58581
#3	.1142575	.0081954	2.246325	.0587214	.0038203	82.53615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153836	.0136260	.0033712	34.84697	.1602713	.2024876
Stddev	.004187	.0001759	.0001889	.14876	.0011484	.0002371
%RSD	.3629069	1.290725	5.604203	.4268983	.7165361	.1171097

#1	1.153229	.0138171	.0033469	34.83561	.1614792	.2025269
#2	1.158294	.0134710	.0031956	35.00108	.1601411	.2022333
#3	1.149985	.0135898	.0035711	34.70421	.1591935	.2027026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376807	299.0768	10.69122	17.96705	.2163618	-.005705
Stddev	.0037215	4.1803	.03733	.27856	.0002496	.000662
%RSD	1.565746	1.397746	.3492096	1.550403	.1153451	11.61062

#1	.2375782	296.4930	10.70474	17.71777	.2165834	-.006453
#2	.2414523	303.8997	10.71992	18.26773	.2160914	-.005194
#3	.2340115	296.8377	10.64901	17.91564	.2164107	-.005468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398784	.3387977	1.269379	8.472173	F 13.77607	.4973600
Stddev	.213799	.0027388	.011122	.140048	.05607	.0083913
%RSD	15.28460	.8083806	.8761771	1.653039	.4069994	1.687171

#1	1.631701	.3419532	1.256538	8.522595	13.71998	.4935975
#2	1.211458	.3374023	1.275666	8.580028	13.77612	.5069741
#3	1.353194	.3370377	1.275934	8.313895	13.83212	.4915084

Sample Name: M3852-17 Acquired: 10/06/2021 16:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX381 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178565	4.654521	22.03842	.0887358	.8662825	.1018671
Stddev	.0009117	.005715	.27780	.0023670	.0086696	.0028553
%RSD	5.105891	.1227792	1.260543	2.667517	1.000784	2.803010

#1	.0170794	4.648013	22.06213	.0912158	.8585691	.1010407
#2	.0176298	4.658721	22.30360	.0884910	.8756655	.1050445
#3	.0188601	4.656827	21.74952	.0865007	.8646129	.0995161

Elem	Sr4077
Units	ppm
Avg	-.162872
Stddev	.003292
%RSD	2.021521

#1	-.160304
#2	-.166584
#3	-.161728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.232	31774.38	6368.747	925.4703	1915.387
Stddev	2.997	46.24	89.793	2.1070	4.317
%RSD	.1858043	.1455171	1.409902	.2276723	.2254020

#1	1616.540	31795.80	6374.011	927.8905	1920.087
#2	1610.697	31721.32	6276.438	924.4764	1911.597
#3	1612.458	31806.02	6455.793	924.0441	1914.477

Sample Name: CCV029 Acquired: 10/06/2021 16:39:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911935	4.800758	24.78612	4.680289	4.738433	383.9024
Stddev	.004284	.015098	.04694	.003812	.009603	17.4098
%RSD	.0872087	.3144925	.1893637	.0814546	.2026653	4.534950

#1	4.916676	4.784390	24.78570	4.682256	4.746846	403.9381
#2	4.910787	4.803743	24.83327	4.675895	4.740481	372.4604
#3	4.908343	4.814140	24.73940	4.682716	4.727970	375.3086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28790	F .5846186	2.402003	420.6139	15.51021	2.448207
Stddev	.45624	.0276838	.007517	18.8588	.01171	.005000
%RSD	4.434686	4.735363	.3129666	4.483646	.0754793	.2042414

#1	10.81375	.6165154	2.397721	442.3120	15.50624	2.446431
#2	9.99740	.5704972	2.410683	408.1674	15.50100	2.453852
#3	10.05255	.5668431	2.397604	411.3623	15.52338	2.444336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27080	F 457.0657	15.39510	F 452.0526	2.419045	1.196233
Stddev	.74369	19.1538	.73287	19.4495	.003973	.005961
%RSD	4.570698	4.190596	4.760435	4.302489	.1642178	.4983056

#1	17.12415	479.1220	16.23991	474.3746	2.418534	1.198157
#2	15.76091	444.6218	14.93005	438.7514	2.423248	1.189547
#3	15.92735	447.4531	15.01533	443.0318	2.415352	1.200993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 444.6485	2.732877	14.37942	F 169.2542	5.272730	F 6.220651
Stddev	19.6228	.111917	.22494	7.8459	.017802	.278857
%RSD	4.413104	4.095215	1.564307	4.635556	.3376183	4.482768

#1	467.2484	2.859488	14.12223	178.2954	5.270878	6.542536
#2	431.9379	2.647152	14.47656	164.2339	5.291385	6.067049
#3	434.7593	2.691990	14.53946	165.2333	5.255927	6.052368

Sample Name: CCV029 Acquired: 10/06/2021 16:39:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662660	4.826054	F 5.826523	4.984035	5.474585	5.305019
Stddev	.008098	.011090	.267070	.020643	.237685	.229872
%RSD	.1736730	.2297976	4.583699	.4141725	4.341602	4.333101

#1	4.671983	4.835835	6.134412	4.968558	5.747741	5.568862
#2	4.657378	4.814005	5.687741	5.007472	5.314915	5.147976
#3	4.658619	4.828321	5.657416	4.976075	5.361098	5.198219

Elem	Sr4077
Units	ppm
Avg	4.808549
Stddev	.210596
%RSD	4.379617

#1	5.051657
#2	4.682028
#3	4.691962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.422	27241.81	5478.597	740.8752	1602.894
Stddev	4.783	88.35	248.670	5.8984	4.308
%RSD	.3638836	.3243167	4.538940	.7961404	.2687739

#1	1309.021	27314.13	5191.477	747.6132	1599.776
#2	1316.122	27267.95	5625.060	738.3669	1601.095
#3	1318.123	27143.34	5619.254	736.6456	1607.810

Sample Name: CCB029 Acquired: 10/06/2021 16:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000843	.0065907	.0022811	-.004362	.0010191	.0126029	.0021361
Stddev	.006177	.0061040	.0019869	.003296	.0009723	.0118778	.0001317
%RSD	732.5862	92.61534	87.10428	75.56262	95.40835	94.24717	6.167518

#1	-.007661	.0102568	.0000671	-.002015	.0015783	.0240904	.0022712
#2	.004382	.0099708	.0039090	-.008130	.0015825	.0133484	.0020080
#3	.000750	-.000456	.0028671	-.002941	-.000104	.0003698	.0021290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000114	.0081725	.0006038	-.000107	-.000765	.0000053
Stddev	.000266	.000103	.0058148	.0007625	.000237	.001622	.0126070
%RSD	298.8389	89.84690	71.15140	126.2814	222.0351	212.1323	238043.5

#1	.000184	-.000024	.0018133	.0012918	-.000027	.000794	.0108653
#2	-.000105	-.000093	.0132183	-.000216	-.000373	-.000644	.0029706
#3	-.000346	-.000226	.0094857	.000736	.000080	-.002443	-.013820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011089	.0037161	.0004392	.0003833	-.314071	.0001671	-.000040
Stddev	.0003897	.0062498	.0006131	.0002787	.322406	.0017541	.002436
%RSD	35.14662	168.1822	139.5932	72.69516	102.6537	1049.617	6144.680

#1	.0015499	.0072883	.0011429	.0005316	-.596231	.0021029	.002316
#2	.0009662	-.003500	.0000200	.0000619	-.383312	-.000285	-.002549
#3	.0008106	.007360	.0001548	.0005565	.037329	-.001317	.000115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45516	.0029080	.0080116	.0007362	-.001330	-.003074	.0022572
Stddev	.11487	.0028608	.0007258	.0005632	.000220	.001342	.0019586
%RSD	7.893875	98.37591	9.059414	76.49764	16.54079	43.64510	86.77334

#1	-1.44504	-.000277	.0087867	.0008264	-.001201	-.001533	.0042344
#2	-1.57475	.003743	.0079001	.0012489	-.001584	-.003708	.0022194
#3	-1.34568	.005259	.0073480	.0001334	-.001205	-.003980	.0003177

Sample Name: CCB029 Acquired: 10/06/2021 16:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001625	-.000724	.0001780
Stddev	.0004705	.001534	.0001037
%RSD	289.4265	211.8740	58.26060

#1	-.000372	.001025	.0000977
#2	.000344	-.001840	.0001412
#3	.000516	-.001358	.0002950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.655	29819.19	5913.410	876.2810	1994.117
Stddev	2.601	101.31	14.105	8.0165	.768
%RSD	.1691790	.3397434	.2385338	.9148308	.0385263

#1	1538.024	29743.12	5897.446	873.0547	1993.646
#2	1540.052	29934.19	5918.595	885.4079	1995.003
#3	1534.889	29780.26	5924.189	870.3803	1993.701

Sample Name: PB139518BL Acquired: 10/06/2021 16:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005869	.0043293	.0021607	.0021974	-.000359	.0130524	.0014955
Stddev	.002356	.0045094	.0008222	.0041250	.002642	.0105372	.0007293
%RSD	40.14603	104.1601	38.05167	187.7221	734.9566	80.73022	48.76529

#1	-.004761	.0003818	.0013209	.0010212	.000542	.0137813	.0013485
#2	-.004271	.0092438	.0021973	.0067828	.001714	.0232063	.0008510
#3	-.008575	.0033623	.0029641	-.001212	-.003334	.0021696	.0022872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000008	.0128148	-.000137	.0001809	.0001019	-.007501
Stddev	.000166	.000107	.0089047	.000487	.0001603	.0009189	.009557
%RSD	552.8545	1352.165	69.48747	354.9219	88.60321	902.1531	127.4068

#1	-.000003	.000044	.0055755	-.000493	.0002666	.0006092	-.012576
#2	-.000208	-.000131	.0101109	-.000336	-.000004	.0006552	.003523
#3	.000121	.000063	.0227581	.000417	.000280	-.000959	-.013450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006528	-.004075	.0001710	.0001133	-.484452	-.001295	-.001661
Stddev	.0001074	.044373	.0010507	.0002231	.442591	.002051	.001431
%RSD	16.45970	1088.821	614.6225	196.8906	91.35908	158.3090	86.16232

#1	.0005592	-.023299	.0004939	.0000865	-.051918	-.003584	-.000094
#2	.0006290	-.035595	-.001003	.0003486	-.936458	.000375	-.001989
#3	.0007701	.046668	.001022	-.000095	-.464981	-.000677	-.002899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51567	.0036690	.0014043	.0006861	.0022655	-.004431	.0014945
Stddev	.02028	.0017494	.0006510	.0006864	.0021196	.001269	.0011485
%RSD	1.338194	47.68049	46.35636	100.0493	93.55779	28.64250	76.85175

#1	-1.50791	.0016494	.0018458	.0013802	.0024120	-.004727	.0005372
#2	-1.53869	.0046435	.0006567	.0000076	.0000765	-.005525	.0011783
#3	-1.50042	.0047142	.0017104	.0006704	.0043081	-.003040	.0027680

Sample Name: PB139518BL Acquired: 10/06/2021 16:47:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW518 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010648	-.001358	.0000720
Stddev	.0006736	.001540	.0000490
%RSD	63.26348	113.4056	67.99661

#1	.0014343	-.001010	.0001166
#2	.0014728	-.003043	.0000196
#3	.0002873	-.000022	.0000799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.955	29020.03	5679.918	850.4483	1939.655
Stddev	1.984	155.24	32.936	10.4379	4.055
%RSD	.1328967	.5349428	.5798729	1.227344	.2090771

#1	1491.407	28841.26	5715.948	842.4046	1936.910
#2	1492.266	29098.09	5651.359	862.2435	1937.742
#3	1495.191	29120.76	5672.447	846.6970	1944.313

Sample Name: PB139518BS Acquired: 10/06/2021 16:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191210	.0526208	.0213141	.0710189	.1190205	.4257814
Stddev	.0125066	.0044255	.0004998	.0020678	.0005204	.0010460
%RSD	65.40754	8.410180	2.344860	2.911639	.4371951	.2456577

#1	.0048772	.0563912	.0209510	.0732795	.1195439	.4268248
#2	.0283043	.0537227	.0211070	.0705542	.1190144	.4257865
#3	.0241815	.0477485	.0218841	.0692229	.1185032	.4247329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3939221	.0127257	.0103192	10.60966	.0224965	.1003332
Stddev	.0012290	.0001906	.0001614	.08475	.0010093	.0002301
%RSD	.3119933	1.497754	1.564545	.7988420	4.486541	.2293702

#1	.3927396	.0126055	.0102475	10.52168	.0219888	.1001178
#2	.3938337	.0126262	.0102060	10.61652	.0218419	.1003060
#3	.3951928	.0129455	.0105041	10.69078	.0236589	.1005757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544264	.2186701	.0339309	10.93948	.0812828	.0193036
Stddev	.0013449	.0083328	.0001886	.00313	.0005270	.0005374
%RSD	2.470967	3.810668	.5559416	.0286133	.6482997	2.783783

#1	.0530648	.2237581	.0337209	10.93650	.0806983	.0189304
#2	.0544607	.2231985	.0339861	10.93919	.0814287	.0199195
#3	.0557538	.2090536	.0340858	10.94274	.0817214	.0190608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04847	.1154227	.1100041	9.441122	.0219181	F .2234066
Stddev	.21127	.0045915	.0013327	.086096	.0044492	.0015014
%RSD	2.102525	3.978028	1.211526	.9119283	20.29928	.6720666

#1	9.80913	.1114924	.1089716	9.361889	.0168016	.2216741
#2	10.20905	.1204696	.1095321	9.428737	.0248786	.2242182
#3	10.12722	.1143062	.1115086	9.532740	.0240740	.2243276

Sample Name: PB139518BS Acquired: 10/06/2021 16:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS518 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212826	.1707145	.2296979	.0134196	.2277130	.0307366
Stddev	.0003378	.0109166	.0043360	.0030235	.0003909	.0012738
%RSD	1.587016	6.394632	1.887685	22.53030	.1716862	4.144228

#1	.0214119	.1660290	.2323800	.0113701	.2276555	.0309166
#2	.0208993	.1629229	.2320182	.0119966	.2281295	.0293824
#3	.0215367	.1831917	.2246955	.0168920	.2273539	.0319108

Elem	Sr4077
Units	ppm
Avg	.2209415
Stddev	.0004562
%RSD	.2064938

#1	.2210217
#2	.2204505
#3	.2213524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.337	29842.49	5898.620	873.6796	1998.334
Stddev	.655	49.34	31.033	1.5869	1.351
%RSD	.0429614	.1653474	.5261070	.1816303	.0676202

#1	1525.998	29897.80	5891.431	872.6979	1997.488
#2	1524.687	29826.65	5932.617	872.8305	1997.620
#3	1525.327	29803.00	5871.813	875.5103	1999.892

Sample Name: PB139519BL Acquired: 10/06/2021 16:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030871	.0013153	.0018237	-.000088	-.003437	-.006466	.0011800
Stddev	.0084774	.0044410	.0012717	.000823	.003187	.008728	.0002950
%RSD	274.6014	337.6275	69.73326	936.6211	92.70804	134.9901	24.99809

#1	.0035795	.0064409	.0008962	.000613	-.006776	-.011194	.0015206
#2	-.005626	-.001110	.0013015	-.000994	-.003108	-.011809	.0010033
#3	.011308	-.001384	.0032734	.000118	-.000428	.003606	.0010162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000179	.0123533	.0002782	.0003322	.0021964	-.002014
Stddev	.000073	.000038	.0152779	.0004634	.0000246	.0016873	.006879
%RSD	183.1554	20.99866	123.6748	166.5630	7.400899	76.81822	341.5410

#1	-.000010	-.000197	.0213413	.0001554	.0003596	.0025203	.003611
#2	-.000123	-.000136	.0210056	.0007906	.0003121	.0036983	.000030
#3	.000013	-.000204	-.005287	-.000111	.0003249	.0003707	-.009683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005785	-.005493	.0007690	.0004323	-.258384	-.000648	.0009599
Stddev	.0006637	.028525	.0002665	.0006042	.224548	.005219	.0042970
%RSD	114.7166	519.3207	34.65982	139.7547	86.90451	805.5597	447.6343

#1	.0000042	-.018101	.0010563	-.000224	-.249881	.004490	-.003686
#2	.0004263	-.025541	.0007210	.000965	-.038209	-.000490	.001774
#3	.0013051	.027164	.0005297	.000556	-.487063	-.005944	.004792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45381	.0013456	-.000506	-.000070	.0014179	-.005495	.0028395
Stddev	.05382	.0037813	.000769	.000463	.0057231	.000219	.0032541
%RSD	3.702215	281.0193	152.0934	661.1553	403.6420	3.980017	114.6017

#1	-1.49646	.0056590	-.001081	.000464	-.001518	-.005260	-.000904
#2	-1.39333	-.001398	.000368	-.000345	-.002242	-.005692	.004426
#3	-1.47163	-.000224	-.000804	-.000329	.008013	-.005532	.004996

Sample Name: PB139519BL Acquired: 10/06/2021 16:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002943	-.002510	.0000277
Stddev	.0005985	.001331	.0000262
%RSD	203.3631	53.01560	94.74607

#1	.0005743	-.001030	.0000065
#2	.0007016	-.003609	.0000570
#3	-.000393	-.002890	.0000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.065	29551.56	5807.003	863.4689	1977.307
Stddev	6.255	146.22	32.927	7.2788	6.546
%RSD	.4117891	.4947829	.5670300	.8429770	.3310472

#1	1511.854	29648.13	5769.170	864.0818	1969.753
#2	1522.310	29383.33	5829.193	855.9030	1980.851
#3	1523.032	29623.20	5822.647	870.4219	1981.317

Sample Name: PB139519BS Acquired: 10/06/2021 16:59:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246661	.0545887	.0249217	.0758338	.1221730	.4480079
Stddev	.0065172	.0006910	.0021079	.0011886	.0015853	.0016481
%RSD	26.42176	1.265772	8.457887	1.567417	1.297602	.3678834

#1	.0245423	.0553864	.0239518	.0747734	.1203448	.4496674
#2	.0182117	.0541787	.0234734	.0756095	.1230078	.4479850
#3	.0312444	.0542008	.0273399	.0771187	.1231665	.4463714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999352	F .0130308	.0104886	10.76984	.0230112	.1019258
Stddev	.0017924	.0001649	.0000676	.06429	.0009365	.0007468
%RSD	.4481727	1.265374	.6440825	.5969629	4.069932	.7327163

#1	.3978655	.0129302	.0104534	10.74260	.0239054	.1027799
#2	.4009771	.0132211	.0105665	10.84327	.0230907	.1016017
#3	.4009630	.0129412	.0104459	10.72365	.0220374	.1013957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547222	.2258565	.0338121	11.06150	.0816631	.0197876
Stddev	.0023707	.0110445	.0004407	.14788	.0002643	.0001409
%RSD	4.332156	4.890042	1.303344	1.336911	.3235897	.7122058

#1	.0536521	.2233328	.0342799	10.90066	.0819455	.0196264
#2	.0530752	.2379445	.0334047	11.19158	.0816219	.0198487
#3	.0574392	.2162924	.0337518	11.09227	.0814218	.0198876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60344	.1186740	.1135659	9.401743	.0211181	F .2281055
Stddev	.29753	.0050017	.0043140	.069218	.0006356	.0002084
%RSD	2.806005	4.214667	3.798665	.7362233	3.009803	.0913490

#1	10.48441	.1141600	.1169165	9.322438	.0214355	.2279200
#2	10.38384	.1240511	.1150829	9.450007	.0203863	.2280655
#3	10.94206	.1178110	.1086984	9.432784	.0215325	.2283310

Sample Name: PB139519BS Acquired: 10/06/2021 16:59:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS519 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209898	.1783588	.2300903	.0138599	.2328544	.0305643
Stddev	.0001760	.0023545	.0009780	.0045204	.0021063	.0000495
%RSD	.8383167	1.320108	.4250502	32.61502	.9045444	.1620782

#1	.0210830	.1810436	.2307713	.0129395	.2305858	.0306215
#2	.0210996	.1773877	.2305301	.0098705	.2347480	.0305376
#3	.0207868	.1766452	.2289697	.0187696	.2332295	.0305339

Elem	Sr4077
Units	ppm
Avg	.2241169
Stddev	.0007434
%RSD	.3317001

#1	.2237168
#2	.2236593
#3	.2249747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.014	29765.47	5857.003	873.1647	1991.423
Stddev	2.653	65.60	25.064	2.6258	3.462
%RSD	.1740518	.2203911	.4279246	.3007194	.1738290

#1	1520.995	29715.25	5879.703	872.1555	1987.472
#2	1525.968	29741.47	5830.106	871.1932	1992.874
#3	1525.079	29839.69	5861.198	876.1454	1993.923

Sample Name: PB139520BL Acquired: 10/06/2021 17:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034438	.0062128	-.000843	-.002929	-.002457	.0027301	.0017967
Stddev	.0051869	.0090992	.001025	.006031	.001838	.0044405	.0006793
%RSD	150.6181	146.4600	121.5353	205.9106	74.80094	162.6508	37.80971

#1	.0089105	-.001864	-.001647	-.008278	-.003917	.0055057	.0010246
#2	.0028295	.004431	.000311	.003607	-.000393	-.002391	.0023028
#3	-.001409	.016071	-.001194	-.004115	-.003059	.005076	.0020626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	-.000064	.0137826	-.000256	.0002737	.0000759	-.014777
Stddev	.0000374	.000031	.0157002	.000104	.0000322	.0009519	.007071
%RSD	143.4505	49.32780	113.9130	40.46472	11.77136	1254.253	47.85034

#1	.0000511	-.000037	.0050742	-.000183	.0002617	-.000704	-.006755
#2	.0000440	-.000055	.0043666	-.000210	.0002492	-.000205	-.020106
#3	-.000017	-.000098	.0319071	-.000375	.0003102	.001137	-.017469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0076905	.0012097	-.000312	-.067202	.0002065	.0016959
Stddev	.000315	.0354859	.0001692	.000572	.127841	.0049135	.0020722
%RSD	971.7716	461.4220	13.98627	183.4424	190.2337	2379.271	122.1896

#1	-.000281	.0204777	.0010598	-.000913	-.195015	-.002545	.0021653
#2	-.000137	.0350107	.0011761	.000226	-.067260	.005879	-.000571
#3	.000321	-.032417	.0013932	-.000248	.060668	-.002715	.003493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.60802	-.000150	-.001775	.0006063	-.000612	-.006574	.0000428
Stddev	.10102	.003298	.000658	.0005309	.010438	.000453	.0013866
%RSD	6.282550	2203.830	37.08987	87.55021	1705.288	6.892176	3237.411

#1	-1.71277	.003649	-.001387	.0012159	-.010021	-.006962	-.000990
#2	-1.60010	-.002280	-.002536	.0003578	-.002431	-.006684	.001619
#3	-1.51119	-.001818	-.001403	.0002453	.010616	-.006076	-.000500

Sample Name: PB139520BL Acquired: 10/06/2021 17:03:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW520 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004032	-.002810	.0000916
Stddev	.0003019	.000495	.0000392
%RSD	74.88584	17.62729	42.80553

#1	.0002657	-.003027	.0001236
#2	.0007493	-.002243	.0001035
#3	.0001945	-.003160	.0000479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.008	29713.59	5841.637	866.2297	1979.741
Stddev	2.802	94.40	7.741	4.8573	2.191
%RSD	.1831149	.3177076	.1325166	.5607402	.1106494

#1	1532.309	29821.18	5838.049	865.0581	1980.489
#2	1526.888	29675.01	5836.342	871.5656	1977.274
#3	1530.828	29644.60	5850.522	862.0653	1981.459

Sample Name: PB139520BS Acquired: 10/06/2021 17:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199783	.0567220	.0214047	.0735909	.1166015	.4420214
Stddev	.0047407	.0049942	.0006140	.0040635	.0024030	.0097987
%RSD	23.72915	8.804671	2.868591	5.521785	2.060822	2.216795

#1	.0160594	.0598002	.0210553	.0698286	.1191037	.4307480
#2	.0186278	.0509597	.0210452	.0730440	.1163889	.4468233
#3	.0252477	.0594062	.0221137	.0779002	.1143119	.4484930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942992	.0126001	.0104382	10.63179	.0232025	.1005586
Stddev	.0015991	.0002233	.0001188	.07681	.0001009	.0003782
%RSD	.4055613	1.772024	1.138525	.7224462	.4349273	.3761091

#1	.3928602	.0126363	.0103172	10.61581	.0232900	.1009146
#2	.3960208	.0123609	.0105547	10.71533	.0232255	.1001616
#3	.3940165	.0128030	.0104426	10.56423	.0230921	.1005997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538536	.2261804	.0336993	10.80866	.0817669	.0197386
Stddev	.0014650	.0131217	.0004697	.08097	.0007393	.0004271
%RSD	2.720321	5.801438	1.393652	.7491425	.9041462	2.163590

#1	.0551079	.2412310	.0335091	10.73737	.0825702	.0198365
#2	.0542095	.2201681	.0342342	10.79191	.0811152	.0201082
#3	.0522435	.2171421	.0333546	10.89669	.0816152	.0192711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44651	.1147730	.1113616	9.317136	.0200361	F .2215745
Stddev	.18964	.0032085	.0025636	.061455	.0057121	.0020266
%RSD	1.815365	2.795549	2.302037	.6595872	28.50905	.9146415

#1	10.22975	.1119237	.1108602	9.260594	.0175666	.2227521
#2	10.58184	.1182484	.1090857	9.308273	.0265675	.2227369
#3	10.52793	.1141468	.1141388	9.382541	.0159742	.2192343

Sample Name: PB139520BS Acquired: 10/06/2021 17:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS520 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202523	.1785212	.2282515	.0137924	.2280729	.0302407
Stddev	.0003006	.0060515	.0009951	.0024854	.0017062	.0017243
%RSD	1.484059	3.389811	.4359475	18.01987	.7480961	5.701968

#1	.0203387	.1785009	.2276816	.0157033	.2263002	.0300347
#2	.0205002	.1724799	.2294005	.0109827	.2297037	.0320587
#3	.0199181	.1845829	.2276725	.0146914	.2282148	.0286286

Elem	Sr4077
Units	ppm
Avg	.2203908
Stddev	.0005369
%RSD	.2436330

#1	.2198681
#2	.2209409
#3	.2203634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.614	29751.28	5877.267	873.4287	1989.577
Stddev	1.438	16.08	25.148	8.3297	2.284
%RSD	.0943277	.0540421	.4278941	.9536831	.1147832

#1	1526.247	29769.74	5891.748	881.8626	1987.639
#2	1524.058	29740.34	5848.228	865.2071	1992.094
#3	1523.537	29743.76	5891.825	873.2163	1988.996

Sample Name: M3849-01 Acquired: 10/06/2021 17:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831678	.0092056	1.905978	.0440268	.0021458	79.01468	1.165644
Stddev	.0039916	.0044629	.008162	.0051002	.0029050	.44134	.004021
%RSD	4.799458	48.48025	.4282070	11.58421	135.3835	.5585515	.3449512

#1	.0850556	.0112868	1.913648	.0497740	-.001159	79.09398	1.161013
#2	.0858652	.0122477	1.906886	.0422666	.003299	78.53906	1.168247
#3	.0785824	.0040822	1.897400	.0400399	.004297	79.41099	1.167672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096422	.0011850	87.75096	.1261247	.1159487	.1836034	219.0634
Stddev	.0000918	.0001251	.23695	.0007287	.0001761	.0040271	2.1118
%RSD	.9523613	10.56006	.2700309	.5777643	.1518496	2.193368	.9640092

#1	.0097076	.0013046	87.49239	.1258736	.1158633	.1835763	219.5046
#2	.0096817	.0011954	87.80277	.1269458	.1161512	.1795900	216.7659
#3	.0095372	.0010550	87.95772	.1255548	.1158316	.1876440	220.9197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.823970	47.01390	.1592627	-.004428	1.496777	.2732117	1.077430
Stddev	.006719	.56914	.0016593	.000022	.190931	.0018657	.020356
%RSD	.0858830	1.210572	1.041880	.4891758	12.75615	.6828779	1.889284

#1	7.831687	47.09188	.1587871	-.004446	1.672058	.2737272	1.062723
#2	7.819415	46.40979	.1611079	-.004434	1.524947	.2711425	1.068905
#3	7.820808	47.54003	.1578931	-.004404	1.293326	.2747655	1.100662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098608	3.666509	.4089867	.0213323	2.114777	25.48648	.0256193
Stddev	.011300	.019495	.0060492	.0004987	.016097	.19135	.0021509
%RSD	.2216306	.5317122	1.479069	2.338003	.7611724	.7507994	8.395700

#1	5.102791	3.651031	.4093201	.0215501	2.096771	25.70738	.0261356
#2	5.085813	3.688404	.4027776	.0207617	2.127776	25.38021	.0274652
#3	5.107221	3.660092	.4148622	.0216852	2.119783	25.37184	.0232573

Sample Name: M3849-01 Acquired: 10/06/2021 17:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX308 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9946415	.0831672	-.101233
Stddev	.0053812	.0004551	.001921
%RSD	.5410170	.5472453	1.897682

#1	.9936265	.0830218	-.101764
#2	.9898402	.0828026	-.099103
#3	1.000458	.0836773	-.102833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.370	32027.99	6377.860	930.9902	1918.565
Stddev	4.551	49.65	42.631	6.2766	5.465
%RSD	.2798506	.1550082	.6684213	.6741884	.2848387

#1	1622.554	32034.62	6333.546	936.5837	1914.950
#2	1631.408	32073.99	6418.580	932.1849	1915.892
#3	1625.149	31975.37	6381.453	924.2021	1924.851

Sample Name: M3849-02 Acquired: 10/06/2021 17:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817056	.0041290	2.153724	.0578725	.0033666	96.64123	1.217903
Stddev	.0091331	.0062238	.005195	.0074578	.0033246	.42122	.001984
%RSD	11.17799	150.7350	.2412229	12.88660	98.75236	.4358546	.1628775

#1	.0741593	.0071413	2.149437	.0500827	.0065750	96.65092	1.220005
#2	.0918586	.0082735	2.152233	.0649467	.0035879	97.05751	1.217640
#3	.0790990	-.003028	2.159502	.0585879	-.000063	96.21525	1.216064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130812	.0073395	52.06207	.1734944	.0910176	.5350817	295.9531
Stddev	.0001059	.0002278	.10867	.0005461	.0009809	.0020944	1.4179
%RSD	.8096021	3.104107	.2087229	.3147469	1.077753	.3914121	.4791125

#1	.0129718	.0075921	52.08827	.1728698	.0903260	.5351928	295.2231
#2	.0130887	.0071496	52.15525	.1737318	.0905865	.5329340	297.5873
#3	.0131832	.0072769	51.94271	.1738816	.0921402	.5371183	295.0489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621399	18.47932	.2081992	-.001950	1.655519	.3559010	2.337964
Stddev	.013057	.12267	.0007967	.000200	.099946	.0017286	.020844
%RSD	.2825344	.6638031	.3826683	10.24919	6.037153	.4856877	.8915514

#1	4.624773	18.38162	.2084362	-.001822	1.588509	.3574633	2.329646
#2	4.632438	18.61698	.2073109	-.001847	1.770397	.3540441	2.361683
#3	4.606986	18.43934	.2088506	-.002180	1.607652	.3561956	2.322563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50701	8.217540	.5498100	.0215119	5.240506	28.68732	.2711622
Stddev	.04323	.022217	.0036150	.0002460	.024569	.09288	.0023892
%RSD	.4114316	.2703636	.6574919	1.143484	.4688354	.3237612	.8811038

#1	10.53473	8.206738	.5486338	.0215246	5.221253	28.59061	.2711907
#2	10.45720	8.202790	.5538666	.0212598	5.232087	28.69554	.2687589
#3	10.52911	8.243093	.5469297	.0217513	5.268178	28.77582	.2735371

Sample Name: M3849-02 Acquired: 10/06/2021 17:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX309 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.765555	.0887126	-.082431
Stddev	.008098	.0019557	.001419
%RSD	.4586411	2.204543	1.722020

#1	1.760664	.0865562	-.081458
#2	1.774902	.0903715	-.084060
#3	1.761099	.0892101	-.081775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.196	32428.79	6440.657	940.9231	1932.753
Stddev	3.331	94.41	13.085	5.5361	4.788
%RSD	.2006162	.2911157	.2031693	.5883681	.2477099

#1	1656.915	32333.67	6427.336	935.4009	1934.833
#2	1663.574	32430.23	6441.142	940.8955	1936.150
#3	1660.099	32522.46	6453.493	946.4729	1927.278

Sample Name: M3849-03 Acquired: 10/06/2021 17:20:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433963	-.004098	4.403726	.0800945	.0137425	95.06096
Stddev	.0051389	.006208	.003769	.0041118	.0035614	.24743
%RSD	3.583711	151.5045	.0855893	5.133717	25.91499	.2602901

#1	.1488666	.002669	4.402357	.0846244	.0133603	94.96312
#2	.1386698	-.009530	4.400832	.0765979	.0174795	94.87742
#3	.1426526	-.005432	4.407988	.0790613	.0103876	95.34236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785391	.0226774	.0218801	100.7800	.2075494	.0956239
Stddev	.009499	.0000172	.0000969	.3450	.0003902	.0002659
%RSD	.3410457	.0758516	.4428466	.3423561	.1879882	.2780404

#1	2.794557	.0226780	.0219788	101.0856	.2071946	.0957356
#2	2.775590	.0226600	.0217851	100.4059	.2074863	.0953204
#3	2.786027	.0226943	.0218765	100.8486	.2079673	.0958156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7355023	417.3085	4.821730	14.87941	.2459338	-.002693
Stddev	.0036355	1.7969	.006725	.06284	.0014226	.000766
%RSD	.4942937	.4305918	.1394711	.4223328	.5784358	28.43723

#1	.7351210	416.3775	4.826892	14.83887	.2473929	-.002258
#2	.7320724	416.1682	4.814125	14.84756	.2458575	-.003577
#3	.7393134	419.3799	4.824173	14.95180	.2445508	-.002244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302725	.6260315	4.284949	11.04622	F 13.32727	.9931673
Stddev	.203688	.0033381	.051906	.03190	.03643	.0048581
%RSD	6.167262	.5332231	1.211352	.2887800	.2733822	.4891485

#1	3.526659	.6223635	4.243612	11.08093	13.35915	.9920428
#2	3.128476	.6288914	4.268032	11.03954	13.33510	.9889701
#3	3.253041	.6268397	4.343203	11.01819	13.28756	.9984890

Sample Name: M3849-03 Acquired: 10/06/2021 17:20:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX310 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677884	13.08375	25.90148	.7280357	2.683697	.0810096
Stddev	.0008316	.04061	.15988	.0019490	.008837	.0009856
%RSD	1.226734	.3104220	.6172662	.2677014	.3292798	1.216696

#1	.0681137	13.11619	26.07481	.7302823	2.687337	.0811883
#2	.0684081	13.03820	25.86986	.7270274	2.673621	.0818937
#3	.0668433	13.09686	25.75977	.7267975	2.690132	.0799468

Elem	Sr4077
Units	ppm
Avg	-.080610
Stddev	.002269
%RSD	2.815236

#1	-.078786
#2	-.079893
#3	-.083151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.664	32274.68	6513.439	935.3883	1908.257
Stddev	2.276	84.39	32.355	3.0520	2.804
%RSD	.1384523	.2614683	.4967496	.3262840	.1469480

#1	1644.558	32320.02	6487.106	938.1867	1907.359
#2	1641.077	32326.72	6503.654	935.8443	1911.400
#3	1645.358	32177.32	6549.558	932.1340	1906.012

Sample Name: M3849-04 Acquired: 10/06/2021 17:24:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728825	.0004037	4.581012	.0872390	.0167179	129.5868
Stddev	.0048789	.0108392	.048069	.0006461	.0043022	2.9374
%RSD	2.822070	2685.283	1.049310	.7405467	25.73420	2.266712

#1	.1775265	-.010417	4.613606	.0865933	.0122170	132.1994
#2	.1677985	.000367	4.525807	.0878854	.0171476	130.1537
#3	.1733225	.011261	4.603624	.0872381	.0207891	126.4073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903459	.0264629	.0250651	111.0579	.2523126	.1608495
Stddev	.066351	.0004871	.0005028	2.1755	.0107268	.0020143
%RSD	2.285239	1.840833	2.005879	1.958856	4.251408	1.252311

#1	2.963629	.0266596	.0251951	113.0735	.2411147	.1618349
#2	2.914448	.0268208	.0245101	111.3485	.2624963	.1585322
#3	2.832300	.0259081	.0254902	108.7517	.2533267	.1621814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559146	440.8438	10.75875	24.75242	.3316247	-.007523
Stddev	.034409	9.7357	.24079	.52314	.0023320	.002234
%RSD	2.206892	2.208417	2.238040	2.113483	.7031979	29.69769

#1	1.590270	449.4583	10.98084	25.22802	.3338245	-.004992
#2	1.564972	442.7916	10.79256	24.83715	.3291799	-.009223
#3	1.522196	430.2814	10.50285	24.19208	.3318698	-.008353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635417	.8265993	6.386746	14.23846	F 14.67833	1.100258
Stddev	.030246	.0218415	.181558	.41673	.14330	.023466
%RSD	.6525058	2.642335	2.842724	2.926807	.9762933	2.132815

#1	4.668733	.8450183	6.212729	14.62542	14.82264	1.121171
#2	4.609684	.8323097	6.575005	14.29269	14.53606	1.104723
#3	4.627833	.8024697	6.372504	13.79726	14.67630	1.074879

Sample Name: M3849-04 Acquired: 10/06/2021 17:24:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX311 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869829	11.31843	26.43473	.2111070	2.880756	.1230751
Stddev	.0010346	.12533	.30998	.0023786	.075269	.0032675
%RSD	1.189395	1.107283	1.172613	1.126709	2.612837	2.654862

#1	.0877225	11.42666	26.67150	.2105113	2.941998	.1261830
#2	.0858006	11.18112	26.54881	.2137268	2.903545	.1233737
#3	.0874255	11.34752	26.08388	.2090829	2.796726	.1196686

Elem	Sr4077
Units	ppm
Avg	-.046917
Stddev	.000855
%RSD	1.822273

#1	-.047034
#2	-.047708
#3	-.046010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.568	31617.49	6637.826	910.8516	1806.137
Stddev	9.879	957.01	105.998	27.4324	14.659
%RSD	.6092370	3.026823	1.596881	3.011728	.8116135

#1	1612.423	32525.49	6525.723	938.9908	1795.022
#2	1632.046	30618.04	6651.331	884.1854	1822.750
#3	1620.235	31708.93	6736.425	909.3785	1800.639

Sample Name: M3849-05 Acquired: 10/06/2021 17:28:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514817	.0172359	.6335611	.0728060	.0012646	75.08906	2.533723
Stddev	.0165583	.0060441	.0116978	.0032016	.0004485	1.62218	.057161
%RSD	10.93093	35.06724	1.846361	4.397386	35.46541	2.160346	2.256014

#1	.1631025	.0206779	.6385906	.0691884	.0012035	74.06678	2.500037
#2	.1325223	.0207728	.6201897	.0752742	.0008498	76.95950	2.599722
#3	.1588202	.0102569	.6419031	.0739555	.0017405	74.24091	2.501410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116755	.0039820	71.42269	.1719865	.1616890	.2847860	375.2668
Stddev	.0002652	.0005445	1.77546	.0010933	.0028585	.0029183	7.4288
%RSD	2.271085	13.67325	2.485843	.6357069	1.767912	1.024724	1.979593

#1	.0114803	.0043863	70.50500	.1718853	.1624607	.2819902	369.7442
#2	.0119774	.0033629	73.46918	.1709473	.1585239	.2878130	383.7125
#3	.0115689	.0041968	70.29389	.1731270	.1640825	.2845548	372.3438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.21661	25.84120	.3415505	-.008685	1.828632	.2510697	1.222980
Stddev	.57495	.43411	.0062629	.000780	.218108	.0024774	.011023
%RSD	2.476465	1.679911	1.833676	8.976496	11.92737	.9867501	.9013433

#1	22.90764	25.47799	.3422107	-.009113	1.752321	.2482424	1.225998
#2	23.87999	26.32199	.3349836	-.007785	2.074642	.2528606	1.210763
#3	22.86220	25.72363	.3474571	-.009157	1.658933	.2521062	1.232181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274561	7.203560	.6270136	.0197608	5.257245	21.92743	.0220066
Stddev	.157003	.137263	.0087191	.0001409	.102526	.51314	.0004634
%RSD	2.976600	1.905484	1.390583	.7129180	1.950190	2.340184	2.105634

#1	5.163812	7.262755	.6199877	.0196294	5.334886	21.65606	.0225373
#2	5.454237	7.046633	.6367716	.0197435	5.141026	22.51927	.0216821
#3	5.205635	7.301294	.6242814	.0199095	5.295822	21.60694	.0218004

Sample Name: M3849-05 Acquired: 10/06/2021 17:28:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX312 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125953	.0832823	-.196638
Stddev	.021208	.0018332	.003013
%RSD	1.883549	2.201154	1.532039

#1	1.112585	.0812762	-.193937
#2	1.150406	.0848702	-.199887
#3	1.114867	.0837006	-.196090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.827	32917.55	6535.697	953.1543	1883.988
Stddev	27.040	220.51	150.540	4.9537	29.345
%RSD	1.640971	.6698852	2.303351	.5197186	1.557597

#1	1637.456	32821.05	6621.264	950.7241	1875.515
#2	1678.517	33169.86	6361.875	958.8538	1916.636
#3	1627.507	32761.74	6623.951	949.8851	1859.811

Sample Name: M3849-06 Acquired: 10/06/2021 17:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148923	.0039064	9.907308	.0471436	.0060640	68.11923	2.627273
Stddev	.0065434	.0006943	.042601	.0012517	.0049675	2.93536	.106170
%RSD	5.695285	17.77328	.4299939	2.655020	81.91832	4.309154	4.041086

#1	.1100764	.0043169	9.955744	.0483634	.0029248	68.12225	2.628028
#2	.1122581	.0042976	9.875654	.0458623	.0117912	71.05309	2.733063
#3	.1223422	.0031048	9.890525	.0472049	.0034760	65.18236	2.520727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095675	.0054623	296.2640	.1272094	.1134821	.2290914	254.5412
Stddev	.0002819	.0003942	12.1289	.0001558	.0001514	.0119194	11.5915
%RSD	2.946182	7.216349	4.093948	.1224679	.1333961	5.202914	4.553872

#1	.0097279	.0053678	296.6068	.1270347	.1135905	.2292506	255.1042
#2	.0097326	.0051240	308.2179	.1272595	.1135466	.2409304	265.8409
#3	.0092420	.0058951	283.9674	.1273339	.1133091	.2170931	242.6785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62313	25.23139	.2121326	-.005245	1.055645	.2322160	1.447271
Stddev	.60048	1.09767	.0017690	.000774	.213315	.0099249	.016111
%RSD	4.106396	4.350429	.8339301	14.75764	20.20705	4.273999	1.113184

#1	14.67586	25.26871	.2121967	-.004788	1.281629	.2329802	1.430027
#2	15.19551	26.30993	.2103323	-.004808	.857790	.2417368	1.461937
#3	13.99802	24.11553	.2138686	-.006139	1.027517	.2219311	1.449851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384860	4.492303	.4265773	.0153341	3.972953	22.98941	.0348311
Stddev	.257728	.003229	.0216304	.0001875	.013287	.91939	.0025438
%RSD	7.614150	.0718890	5.070679	1.222887	.3344339	3.999208	7.303264

#1	3.417423	4.495792	.4254477	.0153507	3.962934	22.88880	.0324084
#2	3.624760	4.491699	.4487504	.0155128	3.967899	23.95498	.0374808
#3	3.112398	4.489419	.4055339	.0151388	3.988025	22.12447	.0346041

Sample Name: M3849-06 Acquired: 10/06/2021 17:32:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX313 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.032520	.0762028	.3426979
Stddev	.040964	.0022660	.0134414
%RSD	3.967428	2.973621	3.922237

#1	1.029726	.0766836	.3437796
#2	1.074809	.0781899	.3555657
#3	.993023	.0737350	.3287482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.696	31020.30	6079.453	893.0295	1841.041
Stddev	3.482	92.15	253.424	2.0225	3.625
%RSD	.2217147	.2970773	4.168531	.2264754	.1968752

#1	1567.308	31107.22	6053.624	891.8970	1836.863
#2	1574.266	31030.02	5839.933	891.8271	1843.342
#3	1570.513	30923.68	6344.803	895.3646	1842.918

Sample Name: M3849-07 Acquired: 10/06/2021 17:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866232	.0029512	9.896571	.0433140	.0025450	75.28570	1.913287
Stddev	.0046857	.0035457	.016310	.0024613	.0032474	3.46062	.087999
%RSD	5.409336	120.1416	.1648016	5.682527	127.6008	4.596649	4.599362

#1	.0918540	-.000601	9.909415	.0422189	-.001192	71.46527	1.815559
#2	.0828098	.002965	9.902077	.0461328	.004140	78.21038	1.986250
#3	.0852057	.006490	9.878221	.0415902	.004686	76.18143	1.938052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089295	.0129373	82.19751	.1308737	.1441054	.1647878	191.7359
Stddev	.0001907	.0002730	3.90803	.0007406	.0001477	.0091679	8.6663
%RSD	2.136061	2.109947	4.754442	.5658842	.1025053	5.563466	4.519910

#1	.0088147	.0132329	77.79583	.1314192	.1439348	.1553644	182.4475
#2	.0091497	.0126946	85.25954	.1311713	.1441918	.1736768	199.6047
#3	.0088241	.0128845	83.53715	.1300306	.1441895	.1653223	193.1555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75336	15.17955	.1300886	-.004834	.9371604	.2606527	1.429851
Stddev	.49564	.81121	.0002682	.000482	.1437426	.0121700	.023983
%RSD	4.609125	5.344113	.2061849	9.978039	15.33810	4.669045	1.677307

#1	10.19919	14.34429	.1300227	-.005365	.8231623	.2471599	1.409888
#2	11.15424	15.96436	.1303837	-.004712	.8896832	.2708002	1.456455
#3	10.90666	15.23000	.1298595	-.004424	1.098636	.2639980	1.423211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771059	3.376229	.3261885	.0154610	1.836751	24.37017	.0550940
Stddev	.212845	.021897	.0165440	.0004093	.019003	.75589	.0025160
%RSD	7.680993	.6485599	5.071925	2.647441	1.034582	3.101686	4.566721

#1	2.534191	3.401139	.3096293	.0157419	1.828581	23.53628	.0522961
#2	2.946266	3.367526	.3427174	.0156498	1.823199	25.01036	.0571703
#3	2.832721	3.360021	.3262190	.0149914	1.858472	24.56387	.0558158

Sample Name: M3849-07 Acquired: 10/06/2021 17:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX314 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9460426	.0624644	-.015347
Stddev	.0439631	.0032191	.000998
%RSD	4.647057	5.153423	6.501450

#1	.8978125	.0597094	-.014739
#2	.9838745	.0660029	-.016498
#3	.9564408	.0616810	-.014802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.963	31320.30	6291.402	917.0021	1896.452
Stddev	4.167	173.01	223.320	7.7990	3.713
%RSD	.2602843	.5523759	3.549614	.8504838	.1957704

#1	1596.366	31509.63	6539.725	925.5628	1892.257
#2	1602.033	31280.84	6107.042	910.3012	1897.784
#3	1604.491	31170.44	6227.440	915.1423	1899.315

Sample Name: M3849-09 Acquired: 10/06/2021 17:40:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX316 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986667	.0079992	2.406247	.0580657	.0062724	69.60854	2.157872
Stddev	.0139288	.0045043	.003894	.0014574	.0015229	.31950	.004525
%RSD	14.11702	56.30965	.1618336	2.509828	24.27935	.4589942	.2096910

#1	.0999489	.0092930	2.406073	.0575751	.0078148	69.84142	2.159154
#2	.0841412	.0029896	2.402443	.0597051	.0047697	69.73991	2.152844
#3	.1119101	.0117150	2.410225	.0569170	.0062329	69.24430	2.161617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120668	.0056651	125.7390	.1558838	.1096750	.3949353	267.9542
Stddev	.0003299	.0002160	.5001	.0012895	.0001569	.0036303	3.0181
%RSD	2.733783	3.812525	.3977058	.8272029	.1431007	.9192112	1.126343

#1	.0124446	.0055412	125.7768	.1544908	.1098296	.3909261	268.9065
#2	.0118358	.0055396	125.2211	.1570357	.1096796	.3958799	270.3812
#3	.0119200	.0059145	126.2191	.1561250	.1095159	.3979999	264.5748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22775	21.54890	.1881214	-.005798	1.387917	.3067389	1.816880
Stddev	.02574	.27427	.0019584	.000419	.301764	.0026269	.015927
%RSD	.2516744	1.272788	1.041038	7.222565	21.74223	.8563968	.8766220

#1	10.22572	21.53690	.1873414	-.005614	1.561574	.3088415	1.829339
#2	10.20309	21.82898	.1903497	-.006277	1.562707	.3075810	1.822366
#3	10.25445	21.28083	.1866732	-.005503	1.039471	.3037942	1.798935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318496	4.098851	.4726774	.0228349	3.549958	21.58769	.0556143
Stddev	.073664	.001628	.0085274	.0006375	.014864	.07119	.0014437
%RSD	2.219808	.0397179	1.804063	2.791745	.4186999	.3297868	2.595898

#1	3.318264	4.097951	.4759611	.0232390	3.562658	21.60478	.0562029
#2	3.392275	4.097872	.4790749	.0231657	3.553606	21.50951	.0539693
#3	3.244947	4.100730	.4629964	.0221000	3.533610	21.64878	.0566707

Sample Name: M3849-09 Acquired: 10/06/2021 17:40:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX316 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058851	.0669016	-.023931
Stddev	.009954	.0014408	.002188
%RSD	.9400733	2.153548	9.143083

#1	1.063472	.0678882	-.024325
#2	1.065654	.0675683	-.025895
#3	1.047426	.0652482	-.021572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.136	31780.48	6374.761	921.5436	1910.185
Stddev	.288	73.55	36.967	6.2992	1.752
%RSD	.0178493	.2314291	.5798948	.6835482	.0916969

#1	1614.974	31752.03	6338.347	914.6583	1908.230
#2	1615.469	31725.40	6373.679	922.9553	1911.611
#3	1614.965	31864.00	6412.257	927.0171	1910.715

Sample Name: M3849-10 Acquired: 10/06/2021 17:44:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241597	.0108044	4.822264	.0614377	.0090253	77.17102
Stddev	.0005078	.0023955	.009031	.0056321	.0045138	.47785
%RSD	.4089763	22.17136	.1872791	9.167104	50.01297	.6192074

#1	.1242479	.0095726	4.829489	.0637935	.0140979	77.33453
#2	.1236136	.0135651	4.812139	.0655093	.0075264	77.54565
#3	.1246176	.0092754	4.825165	.0550103	.0054516	76.63288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359281	.0154752	.0117265	53.52459	.1684353	.0891459
Stddev	.008733	.0000509	.0001122	.28044	.0014291	.0004811
%RSD	.3701752	.3291249	.9570552	.5239420	.8484440	.5396314

#1	2.359192	.0154237	.0118396	53.61512	.1685542	.0894922
#2	2.368058	.0155256	.0116152	53.74858	.1669505	.0893490
#3	2.350592	.0154764	.0117248	53.21007	.1698013	.0885966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5751565	260.3925	6.497366	10.82800	.2157633	-.002108
Stddev	.0044592	2.8364	.041505	.11456	.0012650	.000226
%RSD	.7753069	1.089294	.6387977	1.058002	.5862713	10.69862

#1	.5759080	261.4398	6.513119	10.90532	.2171912	-.002011
#2	.5791923	262.5563	6.528689	10.88228	.2147830	-.001948
#3	.5703693	257.1813	6.450291	10.69638	.2153158	-.002366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533180	.3350528	3.624134	8.090607	F 19.75421	.5338358
Stddev	.099118	.0053017	.032912	.111689	.12353	.0070460
%RSD	6.464866	1.582341	.9081243	1.380479	.6253317	1.319889

#1	1.523941	.3358362	3.603762	8.130038	19.88768	.5370771
#2	1.636595	.3399193	3.606537	8.177233	19.64390	.5386780
#3	1.439005	.3294031	3.662104	7.964551	19.73104	.5257525

Sample Name: M3849-10 Acquired: 10/06/2021 17:44:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX317 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382606	9.436914	18.37780	.1609701	1.674152	.0674992
Stddev	.0000932	.007065	.16933	.0030460	.007261	.0013524
%RSD	.2435231	.0748709	.9214055	1.892264	.4337169	2.003539

#1	.0383681	9.428832	18.39955	.1584901	1.676352	.0660453
#2	.0382111	9.441922	18.53521	.1643700	1.680059	.0687197
#3	.0382027	9.439989	18.19864	.1600501	1.666046	.0677325

Elem	Sr4077
Units	ppm
Avg	-.026200
Stddev	.000977
%RSD	3.730578

#1	-.026376
#2	-.027078
#3	-.025147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.295	33209.22	6563.657	971.9395	1948.077
Stddev	3.531	202.60	105.173	5.2661	4.616
%RSD	.2078080	.6100577	1.602353	.5418173	.2369479

#1	1695.270	33110.92	6504.795	967.3159	1943.627
#2	1700.739	33442.21	6501.096	977.6717	1952.843
#3	1701.875	33074.52	6685.082	970.8308	1947.761

Sample Name: M3849-11 Acquired: 10/06/2021 17:48:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080068	.0021862	8.899109	.0517621	.0116852	82.71642
Stddev	.0050260	.0022032	.036913	.0067389	.0052001	.68331
%RSD	4.653424	100.7749	.4147950	13.01890	44.50174	.8260864

#1	.1122301	.0000969	8.866674	.0439890	.0063447	81.98555
#2	.1024478	.0044879	8.891379	.0559579	.0119783	83.33931
#3	.1093424	.0019739	8.939276	.0553395	.0167325	82.82440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326033	.0143935	.0080306	29.81163	.1564696	.1351319
Stddev	.025408	.0002010	.0000877	.21625	.0042436	.0001956
%RSD	.7639243	1.396182	1.092536	.7253752	2.712127	.1447401

#1	3.299724	.0145312	.0079927	29.57909	.1528366	.1349322
#2	3.350434	.0141629	.0079681	30.00668	.1554383	.1353231
#3	3.327940	.0144863	.0081309	29.84911	.1611338	.1351403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4076370	222.6491	10.34564	11.25552	.2297935	-.003786
Stddev	.0028901	1.3589	.09110	.08640	.0010233	.000296
%RSD	.7089822	.6103321	.8805739	.7675821	.4453120	7.814032

#1	.4043001	221.3421	10.24532	11.16172	.2297531	-.003502
#2	.4092660	224.0546	10.42322	11.33184	.2287909	-.003763
#3	.4093448	222.5507	10.36837	11.27300	.2308363	-.004092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676893	.2977405	4.872376	7.207754	F 15.71077	.4983007
Stddev	.130748	.0035219	.088531	.064745	.06525	.0017821
%RSD	7.797032	1.182886	1.817006	.8982673	.4153417	.3576262

#1	1.750264	.2936737	4.773392	7.134961	15.64350	.4971662
#2	1.754477	.2997814	4.899746	7.229395	15.71501	.5003547
#3	1.525938	.2997664	4.943991	7.258907	15.77380	.4973811

Sample Name: M3849-11 Acquired: 10/06/2021 17:48:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX318 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303056	7.029537	18.67029	.1066094	1.490106	.0814774
Stddev	.0003171	.037200	.09196	.0027108	.010398	.0012144
%RSD	1.046312	.5291991	.4925629	2.542739	.6978154	1.490465

#1	.0300489	7.015889	18.56451	.1072228	1.478608	.0808738
#2	.0306601	7.001088	18.73121	.1089610	1.498850	.0828753
#3	.0302079	7.071634	18.71516	.1036445	1.492860	.0806831

Elem	Sr4077
Units	ppm
Avg	-.048654
Stddev	.000428
%RSD	.8794688

#1	-.048642
#2	-.049088
#3	-.048232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.673	33768.91	6841.934	987.4584	1911.061
Stddev	5.313	522.70	22.495	12.4147	7.003
%RSD	.3021270	1.547883	.3287756	1.257239	.3664511

#1	1764.563	34336.41	6832.078	1001.473	1917.225
#2	1757.215	33663.16	6826.049	983.063	1912.512
#3	1754.240	33307.17	6867.674	977.839	1903.446

Sample Name: M3849-12 Acquired: 10/06/2021 17:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810042	.0038152	1.416529	.0450284	-.001481	94.62222
Stddev	.0041524	.0077116	.006641	.0037497	.002088	.37599
%RSD	5.126092	202.1282	.4688401	8.327371	140.9559	.3973590

#1	.0835610	-.002437	1.410036	.0416074	-.001281	95.02470
#2	.0832385	.001450	1.416242	.0490373	.000499	94.56197
#3	.0762131	.012432	1.423309	.0444404	-.003662	94.28000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482198	.0126149	.0025242	25.64482	.1340418	.1523537
Stddev	.006658	.0001164	.0002031	.11072	.0015605	.0005235
%RSD	.4492165	.9223422	8.046363	.4317294	1.164177	.3435983

#1	1.488143	.0127453	.0023332	25.73360	.1327248	.1521067
#2	1.483447	.0125776	.0025018	25.68010	.1336353	.1519993
#3	1.475004	.0125218	.0027376	25.52077	.1357653	.1529549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273147	207.5610	10.41971	13.30182	.2152023	-.003957
Stddev	.0042557	1.0061	.02400	.04648	.0018379	.000337
%RSD	1.300198	.4847198	.2303018	.3494518	.8540330	8.520755

#1	.3227029	208.5843	10.44138	13.31843	.2130825	-.003933
#2	.3310902	206.5731	10.42381	13.24932	.2163484	-.004305
#3	.3281510	207.5257	10.39392	13.33773	.2161762	-.003632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232888	.2633582	1.663078	6.960040	F 10.63206	.4173047
Stddev	.080304	.0036642	.007398	.031473	.02730	.0013797
%RSD	6.513482	1.391342	.4448217	.4521916	.2567950	.3306338

#1	1.295512	.2591392	1.665053	6.989630	10.60439	.4188908
#2	1.142353	.2657445	1.669287	6.963516	10.63280	.4166410
#3	1.260800	.2651908	1.654893	6.926973	10.65898	.4163821

Sample Name: M3849-12 Acquired: 10/06/2021 17:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX319 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254074	2.863384	21.91876	.0463215	1.362523	.0899081
Stddev	.0003737	.010157	.11545	.0051574	.005981	.0023966
%RSD	1.470848	.3547060	.5267252	11.13385	.4389393	2.665613

#1	.0249945	2.852572	22.03404	.0403886	1.367477	.0919575
#2	.0257224	2.864853	21.80313	.0497333	1.364213	.0904939
#3	.0255052	2.872726	21.91912	.0488427	1.355880	.0872729

Elem	Sr4077
Units	ppm
Avg	-.087520
Stddev	.000666
%RSD	.7607333

#1	-.088237
#2	-.086921
#3	-.087402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.120	35265.73	6899.163	1030.140	1949.045
Stddev	.973	26.60	25.689	3.244	2.692
%RSD	.0537209	.0754305	.3723488	.3149495	.1381049

#1	1809.997	35274.07	6881.039	1032.909	1952.149
#2	1811.721	35287.17	6928.561	1026.570	1947.362
#3	1811.641	35235.96	6887.890	1030.942	1947.623

Sample Name: M3849-13 Acquired: 10/06/2021 17:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058597	.0126118	4.987189	.0554007	.0006709	87.35348	2.007412
Stddev	.0033680	.0106231	.008711	.0037202	.0034333	.23976	.007184
%RSD	3.181555	84.23112	.1746771	6.715092	511.7605	.2744703	.3578889

#1	.1020572	.0190529	4.978853	.0513294	.0025281	87.63029	2.014464
#2	.1084675	.0184320	4.986483	.0586230	-.003291	87.21084	2.000102
#3	.1070544	.0003506	4.996233	.0562499	.002775	87.21932	2.007671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126686	.0056967	34.57229	.1772780	.1257282	.2409013	265.0263
Stddev	.0000834	.0000874	.17429	.0000496	.0002844	.0019561	.5769
%RSD	.6583878	1.534401	.5041232	.0279544	.2262259	.8119911	.2176662

#1	.0127413	.0057861	34.77167	.1773174	.1254516	.2426480	265.4822
#2	.0125775	.0056926	34.44886	.1772943	.1260199	.2412683	265.2189
#3	.0126869	.0056114	34.49635	.1772223	.1257130	.2387877	264.3778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28895	18.03520	.2055228	-.005618	1.048468	.2745617	2.282497
Stddev	.02110	.02716	.0019291	.000482	.202365	.0037051	.016687
%RSD	.2051143	.1505772	.9386321	8.575379	19.30101	1.349464	.7311028

#1	10.31332	18.03345	.2035752	-.005111	1.147418	.2759136	2.271460
#2	10.27664	18.00896	.2055605	-.006070	1.182318	.2774011	2.301694
#3	10.27689	18.06319	.2074328	-.005674	.815668	.2703705	2.274336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.165662	8.577142	.4511186	.0152734	3.587423	24.61914	.0357786
Stddev	.050109	.016403	.0022167	.0003779	.010706	.15361	.0037819
%RSD	.6136510	.1912421	.4913702	2.474021	.2984267	.6239630	10.57040

#1	8.219102	8.558274	.4522754	.0150692	3.578364	24.65653	.0382894
#2	8.158152	8.588007	.4525174	.0150416	3.599237	24.45028	.0314289
#3	8.119733	8.585146	.4485628	.0157094	3.584669	24.75061	.0376176

Sample Name: M3849-13 Acquired: 10/06/2021 17:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005587	.0966011	-.129456
Stddev	.000499	.0012945	.000404
%RSD	.0496435	1.340002	.3117330

#1	1.005662	.0957912	-.129759
#2	1.006044	.0959182	-.129610
#3	1.005054	.0980940	-.128998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.878	34257.35	6749.226	1001.093	1952.485
Stddev	3.281	112.52	13.186	5.202	4.966
%RSD	.1883640	.3284459	.1953724	.5195960	.2543592

#1	1745.661	34329.50	6735.356	1006.242	1956.383
#2	1739.801	34127.70	6761.600	995.840	1954.179
#3	1740.172	34314.83	6750.723	1001.199	1946.894

Sample Name: M3849-14 Acquired: 10/06/2021 18:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098966	.0062645	5.750538	.0543013	.0010408	88.23852	2.485065
Stddev	.0059874	.0037633	.019095	.0085144	.0026536	1.13697	.033912
%RSD	5.448177	60.07358	.3320572	15.67993	254.9546	1.288514	1.364651

#1	.1030648	.0047676	5.735613	.0484655	.0030327	87.75173	2.483138
#2	.1142306	.0105459	5.743944	.0503669	.0020613	89.53784	2.519900
#3	.1123944	.0034800	5.772056	.0640714	-.001972	87.42600	2.452157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144075	.0049183	22.35002	.1772335	.1386429	.3480152	268.6871
Stddev	.0004998	.0002813	.25398	.0077474	.0008503	.0073220	3.4368
%RSD	3.468845	5.719116	1.136373	4.371264	.6133044	2.103922	1.279098

#1	.0142414	.0047559	22.39542	.1747142	.1387201	.3486318	266.7792
#2	.0149692	.0047560	22.57824	.1859269	.1377566	.3550094	272.6546
#3	.0140119	.0052431	22.07641	.1710594	.1394519	.3404044	266.6276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43511	15.37475	.2014214	-.006282	1.122846	.2882891	1.924449
Stddev	.11549	.18450	.0012257	.000714	.094094	.0016417	.065100
%RSD	1.010002	1.199992	.6085147	11.36877	8.379952	.5694705	3.382767

#1	11.41557	15.33767	.2002423	-.006018	1.052899	.2868314	1.884700
#2	11.55913	15.57497	.2013330	-.007091	1.229821	.2900675	1.999577
#3	11.33063	15.21161	.2026889	-.005737	1.085818	.2879685	1.889070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.681739	9.730032	.4561359	.0171185	3.599904	23.79398	.0562380
Stddev	.104789	.016178	.0062426	.0003026	.017610	.36074	.0032458
%RSD	1.844321	.1662684	1.368572	1.767577	.4891798	1.516102	5.771496

#1	5.639039	9.716294	.4511338	.0167909	3.582788	23.85524	.0531814
#2	5.801137	9.725938	.4631318	.0171773	3.598955	24.12017	.0558880
#3	5.605041	9.747864	.4541422	.0173874	3.617970	23.40653	.0596446

Sample Name: M3849-14 Acquired: 10/06/2021 18:00:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX321 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110019	.0908459	-.137712
Stddev	.016345	.0010523	.002260
%RSD	1.472467	1.158358	1.641284

#1	1.104380	.0902303	-.135812
#2	1.128436	.0920609	-.140212
#3	1.097239	.0902463	-.137113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.469	33984.30	6810.284	991.6314	1906.390
Stddev	4.600	1125.83	23.490	28.3776	5.654
%RSD	.2659824	3.312802	.3449151	2.861703	.2965675

#1	1733.669	34327.80	6812.297	1004.835	1911.548
#2	1730.185	32726.73	6785.853	959.058	1907.278
#3	1724.553	34898.36	6832.703	1011.002	1900.345

Sample Name: M3849-15 Acquired: 10/06/2021 18:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830046	.0009724	.7393016	.0579023	-.001004	87.37533	1.246286
Stddev	.0033361	.0020965	.0000849	.0072141	.003425	1.92630	.022073
%RSD	4.019213	215.5900	.0114897	12.45907	341.1965	2.204627	1.771135

#1	.0846231	-.000468	.7392345	.0553494	-.003026	85.17901	1.221094
#2	.0852228	.000008	.7393971	.0523118	-.002937	88.16887	1.255531
#3	.0791680	.003378	.7392732	.0660457	.002951	88.77810	1.262234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139379	-.001362	13.73126	.1580113	.1467235	.1391165	238.8489
Stddev	.0002027	.000129	.21338	.0006953	.0007247	.0027944	5.5822
%RSD	1.454312	9.503323	1.553995	.4400229	.4939188	2.008701	2.337112

#1	.0137369	-.001291	13.48540	.1576004	.1461932	.1359109	232.5824
#2	.0141422	-.001511	13.84021	.1576196	.1464281	.1410383	240.6745
#3	.0139347	-.001284	13.86817	.1588141	.1475492	.1404003	243.2896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51137	14.98449	.1663965	-.005511	.8755679	.2769313	.7153387
Stddev	.20818	.37295	.0007397	.000504	.0759637	.0083685	.0043850
%RSD	1.663927	2.488905	.4445234	9.143931	8.675930	3.021856	.6129942

#1	12.27453	14.55403	.1669812	-.006083	.7939522	.2673376	.7152059
#2	12.59419	15.18867	.1666433	-.005319	.8885435	.2807271	.7110216
#3	12.66540	15.21077	.1655649	-.005132	.9442080	.2827293	.7197886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972054	8.361439	.3913939	.0080389	1.509356	22.25540	.0232504
Stddev	.118086	.051140	.0114760	.0002825	.010778	.37190	.0022897
%RSD	3.973214	.6116205	2.932086	3.513753	.7140666	1.671037	9.848153

#1	2.872225	8.347065	.3784343	.0077554	1.496949	21.82714	.0206306
#2	2.941533	8.418229	.3954788	.0083204	1.514713	22.49694	.0248688
#3	3.102404	8.319025	.4002687	.0080408	1.516406	22.44213	.0242518

Sample Name: M3849-15 Acquired: 10/06/2021 18:04:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX322 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8935435	.0916699	-.168660
Stddev	.0222944	.0029344	.004235
%RSD	2.495055	3.201112	2.510926

#1	.8687641	.0886116	-.163895
#2	.8998897	.0919355	-.170091
#3	.9119768	.0944625	-.171994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.657	35662.48	7039.724	1041.735	1974.454
Stddev	5.489	45.70	103.112	6.691	3.790
%RSD	.3011615	.1281416	1.464714	.6423273	.1919439

#1	1822.933	35670.90	7157.730	1038.016	1976.968
#2	1828.003	35703.39	6994.437	1049.459	1976.298
#3	1817.035	35613.16	6967.006	1037.729	1970.095

Sample Name: CCV030 Acquired: 10/06/2021 18:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949534	4.879080	24.85211	4.677381	4.735764	375.2893
Stddev	.031121	.006085	.05441	.018465	.005760	1.7223
%RSD	.6287597	.1247208	.2189408	.3947763	.1216293	.4589140

#1	4.950885	4.885508	24.79279	4.660917	4.740698	375.7714
#2	4.979957	4.873409	24.86383	4.697346	4.729434	376.7192
#3	4.917760	4.878324	24.89970	4.673880	4.737161	373.3774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.976361	F .5777196	2.396697	407.9445	15.50021	2.448886
Stddev	.044890	.0015938	.002945	1.8394	.06398	.009259
%RSD	.4499597	.2758771	.1228929	.4508893	.4127993	.3780712

#1	10.02439	.5786533	2.393521	409.8845	15.45785	2.438984
#2	9.96922	.5758793	2.397231	407.7230	15.46897	2.450345
#3	9.93547	.5786262	2.399339	406.2258	15.57382	2.457328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87900	F 442.7087	14.92880	439.8276	2.419845	1.184811
Stddev	.06048	3.2669	.05148	3.3009	.005352	.002932
%RSD	.3808619	.7379434	.3448665	.7505004	.2211794	.2474499

#1	15.90722	443.6203	14.98501	440.4695	2.413678	1.185426
#2	15.92022	445.4230	14.91747	442.7604	2.422569	1.181621
#3	15.80957	439.0828	14.88393	436.2529	2.423287	1.187387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	432.0929	2.667645	14.16289	F 166.2918	5.465091	F 6.135191
Stddev	2.4899	.017041	.16681	.7593	.012784	.004676
%RSD	.5762421	.6388133	1.177783	.4565947	.2339213	.0762143

#1	432.6814	2.669787	14.07789	166.9620	5.472102	6.140428
#2	434.2357	2.683514	14.35508	166.4462	5.450336	6.131436
#3	429.3614	2.649634	14.05570	165.4672	5.472836	6.133708

Sample Name: CCV030 Acquired: 10/06/2021 18:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658925	4.899774	F 5.772277	5.034912	5.336171	5.151090
Stddev	.010857	.014472	.016147	.012047	.022740	.019226
%RSD	.2330450	.2953532	.2797299	.2392658	.4261543	.3732391
#1	4.659351	4.910412	5.788526	5.021404	5.340135	5.168437
#2	4.669563	4.883295	5.756235	5.038788	5.356669	5.154415
#3	4.647860	4.905616	5.772071	5.044544	5.311710	5.130419

Elem	Sr4077
Units	ppm
Avg	4.686986
Stddev	.030204
%RSD	.6444288
#1	4.721830
#2	4.668245
#3	4.670884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.253	27467.45	5586.060	748.8142	1607.881
Stddev	4.613	87.09	32.110	6.7395	1.799
%RSD	.3502255	.3170573	.5748266	.9000265	.1119121
#1	1314.676	27417.98	5551.202	749.8005	1609.708
#2	1314.504	27416.36	5592.545	741.6359	1606.110
#3	1322.579	27568.01	5614.432	755.0063	1607.826

Sample Name: CCB030 Acquired: 10/06/2021 18:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004353	.0032194	.0036328	-.004390	-.002120	.0097352	.0024927
Stddev	.006115	.0010981	.0015738	.001174	.001638	.0105814	.0012839
%RSD	140.4971	34.11033	43.32164	26.74802	77.28077	108.6925	51.50752

#1	.002482	.0041969	.0052558	-.004125	-.000270	.0198528	.0029680
#2	-.009307	.0034301	.0021134	-.005674	-.002704	-.001256	.0010389
#3	-.006232	.0020311	.0035292	-.003371	-.003386	.010609	.0034713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000058	.0136998	-.000281	.0004589	.0009867	.0039973
Stddev	.000087	.0001293	.0093539	.000624	.0002828	.0011426	.0126447
%RSD	1556.665	2233.832	68.27734	221.8680	61.63309	115.8034	316.3313

#1	-.000100	.0000794	.0056572	-.000527	.0004424	-.000324	.0182016
#2	.000011	.0000816	.0114775	-.000745	.0001847	.001774	-.006032
#3	.000072	-.000144	.0239647	.000428	.0007497	.001510	-.000178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009962	-.012793	.0004639	.0000942	-.168700	-.000261	.0022348
Stddev	.0000756	.028582	.0002649	.0003788	.305000	.004242	.0013444
%RSD	7.587969	223.4297	57.09689	402.0402	180.7943	1625.847	60.15684

#1	.0009302	.019209	.0007692	-.000169	-.438500	-.003019	.0032026
#2	.0010787	-.021802	.0002951	-.000077	.162238	-.002388	.0006998
#3	.0009797	-.035785	.0003274	.000528	-.229837	.004623	.0028022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54723	-.000928	.0066881	.0006402	.0041372	-.002471	.0011244
Stddev	.02779	.004790	.0006180	.0003831	.0009606	.000716	.0009422
%RSD	1.796269	516.2789	9.241023	59.83735	23.21757	28.98628	83.80147

#1	-1.57786	-.002629	.0063221	.0010766	.0038637	-.002641	.0011184
#2	-1.54022	-.004635	.0074016	.0004851	.0052048	-.001685	.0001851
#3	-1.52361	.004480	.0063404	.0003591	.0033430	-.003087	.0020695

Sample Name: CCB030 Acquired: 10/06/2021 18:12:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006620	.0002219	.0001176
Stddev	.0003673	.0004650	.0000597
%RSD	55.47513	209.5279	50.80898

#1	.0010861	-.000073	.0001835
#2	.0004525	-.000019	.0001021
#3	.0004476	.000758	.0000671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.190	29958.72	5749.359	879.2190	2006.125
Stddev	.846	47.39	41.240	3.4914	.446
%RSD	.0548753	.1581795	.7172935	.3971025	.0222297

#1	1541.244	29937.38	5706.318	875.9373	2005.770
#2	1542.876	29925.76	5753.236	878.8319	2005.980
#3	1542.449	30013.03	5788.524	882.8878	2006.626

Sample Name: M3849-16 Acquired: 10/06/2021 18:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876469	.0034417	1.525775	.0535809	.0030471	83.58806	1.036727
Stddev	.0105418	.0069878	.006160	.0028154	.0011736	.46795	.007612
%RSD	12.02758	203.0303	.4036985	5.254539	38.51436	.5598238	.7342536

#1	.0949002	.0111677	1.524978	.0533502	.0016924	83.09041	1.029652
#2	.0924862	.0015940	1.532295	.0565046	.0036975	84.01918	1.035747
#3	.0755544	-.002436	1.520053	.0508879	.0037515	83.65458	1.044782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123472	.0019576	80.59096	.1399206	.1222103	.2221872	261.6062
Stddev	.0001716	.0001880	.59105	.0003069	.0004552	.0012446	1.9258
%RSD	1.390068	9.601371	.7333888	.2193150	.3724896	.5601552	.7361443

#1	.0121725	.0021523	80.06791	.1401611	.1221161	.2207514	260.8148
#2	.0125156	.0017771	80.47281	.1400256	.1227052	.2228512	263.8017
#3	.0123534	.0019434	81.23215	.1395750	.1218095	.2229588	260.2023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.246365	24.16068	.2415382	-.005781	1.335667	.2292690	1.235860
Stddev	.037940	.18000	.0009074	.000077	.187290	.0049330	.002849
%RSD	.6073892	.7450240	.3756678	1.331119	14.02217	2.151636	.2305177

#1	6.205522	24.10752	.2424688	-.005768	1.517752	.2295436	1.235478
#2	6.253066	24.36128	.2414900	-.005712	1.143574	.2340589	1.233220
#3	6.280509	24.01325	.2406560	-.005864	1.345675	.2242044	1.238880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.161923	8.444546	.4531465	.0151382	3.306500	24.35415	.0240818
Stddev	.072411	.014456	.0066197	.0004104	.020591	.05840	.0040671
%RSD	1.175133	.1711916	1.460833	2.711374	.6227489	.2397798	16.88880

#1	6.079225	8.457671	.4495639	.0153331	3.313961	24.40455	.0241300
#2	6.213955	8.446915	.4607854	.0146666	3.322319	24.36774	.0281246
#3	6.192588	8.429051	.4490903	.0154149	3.283218	24.29016	.0199908

Sample Name: M3849-16 Acquired: 10/06/2021 18:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX323 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8270935	.1052928	-.031713
Stddev	.0059748	.0032201	.001976
%RSD	.7223863	3.058262	6.231203

#1	.8230665	.1019093	-.032047
#2	.8339584	.1083199	-.033500
#3	.8242557	.1056493	-.029591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.271	32802.33	6488.746	949.4493	1888.627
Stddev	1.204	88.84	14.568	3.8526	1.388
%RSD	.0713016	.2708255	.2245134	.4057725	.0734670

#1	1688.170	32741.51	6496.498	949.2220	1890.221
#2	1689.087	32761.20	6471.941	953.4104	1887.694
#3	1690.557	32904.28	6497.798	945.7153	1887.966

Sample Name: M3849-17 Acquired: 10/06/2021 18:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX324 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188102	.0044924	3.706485	.0732732	.0084755	83.27060	1.243150
Stddev	.0070439	.0027470	.011955	.0034153	.0025691	.35705	.004702
%RSD	5.928668	61.14699	.3225355	4.661023	30.31239	.4287879	.3782271

#1	.1106788	.0018784	3.696419	.0717544	.0075961	83.15940	1.238870
#2	.1230388	.0073554	3.703337	.0708808	.0064615	82.98238	1.248183
#3	.1227129	.0042434	3.719698	.0771845	.0113689	83.67003	1.242398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176260	.0134202	72.49822	.1735441	.1166131	.2764110	369.5229
Stddev	.0003025	.0002700	.28714	.0009645	.0002527	.0020478	2.7747
%RSD	1.715960	2.012043	.3960646	.5557562	.2167225	.7408457	.7508832

#1	.0179533	.0131604	72.18859	.1742519	.1165906	.2757314	370.5394
#2	.0175680	.0136994	72.75574	.1724455	.1168763	.2747894	366.3833
#3	.0173568	.0134007	72.55033	.1739347	.1163724	.2787121	371.6460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877802	17.48294	.2756013	-.007113	2.732594	.4713050	4.019065
Stddev	.016274	.12272	.0003030	.000269	.359246	.0037765	.057675
%RSD	.4196625	.7019681	.1099457	3.786503	13.14669	.8012744	1.435036

#1	3.859011	17.54401	.2752586	-.007139	3.079275	.4751244	4.051443
#2	3.887254	17.34166	.2757113	-.007369	2.361981	.4675731	3.952476
#3	3.887142	17.56315	.2758339	-.006832	2.756526	.4712175	4.053276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.012614	6.069886	.7314251	.0530142	9.795656	21.47773	.0281575
Stddev	.107509	.019354	.0079249	.0003588	.032372	.06627	.0027317
%RSD	1.533083	.3188499	1.083492	.6768146	.3304726	.3085648	9.701685

#1	6.888639	6.053173	.7345546	.0526252	9.761113	21.40358	.0253833
#2	7.069044	6.065393	.7224133	.0533322	9.800558	21.53118	.0308447
#3	7.080159	6.091091	.7373075	.0530851	9.825298	21.49843	.0282446

Sample Name: M3849-17 Acquired: 10/06/2021 18:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX324 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.018517	.0947123	-.111289
Stddev	.008415	.0004812	.002761
%RSD	.4168898	.5080765	2.480566

#1	2.025454	.0948347	-.112888
#2	2.009156	.0951205	-.108101
#3	2.020942	.0941817	-.112877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.350	33704.52	6653.493	971.1584	1943.211
Stddev	3.761	140.23	15.212	8.0101	1.978
%RSD	.2183576	.4160503	.2286262	.8247986	.1017976

#1	1723.185	33640.62	6663.611	967.9261	1945.490
#2	1725.624	33865.32	6660.868	980.2796	1941.939
#3	1718.242	33607.63	6636.000	965.2695	1942.204

Sample Name: M3849-18 Acquired: 10/06/2021 18:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX325 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797744	.0031596	2.220597	.0453579	-.000993	73.60687	1.662930
Stddev	.0042462	.0079979	.013053	.0019037	.002661	.32396	.002801
%RSD	5.322734	253.1266	.5878020	4.196993	268.0609	.4401269	.1684373

#1	.0809269	-.005759	2.209455	.0471149	.000299	73.23470	1.666163
#2	.0750709	.009695	2.217378	.0456235	-.004053	73.76029	1.661411
#3	.0833253	.005542	2.234958	.0433354	.000776	73.82562	1.661217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130744	.0027205	31.22253	.1278219	.1329461	.1908462	226.5945
Stddev	.0001322	.0001803	.04667	.0006974	.0006695	.0015916	1.4130
%RSD	1.010961	6.626942	.1494742	.5456043	.5036241	.8339696	.6236026

#1	.0132105	.0029124	31.27588	.1282517	.1326152	.1902004	224.9872
#2	.0130664	.0026944	31.18928	.1270172	.1325064	.1896789	227.1549
#3	.0129465	.0025547	31.20244	.1281967	.1337167	.1926592	227.6414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01653	15.17443	.2066154	-.004719	1.107246	.2260647	1.526035
Stddev	.03543	.17178	.0017745	.000207	.005766	.0011164	.006643
%RSD	.3216228	1.132015	.8588280	4.394501	.5207134	.4938334	.4353048

#1	10.97964	14.97913	.2049854	-.004955	1.100704	.2247757	1.533692
#2	11.01965	15.30209	.2063551	-.004635	1.111585	.2266991	1.521815
#3	11.05030	15.24208	.2085056	-.004566	1.109450	.2267194	1.522598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370589	7.692663	.3873261	.0128581	1.391020	21.10071	.0413376
Stddev	.045238	.040499	.0033246	.0006044	.008767	.10846	.0020874
%RSD	1.342152	.5264601	.8583562	4.700857	.6302693	.5139998	5.049533

#1	3.326555	7.660123	.3835268	.0126278	1.389217	20.99013	.0412240
#2	3.368270	7.679847	.3887494	.0135438	1.400549	21.10509	.0434794
#3	3.416943	7.738020	.3897022	.0124026	1.383295	21.20691	.0393093

Sample Name: M3849-18 Acquired: 10/06/2021 18:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX325 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8490450	.0791782	-.059639
Stddev	.0033538	.0007148	.001109
%RSD	.3950123	.9028058	1.859642

#1	.8462593	.0784303	-.058382
#2	.8527677	.0798545	-.060060
#3	.8481080	.0792498	-.060477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.871	35416.95	6950.893	1028.023	1976.200
Stddev	2.225	98.41	18.249	5.692	4.224
%RSD	.1221426	.2778578	.2625366	.5536425	.2137257

#1	1823.589	35321.63	6971.353	1022.394	1975.922
#2	1822.668	35411.03	6945.030	1033.776	1980.556
#3	1819.357	35518.18	6936.297	1027.900	1972.122

Sample Name: M3849-19 Acquired: 10/06/2021 18:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207190	.0008003	1.392001	.0568132	.0018420	90.81433
Stddev	.0021873	.0051128	.003398	.0039040	.0021504	.43440
%RSD	1.811889	638.8442	.2441311	6.871570	116.7402	.4783353

#1	.1186621	-.005045	1.395689	.0551931	.0040792	90.33744
#2	.1204783	.003007	1.391318	.0539801	-.000210	90.91811
#3	.1230167	.004439	1.388996	.0612663	.001656	91.18744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275607	.0136635	.0015503	73.34359	.1615021	.1266362
Stddev	.002484	.0002606	.0003443	.10116	.0014297	.0002374
%RSD	.1947576	1.907591	22.21146	.1379298	.8852742	.1874522

#1	1.274607	.0139241	.0018251	73.24422	.1599701	.1264551
#2	1.278436	.0134028	.0011640	73.44645	.1628008	.1269050
#3	1.273779	.0136636	.0016617	73.34009	.1617353	.1265486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837596	276.1638	10.12063	23.69932	.2168599	-.006516
Stddev	.0042099	2.3982	.01587	.28190	.0014639	.000630
%RSD	1.483627	.8683960	.1568296	1.189479	.6750580	9.663888

#1	.2806083	273.6217	10.11284	23.37389	.2170776	-.007156
#2	.2821296	276.4839	10.11017	23.85572	.2182027	-.006495
#3	.2885408	278.3859	10.13889	23.86835	.2152993	-.005897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544708	.2670451	1.298023	7.292479	F 10.60816	.4830784
Stddev	.218819	.0056037	.016395	.039356	.01770	.0057787
%RSD	14.16571	2.098403	1.263080	.5396831	.1668129	1.196227

#1	1.330542	.2627661	1.280751	7.275233	10.62239	.4769961
#2	1.535682	.2649812	1.299948	7.264689	10.58835	.4837430
#3	1.767901	.2733881	1.313371	7.337514	10.61374	.4884961

Sample Name: M3849-19 Acquired: 10/06/2021 18:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190708	3.155653	26.03331	.0268789	1.052877	.1021883
Stddev	.0009486	.016834	.27766	.0008348	.006845	.0002286
%RSD	4.974318	.5334492	1.066565	3.105885	.6501611	.2237287

#1	.0191784	3.173102	26.03033	.0259159	1.045196	.1023665
#2	.0180730	3.139510	25.75715	.0273968	1.055101	.1019305
#3	.0199611	3.154347	26.31246	.0273241	1.058334	.1022680

Elem	Sr4077
Units	ppm
Avg	-.035227
Stddev	.001543
%RSD	4.381281

#1	-.033562
#2	-.035509
#3	-.036610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.554	34217.07	6763.866	988.1068	1944.240
Stddev	3.784	78.01	50.789	2.3655	2.440
%RSD	.2176699	.2279846	.7508913	.2393975	.1255179

#1	1742.924	34302.15	6787.738	990.7846	1946.950
#2	1736.395	34148.90	6798.321	986.3015	1942.216
#3	1736.343	34200.16	6705.539	987.2343	1943.554

Sample Name: M3848-06 Acquired: 10/06/2021 18:32:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322912	.0103828	.6929555	.0585584	.0017670	82.78109	3.107735
Stddev	.0014313	.0080632	.0050667	.0052188	.0026980	.54796	.010366
%RSD	1.081912	77.65873	.7311667	8.912212	152.6906	.6619409	.3335497

#1	.1333476	.0130832	.6982331	.0644328	-.001086	82.26706	3.101713
#2	.1328638	.0167493	.6881300	.0567853	.002110	83.35762	3.101787
#3	.1306623	.0013161	.6925035	.0544572	.004277	82.71857	3.119704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105370	-.000029	71.73974	.1332639	.1220369	.2599743	309.9404
Stddev	.0001023	.000287	.14290	.0014792	.0001710	.0006978	4.1184
%RSD	.9707896	979.8645	.1991945	1.109998	.1401232	.2684221	1.328768

#1	.0104205	.000253	71.60670	.1327401	.1222158	.2607477	307.2805
#2	.0106119	-.000320	71.72173	.1321179	.1220199	.2597837	314.6843
#3	.0105788	-.000020	71.89079	.1349338	.1218751	.2593916	307.8564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56255	23.95058	.2397201	-.007605	1.404339	.2539583	.8862741
Stddev	.01338	.34161	.0015659	.000695	.244306	.0010259	.0057984
%RSD	.0859710	1.426319	.6532083	9.135774	17.39648	.4039793	.6542403

#1	15.56174	23.72143	.2414970	-.007285	1.417817	.2527983	.8802463
#2	15.54959	24.34321	.2385417	-.007128	1.641626	.2547466	.8867640
#3	15.57631	23.78710	.2391217	-.008402	1.153573	.2543299	.8918120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.246703	5.064476	.5213990	.0169788	2.495068	24.31749	.0188476
Stddev	.045898	.006878	.0078597	.0002132	.008621	.29170	.0035093
%RSD	1.080794	.1358075	1.507426	1.255655	.3455341	1.199531	18.61922

#1	4.259457	5.065044	.5145683	.0172161	2.487673	24.24752	.0228266
#2	4.195777	5.057332	.5299894	.0169172	2.492994	24.63781	.0161941
#3	4.284876	5.071053	.5196392	.0168032	2.504537	24.06715	.0175222

Sample Name: M3848-06 Acquired: 10/06/2021 18:32:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.333233	.0884427	-.126574
Stddev	.010592	.0009292	.003609
%RSD	.7944752	1.050584	2.851212

#1	1.327067	.0873730	-.124640
#2	1.345464	.0889058	-.130738
#3	1.327168	.0890493	-.124344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.458	33288.51	6578.636	966.3368	1953.894
Stddev	2.936	12.08	71.924	4.9431	1.969
%RSD	.1730383	.0363024	1.093300	.5115262	.1007819

#1	1694.867	33291.00	6610.554	972.0445	1953.234
#2	1699.845	33299.17	6496.277	963.5082	1956.109
#3	1694.661	33275.38	6629.078	963.4578	1952.340

Sample Name: M3848-07 Acquired: 10/06/2021 18:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075196	.0079035	1.431048	.0538421	.0051455	64.78425	1.954372
Stddev	.0080965	.0030008	.003541	.0067852	.0034982	.17869	.007927
%RSD	7.530254	37.96757	.2474122	12.60203	67.98537	.2758266	.4055791

#1	.0983872	.0053563	1.432312	.0503246	.0091843	64.57863	1.947201
#2	.1138184	.0071429	1.427049	.0495380	.0030652	64.90189	1.953031
#3	.1103533	.0112114	1.433783	.0616638	.0031870	64.87224	1.962883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105720	.0046784	583.8708	.1254728	.1120802	.2451378	243.1365
Stddev	.0000934	.0000863	2.8487	.0008163	.0009387	.0008345	1.6390
%RSD	.8831996	1.845038	.4878969	.6505981	.8375297	.3404328	.6741271

#1	.0105970	.0046722	581.4751	.1258742	.1131270	.2444166	242.9836
#2	.0104686	.0045953	583.1166	.1245335	.1113134	.2449448	244.8466
#3	.0106502	.0047676	587.0207	.1260107	.1118001	.2460518	241.5792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28067	25.94383	.2051109	-.006555	1.408100	.2384928	1.291000
Stddev	.07158	.16968	.0008712	.000458	.064742	.0026259	.002517
%RSD	.4684262	.6540405	.4247359	6.982861	4.597813	1.101023	.1949742

#1	15.20459	25.94557	.2052463	-.006475	1.466085	.2359621	1.288340
#2	15.29074	26.11264	.2041799	-.006143	1.419971	.2412045	1.291316
#3	15.34668	25.77329	.2059064	-.007047	1.338244	.2383117	1.293345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874591	6.900297	.4285154	.0166817	4.479282	20.10330	.0379833
Stddev	.021454	.022284	.0034798	.0003801	.006914	.16194	.0009966
%RSD	.5537057	.3229437	.8120506	2.278654	.1543543	.8055305	2.623797

#1	3.850220	6.875885	.4254265	.0163787	4.485281	20.04843	.0373167
#2	3.890625	6.919547	.4322853	.0165582	4.480845	20.28555	.0391290
#3	3.882928	6.905457	.4278345	.0171082	4.471721	19.97593	.0375042

Sample Name: M3848-07 Acquired: 10/06/2021 18:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9075162	.0809097	.6570096
Stddev	.0026160	.0022687	.0024961
%RSD	.2882595	2.804044	.3799124

#1	.9045034	.0793881	.6544623
#2	.9092119	.0835173	.6571153
#3	.9088333	.0798236	.6594511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.975	30924.23	6184.097	883.9479	1785.704
Stddev	4.250	212.74	13.161	6.8953	5.875
%RSD	.2726297	.6879336	.2128146	.7800625	.3290100

#1	1555.799	30895.20	6180.940	877.5673	1781.363
#2	1563.804	31150.00	6172.802	891.2627	1792.389
#3	1557.323	30727.50	6198.550	883.0135	1783.360

Sample Name: M3848-08 Acquired: 10/06/2021 18:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198811	.0078883	.9211561	.0559211	.0006307	97.92917	1.297303
Stddev	.0024712	.0071447	.0063032	.0020728	.0026339	.46987	.000912
%RSD	2.061373	90.57362	.6842702	3.706655	417.6379	.4798046	.0702746

#1	.1213308	.0147117	.9254501	.0550259	.0036613	97.47446	1.298116
#2	.1170278	.0084925	.9139198	.0582910	-.000663	98.41285	1.296317
#3	.1212849	.0004607	.9240985	.0544463	-.001107	97.90020	1.297476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111672	.0014497	55.77374	.1480198	.1126284	.2881503	299.9268
Stddev	.0000707	.0003971	.07724	.0021587	.0010459	.0034472	2.6038
%RSD	.6330135	27.39293	.1384873	1.458367	.9286487	1.196327	.8681501

#1	.0111176	.0017201	55.84986	.1457440	.1137266	.2847648	297.1474
#2	.0112482	.0009938	55.77593	.1482771	.1116440	.2916561	302.3096
#3	.0111360	.0016350	55.69543	.1500383	.1125148	.2880299	300.3234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.446395	33.72806	.2425938	-.005920	1.513122	.2854960	1.184087
Stddev	.034427	.25237	.0004180	.000593	.189035	.0037482	.002276
%RSD	.4075996	.7482563	.1723026	10.01857	12.49305	1.312858	.1922518

#1	8.466987	33.47140	.2430207	-.006115	1.367584	.2812545	1.185709
#2	8.465547	33.97592	.2421853	-.005254	1.726775	.2883623	1.185068
#3	8.406650	33.73687	.2425753	-.006390	1.445006	.2868712	1.181485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.900971	5.852433	.5428041	.0185663	4.014762	27.15431	.0227138
Stddev	.018857	.016182	.0066984	.0007855	.007487	.15951	.0033622
%RSD	.2732550	.2764992	1.234045	4.230546	.1864834	.5874355	14.80267

#1	6.902137	5.871053	.5354049	.0191469	4.020528	26.98730	.0201452
#2	6.919219	5.841775	.5445523	.0188795	4.006300	27.30509	.0214767
#3	6.881558	5.844471	.5484551	.0176726	4.017457	27.17054	.0265193

Sample Name: M3848-08 Acquired: 10/06/2021 18:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.596107	.1021142	-.156293
Stddev	.004528	.0009921	.001931
%RSD	.2836734	.9715270	1.235519

#1	1.594921	.1014182	-.154315
#2	1.601109	.1016742	-.158174
#3	1.592289	.1032501	-.156389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.901	33370.94	6590.677	964.7239	1941.297
Stddev	2.792	248.56	44.274	4.4827	3.711
%RSD	.1643500	.7448437	.6717712	.4646575	.1911768

#1	1696.730	33271.40	6633.377	969.4547	1939.424
#2	1702.050	33187.57	6544.980	960.5395	1945.571
#3	1697.922	33653.84	6593.675	964.1773	1938.895

Sample Name: M3848-09 Acquired: 10/06/2021 18:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132735	.0104434	5.430018	.0985228	.0098619	105.0129
Stddev	.0086988	.0044932	.016852	.0038958	.0030906	.3329
%RSD	4.078725	43.02447	.3103491	3.954188	31.33867	.3170396

#1	.2082962	.0052555	5.444254	.0947936	.0063064	105.3537
#2	.2082064	.0130927	5.411411	.0982086	.0113734	104.9964
#3	.2233179	.0129820	5.434389	.1025661	.0119058	104.6885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400561	.0209244	.0154152	81.32554	.2053799	.1366987
Stddev	.010312	.0001038	.0002188	.58256	.0002203	.0009568
%RSD	.4295643	.4959412	1.419207	.7163328	.1072899	.6999646

#1	2.411799	.0209219	.0154741	81.92704	.2051415	.1375745
#2	2.398351	.0210293	.0151730	81.28560	.2054220	.1368443
#3	2.391533	.0208218	.0155985	80.76397	.2055761	.1356775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200404	517.8033	8.133039	20.80541	.3039796	-.008430
Stddev	.002665	.9843	.064631	.09077	.0017519	.000544
%RSD	.2219848	.1900970	.7946705	.4362698	.5763074	6.450873

#1	1.202739	518.6435	8.198506	20.88288	.3037168	-.008288
#2	1.197501	518.0461	8.131333	20.70554	.3023740	-.009031
#3	1.200972	516.7203	8.069278	20.82780	.3058480	-.007971

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246914	.5520771	4.729951	8.388457	F 10.87906	1.013446
Stddev	.172190	.0014130	.056952	.064855	.05986	.005527
%RSD	5.303194	.2559488	1.204070	.7731480	.5502114	.5454020

#1	3.442866	.5536337	4.665060	8.458176	10.92010	1.016636
#2	3.119757	.5517225	4.753157	8.329920	10.81038	1.016638
#3	3.178120	.5508752	4.771637	8.377276	10.90670	1.007063

Sample Name: M3848-09 Acquired: 10/06/2021 18:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784026	7.890599	26.35272	.1261223	1.770282	.0945627
Stddev	.0006566	.053406	.11312	.0034130	.008531	.0006432
%RSD	.8374334	.6768365	.4292722	2.706112	.4818812	.6802039

#1	.0791599	7.951930	26.40500	.1284177	1.778375	.0938226
#2	.0780545	7.865505	26.43025	.1277489	1.771097	.0949867
#3	.0779933	7.854360	26.22291	.1222002	1.761373	.0948788

Elem	Sr4077
Units	ppm
Avg	-.229637
Stddev	.000280
%RSD	.1220455

#1	-.229891
#2	-.229684
#3	-.229337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.037	32751.65	6564.943	944.0530	1925.341
Stddev	7.967	158.27	45.442	6.9792	5.875
%RSD	.4753532	.4832437	.6921861	.7392759	.3051463

#1	1667.524	32886.88	6521.875	951.9395	1919.302
#2	1677.275	32790.50	6560.520	941.5451	1931.037
#3	1683.313	32577.57	6612.434	938.6743	1925.685

Sample Name: M3848-13 Acquired: 10/06/2021 18:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340767	.0031210	5.302322	.0772084	.0082365	100.8418
Stddev	.0088481	.0056583	.049230	.0026556	.0030499	1.8396
%RSD	6.599288	181.2977	.9284667	3.439451	37.02956	1.824198

#1	.1342381	.0091799	5.359141	.0778497	.0055422	99.0964
#2	.1251491	.0022092	5.272376	.0742910	.0076197	100.6661
#3	.1428431	-.002026	5.275449	.0794846	.0115477	102.7629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.316024	.0212680	.0306852	75.00775	.2438544	.1206768
Stddev	.104288	.0000952	.0007734	1.75129	.0051928	.0011534
%RSD	2.416297	.4475689	2.520542	2.334811	2.129449	.9557393

#1	4.233587	.0211653	.0315782	73.55083	.2492353	.1220080
#2	4.281223	.0212856	.0302465	74.52170	.2434552	.1200466
#3	4.433263	.0213532	.0302309	76.95073	.2388728	.1199758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7050147	397.5852	7.734150	17.64050	.2863003	-.002291
Stddev	.0120723	4.9338	.181848	.21664	.0016217	.001430
%RSD	1.712345	1.240944	2.351229	1.228108	.5664316	62.41045

#1	.6937906	392.0088	7.580904	17.39133	.2881409	-.003467
#2	.7034674	399.3633	7.686452	17.78436	.2850813	-.002708
#3	.7177860	401.3835	7.935092	17.74581	.2856789	-.000699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143505	.6232341	5.416267	10.65181	F 14.62736	.8327556
Stddev	.236302	.0050367	.072512	.21939	.13115	.0102902
%RSD	7.517156	.8081562	1.338773	2.059609	.8966109	1.235678

#1	3.157972	.6174877	5.492660	10.41878	14.77866	.8209277
#2	2.900302	.6253310	5.407753	10.68227	14.55738	.8376881
#3	3.372241	.6268836	5.348389	10.85437	14.54604	.8396510

Sample Name: M3848-13 Acquired: 10/06/2021 18:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477010	9.940605	25.25964	.7399038	1.836529	.0940532
Stddev	.0004883	.082089	.24020	.0091863	.031610	.0018651
%RSD	1.023593	.8257998	.9509243	1.241551	1.721190	1.982986

#1	.0477906	10.03416	24.99338	.7460087	1.803660	.0921936
#2	.0471741	9.88063	25.32552	.7293390	1.839218	.0940424
#3	.0481383	9.90702	25.46003	.7443637	1.866708	.0959237

Elem	Sr4077
Units	ppm
Avg	-.098209
Stddev	.002573
%RSD	2.620215

#1	-.098427
#2	-.100667
#3	-.095534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.016	32129.73	6369.942	926.6557	1922.797
Stddev	7.079	384.17	72.161	15.7417	14.333
%RSD	.4254362	1.195670	1.132834	1.698769	.7454017

#1	1656.165	31763.13	6449.463	910.7449	1906.398
#2	1669.913	32096.72	6351.735	926.9996	1932.931
#3	1665.969	32529.33	6308.628	942.2227	1929.061

Sample Name: M3848-20 Acquired: 10/06/2021 18:52:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059425	.0082661	1.038570	.0629557	.0039785	119.5741	1.426634
Stddev	.0119033	.0013704	.003851	.0038031	.0015470	.4208	.003550
%RSD	11.23566	16.57807	.3707840	6.040904	38.88442	.3519485	.2488363

#1	.0925037	.0095605	1.036465	.0607689	.0029875	119.2130	1.426266
#2	.1101642	.0084072	1.043014	.0673471	.0031868	119.4730	1.423283
#3	.1151596	.0068307	1.036230	.0607510	.0057611	120.0363	1.430354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151954	-.000334	57.34911	.1738354	.1001065	.3634100	302.3212
Stddev	.0002099	.000019	.13233	.0005602	.0009159	.0054076	1.8530
%RSD	1.381509	5.795145	.2307472	.3222277	.9149440	1.488026	.6129293

#1	.0149813	-.000324	57.34258	.1732524	.1003038	.3691841	300.3892
#2	.0152042	-.000356	57.22017	.1743695	.0991081	.3625812	302.4909
#3	.0154009	-.000322	57.48459	.1738843	.1009077	.3584645	304.0836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212512	22.94334	.2274028	-.005880	1.806399	.4458611	.9801191
Stddev	.011091	.15845	.0017610	.000400	.284738	.0042401	.0091312
%RSD	.2127806	.6906143	.7744078	6.806493	15.76274	.9509947	.9316449

#1	5.216023	22.77818	.2281492	-.005903	1.598916	.4477950	.9846998
#2	5.200091	22.95774	.2286677	-.006268	2.131022	.4409988	.9860533
#3	5.221424	23.09410	.2253915	-.005469	1.689258	.4487895	.9696043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874057	3.163169	.5563956	.0264939	2.947011	33.99342	.0256087
Stddev	.009818	.011139	.0039940	.0002253	.010940	.28721	.0017179
%RSD	.2014375	.3521318	.7178308	.8505419	.3712363	.8448843	6.708288

#1	4.885394	3.150400	.5519520	.0263702	2.950287	33.77391	.0240019
#2	4.868436	3.168220	.5575484	.0267540	2.934806	33.88789	.0274195
#3	4.868341	3.170887	.5596864	.0263575	2.955938	34.31846	.0254046

Sample Name: M3848-20 Acquired: 10/06/2021 18:52:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX305 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.310973	.0972211	-.134203
Stddev	.008567	.0020110	.001882
%RSD	.6534707	2.068481	1.402171

#1	1.303732	.0951544	-.132332
#2	1.308758	.0973374	-.134182
#3	1.320430	.0991713	-.136095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.208	32448.66	6388.013	938.1714	1949.608
Stddev	1.919	51.59	39.715	4.4913	1.988
%RSD	.1157777	.1589877	.6217149	.4787320	.1019734

#1	1656.979	32494.79	6421.768	933.3508	1948.772
#2	1659.231	32392.95	6398.019	938.9255	1951.877
#3	1655.414	32458.25	6344.252	942.2380	1948.174

Sample Name: M3848-21 Acquired: 10/06/2021 18:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539714	.0033861	9.096188	.0638214	.0046150	93.24703	3.316512
Stddev	.0044944	.0046098	.007065	.0057850	.0019416	3.90062	.135261
%RSD	2.918952	136.1391	.0776742	9.064430	42.07180	4.183108	4.078424

#1	.1502332	.0086913	9.090206	.0572457	.0067621	91.38747	3.254130
#2	.1527229	.0011088	9.094376	.0681273	.0029825	97.72947	3.471707
#3	.1589579	.0003581	9.103983	.0660913	.0041004	90.62416	3.223698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188441	.0171212	130.5778	.1698862	.0965471	.6017222	354.8843
Stddev	.0004990	.0007908	5.1043	.0053494	.0006878	.0277134	14.5247
%RSD	2.647879	4.618684	3.909010	3.148791	.7124388	4.605672	4.092801

#1	.0187522	.0173106	128.2184	.1759785	.0971591	.5856922	348.3020
#2	.0193826	.0162530	136.4350	.1677225	.0966796	.6337228	371.5348
#3	.0183974	.0178001	127.0800	.1659576	.0958027	.5857516	344.8161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806828	46.80417	.2467808	-.005630	2.754508	.4584162	3.918892
Stddev	.210236	1.82125	.0008179	.001650	.187060	.0188515	.079190
%RSD	4.373703	3.891211	.3314453	29.30712	6.791058	4.112311	2.020726

#1	4.703916	45.97286	.2467850	-.007251	2.611914	.4501913	3.981527
#2	5.048694	48.89274	.2475967	-.003952	2.966311	.4799827	3.945268
#3	4.667873	45.54692	.2459608	-.005687	2.685299	.4450747	3.829879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07968	7.490083	.7630662	.0529685	8.437201	24.60683	.0867062
Stddev	.63403	.033635	.0378469	.0005654	.009379	.72048	.0071495
%RSD	5.722472	.4490541	4.959846	1.067401	.1111664	2.927968	8.245667

#1	10.74239	7.483132	.7437720	.0526712	8.431234	24.50218	.0785016
#2	11.81106	7.526649	.8066719	.0526137	8.432356	25.37390	.0916017
#3	10.68559	7.460466	.7387546	.0536205	8.448012	23.94439	.0900152

Sample Name: M3848-21 Acquired: 10/06/2021 18:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.644605	.0943666	-.088927
Stddev	.066629	.0040507	.003014
%RSD	4.051382	4.292540	3.388723

#1	1.614740	.0952772	-.087906
#2	1.720942	.0978845	-.092319
#3	1.598133	.0899380	-.086557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.942	31328.16	6238.531	905.8323	1880.151
Stddev	2.509	701.34	192.824	16.8746	.297
%RSD	.1545733	2.238702	3.090854	1.862888	.0158072

#1	1624.327	30542.52	6308.696	886.7934	1879.908
#2	1624.453	31550.81	6020.450	911.7611	1880.482
#3	1620.047	31891.16	6386.449	918.9424	1880.063

Sample Name: M3848-22 Acquired: 10/06/2021 19:01:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476630	.0017518	7.602214	.0639642	.0087358	89.02611
Stddev	.0119510	.0044451	.090202	.0052771	.0017847	4.03908
%RSD	8.093393	253.7520	1.186522	8.250108	20.42942	4.536956

#1	.1353012	-.001681	7.544078	.0700516	.0069061	91.63370
#2	.1485321	.000164	7.556439	.0611555	.0104718	84.37351
#3	.1591556	.006773	7.706126	.0606854	.0088295	91.07113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310175	.0174441	.0182246	109.4049	.1936111	.1135105
Stddev	.111880	.0005125	.0004836	5.4236	.0022098	.0012310
%RSD	4.842945	2.937928	2.653646	4.957334	1.141370	1.084488

#1	2.373979	.0176207	.0176777	112.4322	.1938533	.1125526
#2	2.180990	.0168666	.0185959	103.1435	.1956897	.1130801
#3	2.375556	.0178449	.0184003	112.6392	.1912901	.1148990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4807993	321.6332	6.242117	29.85423	.2517059	-.004974
Stddev	.0252641	13.8803	.307497	1.15079	.0040710	.001533
%RSD	5.254598	4.315577	4.926169	3.854697	1.617342	30.81124

#1	.4985240	331.5005	6.411138	30.60601	.2482794	-.003775
#2	.4518709	305.7615	5.887184	28.52943	.2506323	-.006701
#3	.4920032	327.6376	6.428030	30.42726	.2562061	-.004447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199119	.5727645	3.699062	8.900361	F 11.95778	.6866215
Stddev	.140047	.0235698	.021516	.494683	.14720	.0314682
%RSD	6.368345	4.115086	.5816542	5.558007	1.231002	4.583050

#1	2.350469	.5862816	3.687679	9.274149	11.81156	.7093972
#2	2.074116	.5455487	3.685629	8.339404	11.95583	.6507143
#3	2.172772	.5864632	3.723878	9.087529	12.10594	.6997530

Sample Name: M3848-22 Acquired: 10/06/2021 19:01:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX307 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476507	8.802250	25.04726	.0854188	1.639810	.0902655
Stddev	.0006221	.099239	.87662	.0004541	.074604	.0040771
%RSD	1.305546	1.127428	3.499880	.5315679	4.549571	4.516751

#1	.0476097	8.717701	25.75197	.0850510	1.680513	.0936029
#2	.0470500	8.777540	24.06562	.0852791	1.553707	.0857212
#3	.0482922	8.911509	25.32420	.0859263	1.685210	.0914723

Elem	Sr4077
Units	ppm
Avg	-.092578
Stddev	.003405
%RSD	3.677714

#1	-.096043
#2	-.089237
#3	-.092453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.490	31468.17	6359.648	909.4052	1873.885
Stddev	15.444	193.63	213.752	7.4156	18.369
%RSD	.9571514	.6153355	3.361060	.8154340	.9802836

#1	1624.948	31548.70	6211.388	915.9284	1888.311
#2	1619.595	31247.26	6604.670	901.3398	1880.139
#3	1595.927	31608.54	6262.886	910.9474	1853.205

Sample Name: M3850-03 Acquired: 10/06/2021 19:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068384	.0069030	3.768396	.0523117	-.000698	88.84204
Stddev	.0074707	.0083381	.044390	.0037406	.002881	1.42601
%RSD	6.992489	120.7888	1.177962	7.150535	412.8024	1.605109

#1	.1068992	-.001021	3.717886	.0545024	.001319	87.69878
#2	.0993375	.015601	3.786094	.0479926	.000584	88.38741
#3	.1142784	.006129	3.801207	.0544400	-.003998	90.43994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820562	.0157484	.0041067	59.98473	.1684499	.1061961
Stddev	.029807	.0002644	.0002770	.97961	.0010790	.0008403
%RSD	1.637218	1.678676	6.746072	1.633092	.6405278	.7912836

#1	1.796487	.0154866	.0038299	59.29892	.1689909	.1052283
#2	1.811298	.0160153	.0043840	59.54861	.1691515	.1067404
#3	1.853900	.0157434	.0041061	61.10666	.1672075	.1066197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3288867	261.1853	8.138136	16.01627	.2163728	-.004275
Stddev	.0021865	3.7067	.102627	.25943	.0015571	.000594
%RSD	.6648122	1.419166	1.261064	1.619768	.7196417	13.90439

#1	.3277659	258.5145	8.076148	15.95515	.2145854	-.004450
#2	.3274878	259.6243	8.081662	15.79287	.2174352	-.004763
#3	.3314063	265.4172	8.256596	16.30081	.2170979	-.003613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216579	.2892840	1.742277	6.026391	F 10.50663	.4690889
Stddev	.279287	.0075823	.009675	.164024	.11666	.0052912
%RSD	22.95671	2.621049	.5552904	2.721757	1.110330	1.127981

#1	1.493682	.2813459	1.731303	5.896250	10.37690	.4643403
#2	.935159	.2900543	1.749576	5.972292	10.54007	.4681338
#3	1.220896	.2964517	1.745951	6.210631	10.60292	.4747927

Sample Name: M3850-03 Acquired: 10/06/2021 19:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX329 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199436	3.474095	25.46038	.0899144	1.197280	.0916277
Stddev	.0005200	.035801	.27442	.0008678	.019285	.0010288
%RSD	2.607313	1.030516	1.077839	.9651954	1.610751	1.122800

#1	.0205361	3.434678	25.26518	.0897603	1.183616	.0904832
#2	.0197315	3.504595	25.34181	.0891339	1.188884	.0919242
#3	.0195632	3.483013	25.77415	.0908490	1.219340	.0924757

Elem	Sr4077
Units	ppm
Avg	-.048916
Stddev	.000774
%RSD	1.581928

#1	-.048436
#2	-.048503
#3	-.049809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.221	34464.12	6780.284	993.9938	1906.160
Stddev	16.197	210.80	75.611	2.8320	19.730
%RSD	.9128818	.6116451	1.115155	.2849125	1.035084

#1	1792.917	34249.05	6821.165	990.9434	1928.656
#2	1765.298	34472.93	6826.653	994.4985	1898.028
#3	1764.449	34670.37	6693.034	996.5396	1891.794

Sample Name: M3850-04 Acquired: 10/06/2021 19:09:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787415	.0046822	2.750675	.0504182	.0012230	80.33270	1.301825
Stddev	.0020290	.0080639	.007267	.0043568	.0025986	.39557	.009078
%RSD	2.576741	172.2250	.2641863	8.641294	212.4795	.4924127	.6973320

#1	.0774021	-.000657	2.757217	.0504443	-.001421	80.71322	1.312272
#2	.0810759	.000746	2.751956	.0460484	.001315	79.92363	1.297346
#3	.0777466	.013958	2.742853	.0547619	.003774	80.36125	1.295857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123078	.0017032	176.4370	.1439538	.1300851	.2864597	259.9268
Stddev	.0002505	.0001030	1.4324	.0009323	.0009460	.0011456	2.3978
%RSD	2.035190	6.044636	.8118757	.6476395	.7271861	.3999011	.9224994

#1	.0125717	.0017138	178.0414	.1440206	.1306133	.2877575	259.8780
#2	.0120733	.0018005	175.9831	.1448509	.1306490	.2860325	257.5537
#3	.0122784	.0015954	175.2864	.1429899	.1289930	.2855892	262.3486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941004	37.97270	.2473159	-.005175	1.554259	.2432529	1.558573
Stddev	.045867	.45040	.0010879	.000513	.189461	.0011730	.015405
%RSD	.9282832	1.186103	.4398819	9.913130	12.18979	.4822245	.9884237

#1	4.991417	37.92782	.2467155	-.005735	1.343219	.2446023	1.544220
#2	4.929858	37.54642	.2485717	-.004729	1.609861	.2424763	1.574850
#3	4.901738	38.44385	.2466606	-.005060	1.709698	.2426801	1.556650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.789897	8.793159	.4823330	.0165786	3.524056	26.24724	.0407551
Stddev	.111549	.059170	.0084998	.0001137	.026760	.25772	.0023195
%RSD	1.269057	.6729095	1.762220	.6860241	.7593584	.9819118	5.691297

#1	8.905019	8.752197	.4760558	.0164480	3.498480	26.52211	.0387395
#2	8.682302	8.860997	.4789376	.0166553	3.551861	26.01103	.0402354
#3	8.782371	8.766284	.4920056	.0166326	3.521827	26.20857	.0432903

Sample Name: M3850-04 Acquired: 10/06/2021 19:09:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX330 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8962091	.1108365	.1484673
Stddev	.0062380	.0008128	.0030474
%RSD	.6960409	.7333607	2.052563

#1	.8999490	.1114571	.1507706
#2	.8890079	.1111360	.1496195
#3	.8996703	.1099164	.1450118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.044	31658.49	6248.731	912.1278	1823.191
Stddev	1.088	155.49	42.403	4.7359	5.511
%RSD	.0679730	.4911483	.6785805	.5192125	.3022892

#1	1598.789	31793.64	6216.099	917.5346	1824.870
#2	1600.713	31488.55	6296.659	908.7148	1817.035
#3	1600.631	31693.27	6233.434	910.1339	1827.667

Sample Name: M3850-05 Acquired: 10/06/2021 19:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079085	.0099933	2.039674	.0573864	.0030268	88.46809
Stddev	.0035472	.0088124	.008508	.0004989	.0021639	.12671
%RSD	3.287234	88.18268	.4171111	.8692794	71.49081	.1432276

#1	.1099706	.0071429	2.042614	.0569960	.0045667	88.61088
#2	.1038126	.0029590	2.030086	.0579484	.0005528	88.42436
#3	.1099424	.0198782	2.046322	.0572148	.0039608	88.36904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949046	.0151422	.0037507	70.27956	.1385970	.1285994
Stddev	.004745	.0001907	.0001383	.03853	.0005290	.0006285
%RSD	.2434743	1.259461	3.688351	.0548226	.3816895	.4887392

#1	1.949562	.0153597	.0037271	70.29333	.1380088	.1288629
#2	1.944063	.0150038	.0036256	70.23603	.1390339	.1278821
#3	1.953512	.0150631	.0038993	70.30930	.1387481	.1290534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293688	266.2072	11.06355	14.97740	.2295712	-.006056
Stddev	.0030162	.8437	.01047	.16779	.0008481	.000636
%RSD	.9157590	.3169417	.0945994	1.120297	.3694099	10.49817

#1	.3293716	267.1622	11.05214	15.15308	.2286555	-.005342
#2	.3263512	265.5626	11.06582	14.81881	.2297286	-.006560
#3	.3323836	265.8969	11.07270	14.96031	.2303295	-.006266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554150	.2775409	1.747015	7.853575	F 15.91085	.5236930
Stddev	.081958	.0061260	.022316	.050385	.09787	.0025309
%RSD	5.273466	2.207227	1.277370	.6415587	.6151443	.4832840

#1	1.523195	.2844565	1.722296	7.907330	15.91905	.5265375
#2	1.647077	.2727954	1.753072	7.845970	15.80913	.5228515
#3	1.492178	.2753708	1.765678	7.807424	16.00436	.5216901

Sample Name: M3850-05 Acquired: 10/06/2021 19:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX331 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266495	5.432761	23.63135	.1562680	1.229121	.1090453
Stddev	.0010110	.031018	.14117	.0032227	.004906	.0014914
%RSD	3.793644	.5709489	.5973902	2.062312	.3991221	1.367653

#1	.0255294	5.456864	23.79413	.1583700	1.234705	.1081999
#2	.0269249	5.397766	23.54248	.1525577	1.227152	.1081687
#3	.0274943	5.443654	23.55744	.1578764	1.225506	.1107673

Elem	Sr4077
Units	ppm
Avg	.0658959
Stddev	.0009115
%RSD	1.383178

#1	.0654231
#2	.0653180
#3	.0669466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.851	33836.23	6689.856	979.8580	1928.593
Stddev	.879	108.97	17.101	8.0987	1.113
%RSD	.0506520	.3220579	.2556259	.8265217	.0577095

#1	1733.938	33855.20	6678.909	988.5138	1927.992
#2	1735.691	33719.02	6681.096	972.4645	1929.877
#3	1734.922	33934.47	6709.562	978.5957	1927.910

Sample Name: M3850-06 Acquired: 10/06/2021 19:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845278	.0059602	2.523758	.0459433	.0022541	88.61119
Stddev	.0023208	.0066842	.002614	.0041816	.0021317	1.24866
%RSD	2.745571	112.1474	.1035627	9.101532	94.57295	1.409147

#1	.0831228	.0000701	2.526480	.0437763	.0047153	87.70974
#2	.0872065	.0045857	2.521268	.0507636	.0010532	90.03643
#3	.0832540	.0132248	2.523528	.0432901	.0009936	88.08738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535136	.0162258	.0019304	30.31997	.1483966	.1281989
Stddev	.043807	.0002967	.0003103	.52253	.0009981	.0008105
%RSD	1.728006	1.828512	16.07308	1.723393	.6726220	.6321907

#1	2.499662	.0159774	.0021123	29.88043	.1477056	.1289343
#2	2.584102	.0165543	.0015722	30.89771	.1495409	.1273300
#3	2.521643	.0161456	.0021068	30.18176	.1479431	.1283325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559740	241.5354	9.408313	13.29416	.1993909	-.004080
Stddev	.0076911	3.3813	.152430	.19654	.0008155	.000332
%RSD	1.686749	1.399905	1.620159	1.478388	.4090045	8.147942

#1	.4492119	239.7599	9.257812	13.26310	.1988694	-.004372
#2	.4643409	245.4345	9.562601	13.50438	.1989727	-.003718
#3	.4543692	239.4117	9.404525	13.11500	.2003307	-.004151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047915	.2787269	1.008430	5.992984	F 12.69707	.4308719
Stddev	.058325	.0067433	.002800	.179527	.01438	.0090935
%RSD	5.565771	2.419320	.2776776	2.995619	.1132422	2.110492

#1	1.113601	.2791885	1.006254	5.827615	12.68296	.4266615
#2	1.002197	.2852275	1.011589	6.183927	12.69654	.4413076
#3	1.027948	.2717646	1.007448	5.967411	12.71170	.4246467

Sample Name: M3850-06 Acquired: 10/06/2021 19:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX332 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181896	4.526705	22.07823	.0630515	1.124796	.0811325
Stddev	.0008196	.024536	.24689	.0019793	.014574	.0014670
%RSD	4.505646	.5420269	1.118240	3.139099	1.295698	1.808187

#1	.0181321	4.503888	21.93600	.0653343	1.115578	.0807682
#2	.0174002	4.523569	22.36331	.0620045	1.141598	.0827474
#3	.0190363	4.552658	21.93537	.0618157	1.117213	.0798820

Elem	Sr4077
Units	ppm
Avg	-.071001
Stddev	.000999
%RSD	1.407423

#1	-.071600
#2	-.071556
#3	-.069847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.451	35227.67	6819.690	1025.507	1912.733
Stddev	6.590	226.89	67.689	3.180	5.336
%RSD	.3662259	.6440741	.9925489	.3100730	.2789600

#1	1806.687	35465.13	6867.700	1028.653	1918.548
#2	1793.794	35204.80	6742.271	1025.574	1908.063
#3	1797.871	35013.08	6849.098	1022.294	1911.587

Sample Name: M3850-07 Acquired: 10/06/2021 19:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929896	.0063041	2.471850	.0572369	.0023523	90.59345	1.367956
Stddev	.0093645	.0004153	.010313	.0078641	.0033794	1.42527	.015334
%RSD	10.07047	6.587736	.4172299	13.73949	143.6622	1.573260	1.120931

#1	.0824894	.0058254	2.460486	.0601200	-.000137	91.73971	1.381721
#2	.0960032	.0065180	2.474447	.0632526	.006199	91.04304	1.370718
#3	.1004763	.0065688	2.480616	.0483382	.000995	88.99760	1.351429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136705	.0009515	38.67567	.1671853	.1301343	.2296712	254.3945
Stddev	.0001866	.0000928	.46367	.0021255	.0004874	.0013722	5.4475
%RSD	1.364903	9.750416	1.198880	1.271357	.3745301	.5974460	2.141365

#1	.0136522	.0008444	39.01103	.1648822	.1305861	.2312482	259.0237
#2	.0138655	.0010088	38.86945	.1690714	.1296178	.2290161	255.7683
#3	.0134937	.0010011	38.14655	.1676025	.1301989	.2287495	248.3917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.301411	15.00874	.1790422	-.004798	1.223211	.3505395	1.079977
Stddev	.109548	.32547	.0005151	.000423	.095819	.0065445	.017146
%RSD	1.177751	2.168561	.2876843	8.819644	7.833386	1.866993	1.587607

#1	9.377771	15.28373	.1787160	-.004310	1.290439	.3563254	1.077207
#2	9.350566	15.09310	.1796360	-.005014	1.265699	.3518566	1.098339
#3	9.175895	14.64939	.1787745	-.005070	1.113495	.3434366	1.064385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.338177	6.616776	.4588082	.0201289	11.61885	24.93481	.0445373
Stddev	.146898	.039699	.0120786	.0003179	.01950	.20923	.0013723
%RSD	2.751846	.5999753	2.632599	1.579538	.1677913	.8391044	3.081118

#1	5.439278	6.633455	.4705512	.0202272	11.62567	24.99973	.0461062
#2	5.405579	6.571458	.4594537	.0203861	11.63403	25.10389	.0435607
#3	5.169672	6.645414	.4464199	.0197734	11.59687	24.70082	.0439449

Sample Name: M3850-07 Acquired: 10/06/2021 19:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX333 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.414401	.0893386	-.082885
Stddev	.032311	.0020166	.002933
%RSD	2.284450	2.257249	3.539228

#1	1.444661	.0910339	-.085767
#2	1.418172	.0898734	-.082986
#3	1.380370	.0871085	-.079902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.834	34018.23	6604.594	989.8441	1965.030
Stddev	1.291	214.98	89.286	6.2885	3.601
%RSD	.0735927	.6319463	1.351884	.6353042	.1832334

#1	1756.324	34254.46	6537.136	989.2824	1969.176
#2	1754.062	33834.08	6570.801	983.8553	1963.230
#3	1754.114	33966.14	6705.844	996.3947	1962.685

Sample Name: M3850-08 Acquired: 10/06/2021 19:25:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771076	.0121873	1.136257	.0495695	-.001842	82.08211
Stddev	.0069976	.0017120	.004925	.0013103	.001086	.61220
%RSD	9.075127	14.04764	.4334124	2.643317	58.95962	.7458445

#1	.0784567	.0128210	1.139742	.0510167	-.000638	82.49925
#2	.0695336	.0134921	1.130623	.0492281	-.002748	81.37928
#3	.0833324	.0102488	1.138405	.0484637	-.002140	82.36780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784244	.0145505	.0003413	15.25844	.1372882	.2615635
Stddev	.005294	.0003152	.0002700	.05036	.0014483	.0007098
%RSD	.1901483	2.166431	79.11858	.3300713	1.054917	.2713731

#1	2.790286	.0147544	.0005303	15.27885	.1361448	.2619692
#2	2.780417	.0141875	.0000320	15.20108	.1368030	.2619774
#3	2.782029	.0147098	.0004616	15.29540	.1389168	.2607439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415367	203.6089	F 33.17419	10.77657	.1947955	-.008258
Stddev	.0016978	2.2706	.27178	.11271	.0018179	.000475
%RSD	1.199532	1.115197	.8192660	1.045907	.9332195	5.753901

#1	.1422850	205.2675	33.32059	10.87211	.1958356	-.007710
#2	.1395934	201.0210	32.86059	10.65226	.1926965	-.008548
#3	.1427318	204.5382	33.34139	10.80533	.1958545	-.008517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9083732	.2700096	.6468340	2.430942	8.356113	.3387572
Stddev	.1085097	.0054386	.0072809	.009505	.028071	.0014399
%RSD	11.94549	2.014221	1.125613	.3909934	.3359304	.4250507

#1	.8173908	.2717662	.6397963	2.432187	8.387599	.3399578
#2	.8792589	.2639098	.6463699	2.420876	8.347038	.3371608
#3	1.028470	.2743528	.6543358	2.439764	8.333703	.3391530

Sample Name: M3850-08 Acquired: 10/06/2021 19:25:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX334 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135754	2.010483	19.67723	.0244636	.9201803	.0739430
Stddev	.0004934	.008424	.21336	.0026008	.0063374	.0012565
%RSD	3.634640	.4189801	1.084310	10.63128	.6887149	1.699250

#1	.0130072	2.001244	19.83919	.0266786	.9222514	.0752665
#2	.0138965	2.012471	19.43547	.0215998	.9130664	.0727665
#3	.0138224	2.017735	19.75702	.0251125	.9252230	.0737961

Elem	Sr4077
Units	ppm
Avg	-.085904
Stddev	.001592
%RSD	1.853000

#1	-.087179
#2	-.084120
#3	-.086412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.163	35795.21	7005.668	1042.824	1930.971
Stddev	1.652	50.07	57.032	.672	4.104
%RSD	.0900541	.1398894	.8140887	.0644052	.2125530

#1	1832.917	35849.79	6968.503	1043.508	1926.533
#2	1833.536	35751.39	7071.333	1042.799	1934.629
#3	1836.037	35784.45	6977.167	1042.166	1931.753

Sample Name: M3850-09 Acquired: 10/06/2021 19:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702742	.0034253	.7248722	.0537716	.0012192	87.89074	1.220266
Stddev	.0029368	.0032694	.0044244	.0075258	.0003287	1.05834	.017344
%RSD	4.178999	95.44994	.6103702	13.99589	26.95919	1.204157	1.421363

#1	.0669444	.0071995	.7223706	.0456869	.0015987	87.81787	1.223781
#2	.0724947	.0016129	.7299807	.0550543	.0010344	88.98363	1.235584
#3	.0713835	.0014634	.7222652	.0605736	.0010246	86.87071	1.201434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124916	-.002083	9.815804	.1577538	.1898854	.1250575	221.7486
Stddev	.0001372	.000065	.141299	.0010601	.0005325	.0034253	1.9524
%RSD	1.098419	3.122314	1.439504	.6719738	.2804133	2.739000	.8804507

#1	.0126373	-.002157	9.849526	.1588200	.1892806	.1248955	220.6657
#2	.0124727	-.002033	9.937190	.1566999	.1902835	.1285610	224.0024
#3	.0123649	-.002060	9.660695	.1577414	.1900922	.1217161	220.5777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.65038	12.47159	.1597550	-.005732	.8884480	.2788305	.4504160
Stddev	.22532	.11060	.0004089	.000124	.1094704	.0063830	.0033556
%RSD	1.276563	.8868018	.2559324	2.164899	12.32153	2.289198	.7449987

#1	17.69931	12.40003	.1592850	-.005841	.9923676	.2731969	.4515416
#2	17.84721	12.59898	.1599519	-.005597	.7741640	.2857630	.4466423
#3	17.40462	12.41577	.1600282	-.005757	.8988124	.2775316	.4530641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649803	7.197387	.3694903	.0101036	1.235913	22.18650	.0204545
Stddev	.074408	.015436	.0049800	.0002626	.007562	.14186	.0013850
%RSD	2.808044	.2144607	1.347806	2.599174	.6118943	.6393921	6.771120

#1	2.563898	7.179857	.3649812	.0102734	1.233794	22.21669	.0188653
#2	2.694067	7.203364	.3748354	.0098011	1.229637	22.31083	.0214045
#3	2.691444	7.208940	.3686542	.0102364	1.244309	22.03197	.0210936

Sample Name: M3850-09 Acquired: 10/06/2021 19:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX335 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9937832	.0862747	-.142404
Stddev	.0098728	.0003433	.001175
%RSD	.9934572	.3979555	.8251385

#1	.9947775	.0859265	-.141414
#2	1.003121	.0866130	-.143702
#3	.983451	.0862845	-.142095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.273	35317.05	6782.203	1024.884	1977.997
Stddev	1.724	304.41	62.834	13.474	2.721
%RSD	.0945546	.8619280	.9264572	1.314730	.1375701

#1	1821.721	34990.63	6758.730	1009.325	1978.184
#2	1822.969	35367.34	6734.485	1032.689	1975.187
#3	1825.129	35593.18	6853.395	1032.637	1980.620

Sample Name: M3850-10 Acquired: 10/06/2021 19:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799185	-.000740	1.282470	.0522126	-.003365	83.46998	.9996966
Stddev	.0013087	.004357	.001084	.0040803	.003833	4.05407	.0506872
%RSD	1.637578	588.4826	.0844991	7.814816	113.8879	4.856925	5.070260

#1	.0803627	.004053	1.281297	.0524601	-.007394	84.55865	1.011142
#2	.0809473	-.001813	1.283435	.0480141	.000236	78.98273	.944265
#3	.0784455	-.004461	1.282678	.0561635	-.002938	86.86857	1.043683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118519	-.000626	86.08127	.1657154	.1187139	.2055463	247.8573
Stddev	.0003820	.000239	4.27181	.0042896	.0002459	.0115177	11.8459
%RSD	3.223004	38.16775	4.962531	2.588553	.2071264	5.603448	4.779303

#1	.0119612	-.000684	86.91484	.1706624	.1189807	.2069014	251.6975
#2	.0114271	-.000363	81.45412	.1634556	.1186644	.1934110	234.5678
#3	.0121673	-.000831	89.87486	.1630280	.1184964	.2163265	257.3066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.361812	28.03131	.2196285	-.005051	1.261594	.2420581	.8965041
Stddev	.319671	1.36850	.0019785	.000862	.027210	.0121003	.0248420
%RSD	5.024839	4.882038	.9008444	17.05624	2.156781	4.998909	2.770988

#1	6.436901	28.44760	.2214209	-.005357	1.258494	.2461373	.9194199
#2	6.011280	26.50301	.2175055	-.005719	1.236067	.2284454	.8701038
#3	6.637253	29.14333	.2199590	-.004079	1.290221	.2515916	.8999885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924325	6.429929	.4323747	.0127454	3.523331	24.85817	.0756058
Stddev	.346570	.024058	.0251463	.0008871	.027016	.97771	.0028381
%RSD	5.849948	.3741613	5.815853	6.959744	.7667844	3.933162	3.753862

#1	5.912499	6.402295	.4411554	.0125889	3.538485	25.16286	.0755325
#2	5.583819	6.446206	.4040155	.0137003	3.539370	23.76439	.0728050
#3	6.276656	6.441288	.4519534	.0119470	3.492140	25.64726	.0784799

Sample Name: M3850-10 Acquired: 10/06/2021 19:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX336 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8519279	.1010925	-.010574
Stddev	.0413932	.0054197	.001407
%RSD	4.858770	5.361104	13.30992

#1	.8630110	.1027334	-.011880
#2	.8061214	.0950420	-.010757
#3	.8866514	.1055022	-.009084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.347	32897.20	6447.365	949.8465	1932.106
Stddev	1.011	485.95	244.746	9.3245	2.379
%RSD	.0592917	1.477168	3.796068	.9816805	.1231092

#1	1704.623	32344.23	6384.397	939.1302	1929.993
#2	1705.191	33091.10	6717.443	954.3013	1931.641
#3	1703.228	33256.26	6240.255	956.1080	1934.682

Sample Name: CCV031 Acquired: 10/06/2021 19:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928388	4.852697	24.92471	4.662651	4.730718	373.6039
Stddev	.019990	.009848	.04329	.012969	.020633	1.5176
%RSD	.4056145	.2029451	.1736909	.2781397	.4361496	.4062011

#1	4.906886	4.847384	24.97136	4.674157	4.754427	372.6920
#2	4.946410	4.846646	24.88582	4.648598	4.716833	375.3558
#3	4.931869	4.864061	24.91696	4.665198	4.720893	372.7640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968632	F .5763129	2.400074	408.6295	15.55099	2.453333
Stddev	.010199	.0019233	.007394	1.0022	.02731	.005143
%RSD	.1023109	.3337322	.3080575	.2452660	.1755964	.2096218

#1	9.975447	.5762413	2.408408	407.8944	15.54826	2.458458
#2	9.973542	.5782711	2.394304	409.7711	15.52515	2.453366
#3	9.956907	.5744264	2.397509	408.2229	15.57956	2.448173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89595	439.3851	14.96977	435.4956	2.424204	1.195145
Stddev	.04144	2.1607	.02872	2.1683	.011266	.006788
%RSD	.2607003	.4917535	.1918644	.4979030	.4647440	.5679730

#1	15.86196	439.3482	14.93945	435.8901	2.436574	1.188193
#2	15.94212	441.5641	14.97330	437.4397	2.414532	1.195486
#3	15.88379	437.2432	14.99656	433.1571	2.421505	1.201756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.3317	2.653878	14.10510	F 167.4465	5.456412	F 6.098645
Stddev	3.3775	.006217	.05648	.4724	.024214	.042831
%RSD	.7885302	.2342658	.4004008	.2821476	.4437707	.7023046

#1	428.7390	2.652456	14.14227	167.2458	5.460068	6.127165
#2	431.4871	2.660683	14.04011	167.9862	5.430578	6.119377
#3	424.7690	2.648495	14.13292	167.1076	5.478590	6.049393

Sample Name: CCV031 Acquired: 10/06/2021 19:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647809	4.887705	F 5.756237	5.026410	5.298646	5.129388
Stddev	.005246	.022099	.027798	.004949	.016300	.015921
%RSD	.1128611	.4521348	.4829148	.0984547	.3076218	.3103959

#1	4.653788	4.912642	5.761827	5.024577	5.295647	5.126093
#2	4.643984	4.870547	5.780815	5.032014	5.316237	5.146700
#3	4.645653	4.879925	5.726069	5.022640	5.284055	5.115373

Elem	Sr4077
Units	ppm
Avg	4.773971
Stddev	.040708
%RSD	.8527107

#1	4.730737
#2	4.779611
#3	4.811565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.574	27281.76	5560.786	741.1100	1612.065
Stddev	4.630	110.11	26.925	.8149	6.223
%RSD	.3500906	.4036017	.4841958	.1099619	.3860477

#1	1317.591	27167.30	5553.116	740.7672	1605.137
#2	1323.388	27386.94	5538.528	740.5224	1613.874
#3	1326.744	27291.03	5590.714	742.0403	1617.183

Sample Name: CCB031 Acquired: 10/06/2021 19:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0101712	.0024836	-.001067	-.002545	.0061316	.0027512
Stddev	.005132	.0049596	.0006579	.003407	.002067	.0084074	.0005946
%RSD	4872.244	48.76054	26.48838	319.3346	81.23927	137.1151	21.61060

#1	-.003696	.0109223	.0017560	-.002128	-.003519	.0157568	.0032261
#2	.005773	.0048790	.0026583	-.003817	-.003944	.0002230	.0020844
#3	-.002393	.0147125	.0030365	.002745	-.000170	.0024151	.0029432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	.0000107	.0161470	-.000647	.0003072	.0005167	-.007496
Stddev	.0000165	.0000367	.0065858	.000544	.0002146	.0023549	.010173
%RSD	25.74047	344.6066	40.78645	84.16943	69.86750	455.7564	135.7031

#1	.0000595	.0000339	.0091341	-.000808	.0005394	-.001869	.002001
#2	.0000501	-.000032	.0171067	-.000040	.0002661	.000579	-.006259
#3	.0000822	.000030	.0222004	-.001093	.0001161	.002840	-.018231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007502	-.022644	.0009186	.0003717	-.246019	-.003344	.0007576
Stddev	.0002084	.006192	.0002531	.0002849	.115398	.004505	.0005925
%RSD	27.77687	27.34643	27.55529	76.65371	46.90620	134.7233	78.21131

#1	.0007867	-.026113	.0006276	.0006049	-.351876	-.006068	.0010880
#2	.0009380	-.015495	.0010406	.0000542	-.263179	.001856	.0011112
#3	.0005260	-.026324	.0010875	.0004559	-.123002	-.005819	.0000735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.56536	.0012718	.0070119	.0007618	-.000528	-.003276	-.000480
Stddev	.00345	.0040017	.0010184	.0007066	.003134	.001059	.000857
%RSD	.2205905	314.6436	14.52402	92.76428	593.5538	32.32285	178.7559

#1	-1.56162	-.003283	.0081671	.0011428	.001088	-.003564	.000367
#2	-1.56603	.002876	.0066244	.0011961	-.004141	-.002103	-.000459
#3	-1.56843	.004222	.0062440	-.000054	.001468	-.004160	-.001347

Sample Name: CCB031 Acquired: 10/06/2021 19:41:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011477	-.000595	.0000812
Stddev	.0017546	.001320	.0000218
%RSD	152.8769	221.9807	26.81952

#1	.0015030	-.002083	.0000998
#2	.0026975	.000435	.0000572
#3	-.000757	-.000136	.0000866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.223	29999.93	5828.875	877.3587	2016.126
Stddev	.794	115.27	63.232	2.8393	2.014
%RSD	.0511467	.3842293	1.084813	.3236184	.0999181

#1	1553.020	30090.56	5901.068	877.1116	2018.452
#2	1552.217	29870.20	5802.240	874.6510	2014.990
#3	1551.432	30039.03	5783.318	880.3135	2014.937

Sample Name: M3851-02 Acquired: 10/06/2021 19:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002501	.0036031	.7105852	.0532048	.0015075	67.13771	1.684231
Stddev	.0109417	.0065249	.0073704	.0022257	.0016688	2.00886	.054225
%RSD	10.91442	181.0913	1.037228	4.183333	110.6988	2.992152	3.219570

#1	.1116022	.0108025	.7154227	.0507372	.0023172	69.45540	1.746844
#2	.0993769	-.001920	.7021025	.0550607	.0026168	66.06106	1.653004
#3	.0897711	.001927	.7142304	.0538165	-.000412	65.89666	1.652843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097157	.0011272	97.38954	.1259978	.1179657	.1928678	234.0697
Stddev	.0001745	.0003900	3.19585	.0004365	.0002795	.0055061	6.2645
%RSD	1.796566	34.60003	3.281515	.3464054	.2369255	2.854865	2.676359

#1	.0099115	.0006787	101.0797	.1264571	.1176509	.1991860	241.1822
#2	.0096592	.0013867	95.5238	.1255884	.1180617	.1890949	231.6551
#3	.0095763	.0013163	95.5651	.1259480	.1181846	.1903223	229.3717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69141	19.56890	.1956239	-.005698	.9120933	.2134889	.7182827
Stddev	.49411	.47801	.0006850	.000265	.1442172	.0061567	.0126474
%RSD	3.363248	2.442713	.3501677	4.650782	15.81167	2.883854	1.760790

#1	15.26037	20.11485	.1952695	-.005641	.8613447	.2203786	.7261176
#2	14.37010	19.36632	.1964135	-.005466	.8001103	.2115618	.7250385
#3	14.44376	19.22554	.1951886	-.005987	1.074825	.2085262	.7036919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505304	4.810354	.4060291	.0129857	2.931387	22.09511	.0665687
Stddev	.260161	.019780	.0138025	.0000290	.006775	.52493	.0010672
%RSD	5.774543	.4111958	3.399375	.2230165	.2311312	2.375783	1.603118

#1	4.804173	4.828738	.4216939	.0129884	2.929030	22.69849	.0656827
#2	4.329570	4.789425	.4007395	.0130132	2.939026	21.74339	.0677534
#3	4.382170	4.812900	.3956538	.0129554	2.926105	21.84346	.0662700

Sample Name: M3851-02 Acquired: 10/06/2021 19:45:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX348 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9836107	.0618954	-.051156
Stddev	.0276178	.0028250	.001020
%RSD	2.807794	4.564103	1.994346

#1	1.015481	.0651569	-.051700
#2	.968642	.0603110	-.051790
#3	.966709	.0602182	-.049980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.682	34141.48	6597.387	983.3546	1953.767
Stddev	2.461	103.85	157.545	6.4774	1.671
%RSD	.1419725	.3041883	2.387988	.6587055	.0855154

#1	1736.467	34217.97	6415.660	981.7298	1951.900
#2	1732.778	34023.25	6681.049	977.8443	1955.121
#3	1731.800	34183.21	6695.452	990.4897	1954.281

Sample Name: M3851-06 Acquired: 10/06/2021 19:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913955	-.003775	2.805273	.0449198	-.000614	95.11847
Stddev	.0035821	.001625	.009171	.0025828	.000076	.63345
%RSD	3.919353	43.04788	.3269148	5.749917	12.43411	.6659601

#1	.0880209	-.001938	2.815862	.0463244	-.000614	94.84904
#2	.0951542	-.004364	2.799999	.0464959	-.000690	95.84209
#3	.0910113	-.005024	2.799957	.0419390	-.000538	94.66427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417827	.0099796	.0040141	90.02794	.1480443	.0927046
Stddev	.013080	.0003005	.0000959	.74615	.0003714	.0011440
%RSD	.9225490	3.010709	2.389309	.8287972	.2508763	1.234043

#1	1.418751	.0102891	.0039859	89.54024	.1482984	.0940003
#2	1.430420	.0096891	.0041209	90.88689	.1482164	.0918342
#3	1.404309	.0099606	.0039354	89.65669	.1476180	.0922791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220150	247.3149	4.166918	19.31351	.1813304	-.005245
Stddev	.0005292	.7086	.036519	.04504	.0011029	.000326
%RSD	.1643260	.2865010	.8763953	.2332204	.6082399	6.211192

#1	.3218347	247.1413	4.137582	19.31009	.1820817	-.005477
#2	.3226107	248.0941	4.207819	19.36016	.1818453	-.005386
#3	.3215995	246.7092	4.155353	19.27027	.1800642	-.004873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156691	.2720584	1.660570	7.776856	F 11.46515	.4617738
Stddev	.187980	.0033996	.002325	.032958	.06466	.0021129
%RSD	16.25154	1.249597	.1400194	.4238022	.5639663	.4575635

#1	1.202914	.2685218	1.659647	7.746454	11.53920	.4638039
#2	.949911	.2723514	1.663215	7.811882	11.43638	.4619307
#3	1.317249	.2753021	1.658848	7.772231	11.41986	.4595869

Sample Name: M3851-06 Acquired: 10/06/2021 19:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX350 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161600	2.918545	27.48619	.0394320	1.380692	.0896818
Stddev	.0004029	.013074	.18664	.0001444	.010896	.0015084
%RSD	2.493410	.4479536	.6790176	.3661724	.7891349	1.681987

#1	.0160334	2.931580	27.27252	.0395760	1.377480	.0887746
#2	.0158356	2.918622	27.56867	.0392873	1.392832	.0914231
#3	.0166111	2.905433	27.61737	.0394328	1.371763	.0888478

Elem	Sr4077
Units	ppm
Avg	.0695450
Stddev	.0013882
%RSD	1.996045

#1	.0701507
#2	.0705273
#3	.0679569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.779	31789.44	6426.672	912.8359	1893.198
Stddev	7.888	160.55	28.096	5.1224	8.670
%RSD	.4834121	.5050414	.4371765	.5611495	.4579700

#1	1622.804	31880.47	6459.040	910.4408	1883.206
#2	1637.611	31883.79	6412.392	918.7171	1897.652
#3	1634.922	31604.06	6408.584	909.3499	1898.736

Sample Name: M3851-10 Acquired: 10/06/2021 19:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128478	-.001923	.7726408	.0616487	.0042771	96.89925	1.162836
Stddev	.0060414	.007322	.0048007	.0020593	.0032230	.23451	.012669
%RSD	5.353560	380.7394	.6213347	3.340430	75.35488	.2420165	1.089516

#1	.1079183	-.007899	.7769637	.0592922	.0031574	96.73204	1.150035
#2	.1195872	-.004113	.7734845	.0631027	.0017633	97.16732	1.175369
#3	.1110377	.006244	.7674742	.0625513	.0079107	96.79839	1.163103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111428	.0000418	55.62820	.1664756	.1015293	.2859018	292.2149
Stddev	.0000741	.0001195	.50951	.0005477	.0004899	.0020191	1.3785
%RSD	.6646911	285.6257	.9159238	.3289773	.4824852	.7062130	.4717273

#1	.0112283	-.000055	55.11964	.1669462	.1016535	.2835718	293.6134
#2	.0111000	.000006	56.13866	.1658745	.1009894	.2871378	290.8574
#3	.0111001	.000175	55.62631	.1666062	.1019452	.2869959	292.1741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.443829	22.61064	.2189791	-.005502	1.565430	.2882226	1.052077
Stddev	.038774	.16603	.0007449	.000155	.154255	.0021463	.003070
%RSD	.6017171	.7343199	.3401602	2.808601	9.853817	.7446535	.2918156

#1	6.411585	22.79517	.2197737	-.005613	1.409885	.2859801	1.054334
#2	6.486851	22.47333	.2182968	-.005569	1.718361	.2902575	1.053316
#3	6.433050	22.56341	.2188667	-.005326	1.568043	.2884301	1.048581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.356859	5.874144	.5234727	.0206229	3.674558	27.33559	.0340707
Stddev	.059165	.020721	.0065812	.0006622	.014129	.13777	.0048358
%RSD	.7079823	.3527522	1.257225	3.211190	.3845048	.5040000	14.19328

#1	8.333765	5.881992	.5282707	.0213194	3.676716	27.43396	.0321322
#2	8.424088	5.889794	.5159701	.0205482	3.687484	27.39467	.0395750
#3	8.312724	5.850645	.5261772	.0200012	3.659475	27.17813	.0305051

Sample Name: M3851-10 Acquired: 10/06/2021 19:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX354 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.514093	.0924361	-.118596
Stddev	.003594	.0010243	.002049
%RSD	.2373492	1.108118	1.727723

#1	1.514637	.0913955	-.120449
#2	1.510258	.0934433	-.116396
#3	1.517383	.0924695	-.118944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.471	32480.78	6420.377	938.5334	1923.978
Stddev	3.384	110.34	42.697	4.7471	1.734
%RSD	.2038189	.3396969	.6650261	.5057967	.0901017

#1	1656.964	32564.60	6412.385	940.0890	1924.411
#2	1660.731	32355.77	6382.241	933.2037	1925.454
#3	1663.718	32521.96	6466.506	942.3075	1922.069

Sample Name: M3851-11 Acquired: 10/06/2021 19:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450905	.0058055	2.342258	.0674825	.0069115	88.66011
Stddev	.0061448	.0040941	.009079	.0020980	.0021158	.58864
%RSD	4.235130	70.52058	.3876282	3.109022	30.61320	.6639333

#1	.1381153	.0015764	2.349310	.0668573	.0091825	88.30004
#2	.1497043	.0060906	2.345450	.0657681	.0065563	89.33941
#3	.1474520	.0097496	2.332014	.0698220	.0049958	88.34089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036529	.0129081	.0031104	104.7730	.1865377	.1010062
Stddev	.014195	.0000469	.0001566	.7484	.0024938	.0005736
%RSD	.6970355	.3633089	5.035438	.7143240	1.336903	.5679049

#1	2.028792	.0129610	.0032091	104.3338	.1884371	.1013400
#2	2.052912	.0128915	.0029298	105.6372	.1874625	.1013347
#3	2.027884	.0128717	.0031921	104.3481	.1837136	.1003438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013143	333.2671	7.049083	22.71006	.1903310	-.003320
Stddev	.007129	1.8228	.062750	.18400	.0002068	.000471
%RSD	.7036353	.5469479	.8901798	.8102265	.1086367	14.19463

#1	1.008093	332.7313	7.014580	22.64390	.1901114	-.003543
#2	1.021297	335.2977	7.121513	22.91799	.1905220	-.003638
#3	1.010038	331.7722	7.011155	22.56828	.1903595	-.002778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935905	.4223707	1.636310	11.24012	F 12.75908	.6223588
Stddev	.192354	.0057219	.019710	.10940	.04215	.0022777
%RSD	9.936137	1.354706	1.204534	.9732716	.3303760	.3659782

#1	2.053726	.4239285	1.655638	11.27678	12.78921	.6202855
#2	1.713934	.4271524	1.637054	11.32647	12.77712	.6247969
#3	2.040055	.4160313	1.616239	11.11710	12.71091	.6219940

Sample Name: M3851-11 Acquired: 10/06/2021 19:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX355 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359387	13.67617	27.59918	.1781184	1.856308	.0917262
Stddev	.0002225	.05918	.21393	.0015809	.012713	.0017328
%RSD	.6189946	.4326949	.7751256	.8875326	.6848362	1.889126

#1	.0358337	13.73819	27.58116	.1774191	1.848540	.0899207
#2	.0361942	13.67000	27.82154	.1799283	1.870979	.0918822
#3	.0357882	13.62032	27.39483	.1770077	1.849404	.0933757

Elem	Sr4077
Units	ppm
Avg	.0296299
Stddev	.0005763
%RSD	1.945016

#1	.0291465
#2	.0302677
#3	.0294757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.677	31189.95	6026.693	895.5007	1909.762
Stddev	7.722	475.92	37.227	13.8511	5.006
%RSD	.4836606	1.525870	.6177099	1.546747	.2621482

#1	1587.783	30910.37	6014.788	888.5263	1904.793
#2	1601.681	30920.02	5996.873	886.5231	1909.688
#3	1600.567	31739.47	6068.416	911.4527	1914.805

Sample Name: M3851-12 Acquired: 10/06/2021 20:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX356 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858667	.0037850	.8697170	.0505101	.0005438	87.78207	1.022563
Stddev	.0056160	.0019783	.0032809	.0018077	.0012982	3.30420	.040845
%RSD	6.540408	52.26660	.3772384	3.578903	238.7401	3.764099	3.994416

#1	.0834768	.0019364	.8733521	.0525651	.0016920	83.97337	.975589
#2	.0922823	.0035472	.8688239	.0491652	.0008042	89.49110	1.042385
#3	.0818408	.0058714	.8669752	.0498002	-.000865	89.88173	1.049716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106068	.0002890	34.89737	.1617726	.1067175	.3219213	224.5185
Stddev	.0000995	.0001240	1.36933	.0021051	.0004657	.0148770	7.8986
%RSD	.9378092	42.91747	3.923881	1.301261	.4363423	4.621329	3.518013

#1	.0104961	.0004276	33.32807	.1620252	.1062261	.3047555	215.4026
#2	.0106889	.0001885	35.51464	.1637399	.1071522	.3299332	229.3280
#3	.0106352	.0002509	35.84942	.1595526	.1067742	.3310753	228.8248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.974488	18.42841	.1539466	-.004231	1.092381	.3436689	.9758280
Stddev	.225612	.65433	.0008812	.000609	.324906	.0123389	.0201889
%RSD	3.776262	3.550674	.5724106	14.40278	29.74287	3.590357	2.068896

#1	5.719356	17.67393	.1530958	-.004891	1.051263	.3296241	.9611958
#2	6.056426	18.84068	.1538886	-.004115	1.435888	.3527665	.9988608
#3	6.147681	18.77060	.1548554	-.003689	.789992	.3486161	.9674274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047242	3.760665	.4178645	.0276000	2.009490	27.66611	.0352406
Stddev	.262693	.021838	.0160076	.0003442	.006842	.64904	.0025015
%RSD	4.344022	.5807047	3.830817	1.247252	.3404843	2.345992	7.098335

#1	5.750817	3.740755	.3993823	.0279136	2.001943	26.91894	.0333923
#2	6.139713	3.757218	.4268797	.0276547	2.015288	27.98906	.0380871
#3	6.251195	3.784022	.4273315	.0272316	2.011237	28.09033	.0342425

Sample Name: M3851-12 Acquired: 10/06/2021 20:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX356 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051696	.0766149	-.118410
Stddev	.039523	.0033199	.004060
%RSD	3.758062	4.333267	3.428761

#1	1.006089	.0728705	-.113803
#2	1.073051	.0791989	-.121464
#3	1.075948	.0777752	-.119964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.438	31331.38	6264.877	912.9279	1973.081
Stddev	4.234	362.72	153.020	8.8749	2.882
%RSD	.2562319	1.157684	2.442506	.9721367	.1460706

#1	1655.133	31244.91	6441.150	913.6298	1975.822
#2	1647.558	31019.71	6187.274	903.7228	1970.076
#3	1654.623	31729.52	6166.207	921.4309	1973.346

Sample Name: M3851-13 Acquired: 10/06/2021 20:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302170	.0084875	1.316203	.0495155	.0036655	76.84702	1.633107
Stddev	.0083499	.0028962	.009166	.0061193	.0033394	.23184	.001247
%RSD	6.412261	34.12293	.6963916	12.35838	91.10291	.3016843	.0763570

#1	.1397343	.0114034	1.326259	.0442894	.0073790	76.87085	1.632170
#2	.1267948	.0084476	1.314031	.0480100	.0027083	76.60419	1.632629
#3	.1241219	.0056114	1.308318	.0562470	.0009092	77.06602	1.634522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102322	.0044358	208.4116	.1515474	.1121548	.2684608	241.3708
Stddev	.0000798	.0000538	.4447	.0004846	.0002424	.0005758	1.3881
%RSD	.7797309	1.212641	.2133617	.3197880	.2161672	.2144966	.5750704

#1	.0103230	.0044600	207.9060	.1514858	.1118750	.2691218	241.3153
#2	.0102000	.0043741	208.5868	.1520599	.1122875	.2680675	240.0113
#3	.0101735	.0044732	208.7419	.1510965	.1123019	.2681933	242.7857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99810	26.26414	.1962369	-.004349	.9608014	.2601430	1.262878
Stddev	.01584	.16858	.0006151	.000080	.1642696	.0062238	.014231
%RSD	.1439800	.6418773	.3134701	1.836752	17.09714	2.392456	1.126865

#1	10.99340	26.23360	.1962374	-.004278	.9117187	.2622608	1.269677
#2	11.01576	26.11291	.1968518	-.004332	1.144017	.2531366	1.246523
#3	10.98515	26.44590	.1956215	-.004435	.826668	.2650314	1.272435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.281707	6.153464	.4294309	.0165512	4.611407	25.21251	.0202672
Stddev	.046330	.015732	.0049225	.0002662	.018408	.01780	.0031962
%RSD	.6362523	.2556633	1.146277	1.608354	.3991817	.0705947	15.77056

#1	7.228417	6.169579	.4254438	.0163136	4.604298	25.21967	.0223083
#2	7.312423	6.152668	.4279161	.0165012	4.632309	25.19225	.0165837
#3	7.304281	6.138145	.4349327	.0168389	4.597613	25.22562	.0219096

Sample Name: M3851-13 Acquired: 10/06/2021 20:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX357 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.066844	.0752141	.1677409
Stddev	.004196	.0005209	.0013645
%RSD	.3932939	.6925668	.8134648

#1	1.069582	.0754770	.1668651
#2	1.062013	.0746141	.1693131
#3	1.068937	.0755511	.1670444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.850	32132.23	6358.514	930.8325	1910.770
Stddev	8.439	177.31	16.824	4.3165	3.895
%RSD	.5130682	.5518290	.2645979	.4637210	.2038375

#1	1636.228	31928.19	6355.193	929.1292	1908.203
#2	1645.227	32219.54	6376.751	935.7408	1908.855
#3	1653.094	32248.97	6343.597	927.6276	1915.251

Sample Name: M3851-14 Acquired: 10/06/2021 20:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114282	.0073238	.6073044	.0442962	.0015565	64.64455	1.513205
Stddev	.0046301	.0063105	.0049093	.0041677	.0052296	.55674	.004235
%RSD	4.155230	86.16412	.8083840	9.408743	335.9907	.8612287	.2798900

#1	.1162828	.0135127	.6126601	.0394871	-.003399	64.01009	1.508637
#2	.1070612	.0008983	.6062357	.0465452	.007023	65.05149	1.513976
#3	.1109406	.0075604	.6030174	.0468563	.001045	64.87208	1.517002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090859	.0018636	306.3394	.1285278	.1067277	.1754001	199.7224
Stddev	.0001907	.0002183	1.2679	.0010157	.0005692	.0040943	2.3161
%RSD	2.099108	11.71304	.4138915	.7902699	.5333653	2.334253	1.159639

#1	.0089003	.0021088	305.0739	.1277410	.1068412	.1717124	197.0792
#2	.0090761	.0016903	306.3345	.1296745	.1072316	.1746820	201.3966
#3	.0092814	.0017919	307.6098	.1281679	.1061102	.1798059	200.6914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16643	21.29548	.1788974	-.005605	.8594281	.1975486	.6413066
Stddev	.12125	.24008	.0005030	.000277	.1333617	.0014721	.0117063
%RSD	.9209243	1.127365	.2811734	4.948171	15.51750	.7451765	1.825379

#1	13.07268	21.02707	.1787398	-.005515	.7656517	.1958938	.6410496
#2	13.12324	21.36962	.1784920	-.005384	1.012098	.1987124	.6297310
#3	13.30336	21.48974	.1794603	-.005916	.800534	.1980397	.6531393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561837	4.334014	.3335998	.0099601	2.823191	21.39581	.0159708
Stddev	.019382	.015301	.0043660	.0002101	.013255	.20993	.0018667
%RSD	.5441488	.3530544	1.308764	2.109103	.4694980	.9811715	11.68837

#1	3.543267	4.351378	.3285584	.0101973	2.836173	21.19286	.0138995
#2	3.560304	4.322504	.3360916	.0098855	2.823719	21.61208	.0164898
#3	3.581939	4.328160	.3361493	.0097975	2.809680	21.38249	.0175231

Sample Name: M3851-14 Acquired: 10/06/2021 20:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX358 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8450169	.0602891	.3122578
Stddev	.0098339	.0006374	.0013345
%RSD	1.163749	1.057214	.4273577

#1	.8336943	.0595805	.3121899
#2	.8499337	.0604710	.3109586
#3	.8514227	.0608158	.3136249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.001	33044.89	6521.201	954.0004	1849.429
Stddev	6.866	141.90	58.236	5.0558	4.163
%RSD	.4094268	.4294261	.8930229	.5299601	.2251028

#1	1672.581	33194.71	6574.558	954.6862	1845.361
#2	1684.911	33027.43	6459.080	958.6783	1853.681
#3	1673.512	32912.52	6529.966	948.6366	1849.247

Sample Name: M3851-15 Acquired: 10/06/2021 20:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011445	-.001799	.8174235	.0476061	.0017798	94.12882	1.050947
Stddev	.0039923	.005254	.0044804	.0024206	.0002289	.59221	.004945
%RSD	3.947142	291.9908	.5481138	5.084636	12.85849	.6291453	.4705066

#1	.1057287	-.000432	.8202204	.0470023	.0016002	94.69927	1.056485
#2	.0984312	.002635	.8122558	.0455446	.0020374	93.51702	1.046976
#3	.0992736	-.007602	.8197943	.0502715	.0017016	94.17017	1.049378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095034	-.000234	52.77702	.1526600	.1144249	.2055210	235.2720
Stddev	.0000167	.000153	.22612	.0003648	.0005089	.0014727	2.2274
%RSD	.1755730	65.31371	.4284461	.2389828	.4447543	.7165505	.9467342

#1	.0095125	-.000094	53.02721	.1522542	.1145203	.2068800	237.1462
#2	.0094842	-.000211	52.58725	.1527649	.1138751	.2057268	232.8095
#3	.0095136	-.000397	52.71659	.1529609	.1148794	.2039563	235.8603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.220321	17.36219	.1547025	-.004377	.9403447	.3179014	.6927869
Stddev	.053868	.12527	.0004782	.000139	.2052367	.0020123	.0043220
%RSD	.7460661	.7215159	.3091329	3.164452	21.82569	.6329964	.6238595

#1	7.273213	17.40225	.1543948	-.004315	.9659315	.3201948	.6961465
#2	7.165527	17.22178	.1552534	-.004535	1.131588	.3164313	.6879111
#3	7.222224	17.46252	.1544592	-.004280	.723514	.3170782	.6943032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468184	3.038022	.4032616	.0142421	1.872374	30.12630	.0207049
Stddev	.052537	.018079	.0033239	.0005841	.007957	.19151	.0010130
%RSD	1.514822	.5950817	.8242627	4.101361	.4249439	.6356955	4.892764

#1	3.462260	3.055871	.4067230	.0137332	1.874884	30.21130	.0195362
#2	3.418860	3.038472	.4000947	.0141133	1.863465	29.90700	.0212458
#3	3.523431	3.019722	.4029672	.0148799	1.878773	30.26060	.0213327

Sample Name: M3851-15 Acquired: 10/06/2021 20:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX359 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061480	.0735070	-.098846
Stddev	.007669	.0013907	.001307
%RSD	.7224528	1.891865	1.322637

#1	1.068702	.0749678	-.099261
#2	1.053431	.0721992	-.097381
#3	1.062305	.0733539	-.099896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.351	32151.23	6248.264	928.1948	1966.177
Stddev	4.892	185.97	42.706	4.9655	6.109
%RSD	.2980354	.5784217	.6834864	.5349681	.3107074

#1	1635.988	32217.40	6233.462	929.2082	1959.564
#2	1642.493	32295.06	6296.401	932.5754	1967.355
#3	1645.570	31941.22	6214.927	922.8007	1971.611

Sample Name: M3851-16 Acquired: 10/06/2021 20:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829067	-.005474	1.442741	.0459027	.0042928	78.92205	1.093409
Stddev	.0064959	.005100	.019391	.0008679	.0021229	.70822	.009194
%RSD	7.835236	93.16037	1.344052	1.890736	49.45267	.8973619	.8408698

#1	.0886393	-.009963	1.464615	.0457801	.0062648	78.89416	1.098518
#2	.0758511	-.006531	1.435944	.0468254	.0020458	79.64380	1.098915
#3	.0842297	.000071	1.427663	.0451026	.0045677	78.22819	1.082795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093988	.0039927	346.5223	.1451227	.0952763	.2585590	222.8942
Stddev	.0004402	.0001843	2.2982	.0009601	.0009155	.0025449	2.1359
%RSD	4.683524	4.616799	.6632192	.6615780	.9608983	.9842592	.9582412

#1	.0089378	.0041932	346.3622	.1442345	.0961958	.2612981	221.9876
#2	.0098147	.0038306	348.8964	.1461413	.0952682	.2581113	225.3339
#3	.0094438	.0039544	344.3083	.1449922	.0943648	.2562677	221.3612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.941363	34.58978	.1840760	-.003752	.9904596	.2542544	1.170727
Stddev	.040144	.33057	.0006598	.000364	.0448976	.0025961	.006862
%RSD	.5783344	.9556939	.3584583	9.711816	4.533005	1.021056	.5861036

#1	6.932632	34.39833	.1845763	-.003400	.9918541	.2559390	1.169728
#2	6.985154	34.97149	.1843235	-.003729	1.034644	.2555596	1.164419
#3	6.906302	34.39952	.1833282	-.004128	.944881	.2512647	1.178033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.477405	6.041674	.4185716	.0145008	4.606437	27.00868	.0286919
Stddev	.127646	.070663	.0040794	.0004378	.033361	.19944	.0045136
%RSD	1.707093	1.169589	.9746048	3.019164	.7242264	.7384445	15.73112

#1	7.372409	6.123188	.4176392	.0140127	4.630497	26.88246	.0294258
#2	7.619488	6.004047	.4230365	.0146308	4.620461	27.23861	.0327935
#3	7.440317	5.997786	.4150391	.0148588	4.568353	26.90498	.0238564

Sample Name: M3851-16 Acquired: 10/06/2021 20:18:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX360 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081324	.0836666	.2995530
Stddev	.007175	.0009766	.0022530
%RSD	.6635096	1.167248	.7521361

#1	1.080287	.0834674	.3012893
#2	1.088961	.0847274	.3003627
#3	1.074724	.0828050	.2970070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.634	30635.71	6105.655	880.3500	1829.327
Stddev	8.709	47.65	45.288	2.7675	12.682
%RSD	.5555357	.1555240	.7417448	.3143660	.6932775

#1	1557.678	30609.19	6137.870	882.4712	1815.647
#2	1571.386	30607.23	6053.873	881.3593	1831.641
#3	1573.837	30690.72	6125.224	877.2195	1840.693

Sample Name: M3851-17 Acquired: 10/06/2021 20:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891552	.0006089	1.713699	.0462139	-.000416	93.42971	1.255641
Stddev	.0068636	.0017550	.006259	.0050781	.002644	2.45254	.029849
%RSD	7.698517	288.2352	.3652158	10.98827	635.6673	2.625015	2.377192

#1	.0882199	.0023402	1.706859	.0493548	.000065	91.46216	1.228894
#2	.0828073	-.001169	1.719140	.0489315	.001954	96.17744	1.287841
#3	.0964386	.000655	1.715097	.0403553	-.003267	92.64954	1.250189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096066	.0044807	120.8846	.1471274	.0948387	.2368954	220.7104
Stddev	.0002098	.0002597	2.9644	.0009358	.0002271	.0020734	6.4951
%RSD	2.184052	5.795067	2.452249	.6360229	.2395128	.8752291	2.942802

#1	.0096044	.0045174	118.2907	.1480336	.0947433	.2346878	216.1111
#2	.0098175	.0042046	124.1158	.1461646	.0946747	.2388016	228.1404
#3	.0093979	.0047201	120.2472	.1471840	.0950980	.2371967	217.8797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784799	23.78792	.1600226	-.002462	.8582507	.3016918	1.192820
Stddev	.137186	.71698	.0006695	.000624	.1401977	.0105365	.007536
%RSD	2.371485	3.014048	.4183735	25.34759	16.33529	3.492482	.6317960

#1	5.662358	23.23215	.1593866	-.003152	.7941541	.2952869	1.196668
#2	5.933060	24.59721	.1599600	-.001937	1.019039	.3138526	1.197655
#3	5.758979	23.53438	.1607212	-.002296	.761558	.2959359	1.184136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.529969	3.705267	.3901475	.0143213	2.245656	30.11541	.0355375
Stddev	.127452	.019333	.0102615	.0010803	.017922	.60020	.0015271
%RSD	2.813523	.5217593	2.630148	7.543238	.7980676	1.992985	4.297262

#1	4.404023	3.690237	.3852999	.0150746	2.239180	29.48551	.0346155
#2	4.658875	3.698489	.4019347	.0148057	2.231872	30.68068	.0346967
#3	4.527008	3.727076	.3832080	.0130836	2.265916	30.18003	.0373003

Sample Name: M3851-17 Acquired: 10/06/2021 20:22:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX361 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048816	.0810113	.0191243
Stddev	.023921	.0023816	.0006660
%RSD	2.280721	2.939806	3.482543

#1	1.028440	.0803142	.0188108
#2	1.075154	.0836637	.0186729
#3	1.042854	.0790562	.0198892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.804	31881.77	6177.100	917.0796	1930.189
Stddev	1.778	148.96	130.254	10.2959	2.853
%RSD	.1098439	.4672251	2.108664	1.122681	.1478039

#1	1619.059	31908.57	6286.207	918.7075	1933.286
#2	1620.441	31721.23	6032.892	906.0667	1929.613
#3	1616.912	32015.51	6212.202	926.4645	1927.668

Sample Name: M3851-18 Acquired: 10/06/2021 20:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866943	.0054377	.8368361	.0491725	.0010419	104.8178	.9814595
Stddev	.0091888	.0070006	.0087877	.0004281	.0063367	.3824	.0014869
%RSD	10.59905	128.7419	1.050109	.8706756	608.1964	.3647823	.1514970

#1	.0761101	-.002180	.8270470	.0487441	.0083215	105.2263	.9815609
#2	.0926307	.011588	.8394164	.0491730	-.001959	104.4685	.9828931
#3	.0913420	.006905	.8440447	.0496004	-.003237	104.7586	.9799246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087382	-.000354	119.7604	.1466229	.0865687	.1959746	234.0202
Stddev	.0002053	.000084	.1559	.0005934	.0001045	.0037499	1.7958
%RSD	2.349896	23.66135	.1302037	.4047163	.1207103	1.913468	.7673785

#1	.0088851	-.000450	119.6513	.1464480	.0864493	.1992394	235.8583
#2	.0085036	-.000306	119.9390	.1472842	.0866133	.1968055	232.2699
#3	.0088259	-.000305	119.6908	.1461367	.0866435	.1918789	233.9324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790040	23.17515	.1508039	-.004919	1.208507	.2940937	.7438197
Stddev	.018654	.18308	.0013746	.000386	.286723	.0063478	.0068754
%RSD	.3894315	.7899706	.9115053	7.851627	23.72538	2.158431	.9243409

#1	4.776529	23.37557	.1508521	-.004806	1.069682	.2989276	.7431010
#2	4.811324	23.01671	.1494058	-.005349	1.017621	.2869050	.7373318
#3	4.782268	23.13316	.1521537	-.004602	1.538219	.2964486	.7510262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305319	3.121089	.4016180	.0126960	1.367467	31.70004	.0171674
Stddev	.070033	.006118	.0044450	.0004985	.004828	.12874	.0024208
%RSD	1.626662	.1960214	1.106770	3.926412	.3530282	.4061276	14.10100

#1	4.383198	3.128092	.4067069	.0131836	1.363320	31.83922	.0199401
#2	4.247518	3.118398	.3984945	.0127171	1.366315	31.58522	.0160884
#3	4.285242	3.116778	.3996526	.0121872	1.372767	31.67568	.0154738

Sample Name: M3851-18 Acquired: 10/06/2021 20:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX362 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9509296	.0847071	.0061822
Stddev	.0039329	.0016492	.0017090
%RSD	.4135878	1.946912	27.64353

#1	.9532748	.0858684	.0048214
#2	.9463891	.0854335	.0081003
#3	.9531250	.0828195	.0056251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.000	31737.36	6231.675	916.7620	1950.971
Stddev	.813	134.21	46.230	2.7117	.758
%RSD	.0501783	.4228614	.7418497	.2957927	.0388452

#1	1620.749	31629.75	6178.318	916.0349	1951.573
#2	1621.909	31694.60	6259.754	914.4880	1951.220
#3	1620.341	31887.74	6256.952	919.7631	1950.120

Sample Name: M3851-19 Acquired: 10/06/2021 20:30:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979301	.0006269	1.591772	.0582094	.0022725	78.57596	1.006007
Stddev	.0110911	.0058655	.003673	.0018142	.0012785	.31246	.003473
%RSD	11.32550	935.6531	.2307269	3.116750	56.25836	.3976577	.3452599

#1	.1106870	-.001581	1.592135	.0563572	.0023202	78.24854	1.002178
#2	.0925303	-.003814	1.587931	.0582880	.0035264	78.60840	1.008954
#3	.0905729	.007276	1.595249	.0599831	.0009708	78.87093	1.006891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108887	.0010714	141.3183	.1452614	.0867439	.4229849	268.7455
Stddev	.0001842	.0001349	.4422	.0009194	.0004817	.0009015	1.1389
%RSD	1.691545	12.59340	.3128778	.6329459	.5552551	.2131273	.4237992

#1	.0110076	.0009604	140.8746	.1442766	.0866019	.4231233	268.5070
#2	.0109819	.0012215	141.7589	.1460972	.0872806	.4238092	267.7448
#3	.0106765	.0010322	141.3215	.1454106	.0863492	.4220222	269.9849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.384568	29.94733	.1875050	-.004663	1.313124	.2750742	1.108892
Stddev	.007955	.22227	.0007871	.000321	.316076	.0029074	.008734
%RSD	.1477395	.7421947	.4197862	6.878623	24.07057	1.056969	.7876434

#1	5.376498	29.77535	.1871310	-.004821	1.663663	.2720924	1.117024
#2	5.392403	29.86834	.1869747	-.004874	1.049841	.2779011	1.099660
#3	5.384804	30.19831	.1884094	-.004294	1.225868	.2752290	1.109992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.688956	6.032796	.4860108	.0163727	4.551267	26.80608	.3102196
Stddev	.076620	.006920	.0052330	.0007207	.021658	.15974	.0038746
%RSD	.9964953	.1147047	1.076732	4.401590	.4758746	.5959111	1.248973

#1	7.646045	6.032147	.4854845	.0172030	4.528276	26.62959	.3092768
#2	7.777416	6.026224	.4810607	.0159094	4.571285	26.94075	.3069035
#3	7.643406	6.040018	.4914870	.0160057	4.554242	26.84789	.3144786

Sample Name: M3851-19 Acquired: 10/06/2021 20:30:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX363 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.151189	.0804592	.0603965
Stddev	.003798	.0004586	.0009553
%RSD	.3299311	.5700132	1.581717

#1	1.149719	.0809884	.0604242
#2	1.148345	.0802110	.0613377
#3	1.155502	.0801781	.0594277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.066	32515.45	6429.070	935.4732	1942.417
Stddev	2.278	118.86	14.270	1.4544	2.365
%RSD	.1375445	.3655425	.2219603	.1554720	.1217362

#1	1653.499	32510.27	6442.279	935.0002	1942.117
#2	1656.852	32399.26	6413.934	934.3142	1944.917
#3	1657.847	32636.81	6430.997	937.1052	1940.216

Sample Name: M3851-20 Acquired: 10/06/2021 20:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951420	-.001471	1.043389	.0529770	.0011886	94.92834	1.141847
Stddev	.0121603	.006135	.008101	.0044974	.0027494	.36191	.001516
%RSD	12.78122	417.2112	.7764363	8.489322	231.3214	.3812435	.1327260

#1	.0819504	.002452	1.048890	.0497147	.0043615	95.34593	1.142133
#2	.0975714	.001677	1.034086	.0511089	-.000306	94.73322	1.143200
#3	.1059042	-.008541	1.047192	.0581074	-.000490	94.70586	1.140209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102754	.0017317	533.1628	.1774394	.0930507	.2813833	258.2632
Stddev	.0001385	.0002593	1.2615	.0016259	.0007515	.0014723	1.7714
%RSD	1.347407	14.97091	.2366153	.9162981	.8076031	.5232497	.6858957

#1	.0104340	.0019151	533.4927	.1782665	.0925592	.2826312	260.2469
#2	.0102130	.0014351	534.2267	.1784855	.0926770	.2817594	257.7035
#3	.0101791	.0018450	531.7691	.1755663	.0939157	.2797594	256.8393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.184288	40.26158	.1885911	-.003797	1.293114	.3053652	1.035875
Stddev	.026900	.35526	.0013194	.000230	.192979	.0031321	.013168
%RSD	.4349760	.8823782	.6995851	6.051210	14.92356	1.025681	1.271167

#1	6.188581	40.63580	.1888731	-.003532	1.496304	.3089546	1.021545
#2	6.208783	40.22000	.1871536	-.003926	1.112296	.3031873	1.047441
#3	6.155500	39.92894	.1897467	-.003933	1.270743	.3039537	1.038639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.668405	4.880560	.4513299	.0193874	3.600611	29.38591	.0666446
Stddev	.038976	.007908	.0040494	.0005740	.025470	.26833	.0022446
%RSD	.6876097	.1620362	.8972198	2.960580	.7073827	.9131311	3.368040

#1	5.624761	4.871625	.4552536	.0189283	3.613016	29.67372	.0686535
#2	5.699745	4.886659	.4471655	.0200309	3.571315	29.34139	.0642218
#3	5.680707	4.883396	.4515707	.0192030	3.617502	29.14263	.0670583

Sample Name: M3851-20 Acquired: 10/06/2021 20:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX364 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9178234	.0955769	.7898700
Stddev	.0022950	.0006373	.0014349
%RSD	.2500461	.6667388	.1816616

#1	.9196465	.0948711	.7892329
#2	.9185774	.0961101	.7915131
#3	.9152463	.0957495	.7888639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.890	31263.11	6169.715	898.7482	1817.780
Stddev	5.706	66.31	15.013	9.1972	5.185
%RSD	.3650820	.2121064	.2433260	1.023338	.2852584

#1	1563.706	31245.89	6155.052	909.1913	1817.586
#2	1568.144	31207.10	6169.039	895.1983	1823.060
#3	1556.820	31336.33	6185.055	891.8549	1812.694

Sample Name: M3851-21 Acquired: 10/06/2021 20:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045003	-.001227	.2820398	.0666104	.0015237	156.0804	.8135420
Stddev	.0029385	.007706	.0011210	.0080568	.0005773	.5300	.0030757
%RSD	2.811978	628.1570	.3974697	12.09547	37.88840	.3395525	.3780632

#1	.1012423	-.006363	.2830762	.0574100	.0008773	155.5412	.8169832
#2	.1069502	.007633	.2808500	.0724052	.0019879	156.6007	.8110608
#3	.1053085	-.004951	.2821932	.0700161	.0017058	156.0992	.8125819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097368	-.004275	55.63717	.1976897	.0819102	.2350560	316.0173
Stddev	.0002384	.000139	.25361	.0012722	.0005174	.0023333	3.0299
%RSD	2.447984	3.239702	.4558297	.6435486	.6316868	.9926644	.9587784

#1	.0096367	-.004155	55.88112	.1989046	.0824341	.2349442	312.8830
#2	.0095648	-.004243	55.37489	.1963670	.0813995	.2374432	318.9307
#3	.0100089	-.004427	55.65551	.1977975	.0818971	.2327806	316.2384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308391	26.50693	.1896990	-.004763	1.574298	.3794559	.5977056
Stddev	.019855	.29666	.0006168	.000621	.093204	.0056443	.0035716
%RSD	.6001432	1.119178	.3251625	13.03071	5.920346	1.487471	.5975466

#1	3.328896	26.20826	.1890834	-.005460	1.497697	.3753474	.6007514
#2	3.307019	26.80153	.1903171	-.004268	1.547129	.3858917	.5985907
#3	3.289257	26.51099	.1896966	-.004563	1.678068	.3771285	.5937747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.952067	2.414294	.5386179	.0185442	.5693497	39.10260	.0216478
Stddev	.121373	.015215	.0053721	.0002369	.0029971	.50690	.0022165
%RSD	2.039167	.6301914	.9973939	1.277365	.5264104	1.296345	10.23916

#1	6.056785	2.427548	.5349682	.0186902	.5661466	38.52722	.0238931
#2	5.819042	2.417653	.5447867	.0186715	.5720860	39.29727	.0215890
#3	5.980373	2.397680	.5360989	.0182709	.5698166	39.48331	.0194612

Sample Name: M3851-21 Acquired: 10/06/2021 20:38:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX365 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.216109	.1079592	-.122765
Stddev	.005337	.0005305	.003365
%RSD	.4388570	.4914019	2.741237

#1	1.210562	.1082003	-.119152
#2	1.221208	.1083264	-.125810
#3	1.216556	.1073510	-.123333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.732	31404.46	6160.704	912.6369	1951.557
Stddev	.099	50.85	37.681	9.5558	2.279
%RSD	.0061658	.1619184	.6116295	1.047057	.1167821

#1	1607.715	31376.63	6204.200	901.8456	1949.001
#2	1607.643	31373.60	6138.012	916.0387	1953.380
#3	1607.839	31463.15	6139.900	920.0263	1952.289

Sample Name: M3851-22 Acquired: 10/06/2021 20:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981310	.0035923	2.191347	.0571110	.0054898	98.78397	1.140633
Stddev	.0107788	.0040381	.007541	.0038122	.0015994	.63897	.004442
%RSD	10.98404	112.4106	.3441281	6.675027	29.13453	.6468362	.3894171

#1	.0879452	.0081078	2.190552	.0546743	.0039679	98.16229	1.135854
#2	.0970296	.0023413	2.199254	.0615042	.0053446	98.75070	1.141410
#3	.1094181	.0003277	2.184235	.0551545	.0071568	99.43893	1.144635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138421	.0053557	175.2445	.1738065	.1003171	.3129109	284.2809
Stddev	.0002803	.0001871	.4843	.0006609	.0002629	.0016762	2.5813
%RSD	2.024961	3.493039	.2763403	.3802310	.2620729	.5356694	.9080112

#1	.0139980	.0054532	174.7063	.1741581	.1000455	.3112460	281.3238
#2	.0140098	.0054739	175.3820	.1742172	.1003357	.3145981	285.4355
#3	.0135185	.0051400	175.6451	.1730441	.1005703	.3128888	286.0834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138257	35.37699	.2161809	-.005206	1.759415	.4060994	2.432574
Stddev	.006287	.29705	.0009870	.000615	.204055	.0057235	.017511
%RSD	.1223500	.8396643	.4565755	11.81225	11.59791	1.409377	.7198594

#1	5.141873	35.05333	.2172276	-.005847	1.529648	.4007633	2.413562
#2	5.141900	35.44046	.2160479	-.005148	1.829088	.4121443	2.436121
#3	5.130997	35.63716	.2152670	-.004622	1.919508	.4053906	2.448041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12331	6.933426	.5353464	.0225300	6.873634	30.09125	.0737623
Stddev	.04510	.011092	.0077622	.0001950	.008033	.32751	.0031167
%RSD	.4455330	.1599824	1.449932	.8654862	.1168604	1.088376	4.225309

#1	10.08005	6.936237	.5263856	.0223110	6.876550	29.81599	.0717453
#2	10.11984	6.921199	.5396531	.0226847	6.864550	30.45345	.0773520
#3	10.17005	6.942843	.5400004	.0225944	6.879801	30.00431	.0721896

Sample Name: M3851-22 Acquired: 10/06/2021 20:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX366 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.508230	.1039019	.0153604
Stddev	.010976	.0013916	.0016640
%RSD	.7277664	1.339310	10.83332

#1	1.498180	.1028763	.0169252
#2	1.506569	.1033434	.0155436
#3	1.519943	.1054859	.0136123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.934	31733.68	6275.793	912.9668	1893.434
Stddev	2.403	107.12	47.184	6.4561	3.239
%RSD	.1480724	.3375725	.7518364	.7071587	.1710582

#1	1620.161	31724.44	6327.884	920.1899	1890.540
#2	1624.410	31845.12	6235.920	910.9526	1892.829
#3	1624.231	31631.47	6263.577	907.7578	1896.932

Sample Name: M3852-07 Acquired: 10/06/2021 20:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125487	.0059330	2.342300	.0587949	.0096042	93.36426
Stddev	.0065645	.0049899	.012948	.0074233	.0016230	.50983
%RSD	5.832623	84.10443	.5528071	12.62571	16.89831	.5460645

#1	.1165096	.0096158	2.350090	.0503912	.0113499	92.79874
#2	.1049713	.0079291	2.327353	.0615343	.0093217	93.50534
#3	.1161653	.0002540	2.349457	.0644591	.0081411	93.78868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552901	.0191465	.0095185	331.1985	.2018998	.0839204
Stddev	.003315	.0002778	.0004090	.5850	.0007110	.0001623
%RSD	.2134883	1.450815	4.296925	.1766313	.3521473	.1934416

#1	1.549144	.0190389	.0098876	330.5942	.2011718	.0838939
#2	1.555418	.0189387	.0095891	331.2394	.2019352	.0837729
#3	1.554139	.0194621	.0090788	331.7621	.2025925	.0840943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919097	304.4845	4.682394	23.82496	.2208790	-.002864
Stddev	.0065995	1.7764	.009408	.17229	.0007145	.000354
%RSD	1.341603	.5834287	.2009155	.7231624	.3235049	12.35108

#1	.4903199	302.4978	4.682002	23.63584	.2207999	-.003098
#2	.4991589	305.0353	4.673188	23.86604	.2202072	-.003038
#3	.4862504	305.9202	4.691991	23.97300	.2216298	-.002457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474389	.5394969	2.431013	10.19852	F 11.88629	.7320427
Stddev	.140258	.0022788	.012977	.04213	.08823	.0095435
%RSD	5.668382	.4223871	.5337965	.4130679	.7423201	1.303685

#1	2.636344	.5392253	2.433324	10.15136	11.97243	.7212051
#2	2.393905	.5373661	2.442679	10.21177	11.79610	.7391905
#3	2.392918	.5418993	2.417036	10.23242	11.89034	.7357324

Sample Name: M3852-07 Acquired: 10/06/2021 20:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX371 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352904	9.906271	23.17550	.1039800	1.871114	.0934612
Stddev	.0004554	.058493	.15462	.0062336	.008969	.0011138
%RSD	1.290327	.5904657	.6671855	5.994978	.4793430	1.191735

#1	.0358134	9.963742	23.02830	.1110887	1.861180	.0925615
#2	.0350768	9.846807	23.16160	.1014042	1.873547	.0931151
#3	.0349812	9.908265	23.33660	.0994471	1.878616	.0947070

Elem	Sr4077
Units	ppm
Avg	.2551858
Stddev	.0012110
%RSD	.4745581

#1	.2557451
#2	.2560160
#3	.2537962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.789	31704.61	6250.582	910.3258	1879.665
Stddev	5.849	92.68	33.031	3.7019	10.452
%RSD	.3617939	.2923281	.5284463	.4066551	.5560546

#1	1612.829	31672.33	6277.958	907.5933	1872.272
#2	1623.507	31809.12	6259.895	908.8451	1891.622
#3	1614.030	31632.39	6213.895	914.5388	1875.099

Sample Name: M3852-08 Acquired: 10/06/2021 20:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149585	.0135046	1.833734	.0746683	.0074400	91.93772
Stddev	.0023220	.0029951	.006858	.0010673	.0020362	2.60709
%RSD	2.019822	22.17849	.3739665	1.429413	27.36850	2.835716

#1	.1146242	.0112809	1.826029	.0756436	.0069903	94.89651
#2	.1128217	.0169104	1.839169	.0748332	.0096635	90.93904
#3	.1174294	.0123225	1.836003	.0735281	.0056663	89.97761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444516	.0157177	.0077148	159.6098	.1665514	.1113988
Stddev	.034877	.0005271	.0003868	4.0932	.0011892	.0003323
%RSD	2.414409	3.353286	5.013515	2.564528	.7140032	.2982960

#1	1.483142	.0162937	.0073093	164.0893	.1652192	.1114042
#2	1.435072	.0156002	.0077556	158.6757	.1669292	.1110639
#3	1.415334	.0152594	.0080796	156.0643	.1675057	.1117284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904619	329.7791	F 33.07751	18.76889	.2680871	-.007505
Stddev	.0092818	11.5410	.85902	.63995	.0013014	.000762
%RSD	2.377128	3.499611	2.596993	3.409641	.4854430	10.15199

#1	.4011769	343.0561	34.00312	19.50746	.2668818	-.006633
#2	.3853145	324.1323	32.92350	18.42014	.2679126	-.007840
#3	.3848944	322.1487	32.30591	18.37906	.2694670	-.008043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797914	.5831409	1.952226	10.51716	9.913659	.7090115
Stddev	.313341	.0204226	.000615	.34562	.039209	.0261718
%RSD	11.19908	3.502179	.0314893	3.286225	.3955046	3.691311

#1	2.847012	.6061975	1.951668	10.90994	9.871015	.7392270
#2	2.462923	.5758992	1.952885	10.38193	9.921811	.6943871
#3	3.083808	.5673258	1.952125	10.25960	9.948152	.6934204

Sample Name: M3852-08 Acquired: 10/06/2021 20:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX372 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425265	14.77837	24.12188	.0906922	1.610506	.0981744
Stddev	.0007055	.04332	.57396	.0008899	.047274	.0017608
%RSD	1.659034	.2931533	2.379416	.9812593	2.935339	1.793584

#1	.0417426	14.74424	24.77613	.0898824	1.664642	.1001581
#2	.0431105	14.76377	23.88639	.0905493	1.589504	.0975691
#3	.0427265	14.82711	23.70312	.0916450	1.577373	.0967961

Elem	Sr4077
Units	ppm
Avg	.0473151
Stddev	.0020831
%RSD	4.402601

#1	.0452425
#2	.0494086
#3	.0472941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.936	31800.50	6127.015	922.3590	1897.574
Stddev	3.301	134.47	174.985	5.2235	4.227
%RSD	.2036495	.4228573	2.855962	.5663188	.2227344

#1	1623.564	31808.52	5925.563	924.5019	1902.253
#2	1622.014	31930.77	6214.235	926.1703	1896.437
#3	1617.231	31662.19	6241.248	916.4049	1894.033

Sample Name: M3852-09 Acquired: 10/06/2021 20:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187583	.0044408	3.117006	.0605025	.0032636	84.69267
Stddev	.0039146	.0078297	.015369	.0037179	.0027502	4.20007
%RSD	3.296289	176.3125	.4930578	6.145031	84.26908	4.959184

#1	.1231638	.0127618	3.106114	.0644599	.0013559	88.64429
#2	.1174323	.0033423	3.134586	.0570826	.0064160	85.15184
#3	.1156790	-.002782	3.110320	.0599650	.0020187	80.28189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179915	.0145702	.0067969	50.05586	.1711051	.1118826
Stddev	.060593	.0004200	.0005303	2.49482	.0032013	.0005582
%RSD	5.135372	2.882392	7.801873	4.984063	1.870968	.4988834

#1	1.235165	.0149767	.0062908	52.36007	.1674107	.1123062
#2	1.189466	.0145961	.0067514	50.40109	.1730629	.1112501
#3	1.115114	.0141379	.0073485	47.40640	.1728416	.1120914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348780	291.3135	8.328649	17.77319	.1919123	-.004575
Stddev	.0142145	14.4133	.412830	.85872	.0010332	.001583
%RSD	4.244670	4.947703	4.956749	4.831554	.5383744	34.58848

#1	.3492690	304.7787	8.714490	18.59772	.1917546	-.003203
#2	.3345182	293.0520	8.378161	17.83792	.1930153	-.004217
#3	.3208469	276.1097	7.893296	16.88394	.1909671	-.006306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708174	.3554691	2.311536	10.25952	F 15.52156	.5226647
Stddev	.118300	.0175985	.030701	.69080	.05797	.0265676
%RSD	6.925546	4.950783	1.328148	6.733224	.3735115	5.083112

#1	1.843908	.3720943	2.316212	10.96281	15.58810	.5473949
#2	1.626994	.3572761	2.339630	10.23382	15.48192	.5260208
#3	1.653620	.3370368	2.278765	9.58194	15.49466	.4945785

Sample Name: M3852-09 Acquired: 10/06/2021 20:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX373 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205870	10.67145	23.20011	.1011783	.9124157	.1004197
Stddev	.0004828	.01304	.87896	.0030394	.0452647	.0047944
%RSD	2.345113	.1221575	3.788587	3.004002	4.960969	4.774385

#1	.0204041	10.68566	24.02155	.0979798	.9554900	.1040400
#2	.0211345	10.66004	23.30562	.1040285	.9165174	.1022367
#3	.0202224	10.66865	22.27316	.1015267	.8652399	.0949823

Elem	Sr4077
Units	ppm
Avg	-.090061
Stddev	.004499
%RSD	4.995266

#1	-.094637
#2	-.089904
#3	-.085643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.592	32870.17	6384.196	959.1666	1989.983
Stddev	2.468	305.40	268.039	2.1907	4.809
%RSD	.1479901	.9291242	4.198470	.2283992	.2416831

#1	1667.128	33194.57	6117.071	961.2247	1987.490
#2	1665.389	32588.19	6382.376	959.4114	1986.932
#3	1670.259	32827.76	6653.139	956.8638	1995.527

Sample Name: M3852-10 Acquired: 10/06/2021 20:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329139	.0044731	1.720826	.0704314	.0008744	100.2281
Stddev	.0067953	.0025653	.002835	.0077113	.0036779	5.0140
%RSD	5.112540	57.35039	.1647202	10.94871	420.6012	5.002545

#1	.1372797	.0016511	1.719863	.0702697	-.003367	98.7299
#2	.1250847	.0066640	1.718598	.0782223	.003178	105.8204
#3	.1363772	.0051042	1.724016	.0628022	.002813	96.1340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242612	.0172688	.0023441	57.46433	.1677629	.1219582
Stddev	.060811	.0007161	.0005142	2.91960	.0046750	.0010316
%RSD	4.893811	4.146586	21.93604	5.080715	2.786665	.8458891

#1	1.224753	.0168512	.0023690	56.51161	.1626697	.1229692
#2	1.310352	.0180957	.0018179	60.74127	.1687603	.1209071
#3	1.192730	.0168597	.0028454	55.14009	.1718587	.1219981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399162	324.9550	9.189529	22.70994	.2005564	-.005501
Stddev	.0183693	14.9767	.492598	1.05408	.0008102	.000989
%RSD	5.404053	4.608860	5.360428	4.641484	.4039622	17.97645

#1	.3336260	321.0622	9.018583	22.47019	.1997378	-.004832
#2	.3606042	341.4937	9.744827	23.86324	.2013579	-.005034
#3	.3255183	312.3090	8.805176	21.79639	.2005735	-.006637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897616	.3927396	2.030517	11.15209	F 18.69876	.6014125
Stddev	.226229	.0170983	.042338	.68639	.06335	.0271522
%RSD	11.92175	4.353601	2.085106	6.154795	.3387719	4.514732

#1	1.968256	.3864196	1.985194	10.96898	18.64640	.5951978
#2	1.644496	.4120982	2.069050	11.91147	18.68070	.6311332
#3	2.080097	.3797009	2.037308	10.57583	18.76918	.5779064

Sample Name: M3852-10 Acquired: 10/06/2021 20:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX374 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201902	6.601942	25.47121	.0966867	1.176814	.1156490
Stddev	.0001832	.029920	1.05046	.0028427	.061570	.0073576
%RSD	.9073323	.4532040	4.124118	2.940067	5.231904	6.362009

#1	.0199967	6.567812	25.10000	.0964987	1.160981	.1132032
#2	.0202130	6.614359	26.65688	.0996188	1.244753	.1239180
#3	.0203609	6.623655	24.65676	.0939428	1.124706	.1098257

Elem	Sr4077
Units	ppm
Avg	-.070216
Stddev	.002651
%RSD	3.774834

#1	-.070497
#2	-.072715
#3	-.067437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.363	32232.20	6143.848	930.2049	1947.480
Stddev	6.126	646.10	238.593	19.4652	3.189
%RSD	.3711691	2.004532	3.883441	2.092567	.1637667

#1	1653.898	32946.77	6200.030	951.7018	1947.235
#2	1653.902	32060.60	5882.178	925.1404	1950.785
#3	1643.290	31689.21	6349.336	913.7726	1944.421

Sample Name: M3852-11 Acquired: 10/06/2021 21:02:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921445	.0052411	.8063001	.0587422	.0016678	83.75751	.8323677
Stddev	.0027844	.0074179	.0021483	.0047418	.0021246	.29697	.0017691
%RSD	3.021768	141.5337	.2664335	8.072202	127.3887	.3545548	.2125411

#1	.0952781	.0054270	.8046334	.0622517	.0040236	83.61329	.8343124
#2	.0899545	-.002268	.8087246	.0533478	-.000103	84.09904	.8319371
#3	.0912010	.012564	.8055424	.0606272	.001083	83.56020	.8308537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124255	-.001293	17.90564	.1491049	.1219665	.1966520	271.7940
Stddev	.0002016	.000321	.00616	.0007374	.0008473	.0009433	1.5986
%RSD	1.622741	24.78113	.0343949	.4945720	.6947165	.4796691	.5881571

#1	.0124945	-.001663	17.90184	.1494677	.1214756	.1973845	270.9509
#2	.0121984	-.001129	17.91275	.1495906	.1214790	.1969839	273.6376
#3	.0125836	-.001089	17.90234	.1482564	.1229449	.1955877	270.7934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.750678	16.78131	.1372491	-.004851	1.325823	.3027725	.9539700
Stddev	.011600	.14514	.0007248	.000477	.081147	.0033538	.0031578
%RSD	.1496667	.8649048	.5280840	9.841093	6.120462	1.107686	.3310143

#1	7.761592	16.66512	.1364664	-.004728	1.360955	.3000796	.9546949
#2	7.751947	16.94400	.1378970	-.004446	1.233031	.3065291	.9567024
#3	7.738496	16.73481	.1373839	-.005377	1.383484	.3017088	.9505129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.274384	8.767532	.4536287	.0167779	2.098907	24.65256	.0544063
Stddev	.013411	.047689	.0055280	.0004758	.001499	.10045	.0031261
%RSD	.1620763	.5439306	1.218623	2.835721	.0714145	.4074696	5.745778

#1	8.289103	8.716166	.4500384	.0162541	2.100432	24.66989	.0580021
#2	8.262857	8.776026	.4599946	.0168964	2.097436	24.74321	.0523346
#3	8.271193	8.810403	.4508532	.0171832	2.098853	24.54457	.0528822

Sample Name: M3852-11 Acquired: 10/06/2021 21:02:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX375 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6858316	.1070232	-.182004
Stddev	.0025894	.0003576	.001474
%RSD	.3775577	.3341091	.8097285

#1	.6846286	.1067528	-.180970
#2	.6888037	.1074286	-.183691
#3	.6840626	.1068881	-.181350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.942	32581.61	6283.212	948.2517	2011.626
Stddev	4.629	157.84	14.941	3.6466	3.976
%RSD	.2778814	.4844466	.2377987	.3845615	.1976289

#1	1662.934	32408.07	6282.545	945.8192	2012.292
#2	1671.273	32716.61	6268.616	952.4445	2015.226
#3	1663.620	32620.15	6298.476	946.4913	2007.359

Sample Name: CCV032 Acquired: 10/06/2021 21:06:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248325	5.105150	26.31394	4.879180	4.981576	377.7967
Stddev	.055291	.049254	.33752	.046965	.061606	10.2922
%RSD	1.053506	.9647822	1.282660	.9625655	1.236680	2.724262

#1	5.285520	5.140376	26.57308	4.913467	5.043118	365.9225
#2	5.274667	5.126205	26.43647	4.898423	4.981706	384.1608
#3	5.184788	5.048868	25.93227	4.825649	4.919906	383.3067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979410	F .5950432	2.528557	410.1887	16.72689	2.591142
Stddev	.241416	.0124379	.033933	10.2127	.02951	.035730
%RSD	2.419138	2.090243	1.341975	2.489754	.1764367	1.378938

#1	9.703559	.5809303	2.554394	398.4523	16.71839	2.617922
#2	10.15214	.5997931	2.541150	417.0522	16.75972	2.604932
#3	10.08253	.6044062	2.490129	415.0618	16.70256	2.550572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01928	F 445.7944	15.01400	F 442.9074	2.559064	1.266302
Stddev	.42007	13.2043	.38508	13.5159	.038489	.006546
%RSD	2.622265	2.961968	2.564827	3.051626	1.504028	.5169139

#1	15.53533	430.5736	14.57131	427.3177	2.586135	1.262524
#2	16.28955	454.1789	15.27145	451.3334	2.576054	1.273860
#3	16.23297	452.6307	15.19926	450.0712	2.515003	1.262522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	433.4094	2.699006	14.88977	F 170.0126	F 5.795316	F 6.252925
Stddev	11.8329	.068264	.14942	4.3333	.053731	.148274
%RSD	2.730189	2.529242	1.003483	2.548813	.9271487	2.371278

#1	419.8692	2.622396	14.73553	165.0244	5.828596	6.082461
#2	441.7654	2.753380	15.03385	172.8471	5.824023	6.324309
#3	438.5934	2.721243	14.89993	172.1661	5.733328	6.352006

Sample Name: CCV032 Acquired: 10/06/2021 21:06:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891630	5.123624	F 5.922887	5.314751	5.363520	5.175534
Stddev	.061643	.077196	.140298	.063532	.146032	.124581
%RSD	1.260164	1.506676	2.368737	1.195392	2.722682	2.407116

#1	4.944113	5.150730	5.763707	5.372355	5.195387	5.032696
#2	4.907030	5.183612	5.976406	5.325290	5.458702	5.261732
#3	4.823748	5.036530	6.028548	5.246609	5.436473	5.232175

Elem	Sr4077
Units	ppm
Avg	4.776857
Stddev	.135947
%RSD	2.845945

#1	4.624332
#2	4.885268
#3	4.820972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.640	26148.17	5532.508	707.7072	1554.764
Stddev	15.621	271.47	159.545	7.5362	21.710
%RSD	1.226449	1.038191	2.883779	1.064869	1.396368

#1	1260.531	26316.88	5716.196	713.6512	1539.274
#2	1269.467	25835.02	5428.472	699.2311	1545.440
#3	1290.924	26292.61	5452.856	710.2395	1579.579

Sample Name: CCB032 Acquired: 10/06/2021 21:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001982	.0081250	.0013206	.0007857	-.000976	.0085242	.0031826
Stddev	.004455	.0028101	.0001672	.0033648	.000852	.0135058	.0002809
%RSD	224.7821	34.58541	12.66375	428.2663	87.38363	158.4398	8.827094

#1	-.004805	.0052930	.0013914	-.003099	-.000002	.0239203	.0031682
#2	.003154	.0081695	.0014409	.002663	-.001340	-.001325	.0034704
#3	-.004296	.0109126	.0011296	.002793	-.001586	.002977	.0029090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	-.000025	.0107317	-.000188	.0001423	-.000486	.0075731
Stddev	.0001057	.000035	.0069791	.000370	.0001076	.000772	.0062891
%RSD	1772.836	139.6222	65.03307	196.8407	75.62798	158.9426	83.04500

#1	-.000091	-.000065	.0180300	-.000036	.0002662	-.001005	.0050846
#2	.000119	-.000014	.0100421	.000082	.0000893	.000401	.0029091
#3	-.000010	.000003	.0041229	-.000610	.0000715	-.000853	.0147257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002745	-.011364	.0007234	-.000166	-.296548	-.001783	.0001648
Stddev	.0004646	.038158	.0005707	.000440	.270291	.003397	.0016570
%RSD	169.2460	335.7672	78.89375	265.5287	91.14573	190.5401	1005.590

#1	.0002873	.019973	.0013690	.000253	-.608653	-.000777	.0020375
#2	.0007326	-.053856	.0005154	-.000625	-.139734	-.005569	-.001111
#3	-.000196	-.000210	.0002859	-.000125	-.141258	.000998	-.000432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54192	-.003487	.0062707	.0008240	-.001868	-.002763	-.001968
Stddev	.03520	.005572	.0009365	.0004384	.005358	.000247	.001104
%RSD	2.282548	159.7798	14.93472	53.20356	286.8196	8.933033	56.08439

#1	-1.53188	-.003135	.0068545	.0011349	.003822	-.002481	-.000707
#2	-1.51284	-.009227	.0067670	.0010145	-.006817	-.002939	-.002439
#3	-1.58105	.001900	.0051905	.0003226	-.002609	-.002870	-.002759

Sample Name: CCB032 Acquired: 10/06/2021 21:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007590	-.000354	.0000657
Stddev	.0014003	.001170	.0001138
%RSD	184.4918	330.1875	173.1089

#1	.0019561	.000892	.0001966
#2	-.000781	-.000526	-.000010
#3	.001102	-.001429	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.163	30169.92	5736.045	884.8564	2020.843
Stddev	.610	289.98	86.798	10.4729	3.490
%RSD	.0392811	.9611724	1.513201	1.183571	.1727218

#1	1552.862	30386.09	5637.146	895.2009	2021.096
#2	1551.744	29840.38	5799.570	874.2596	2017.232
#3	1551.882	30283.30	5771.418	885.1087	2024.199

Sample Name: M3852-12 Acquired: 10/06/2021 21:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661687	.0058987	1.307480	.0614342	.0023030	106.7042
Stddev	.0033980	.0072741	.003779	.0036694	.0004146	1.9055
%RSD	5.135365	123.3168	.2890642	5.972897	18.00195	1.785823

#1	.0700574	.0106246	1.303137	.0651748	.0025353	108.7473
#2	.0646771	.0095492	1.309285	.0612876	.0025494	104.9752
#3	.0637717	-.002478	1.310019	.0578403	.0018243	106.3901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277980	.0151707	.0073293	82.47579	.2876153	.1756631
Stddev	.017744	.0001880	.0001822	.98148	.0028514	.0015423
%RSD	1.388431	1.239479	2.485549	1.190025	.9913892	.8779842

#1	1.295661	.0153463	.0071401	83.43838	.2848265	.1757175
#2	1.260174	.0149723	.0073443	81.47644	.2905254	.1740944
#3	1.278104	.0151936	.0075035	82.51254	.2874942	.1771775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126292	292.6410	10.93124	30.10660	.3598595	-.004543
Stddev	.018870	6.9717	.17159	.77525	.0009713	.000826
%RSD	1.675375	2.382347	1.569708	2.575020	.2699248	18.18642

#1	1.145300	299.8895	11.11535	30.93343	.3593820	-.003764
#2	1.107564	285.9837	10.77578	29.39606	.3609772	-.005409
#3	1.126011	292.0499	10.90258	29.99032	.3592193	-.004458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639047	.2823446	2.437354	13.00357	F 19.96939	.5200808
Stddev	.161513	.0053382	.012960	.19966	.01913	.0166670
%RSD	9.854087	1.890669	.5317345	1.535450	.0958132	3.204694

#1	1.639161	.2876425	2.423280	13.23233	19.95336	.5377471
#2	1.800504	.2769670	2.439986	12.86435	19.96423	.5046359
#3	1.477478	.2824243	2.448797	12.91403	19.99057	.5178595

Sample Name: M3852-12 Acquired: 10/06/2021 21:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX376 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156425	6.370496	27.04851	.0817684	.8181303	.1449129
Stddev	.0005716	.030534	.50894	.0010412	.0131838	.0024940
%RSD	3.653901	.4793050	1.881575	1.273331	1.611454	1.721043

#1	.0162972	6.361805	27.57198	.0827852	.8329611	.1476776
#2	.0152430	6.345250	26.55547	.0818156	.8077403	.1428324
#3	.0153873	6.404434	27.01807	.0807044	.8136896	.1442287

Elem	Sr4077
Units	ppm
Avg	-.054050
Stddev	.003085
%RSD	5.707136

#1	-.057188
#2	-.051022
#3	-.053942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.310	33855.17	6535.678	979.2829	1936.936
Stddev	6.297	351.61	114.942	10.4298	2.240
%RSD	.3655987	1.038561	1.758679	1.065048	.1156564

#1	1728.494	34143.06	6409.350	990.4670	1937.019
#2	1722.532	33463.30	6634.090	969.8220	1939.133
#3	1715.906	33959.16	6563.593	977.5596	1934.655

Sample Name: M3852-13 Acquired: 10/06/2021 21:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889921	-.000818	.6268501	.0531905	.0002328	80.71784
Stddev	.0133280	.009610	.0045019	.0027293	.0034697	.59617
%RSD	14.97661	1174.655	.7181772	5.131235	1490.699	.7385830

#1	.0916364	.004219	.6249528	.0500886	.0042325	80.02945
#2	.1007997	-.011899	.6236074	.0552243	-.001968	81.06298
#3	.0745401	.005226	.6319901	.0542585	-.001567	81.06111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9059059	.0113654	.0011953	116.2635	.1603418	.1109879
Stddev	.0011546	.0000888	.0002139	.1308	.0008707	.0002415
%RSD	.1274568	.7816412	17.89189	.1125245	.5430034	.2176321

#1	.9067308	.0113034	.0011228	116.2267	.1612565	.1112051
#2	.9064006	.0114672	.0010271	116.1550	.1595231	.1107278
#3	.9045864	.0113258	.0014360	116.4088	.1602457	.1110310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219635	249.0866	6.703538	32.43603	.2167784	-.004268
Stddev	.0024265	2.9065	.011478	.49727	.0015402	.000651
%RSD	.7536420	1.166856	.1712178	1.533074	.7104774	15.24648

#1	.3207857	245.7305	6.694584	31.86642	.2161125	-.005008
#2	.3203508	250.7515	6.716477	32.65810	.2156832	-.004014
#3	.3247541	250.7777	6.699553	32.78356	.2185394	-.003783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278260	.2584655	1.091581	8.696745	F 12.08106	.4356321
Stddev	.171399	.0056535	.003048	.120690	.04814	.0058442
%RSD	13.40879	2.187346	.2792145	1.387764	.3984514	1.341536

#1	1.362417	.2520588	1.091393	8.581169	12.09321	.4301583
#2	1.081050	.2627543	1.088632	8.821970	12.02801	.4417869
#3	1.391314	.2605835	1.094719	8.687096	12.12195	.4349512

Sample Name: M3852-13 Acquired: 10/06/2021 21:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX377 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158345	4.118626	23.88401	.0360681	.8455590	.1083371
Stddev	.0003631	.026323	.14809	.0033702	.0100178	.0011525
%RSD	2.293078	.6391095	.6200309	9.343896	1.184760	1.063847

#1	.0162109	4.099030	23.71304	.0393372	.8340899	.1071099
#2	.0158061	4.108303	23.96699	.0362618	.8525980	.1093966
#3	.0154863	4.148545	23.97200	.0326052	.8499892	.1085047

Elem	Sr4077
Units	ppm
Avg	-.013622
Stddev	.002690
%RSD	19.74447

#1	-.010536
#2	-.014867
#3	-.015464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.721	32818.13	6407.998	949.8251	1959.254
Stddev	4.582	128.97	35.459	1.4813	2.637
%RSD	.2729443	.3929700	.5533595	.1559568	.1346161

#1	1682.845	32731.02	6448.886	948.6147	1959.969
#2	1679.531	32966.29	6389.418	949.3837	1961.460
#3	1673.789	32757.10	6385.690	951.4770	1956.333

Sample Name: M3852-14 Acquired: 10/06/2021 21:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770088	.0026884	.5020030	.0530643	.0056150	90.61648	.8679359
Stddev	.0071594	.0092493	.0052175	.0041277	.0031236	.81275	.0044973
%RSD	9.296817	344.0483	1.039333	7.778693	55.62867	.8969094	.5181586

#1	.0836340	-.007266	.4963412	.0506033	.0024034	91.08147	.8727677
#2	.0779783	.011017	.5030505	.0507598	.0057994	89.67801	.8638720
#3	.0694141	.004313	.5066173	.0578297	.0086424	91.08996	.8671680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110982	.0013933	105.1322	.1811508	.1319966	.2752599	238.7222
Stddev	.0001943	.0000106	.5910	.0020613	.0003891	.0044922	2.7815
%RSD	1.750918	.7608915	.5621053	1.137877	.2947530	1.631972	1.165161

#1	.0108941	.0013916	105.6302	.1790491	.1315651	.2761787	240.1727
#2	.0112810	.0014047	104.4792	.1831691	.1321038	.2703794	235.5153
#3	.0111194	.0013837	105.2874	.1812341	.1323207	.2792216	240.4787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.868068	34.63204	.2333408	-.005385	1.286983	.2363192	1.027726
Stddev	.027906	.48429	.0012661	.000935	.018583	.0023979	.014219
%RSD	.3546794	1.398393	.5425799	17.36798	1.443936	1.014683	1.383500

#1	7.871299	34.86131	.2320992	-.004616	1.277928	.2369843	1.012477
#2	7.838687	34.07569	.2346299	-.006426	1.274664	.2336589	1.040620
#3	7.894219	34.95912	.2332934	-.005113	1.308359	.2383143	1.030080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.058413	8.807331	.4087519	.0107567	1.821503	25.86710	.0271191
Stddev	.114999	.049092	.0079206	.0009024	.009982	.14964	.0034318
%RSD	1.427073	.5573956	1.937745	8.389450	.5479979	.5784893	12.65468

#1	8.148024	8.752125	.4110119	.0099369	1.811347	25.90376	.0308869
#2	7.928742	8.823789	.3999470	.0117236	1.831301	25.70253	.0262983
#3	8.098474	8.846078	.4152969	.0106095	1.821860	25.99499	.0241721

Sample Name: M3852-14 Acquired: 10/06/2021 21:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX378 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7424123	.1197473	-.035880
Stddev	.0071762	.0007081	.001279
%RSD	.9666115	.5913734	3.564160

#1	.7438556	.1201216	-.036486
#2	.7346241	.1189305	-.034411
#3	.7487572	.1201897	-.036743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.362	32445.25	6348.047	935.1589	1898.267
Stddev	8.244	419.80	40.407	14.1695	11.061
%RSD	.5025647	1.293857	.6365335	1.515192	.5826772

#1	1649.563	32758.47	6332.610	945.5989	1911.008
#2	1637.875	31968.25	6393.897	919.0289	1892.672
#3	1633.648	32609.03	6317.634	940.8488	1891.123

Sample Name: M3852-18 Acquired: 10/06/2021 21:26:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292432	-.001909	.4123176	.0909533	.0017953	120.7080
Stddev	.0051774	.005226	.0050082	.0048157	.0002272	3.0275
%RSD	4.005951	273.8166	1.214649	5.294754	12.65564	2.508126

#1	.1252528	-.005283	.4093566	.0868773	.0020564	117.9034
#2	.1350937	.004111	.4181000	.0897153	.0016865	120.3028
#3	.1273830	-.004554	.4094962	.0962671	.0016429	123.9176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8710322	.0166521	-.005974	13.92440	.2103527	.1527602
Stddev	.0192398	.0002453	.000279	.27214	.0113711	.0020302
%RSD	2.208849	1.473043	4.668778	1.954438	5.405742	1.329030

#1	.8531907	.0163866	-.005857	13.70319	.1973071	.1520946
#2	.8684886	.0166995	-.005774	13.84172	.2155865	.1550398
#3	.8914173	.0168703	-.006293	14.22830	.2181646	.1511464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127811	423.4109	9.159819	23.35391	.1666702	-.008044
Stddev	.0067714	12.5973	.189640	.68102	.0027278	.001536
%RSD	3.182319	2.975194	2.070348	2.916097	1.636629	19.09932

#1	.2103187	411.6883	8.984919	22.71000	.1646508	-.006278
#2	.2075855	421.8138	9.133161	23.28493	.1697733	-.009072
#3	.2204391	436.7306	9.361378	24.06680	.1655866	-.008782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959157	.4246715	.6700386	11.98947	F 19.84722	.6843347
Stddev	.233599	.0102418	.0316229	.40315	.27676	.0200333
%RSD	11.92344	2.411709	4.719559	3.362548	1.394470	2.927412

#1	1.986001	.4145088	.6347609	11.67792	19.69589	.6697700
#2	1.713296	.4245150	.6795154	11.84569	20.16666	.6760532
#3	2.178174	.4349907	.6958395	12.44480	19.67913	.7071810

Sample Name: M3852-18 Acquired: 10/06/2021 21:26:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX382 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192524	1.175750	29.31242	.0181538	.8130187	.1427740
Stddev	.0003259	.021052	.95266	.0037153	.0139391	.0024073
%RSD	1.692903	1.790555	3.250005	20.46568	1.714486	1.686085

#1	.0190612	1.170326	28.28403	.0138792	.8021985	.1411019
#2	.0190672	1.198984	29.48844	.0199760	.8081094	.1416870
#3	.0196287	1.157941	30.16479	.0206062	.8287482	.1455331

Elem	Sr4077
Units	ppm
Avg	-.318290
Stddev	.010127
%RSD	3.181741

#1	-.308853
#2	-.317027
#3	-.328989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.704	32155.10	6178.200	937.5945	1954.586
Stddev	23.501	1359.88	139.038	40.1727	28.418
%RSD	1.436773	4.229137	2.250455	4.284653	1.453913

#1	1656.943	33711.50	6303.218	983.0299	1970.740
#2	1610.456	31557.14	6202.923	922.9736	1921.773
#3	1639.712	31196.65	6028.459	906.7799	1971.245

Sample Name: M3852-19 Acquired: 10/06/2021 21:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994330	.0056309	.2106933	.0846325	.0073696	144.4925	.5221890
Stddev	.0092484	.0056526	.0016288	.0085746	.0038797	.7549	.0032533
%RSD	9.301091	100.3856	.7730732	10.13151	52.64414	.5224628	.6230106

#1	.0897005	.0053569	.2124757	.0785664	.0113927	143.7675	.5187042
#2	.1004925	.0001203	.2092823	.0808887	.0036514	144.4358	.5227166
#3	.1081059	.0114154	.2103219	.0944423	.0070647	145.2741	.5251463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130550	-.006051	10.39930	.2103420	.0824640	.1937845	387.7199
Stddev	.0002090	.000054	.05908	.0009486	.0005411	.0017641	3.4554
%RSD	1.600617	.8958562	.5681318	.4509749	.6561142	.9103264	.8912166

#1	.0131881	-.005991	10.33122	.2092811	.0822274	.1918440	384.5976
#2	.0131627	-.006097	10.42965	.2106362	.0820815	.1942184	387.1297
#3	.0128142	-.006065	10.43704	.2111085	.0830831	.1952911	391.4325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603140	29.15648	.1589929	-.007913	1.668202	.3640862	.5264994
Stddev	.017880	.27749	.0008720	.000382	.144169	.0010530	.0042399
%RSD	.3884273	.9517296	.5484713	4.821591	8.642197	.2892287	.8052956

#1	4.584487	28.84024	.1585556	-.007796	1.714277	.3629289	.5216036
#2	4.620131	29.26991	.1599970	-.008340	1.783702	.3649881	.5289425
#3	4.604804	29.35928	.1584260	-.007604	1.506627	.3643414	.5289522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75848	8.393158	.6276543	.0124384	.7887587	37.62781	.0122673
Stddev	.04576	.013026	.0086667	.0004824	.0137015	.19248	.0017155
%RSD	.3891412	.1551975	1.380809	3.878631	1.737091	.5115410	13.98393

#1	11.71480	8.387137	.6184222	.0119384	.8045592	37.63873	.0127081
#2	11.75458	8.408106	.6289257	.0124757	.7801603	37.43010	.0137193
#3	11.80606	8.384232	.6356151	.0129011	.7815566	37.81460	.0103744

Sample Name: M3852-19 Acquired: 10/06/2021 21:30:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX383 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5619937	.1504986	-.299416
Stddev	.0018807	.0008972	.002833
%RSD	.3346449	.5961468	.9461901

#1	.5600372	.1498366	-.296887
#2	.5621558	.1501395	-.298884
#3	.5637881	.1515198	-.302478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.565	31033.20	6032.398	904.4430	1943.397
Stddev	.257	69.71	16.468	4.6684	3.698
%RSD	.0161430	.2246413	.2729981	.5161614	.1902713

#1	1591.272	31109.01	6043.985	909.8239	1944.702
#2	1591.673	31018.74	6039.662	901.4737	1946.266
#3	1591.750	30971.85	6013.546	902.0313	1939.224

Sample Name: M3852-20 Acquired: 10/06/2021 21:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033515	.0047716	1.073860	.0695114	.0008544	94.13592
Stddev	.0075374	.0048537	.006316	.0027912	.0020586	.20863
%RSD	7.292955	101.7207	.5882002	4.015460	240.9269	.2216262

#1	.1059630	.0060383	1.072600	.0722449	-.000233	94.25414
#2	.0948557	-.000590	1.068269	.0666659	-.000433	93.89503
#3	.1092358	.008866	1.080712	.0696235	.003229	94.25859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9607968	.0144205	-.001749	26.39074	.1734650	.1027015
Stddev	.0004062	.0000339	.000158	.04995	.0007959	.0003997
%RSD	.0422730	.2354303	9.019298	.1892757	.4588039	.3891615

#1	.9607708	.0143994	-.001926	26.38767	.1742759	.1031398
#2	.9604043	.0144024	-.001623	26.44216	.1734339	.1026076
#3	.9612154	.0144596	-.001698	26.34240	.1726851	.1023572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003550	318.2912	7.394261	18.29553	.1488877	-.006051
Stddev	.0018439	2.1403	.022375	.15188	.0011001	.000358
%RSD	.9202939	.6724458	.3025965	.8301561	.7388882	5.913450

#1	.1997559	319.1268	7.369107	18.14466	.1497942	-.006189
#2	.1988851	315.8591	7.411948	18.29352	.1492051	-.006319
#3	.2024239	319.8877	7.401727	18.44840	.1476637	-.005645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384399	.3213559	.8601161	7.920211	F 14.86495	.5527250
Stddev	.016421	.0027427	.0075490	.115920	.02269	.0048344
%RSD	1.186125	.8534647	.8776772	1.463602	.1526104	.8746564

#1	1.372103	.3221818	.8594893	7.868378	14.83992	.5519527
#2	1.378048	.3182952	.8529000	8.053003	14.87077	.5483232
#3	1.403047	.3235906	.8679590	7.839250	14.88416	.5578991

Sample Name: M3852-20 Acquired: 10/06/2021 21:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX385 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156141	1.679504	26.14165	.0217819	.8183641	.1078708
Stddev	.0008082	.012766	.17531	.0026602	.0034781	.0020039
%RSD	5.175987	.7601022	.6706054	12.21310	.4250088	1.857712

#1	.0164452	1.665655	26.34381	.0217634	.8207280	.1079327
#2	.0155663	1.690802	26.03170	.0244514	.8143704	.1058366
#3	.0148309	1.682054	26.04943	.0191310	.8199940	.1098430

Elem	Sr4077
Units	ppm
Avg	-.193637
Stddev	.002107
%RSD	1.088355

#1	-.194473
#2	-.191240
#3	-.195198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.855	32447.19	6264.682	942.4402	2008.782
Stddev	2.091	167.40	18.664	3.7731	6.008
%RSD	.1252381	.5159138	.2979190	.4003536	.2991033

#1	1667.944	32640.45	6246.732	945.1178	2009.959
#2	1672.089	32347.25	6263.328	944.0779	2014.114
#3	1669.531	32353.87	6283.986	938.1250	2002.272

Sample Name: PB139521BL Acquired: 10/06/2021 21:39:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023440	.0035452	.0003351	.0011381	.0002557	-.002840	.0034630
Stddev	.0017591	.0051787	.0016983	.0031781	.0043209	.005478	.0007093
%RSD	75.04793	146.0765	506.8207	279.2355	1690.067	192.8628	20.48160

#1	.0006141	.0028735	.0007111	-.002531	.0051347	-.000522	.0041464
#2	.0041310	.0090270	-.001520	.003043	-.001280	.001097	.0027304
#3	.0022869	-.001265	.001814	.002902	-.003088	-.009097	.0035123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000066	.0182731	-.000299	.0001477	-.001414	.0064714
Stddev	.000100	.000099	.0100437	.000460	.0000241	.001683	.0039904
%RSD	355.6595	150.2681	54.96424	153.5976	16.30548	119.0309	61.66223

#1	-.000007	-.000078	.0219304	-.000610	.0001754	-.002536	.0106192
#2	-.000136	-.000158	.0069133	-.000517	.0001330	-.002228	.0026596
#3	.000059	.000039	.0259757	.000229	.0001345	.000521	.0061355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0315725	.0011373	-.000307	-.310502	-.000190	.0012499
Stddev	.000162	.0317240	.0003819	.000134	.080611	.002405	.0018923
%RSD	257.8355	100.4800	33.58352	43.55167	25.96134	1266.443	151.3885

#1	.000058	.0078803	.0007019	-.000154	-.302367	-.002958	.0006074
#2	.000000	.0676140	.0012942	-.000369	-.234268	.001386	-.000237
#3	-.000247	.0192231	.0014158	-.000399	-.394872	.001002	.003380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.62952	.0007357	-.004766	.0002400	-.000342	-.002602	-.000474
Stddev	.08443	.0059261	.001082	.0002606	.001974	.000943	.000433
%RSD	5.181409	805.4859	22.69731	108.5880	577.4423	36.25724	91.42082

#1	-1.58872	.0061116	-.005623	.0001633	-.002483	-.001514	-.000816
#2	-1.72661	-.005619	-.003550	.0000263	.000054	-.003089	-.000618
#3	-1.57324	.001714	-.005124	.0005303	.001404	-.003201	.000013

Sample Name: PB139521BL Acquired: 10/06/2021 21:39:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW521 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011019	-.002020	.0000107
Stddev	.0006131	.000404	.0000130
%RSD	55.63546	20.01698	121.2520

#1	.0011057	-.001828	.0000121
#2	.0004870	-.001747	-.000003
#3	.0017131	-.002485	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.865	30147.79	5779.070	883.8384	2023.977
Stddev	3.996	88.34	50.081	8.2792	4.151
%RSD	.2571375	.2930276	.8665867	.9367334	.2051158

#1	1556.489	30198.62	5826.139	893.0863	2026.242
#2	1555.841	30198.97	5784.628	881.3127	2026.503
#3	1549.267	30045.79	5726.442	877.1162	2019.185

Sample Name: PB139521BS Acquired: 10/06/2021 21:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219473	.0548904	.0217103	.0725057	.1211660	.4530838
Stddev	.0065629	.0047468	.0035741	.0026050	.0037575	.0053196
%RSD	29.90301	8.647787	16.46283	3.592886	3.101133	1.174077

#1	.0291196	.0598747	.0182966	.0709303	.1203946	.4538616
#2	.0162421	.0543732	.0254258	.0710743	.1178541	.4474182
#3	.0204802	.0504234	.0214084	.0755127	.1252494	.4579717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023698	F .0133639	.0103891	10.88839	.0235171	.1017303
Stddev	.0017177	.0002474	.0000262	.03372	.0003228	.0003667
%RSD	.4268873	1.851047	.2520134	.3096748	1.372773	.3604611

#1	.4021473	.0132073	.0104073	10.85744	.0234697	.1021527
#2	.4041878	.0132354	.0103591	10.92432	.0238610	.1015444
#3	.4007742	.0136491	.0104008	10.88342	.0232206	.1014938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571521	.2245810	.0343318	11.06812	.0828673	.0196277
Stddev	.0013497	.0084335	.0005782	.21645	.0008010	.0003855
%RSD	2.361505	3.755202	1.684254	1.955624	.9666080	1.963875

#1	.0556026	.2148628	.0349163	10.85753	.0829209	.0198923
#2	.0580709	.2289001	.0337601	11.05685	.0836401	.0198053
#3	.0577829	.2299800	.0343190	11.28999	.0820408	.0191854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44147	.1221978	.1137396	9.981388	F .0272553	F .2322504
Stddev	.29283	.0042215	.0064246	.050493	.0038060	.0013811
%RSD	2.804529	3.454645	5.648477	.5058749	13.96434	.5946775

#1	10.22295	.1189147	.1108992	10.03924	.0308619	.2306666
#2	10.32727	.1207190	.1210948	9.95871	.0232771	.2332038
#3	10.77420	.1269598	.1092248	9.94621	.0276268	.2328810

Sample Name: PB139521BS Acquired: 10/06/2021 21:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS521 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206337	.1726093	.2407996	.0145799	.2346014	.0319459
Stddev	.0004415	.0069513	.0007851	.0029344	.0014181	.0010565
%RSD	2.139629	4.027203	.3260256	20.12664	.6044730	3.307264

#1	.0202940	.1754834	.2398941	.0119759	.2335781	.0313734
#2	.0211327	.1646819	.2412153	.0140042	.2340060	.0331651
#3	.0204743	.1776628	.2412895	.0177595	.2362201	.0312991

Elem	Sr4077
Units	ppm
Avg	.2239599
Stddev	.0009983
%RSD	.4457675

#1	.2229256
#2	.2240361
#3	.2249179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.777	29926.13	5778.824	874.1636	2021.193
Stddev	3.054	136.91	41.737	1.3765	3.563
%RSD	.1981880	.4574999	.7222328	.1574624	.1762913

#1	1538.088	29776.40	5813.746	872.8975	2019.968
#2	1544.097	29957.07	5790.126	875.6288	2025.207
#3	1540.145	30044.92	5732.600	873.9644	2018.404

Sample Name: M3849-08 Acquired: 10/06/2021 21:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX315 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001871	.0113451	.0015354	-.003535	-.002670	.0027599	.0058725
Stddev	.004342	.0044243	.0020419	.003244	.001879	.0093060	.0004440
%RSD	232.0451	38.99716	132.9923	91.76754	70.34736	337.1905	7.560657

#1	-.003077	.0091445	.0038885	-.003826	-.001948	.0049676	.0063304
#2	.002946	.0084526	.0002305	-.006624	-.001260	-.007451	.0058431
#3	-.005482	.0164381	.0004871	-.000155	-.004803	.010763	.0054439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002670	.0001047	.0431128	-.000308	.0004388	-.000479	-.006318
Stddev	.0001950	.0000176	.0226331	.000327	.0001952	.001981	.000349
%RSD	73.00459	16.81386	52.49745	106.2779	44.47498	413.1556	5.518942

#1	.0004663	.0001249	.0370417	-.000059	.0004171	.000149	-.006166
#2	.0002581	.0000923	.0241344	-.000678	.0002554	.001111	-.006717
#3	.0000767	.0000970	.0681623	-.000186	.0006439	-.002698	-.006071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007299	.0037782	.0013188	.0000650	-.356251	.0015600	.0092870
Stddev	.0003875	.0109995	.0003993	.0005981	.032496	.0050549	.0012875
%RSD	53.09146	291.1298	30.27794	920.6370	9.121614	324.0385	13.86376

#1	.0010343	-.007223	.0016850	.0007509	-.378071	.0002100	.0095569
#2	.0002937	.014776	.0008931	-.000208	-.318904	.0071529	.0078858
#3	.0008617	.003782	.0013784	-.000348	-.371777	-.002683	.0104181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.23212	.0062723	-.002108	-.000153	.0189544	.0006769	-.001590
Stddev	.06066	.0042505	.000610	.000479	.0012412	.0007153	.002426
%RSD	2.717444	67.76681	28.96001	313.2043	6.548193	105.6731	152.5840

#1	-2.30077	.0110797	-.001992	.000328	.0196273	.0010249	-.004371
#2	-2.18579	.0047254	-.001564	-.000157	.0175221	.0011516	-.000492
#3	-2.20979	.0030118	-.002768	-.000630	.0197139	-.000146	.000093

Sample Name: M3849-08 Acquired: 10/06/2021 21:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX315 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014721	-.001416	.0002733
Stddev	.0003459	.001816	.0000552
%RSD	23.49864	128.2197	20.19427

#1	.0014074	.000132	.0002161
#2	.0018458	-.003415	.0002777
#3	.0011631	-.000966	.0003262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.718	30258.94	5692.774	897.3841	2031.610
Stddev	5.354	95.21	31.542	2.6756	1.571
%RSD	.3412688	.3146403	.5540705	.2981534	.0773190

#1	1567.195	30368.58	5722.003	894.4536	2030.127
#2	1574.667	30197.21	5696.977	899.6966	2031.447
#3	1564.290	30211.03	5659.341	898.0020	2033.256

Sample Name: M3852-21 Acquired: 10/06/2021 21:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX386 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009853	.0144859	.0018240	-.001523	-.005263	.0067987	.0057164
Stddev	.0037561	.0040764	.0011738	.002561	.000791	.0249676	.0003521
%RSD	381.2075	28.14048	64.35174	168.1719	15.03324	367.2404	6.158665

#1	-.002958	.0140124	.0013258	-.001788	-.006053	.0220108	.0059615
#2	.001392	.0106670	.0009815	.001160	-.004470	.0204018	.0053130
#3	.004522	.0187785	.0031648	-.003941	-.005266	-.022016	.0058748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001769	.0000599	.0127178	-.000791	.0006652	.0009484	-.008367
Stddev	.0001053	.0000565	.0159107	.000883	.0000332	.0032736	.001888
%RSD	59.51853	94.20845	125.1059	111.7075	4.990993	345.1819	22.56872

#1	.0002971	-.000005	.0196138	-.000271	.0007026	.0030956	-.007289
#2	.0001012	.000087	.0240171	-.000291	.0006538	-.002819	-.007265
#3	.0001322	.000097	-.005478	-.001810	.0006392	.002569	-.010547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007570	.0136685	.0015928	-.000055	-.391908	-.000029	.0014502
Stddev	.0004553	.0113491	.0002811	.000375	.112199	.003124	.0026802
%RSD	60.14313	83.03118	17.64582	682.3294	28.62898	10736.49	184.8224

#1	.0005287	.0018376	.0012687	-.000463	-.419464	-.003636	.0015786
#2	.0012813	.0244650	.0017402	.000026	-.487761	.001846	.0040639
#3	.0004611	.0147029	.0017696	.000273	-.268498	.001702	-.001292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.32793	.0050837	-.003116	-.000434	.0041438	.0045975	-.000617
Stddev	.08332	.0014910	.001137	.000172	.0015183	.0009923	.000243
%RSD	3.578966	29.32909	36.49991	39.73858	36.64138	21.58250	39.35752

#1	-2.24092	.0033635	-.003596	-.000595	.0056553	.0044371	-.000337
#2	-2.33589	.0058818	-.001817	-.000252	.0041575	.0056602	-.000764
#3	-2.40698	.0060057	-.003935	-.000454	.0026187	.0036952	-.000751

Sample Name: M3852-21 Acquired: 10/06/2021 21:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX386 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012291	-.002969	.0001084
Stddev	.0010008	.001131	.0000481
%RSD	81.42243	38.10254	44.34839

#1	.0022264	-.002755	.0000609
#2	.0012362	-.004192	.0001071
#3	.0002248	-.001960	.0001570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.679	29968.25	5627.425	883.6394	2014.928
Stddev	2.559	182.41	66.244	6.9278	5.116
%RSD	.1643847	.6086628	1.177171	.7840060	.2539276

#1	1557.928	30014.93	5680.749	890.6897	2020.728
#2	1553.736	30122.78	5553.268	883.3874	2011.053
#3	1558.374	29767.04	5648.257	876.8411	2013.004

Sample Name: M3852-22 Acquired: 10/06/2021 21:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029723	.0104273	.0036986	-.002752	-.002597	.0995187	.0068617
Stddev	.0035494	.0027830	.0011150	.003992	.000591	.0039171	.0009449
%RSD	119.4163	26.68994	30.14741	145.0688	22.74753	3.936031	13.77080

#1	.0041812	.0135781	.0036483	.001857	-.002184	.0968712	.0058473
#2	.0057593	.0083045	.0048379	-.004979	-.003273	.0976665	.0070209
#3	-.001024	.0093994	.0026096	-.005133	-.002333	.1040184	.0077170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001850	.0000236	.0733731	-.000785	.0004858	.0005078	.0677551
Stddev	.0001429	.0001246	.0186046	.000375	.0001216	.0022347	.0090354
%RSD	77.22358	528.5616	25.35612	47.74930	25.03700	440.0383	13.33535

#1	.0003386	.0001068	.0819678	-.001188	.0005948	.0030577	.0626273
#2	.0000561	.0000836	.0520250	-.000446	.0003546	-.001110	.0624502
#3	.0001603	-.000120	.0861266	-.000722	.0005079	-.000425	.0781877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041501	.0157953	.0017646	.0000581	-.405119	.0004617	.0075503
Stddev	.0003562	.0294991	.0003565	.0004559	.306766	.0032366	.0006538
%RSD	8.583170	186.7585	20.20374	785.1845	75.72255	700.9725	8.659307

#1	.0038025	-.001682	.0013605	-.000111	-.586757	.0022463	.0080530
#2	.0041337	.049854	.0020349	-.000289	-.577665	-.003274	.0068112
#3	.0045143	-.000786	.0018984	.000574	-.050935	.002413	.0077867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.27301	.0127875	-.002389	.0003209	.0217364	.1992226	-.000303
Stddev	.02321	.0031357	.001169	.0004463	.0006910	.0002419	.002057
%RSD	1.020960	24.52199	48.94116	139.0818	3.178823	.1214286	679.6661

#1	-2.29402	.0111868	-.002017	.0008268	.0222166	.1994498	.002007
#2	-2.27692	.0164005	-.001451	-.000017	.0220481	.1992498	-.001939
#3	-2.24810	.0107751	-.003699	.000153	.0209445	.1989683	-.000976

Sample Name: M3852-22 Acquired: 10/06/2021 21:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX387 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041934	-.001732	.0003078
Stddev	.0013913	.001902	.0000773
%RSD	33.17967	109.7719	25.12693

#1	.0034514	.000187	.0002189
#2	.0033303	-.001769	.0003594
#3	.0057984	-.003616	.0003452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.926	29843.54	5643.216	889.6308	2011.510
Stddev	1.986	147.39	35.147	3.7524	3.353
%RSD	.1279532	.4938753	.6228120	.4217887	.1666965

#1	1553.881	29976.78	5614.445	893.9430	2014.570
#2	1551.985	29868.63	5682.390	887.1086	2012.034
#3	1549.911	29685.22	5632.814	887.8408	2007.926

Sample Name: M3858-15 Acquired: 10/06/2021 21:59:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	.0102729	.0003383	-.002122	-.000981	.0468649	.0054632
Stddev	.000713	.0043827	.0013550	.004110	.000484	.0096369	.0007146
%RSD	55.03488	42.66252	400.5223	193.7032	49.34610	20.56325	13.08046

#1	-.001866	.0150432	.0001013	.002286	-.001539	.0501676	.0051911
#2	-.001524	.0093508	.0017962	-.005849	-.000680	.0544162	.0049246
#3	-.000496	.0064246	-.000883	-.002803	-.000723	.0360108	.0062739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001416	.0000959	.0162866	-.000217	.0005547	-.001384	.0223893
Stddev	.0000686	.0000839	.0053363	.000359	.0001969	.002721	.0077889
%RSD	48.45288	87.47662	32.76465	165.9572	35.49775	196.6152	34.78836

#1	.0001836	.0001247	.0119251	-.000581	.0005602	-.000901	.0259436
#2	.0000624	.0001616	.0146980	.000138	.0003551	.001063	.0134573
#3	.0001787	.0000014	.0222368	-.000207	.0007488	-.004315	.0277669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021263	.0171590	.0017467	-.000005	-.193106	.0008513	.0051492
Stddev	.0000985	.0084983	.0011012	.000142	.158406	.0010220	.0028927
%RSD	4.634021	49.52655	63.04300	2785.758	82.03063	120.0575	56.17774

#1	.0020343	.0115001	.0020657	-.000169	-.052991	-.000113	.0054988
#2	.0021142	.0269313	.0026532	.000086	-.161339	.000744	.0020976
#3	.0022303	.0130456	.0005213	.000068	-.364989	.001923	.0078512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.19479	.0013283	-.002377	-.000193	.0019188	.0978145	.0001325
Stddev	.09376	.0021962	.000546	.000439	.0079072	.0115417	.0018605
%RSD	4.272017	165.3324	22.96926	227.6723	412.0921	11.79959	1403.901

#1	-2.26443	.0029009	-.002946	-.000430	.0006993	.0902783	-.000840
#2	-2.08818	.0022650	-.002327	.000314	.0103648	.1111018	.002278
#3	-2.23177	-.001181	-.001857	-.000463	-.005308	.0920634	-.001041

Sample Name: M3858-15 Acquired: 10/06/2021 21:59:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029584	-.001901	.0000671
Stddev	.0004072	.000744	.0000796
%RSD	13.76311	39.13141	118.7097

#1	.0025344	-.001291	.0000155
#2	.0033463	-.001682	.0001588
#3	.0029944	-.002730	.0000269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.517	29855.27	5622.801	882.6926	2012.120
Stddev	4.342	90.28	50.487	6.8984	1.315
%RSD	.2796801	.3023899	.8978927	.7815129	.0653703

#1	1556.254	29955.81	5669.585	886.4130	2012.096
#2	1553.544	29828.86	5569.287	874.7327	2010.817
#3	1547.754	29781.14	5629.531	886.9320	2013.448

Sample Name: M3858-16 Acquired: 10/06/2021 22:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002757	.0121712	-.000740	-.001086	-.004110	.0120748	.0049080
Stddev	.0013801	.0018776	.002533	.005196	.001304	.0027948	.0004211
%RSD	500.5333	15.42647	342.2802	478.3140	31.72680	23.14559	8.579163

#1	.0000559	.0100889	-.002658	.001698	-.002868	.0138625	.0046064
#2	-.000981	.0137351	-.001695	-.007081	-.003994	.0135076	.0053891
#3	.001752	.0126897	.002132	.002124	-.005468	.0088541	.0047285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.000009	-.003015	-.000090	.0003921	.0005664	-.001599
Stddev	.0000132	.000060	.016768	.000122	.0002941	.0026818	.005257
%RSD	9.845509	708.0868	556.1647	134.7595	74.99554	473.4693	328.8959

#1	.0001475	.000021	.005070	-.000221	.0007307	-.002328	.000806
#2	.0001328	-.000078	.008179	.000020	.0002453	.002967	.002027
#3	.0001212	.000032	-.022294	-.000069	.0002004	.001061	-.007628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011223	.0179128	.0013135	-.000016	-.141590	.0012916	.0026969
Stddev	.0001491	.0301141	.0006331	.000375	.185609	.0022963	.0021379
%RSD	13.28112	168.1152	48.19413	2398.105	131.0894	177.7939	79.27104

#1	.0011272	.0517850	.0016647	.000304	-.354919	-.000561	.0023833
#2	.0012689	.0077860	.0005827	-.000428	-.052780	.003861	.0049743
#3	.0009709	-.005833	.0016932	.000076	-.017071	.000575	.0007332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.28890	.0029818	-.002623	.0001654	.0034354	.0179398	-.000360
Stddev	.05014	.0038764	.000409	.0001356	.0041012	.0016366	.002298
%RSD	2.190390	130.0043	15.57795	81.99679	119.3810	9.122565	637.4687

#1	-2.25369	-.000660	-.003076	.0002720	.0010377	.0196100	-.002189
#2	-2.26671	.002549	-.002281	.0000128	.0081710	.0178702	.002218
#3	-2.34630	.007056	-.002513	.0002113	.0010976	.0163391	-.001110

Sample Name: M3858-16 Acquired: 10/06/2021 22:04:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019328	-.002637	.0000619
Stddev	.0018167	.000731	.0000596
%RSD	93.99381	27.71297	96.20338

#1	.0030159	-.003295	.0001150
#2	.0029471	-.001850	.0000733
#3	-.000165	-.002766	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.517	29774.16	5594.165	884.7296	2004.509
Stddev	1.433	42.23	51.923	9.9187	2.707
%RSD	.0927133	.1418448	.9281586	1.121102	.1350541

#1	1546.499	29816.19	5539.017	880.9379	2004.430
#2	1543.873	29731.73	5642.110	877.2661	2001.842
#3	1546.179	29774.55	5601.367	895.9849	2007.255

Sample Name: M3858-17 Acquired: 10/06/2021 22:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052707	.0133845	.0020323	-.002505	-.003761	.0029006	.0045954
Stddev	.0039865	.0045420	.0008569	.001993	.001617	.0093431	.0009689
%RSD	75.63509	33.93463	42.16104	79.56778	43.00200	322.1041	21.08292

#1	.0024500	.0093663	.0029918	-.004690	-.002192	.0048571	.0047613
#2	.0098315	.0124746	.0013435	-.000785	-.003668	.0111105	.0054707
#3	.0035307	.0183125	.0017617	-.002040	-.005422	-.007266	.0035544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001768	.0000213	.0197714	-.000311	.0002943	-.000284	-.004780
Stddev	.0000988	.0000328	.0071102	.000451	.0001990	.000466	.010007
%RSD	55.89062	153.8352	35.96228	144.8103	67.64724	164.0384	209.3569

#1	.0000713	-.000015	.0233276	-.000110	.0004349	-.000430	.005486
#2	.0001921	.000050	.0115846	-.000828	.0003814	.000238	-.005320
#3	.0002672	.000029	.0244018	.000004	.0000665	-.000661	-.014506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002553	-.024456	.0016665	.0002375	-.042059	-.000070	.0015823
Stddev	.0001318	.014277	.0005874	.0006609	.061850	.002368	.0027402
%RSD	51.62511	58.37805	35.24939	278.2634	147.0546	3364.333	173.1762

#1	.0002068	-.038843	.0010455	.0009523	.019277	-.000028	.0000912
#2	.0001546	-.010292	.0022134	.0001115	-.104410	.002276	.0047448
#3	.0004045	-.024233	.0017405	-.000351	-.041044	-.002459	-.000089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.25424	.0019765	-.003554	.0001943	.0060912	-.000959	-.000279
Stddev	.03366	.0027949	.002051	.0006349	.0043883	.001636	.001619
%RSD	1.493099	141.4076	57.69737	326.7840	72.04370	170.7048	580.8186

#1	-2.27692	.0003923	-.001829	-.000431	.0054509	.000778	-.000263
#2	-2.21557	.0003336	-.005821	.000839	.0107645	-.001183	-.001906
#3	-2.27023	.0052036	-.003012	.000175	.0020582	-.002471	.001332

Sample Name: M3858-17 Acquired: 10/06/2021 22:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009224	-.002402	.0000903
Stddev	.0016278	.001522	.0000433
%RSD	176.4691	63.34429	47.97558

#1	-.000806	-.000652	.0000488
#2	.002426	-.003416	.0000869
#3	.001147	-.003138	.0001352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.791	29750.61	5647.627	880.2754	2008.426
Stddev	3.159	75.64	31.594	6.6718	1.133
%RSD	.2043491	.2542594	.5594296	.7579207	.0564358

#1	1542.502	29755.50	5614.183	874.8091	2007.499
#2	1548.802	29823.69	5676.973	887.7099	2009.689
#3	1546.070	29672.64	5651.724	878.3072	2008.088

Sample Name: PB139522BL Acquired: 10/06/2021 22:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.000299	-.000225	-.001314	-.001738	.0018174	.0022780
Stddev	.003590	.001260	.001719	.002086	.001230	.0128588	.0009699
%RSD	1159.929	421.5215	764.5816	158.7255	70.77636	707.5416	42.57726

#1	-.004451	.000514	-.002035	-.000978	-.000704	.0155635	.0030575
#2	.001604	.000339	-.000026	.000583	-.001412	-.000194	.0025847
#3	.001918	-.001750	.001386	-.003548	-.003098	-.009917	.0011918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000070	.0034011	-.000176	.0001239	-.000284	-.010004
Stddev	.0001886	.000122	.0034233	.000195	.0002448	.002708	.004990
%RSD	7994.203	173.7927	100.6541	110.3352	197.6684	955.2448	49.88668

#1	.0001555	.000050	.0072423	.000042	.0003165	.000912	-.013655
#2	.0000598	-.000194	.0006726	-.000332	.0002067	.001621	-.012039
#3	-.000208	-.000066	.0022882	-.000239	-.000152	-.003384	-.004317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006238	-.014425	.0009025	-.000085	-.335349	-.003283	.0034371
Stddev	.0000567	.013407	.0002112	.000143	.245858	.001714	.0010077
%RSD	9.089398	92.94099	23.40554	168.1678	73.31408	52.20894	29.31903

#1	.0005971	-.015892	.0009292	-.000130	-.112570	-.001402	.0024210
#2	.0005853	-.000345	.0006791	-.000201	-.294346	-.003691	.0034541
#3	.0006889	-.027037	.0010990	.000075	-.599131	-.004757	.0044362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.59573	-.001580	-.004348	.0003061	-.001527	-.005525	-.000423
Stddev	.06780	.005439	.001192	.0002599	.004341	.001122	.002534
%RSD	4.248966	344.2484	27.41638	84.90613	284.2404	20.30252	598.6396

#1	-1.66130	-.000905	-.004908	.0004346	-.003124	-.005461	-.000978
#2	-1.52590	-.007326	-.005156	.0000070	-.004844	-.004436	.002342
#3	-1.59999	.003490	-.002979	.0004767	.003386	-.006677	-.002633

Sample Name: PB139522BL Acquired: 10/06/2021 22:12:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW522 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000148	-.000951	.0000866
Stddev	.000756	.000425	.0000260
%RSD	509.0902	44.73613	29.99132

#1	-.000118	-.000769	.0000878
#2	.000592	-.001437	.0000600
#3	-.000919	-.000647	.0001120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.103	29942.51	5809.989	878.4086	2016.716
Stddev	4.410	108.77	22.645	4.3229	2.821
%RSD	.2850596	.3632653	.3897535	.4921329	.1398677

#1	1546.102	29888.53	5801.901	873.4520	2015.002
#2	1551.928	29871.29	5835.567	880.3752	2019.972
#3	1543.280	30067.72	5792.498	881.3987	2015.175

Sample Name: PB139522BS Acquired: 10/06/2021 22:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162089	.0526674	.0222622	.0699414	.1178786	.4491503
Stddev	.0034321	.0061914	.0010188	.0009854	.0010152	.0151608
%RSD	21.17420	11.75567	4.576437	1.408832	.8611832	3.375441

#1	.0190413	.0468182	.0210961	.0704385	.1168650	.4661408
#2	.0123922	.0520322	.0229798	.0705793	.1188953	.4443076
#3	.0171931	.0591520	.0227108	.0688065	.1178756	.4370025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927820	F .0130207	.0102084	10.60702	.0226789	.0993049
Stddev	.0005710	.0000854	.0000830	.06290	.0003868	.0007585
%RSD	.1453699	.6559999	.8129053	.5930361	1.705331	.7638634

#1	.3932938	.0129623	.0101417	10.54553	.0231227	.0997018
#2	.3921661	.0129810	.0101822	10.60427	.0225003	.0984302
#3	.3928860	.0131187	.0103014	10.67125	.0224137	.0997827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537207	.2125349	.0335936	10.87984	.0810624	.0192514
Stddev	.0009464	.0130244	.0002166	.13097	.0003860	.0000551
%RSD	1.761689	6.128119	.6447354	1.203783	.4761471	.2859854

#1	.0530640	.1979331	.0333461	10.75319	.0807283	.0192811
#2	.0548055	.2167171	.0337486	10.87158	.0814849	.0191878
#3	.0532925	.2229544	.0336860	11.01474	.0809740	.0192851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04733	.1186328	.1087891	9.680110	.0254077	F .2239212
Stddev	.12467	.0035075	.0047845	.088490	.0029073	.0020220
%RSD	1.240845	2.956561	4.397996	.9141451	11.44259	.9030089

#1	9.90554	.1221252	.1083431	9.742864	.0220737	.2244521
#2	10.09665	.1151105	.1042432	9.718570	.0274145	.2216867
#3	10.13980	.1186629	.1137810	9.578898	.0267351	.2256249

Sample Name: PB139522BS Acquired: 10/06/2021 22:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS522 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199456	.1647928	.2360297	.0127705	.2297880	.0315455
Stddev	.0002522	.0095188	.0037581	.0018023	.0026558	.0015731
%RSD	1.264315	5.776236	1.592202	14.11274	1.155761	4.986661

#1	.0196634	.1735675	.2317202	.0117092	.2271111	.0309857
#2	.0201491	.1661380	.2377435	.0148514	.2324222	.0333218
#3	.0200242	.1546730	.2386254	.0117509	.2298308	.0303288

Elem	Sr4077
Units	ppm
Avg	.2190611
Stddev	.0009799
%RSD	.4473163

#1	.2179913
#2	.2192769
#3	.2199151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.249	29971.74	5797.027	875.9554	2020.622
Stddev	2.840	76.58	21.955	1.3473	2.770
%RSD	.1845004	.2555145	.3787313	.1538060	.1371074

#1	1542.314	29902.86	5822.065	874.4032	2020.024
#2	1536.707	30054.21	5781.067	876.6407	2023.642
#3	1538.727	29958.15	5787.949	876.8222	2018.199

Sample Name: PB139523BL Acquired: 10/06/2021 22:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008981	.0076554	.0002273	-.001778	-.002011	.0066362	.0033072
Stddev	.0079465	.0064243	.0015353	.007117	.001867	.0157370	.0007416
%RSD	884.8519	83.91959	675.3401	400.2001	92.86470	237.1373	22.42317

#1	-.004617	.0086851	-.001359	-.000823	.000079	-.010911	.0040297
#2	.010007	.0135026	.000334	-.009324	-.002594	.011319	.0025479
#3	-.002695	.0007783	.001707	.004813	-.003517	.019500	.0033440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	.0000328	-.001270	-.000039	.0005523	.0006481	-.002037
Stddev	.0000824	.0000643	.001076	.000384	.0003081	.0013257	.001407
%RSD	149.0584	196.2754	84.68249	991.1672	55.79712	204.5400	69.07258

#1	.0000640	-.000038	-.000679	-.000403	.0002127	.0013529	-.003661
#2	.0001329	.000047	-.002512	.000363	.0008142	.0014726	-.001196
#3	-.000031	.000088	-.000620	-.000076	.0006299	-.000881	-.001254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005479	.0199810	.0004705	.0000726	-.254915	-.002727	-.000865
Stddev	.0002221	.0355317	.0004519	.0000278	.162343	.004303	.001414
%RSD	40.53303	177.8277	96.04835	38.28870	63.68528	157.7739	163.5341

#1	.0004609	.0450994	.0000877	.0000409	-.279349	-.006926	-.001551
#2	.0008003	.0355161	.0003547	.0000928	-.081739	.001672	.000762
#3	.0003825	-.020673	.0009690	.0000839	-.403656	-.002926	-.001805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.57594	-.003361	-.003873	.0004067	-.000422	-.006057	-.000262
Stddev	.06462	.003265	.001085	.0003846	.003938	.000958	.001496
%RSD	4.100182	97.13506	28.01099	94.56248	932.4899	15.81381	570.1396

#1	-1.55290	-.007087	-.002629	.0008392	.000832	-.006253	.001442
#2	-1.64892	-.001995	-.004620	.0001031	-.004835	-.006902	-.001357
#3	-1.52601	-.001001	-.004370	.0002779	.002735	-.005016	-.000872

Sample Name: PB139523BL Acquired: 10/06/2021 22:20:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS523 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011695	-.001009	.0000186
Stddev	.0009347	.000817	.0000429
%RSD	79.92408	81.03879	231.1798

#1	.0005005	-.000065	-.000030
#2	.0022375	-.001511	.000034
#3	.0007705	-.001449	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.786	30061.51	5764.012	881.6413	2021.468
Stddev	1.552	84.51	19.165	8.8456	4.092
%RSD	.0998607	.2811235	.3324868	1.003312	.2024343

#1	1553.482	30051.55	5764.665	875.0423	2018.114
#2	1555.467	30150.56	5782.843	891.6925	2026.027
#3	1552.409	29982.42	5744.530	878.1892	2020.263

Sample Name: PB139523BS Acquired: 10/06/2021 22:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177796	.0573282	.0214326	.0686639	.1197151	.4366462
Stddev	.0077923	.0088690	.0031167	.0036780	.0025698	.0067282
%RSD	43.82733	15.47050	14.54186	5.356501	2.146572	1.540887

#1	.0092356	.0471244	.0202030	.0685441	.1226821	.4370415
#2	.0244951	.0631856	.0249766	.0650473	.1182687	.4297290
#3	.0196080	.0616746	.0191183	.0724004	.1181945	.4431680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924126	F .0132131	.0102170	10.63887	.0228203	.0999900
Stddev	.0007730	.0001441	.0001279	.07238	.0007349	.0002411
%RSD	.1969869	1.090449	1.252350	.6803482	3.220402	.2410746

#1	.3916186	.0133591	.0103243	10.56262	.0236013	.0998170
#2	.3931627	.0130710	.0102513	10.70664	.0227172	.0998877
#3	.3924566	.0132091	.0100754	10.64734	.0221424	.1002653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564830	.2201923	.0331485	10.98695	.0805606	.0193698
Stddev	.0017325	.0046360	.0009686	.05393	.0009234	.0004850
%RSD	3.067294	2.105415	2.922017	.4908693	1.146212	2.504094

#1	.0547382	.2157990	.0325046	10.93805	.0806499	.0188581
#2	.0582029	.2197401	.0342625	10.97801	.0795958	.0194285
#3	.0565078	.2250378	.0326786	11.04479	.0814361	.0198228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14852	.1213958	.1059426	9.682939	.0216179	F .2275053
Stddev	.22229	.0045978	.0036672	.101364	.0041225	.0019301
%RSD	2.190402	3.787471	3.461527	1.046833	19.06983	.8483614

#1	10.24425	.1237176	.1053528	9.660848	.0222436	.2254113
#2	10.30692	.1161001	.1098689	9.793526	.0172184	.2292131
#3	9.89440	.1243697	.1026060	9.594441	.0253919	.2278913

Sample Name: PB139523BS Acquired: 10/06/2021 22:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS523 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200880	.1727793	.2384283	.0124584	.2303307	.0308547
Stddev	.0007264	.0010518	.0009358	.0012293	.0028698	.0014099
%RSD	3.616150	.6087480	.3924718	9.867355	1.245942	4.569355

#1	.0206958	.1731225	.2378109	.0110402	.2286385	.0314173
#2	.0192835	.1715987	.2395049	.0132187	.2336442	.0292505
#3	.0202848	.1736166	.2379690	.0131165	.2287095	.0318965

Elem	Sr4077
Units	ppm
Avg	.2202947
Stddev	.0002414
%RSD	.1095662

#1	.2201976
#2	.2205695
#3	.2201170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.280	30058.19	5766.512	880.0829	2029.430
Stddev	1.423	148.86	30.826	2.0878	3.082
%RSD	.0919861	.4952425	.5345776	.2372308	.1518773

#1	1546.018	30094.78	5801.423	882.3844	2026.010
#2	1548.823	29894.44	5743.041	878.3105	2030.287
#3	1547.000	30185.34	5755.073	879.5539	2031.993

Sample Name: CCV033 Acquired: 10/06/2021 22:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853508	4.752847	24.57523	4.535720	4.626779	372.5578
Stddev	.012202	.005926	.03297	.011168	.014396	2.3041
%RSD	.2514088	.1246836	.1341647	.2462161	.3111491	.6184496

#1	4.867552	4.746128	24.54524	4.528637	4.633547	372.4392
#2	4.845505	4.757331	24.56993	4.548594	4.610246	370.3153
#3	4.847465	4.755082	24.61054	4.529929	4.636544	374.9189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845375	F .5859130	2.357550	406.5389	15.40306	2.407963
Stddev	.002482	.0098135	.003569	.6867	.01906	.003841
%RSD	.0252064	1.674905	.1514052	.1689104	.1237221	.1595296

#1	9.845278	.5877291	2.354892	405.7734	15.41924	2.403974
#2	9.847904	.5753183	2.356152	407.1008	15.40788	2.408279
#3	9.842943	.5946915	2.361607	406.7423	15.38205	2.411638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85232	439.3608	14.89492	437.1168	2.379319	1.166441
Stddev	.01469	6.1066	.04497	6.4315	.001774	.005632
%RSD	.0926471	1.389884	.3019263	1.471356	.0745696	.4828206

#1	15.84486	439.4104	14.89322	437.5150	2.377334	1.169000
#2	15.84285	433.2296	14.94071	430.4953	2.380751	1.170338
#3	15.86924	445.4425	14.85082	443.3399	2.379872	1.159984

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.8162	2.642941	13.76244	F 168.0777	5.404386	F 6.175592
Stddev	4.9216	.012990	.13243	1.1303	.015850	.111007
%RSD	1.155806	.4915052	.9622599	.6725149	.2932876	1.797515

#1	427.9606	2.645123	13.66768	167.9584	5.393366	6.185074
#2	420.1862	2.628998	13.91376	167.0118	5.422552	6.060148
#3	429.3018	2.654702	13.70589	169.2630	5.397241	6.281554

Sample Name: CCV033 Acquired: 10/06/2021 22:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539961	4.736854	F 5.828670	4.952417	5.271130	5.095277
Stddev	.015164	.025660	.112247	.014292	.038441	.008215
%RSD	.3340113	.5417113	1.925775	.2885840	.7292754	.1612273

#1	4.535837	4.717581	5.845975	4.941767	5.274980	5.092449
#2	4.527285	4.727000	5.708775	4.946825	5.230909	5.088849
#3	4.556760	4.765980	5.931260	4.968660	5.307501	5.104532

Elem	Sr4077
Units	ppm
Avg	4.659644
Stddev	.074293
%RSD	1.594389

#1	4.638035
#2	4.598551
#3	4.742345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.539	27818.89	5550.319	761.2074	1653.732
Stddev	1.539	142.85	68.667	2.8238	1.514
%RSD	.1134860	.5134911	1.237179	.3709608	.0915350

#1	1355.297	27953.00	5546.191	763.7453	1652.345
#2	1358.262	27668.67	5620.956	758.1656	1655.347
#3	1356.058	27835.00	5483.808	761.7112	1653.505

Sample Name: CCB033 Acquired: 10/06/2021 22:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033539	.0060189	.0040812	-.001094	-.001059	.0104988	.0030204
Stddev	.0024843	.0019100	.0026251	.002909	.002486	.0117771	.0007481
%RSD	74.07282	31.73320	64.32048	265.9207	234.8497	112.1749	24.76771

#1	.0036135	.0081543	.0011875	.001389	-.003924	.0015230	.0038638
#2	.0007500	.0044734	.0063095	-.004295	.000530	.0238341	.0024371
#3	.0056982	.0054291	.0047468	-.000376	.000218	.0061394	.0027601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	.0000259	.0146906	.0000725	.0004640	.0006816	-.004138
Stddev	.0001077	.0000239	.0076503	.0004227	.0001631	.0006396	.007085
%RSD	224.3088	92.12023	52.07625	582.9036	35.15831	93.83012	171.2173

#1	.0001673	.0000047	.0140301	.0005374	.0004681	.0011519	.000262
#2	-.000042	.0000517	.0226497	-.000289	.0006251	.0009396	-.012311
#3	.000019	.0000212	.0073919	-.000031	.0002989	-.000047	-.000365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010129	.0039910	.0008414	-.000020	-.415082	-.000895	.0009230
Stddev	.0000242	.0177355	.0005679	.000090	.209474	.002971	.0006130
%RSD	2.385742	444.3850	67.50280	441.1230	50.46575	332.0367	66.41902

#1	.0009883	.0081882	.0006999	.000072	-.195654	-.000218	.0015822
#2	.0010137	.0192515	.0003575	-.000027	-.436660	-.004145	.0008167
#3	.0010366	-.015467	.0014667	-.000106	-.612931	.001679	.0003700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.57849	.0016638	.0059408	.0010942	-.001249	-.003838	.0013714
Stddev	.07187	.0047401	.0012843	.0003283	.007633	.001297	.0014504
%RSD	4.552810	284.8880	21.61850	30.00530	610.8995	33.79771	105.7611

#1	-1.53636	.0035965	.0065535	.0007261	.007529	-.002341	.0030003
#2	-1.66147	.0051323	.0068041	.0013567	-.006324	-.004642	.0008938
#3	-1.53764	-.003737	.0044649	.0011998	-.004953	-.004529	.0002200

Sample Name: CCB033 Acquired: 10/06/2021 22:33:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1580) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020014	-.001260	.0002546
Stddev	.0009941	.000464	.0000663
%RSD	49.67014	36.81878	26.04806

#1	.0014670	-.000726	.0003288
#2	.0031484	-.001493	.0002012
#3	.0013888	-.001561	.0002337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.820	30381.07	5788.952	890.5233	2031.574
Stddev	3.765	33.92	19.836	6.3329	5.504
%RSD	.2405831	.1116360	.3426556	.7111458	.2709422

#1	1565.402	30341.93	5793.001	884.2440	2030.341
#2	1568.260	30399.44	5767.403	896.9085	2037.590
#3	1560.799	30401.84	5806.451	890.4174	2026.790