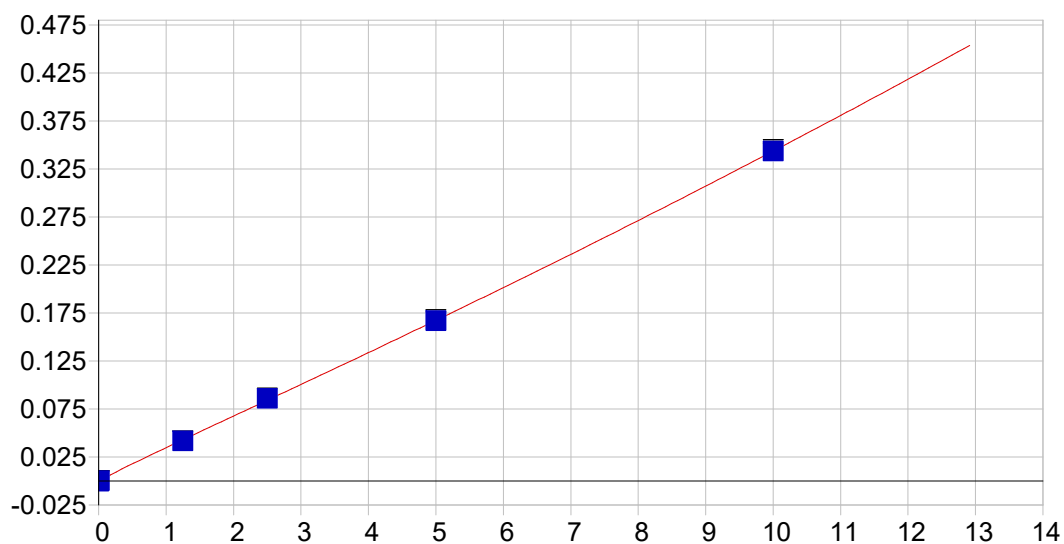




As 189.042 {479}

Date of Fit: 09/26/2021 13:54:54

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000395

Re-Slope: 1.000000

A1 (Gain): 0.034360

Y-int: 0.000000

A2 (Curvature): 0.000712

n (Exponent): 0.930000

Correlation: 0.999913

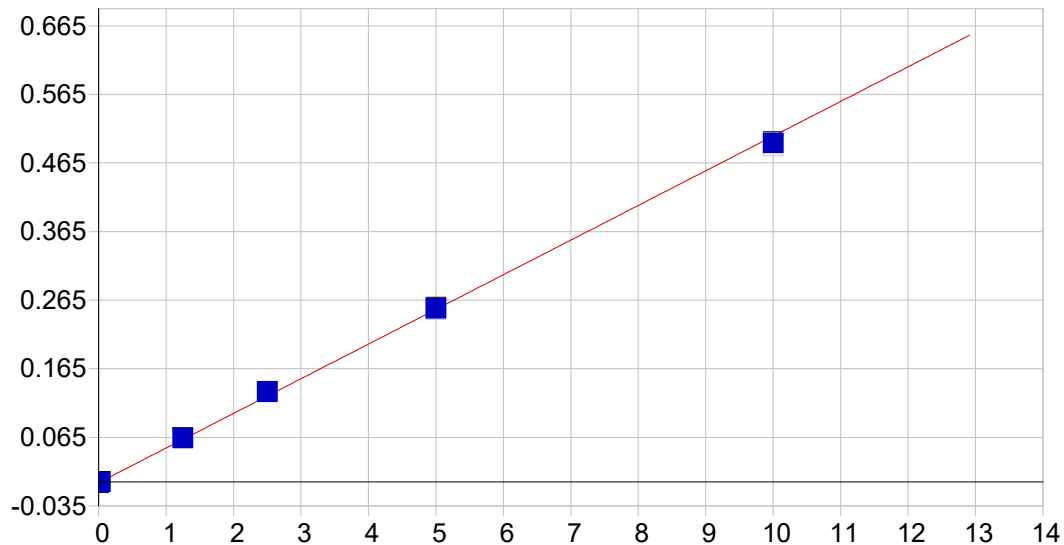
Status: Warning Positive Curvature

Std Error of Est: 0.000011

Predicted MDL: 0.007092

Predicted MQL: 0.023640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01200	.002	20.0	.00017	.000	1
S2	1.2500	1.2068	-.043	-3.46	.04151	.000	1
S3	2.5000	2.5558	.056	2.23	.08586	.000	1
S4	5.0000	4.9886	-.011	-.228	.16680	.001	1
S5	10.000	9.9971	-.003	-.029	.34329	.002	1

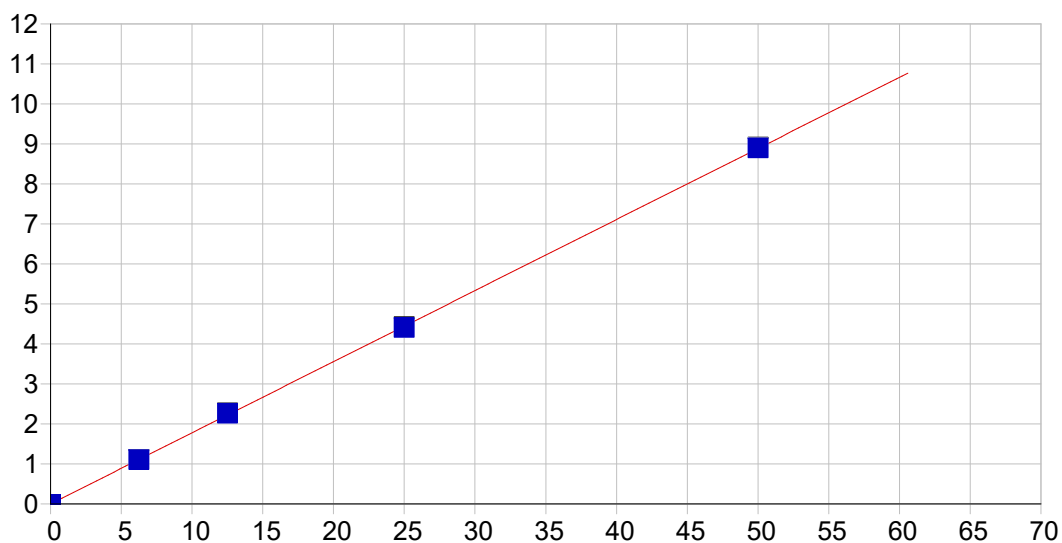


TI 190.856 {477}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001210 Re-Slope: 1.000000
 A1 (Gain): 0.050532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004798
 Predicted MQL: 0.015995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.02500	.02789	.003	11.6	.00014	.000	1
S2	1.2500	1.2899	.040	3.19	.06340	.000	1
S3	2.5000	2.6275	.127	5.10	.13041	.000	1
S4	5.0000	5.0323	.032	.646	.25078	.001	1
S5	10.000	9.7975	-.202	-2.02	.48928	.002	1

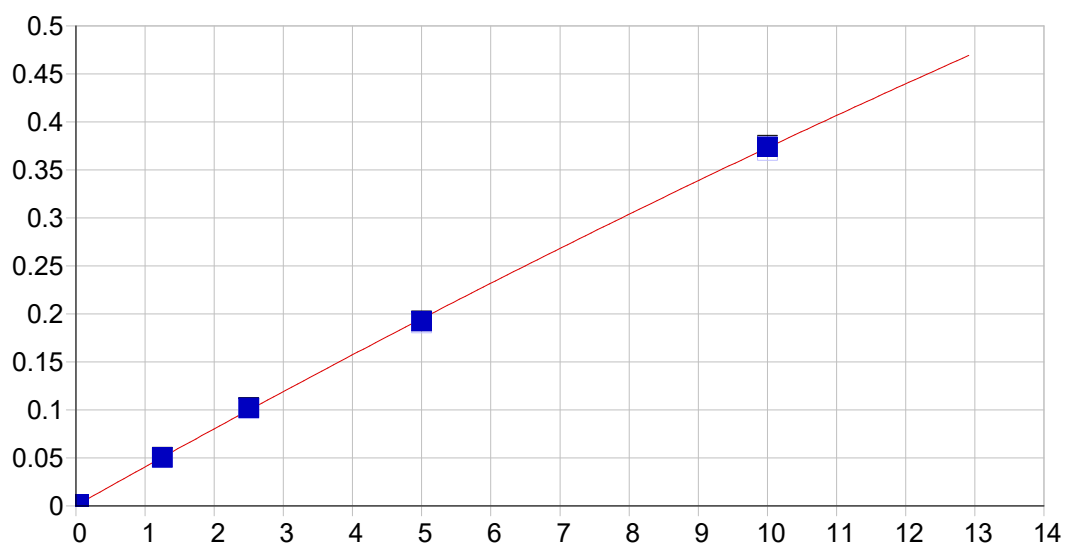


Pb 220.353 {453}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000915	Re-Slope:	1.000000
A1 (Gain):	0.177724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002793		
Predicted MQL:	0.009311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.000	1
S1	.01000	.00958	-.000	-4.25	.00262	.000	1
S2	6.2500	6.1873	-.063	-1.00	1.1012	.002	1
S3	12.500	12.731	.231	1.85	2.2648	.003	1
S4	25.000	24.785	-.215	-.862	4.4083	.015	1
S5	50.000	50.048	.048	.095	8.9007	.016	1

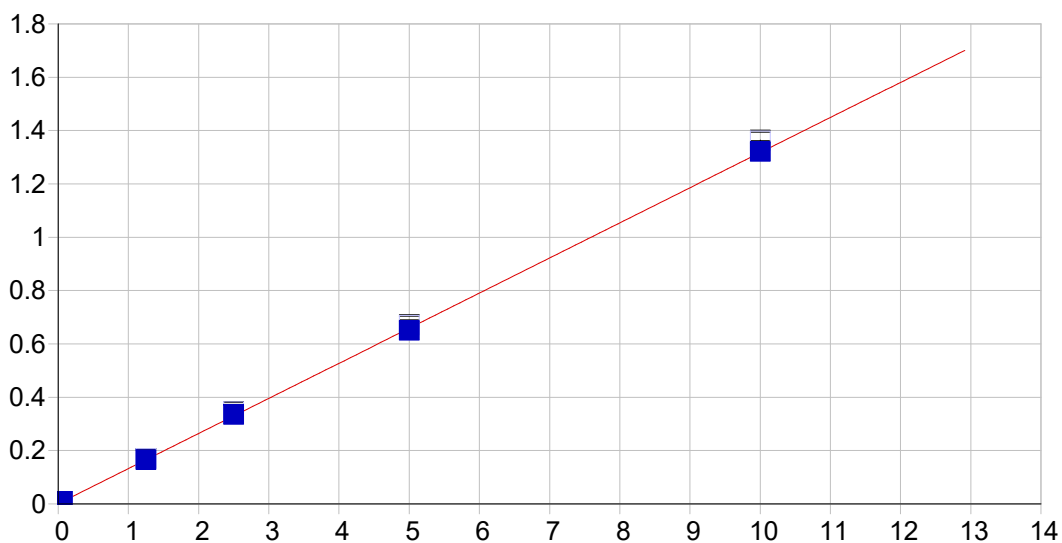


Se 196.090 {472}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.040562 Y-int: 0.000000
 A2 (Curvature): -0.000330
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006425
 Predicted MQL: 0.021416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.03500	.03482	-.000	-.510	.00187	.000	1
S2	1.2500	1.2421	-.008	-.629	.04986	.000	1
S3	2.5000	2.5582	.058	2.33	.10111	.000	1
S4	5.0000	4.9240	-.076	-1.52	.19028	.000	1
S5	10.000	10.026	.026	.262	.37016	.002	1

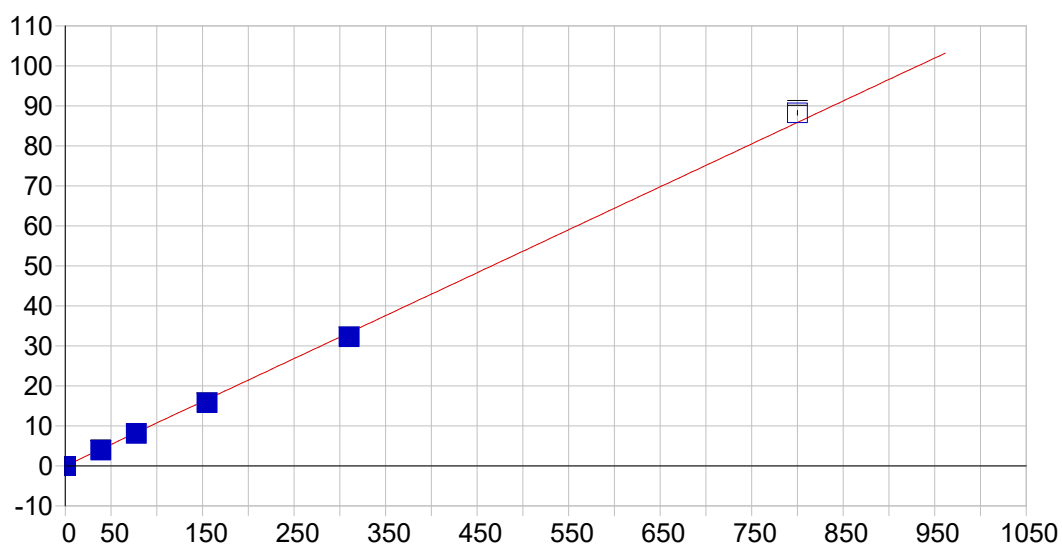


Sb 206.833 {463}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000597	Re-Slope:	1.000000
A1 (Gain):	0.131670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002835		
Predicted MQL:	0.009450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.06000	.06528	.005	8.80	.00919	.000	1
S2	1.2500	1.2489	-.001	-.091	.17006	.000	1
S3	2.5000	2.5397	.040	1.59	.34505	.002	1
S4	5.0000	4.9310	-.069	-1.38	.66995	.003	1
S5	10.000	10.025	.025	.254	1.3608	.004	1

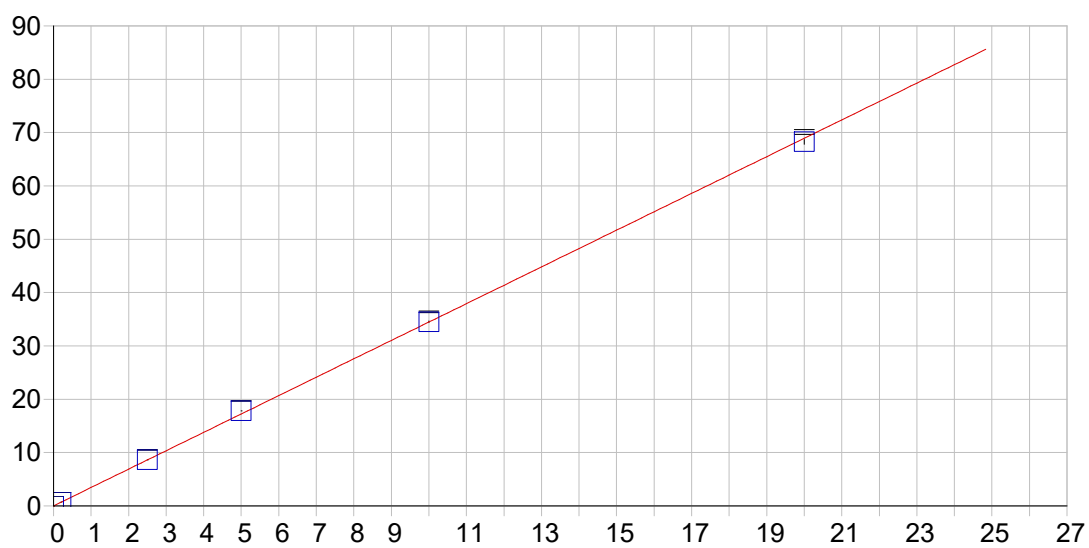


AI 396.152 { 85}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.107338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.002240
 Predicted MDL: 0.009916
 Predicted MQL: 0.033055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00034	.000	1
S1	.20000	.20996	.010	4.98	.02223	.001	1
S2	38.750	36.688	-2.06	-5.32	3.9420	.014	1
S3	77.500	75.017	-2.48	-3.20	8.0606	.026	1
S4	155.00	146.72	-8.28	-5.34	15.766	.073	1
S5	310.00	300.42	-9.58	-3.09	32.280	.028	1
S6	800.00	822.42	22.4	2.80	88.277	.572	1

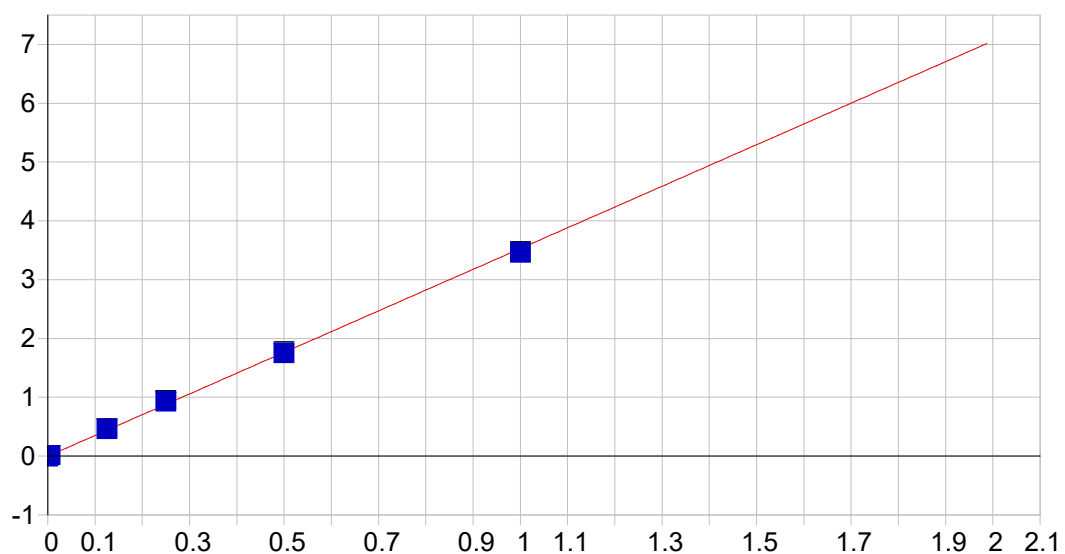


Ba 493.409 { 68}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008697 Re-Slope: 1.000000
 A1 (Gain): 3.446264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.005216
 Predicted MDL: 0.000845
 Predicted MQL: 0.002816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00865	.001	1
S1	.20000	.20946	.009	4.73	.73055	.004	1
S2	2.5000	2.5022	.002	.090	8.6321	.014	1
S3	5.0000	5.1632	.163	3.26	17.803	.010	1
S4	10.000	10.017	.017	.168	34.529	.173	1
S5	20.000	19.808	-.192	-.959	68.273	.448	1

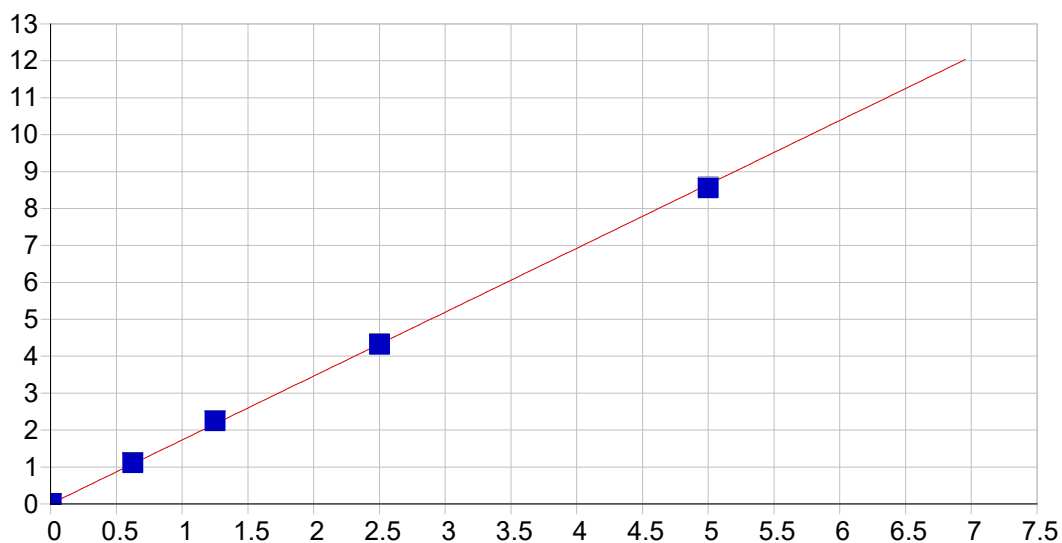


Be 234.861 {144}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002009 Re-Slope: 1.000000
 A1 (Gain): 3.531466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.00500	.00574	.001	14.8	.01826	.000	1
S2	.12500	.13126	.006	5.00	.46038	.005	1
S3	.25000	.26386	.014	5.55	.92754	.015	1
S4	.50000	.49787	-.002	-.425	1.7517	.020	1
S5	1.0000	.98126	-.019	-1.87	3.4542	.014	1

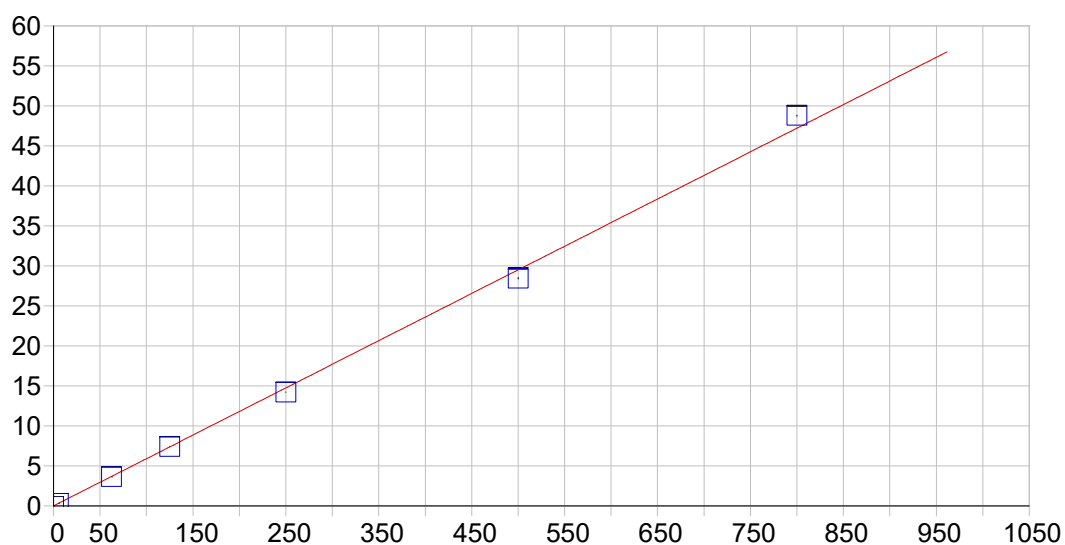


Cd 214.438 {457}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000819	Re-Slope:	1.000000
A1 (Gain):	1.730582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000176		
Predicted MQL:	0.000587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.00500	.00541	.000	8.16	.01018	.000	1
S2	.62500	.64105	.016	2.57	1.1123	.003	1
S3	1.2500	1.2975	.048	3.80	2.2506	.005	1
S4	2.5000	2.4942	-.006	-.231	4.3258	.012	1
S5	5.0000	4.9418	-.058	-1.16	8.5701	.012	1

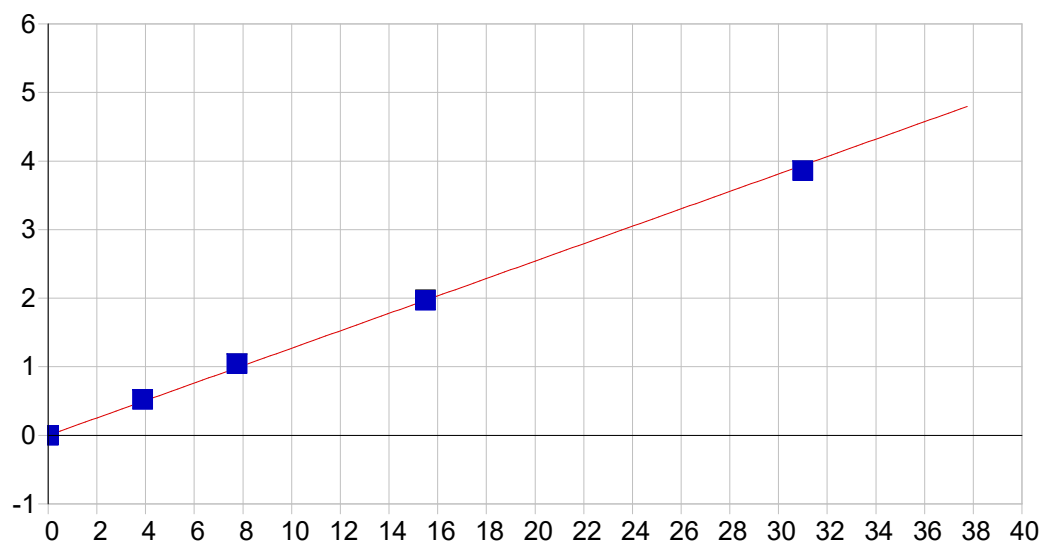


Ca 373.690 { 90}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001626 Re-Slope: 1.000000
 A1 (Gain): 0.059016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.006818
 Predicted MDL: 0.015100
 Predicted MQL: 0.050333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00162	.000	1
S1	5.0000	5.4133	.413	8.27	.32110	.001	1
S2	62.500	61.682	-.818	-1.31	3.6418	.008	1
S3	125.00	125.57	.569	.455	7.4122	.012	1
S4	250.00	240.92	-9.08	-3.63	14.220	.035	1
S5	500.00	482.15	-17.8	-3.57	28.456	.096	1
S6	800.00	826.76	26.8	3.34	48.794	.064	1

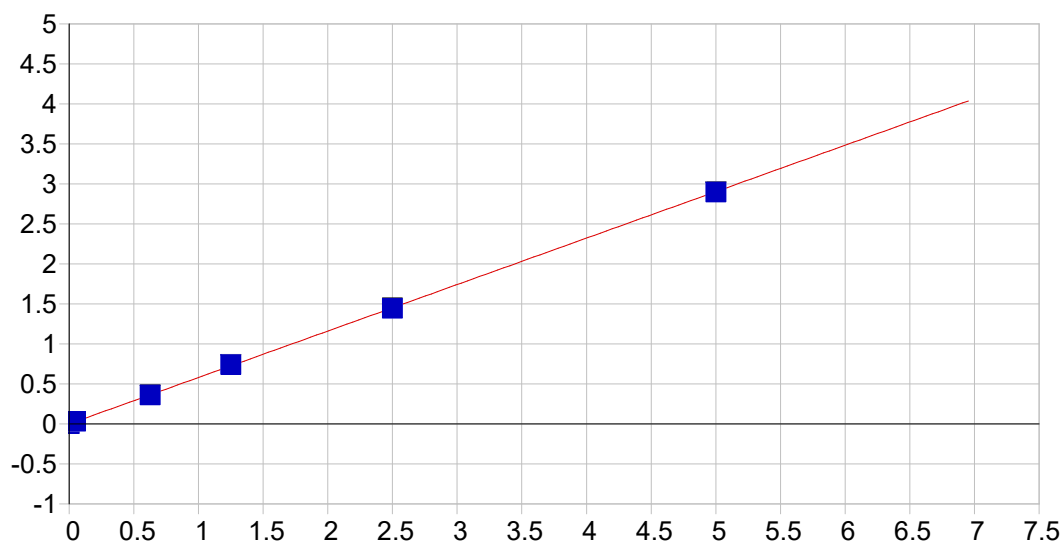


Cr 267.716 {126}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000083	Re-Slope:	1.000000
A1 (Gain):	0.127054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000733		
Predicted MQL:	0.002443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01188	.002	18.8	.00143	.000	1
S2	3.8750	4.0948	.220	5.67	.52033	.001	1
S3	7.7500	8.2045	.455	5.87	1.0426	.001	1
S4	15.500	15.473	-.027	-.176	1.9664	.005	1
S5	31.000	30.351	-.649	-2.09	3.8573	.002	1

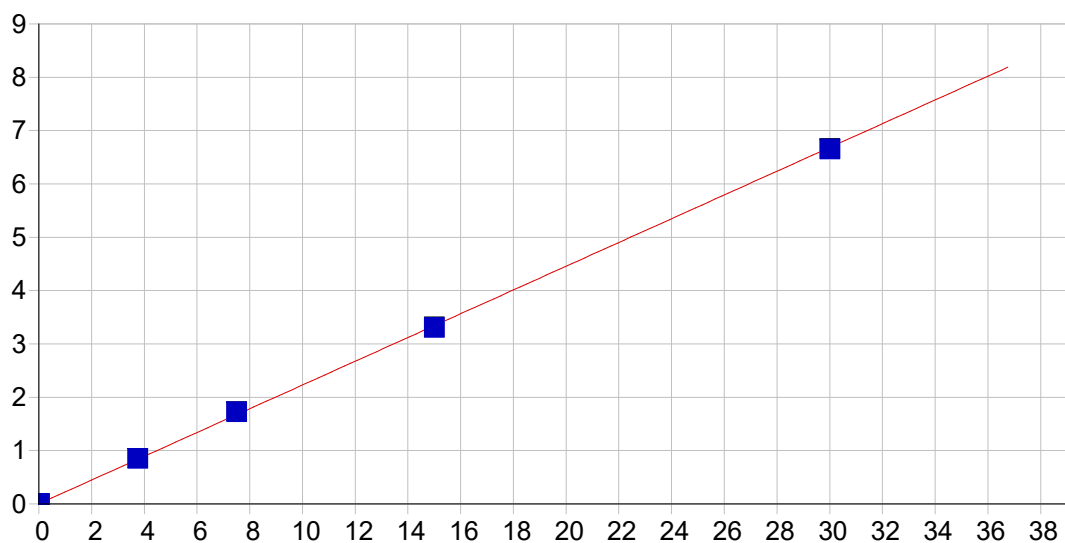


Co 228.616 {448}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.580640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.05000	.05297	.003	5.95	.03069	.000	1
S2	.62500	.62049	-.005	-.722	.36066	.001	1
S3	1.2500	1.2757	.026	2.06	.74166	.001	1
S4	2.5000	2.4858	-.014	-.568	1.4454	.004	1
S5	5.0000	4.9900	-.010	-.200	2.9016	.002	1

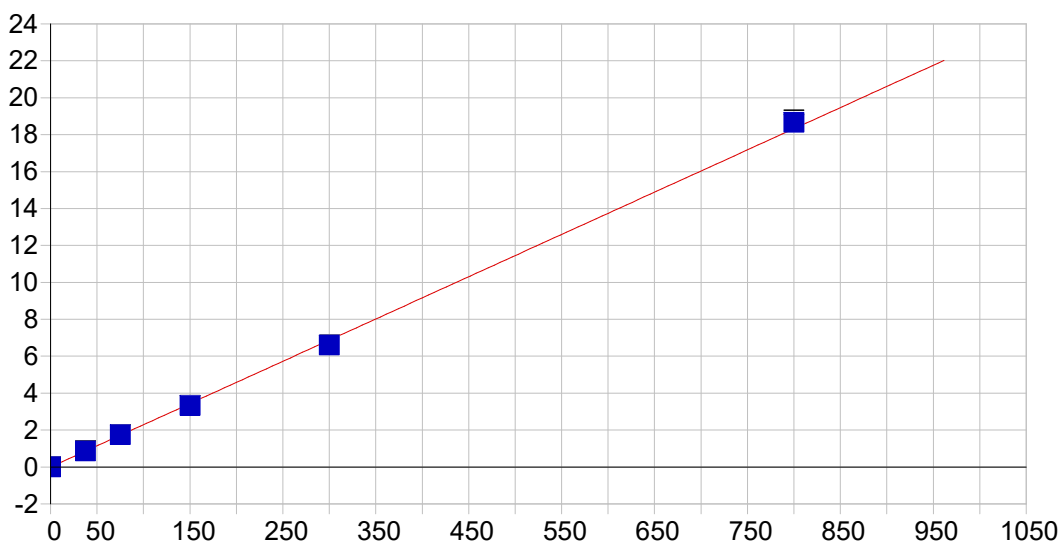


Cu 324.754 {104}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002142	Re-Slope:	1.000000
A1 (Gain):	0.222715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.002654		
Predicted MQL:	0.008845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.001	1
S1	.02500	.02687	.002	7.49	.00812	.000	1
S2	3.7500	3.8032	.053	1.42	.84804	.003	1
S3	7.5000	7.7384	.238	3.18	1.7233	.003	1
S4	15.000	14.842	-.158	-1.05	3.3033	.009	1
S5	30.000	29.864	-.136	-.453	6.6443	.009	1

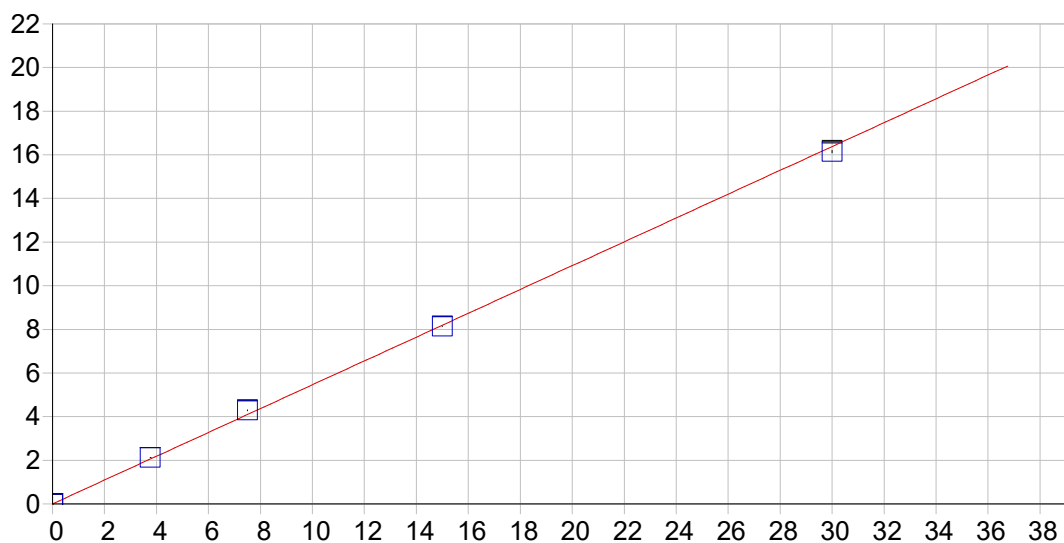


Fe 259.837 {130}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.022903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.011418
 Predicted MQL: 0.038061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.11160	.012	11.6	.00268	.000	1
S2	37.500	37.859	.359	.957	.86820	.008	1
S3	75.000	76.048	1.05	1.40	1.7438	.006	1
S4	150.00	145.35	-4.65	-3.10	3.3331	.007	1
S5	300.00	288.31	-11.7	-3.90	6.6112	.007	1
S6	800.00	814.93	14.9	1.87	18.677	.119	1

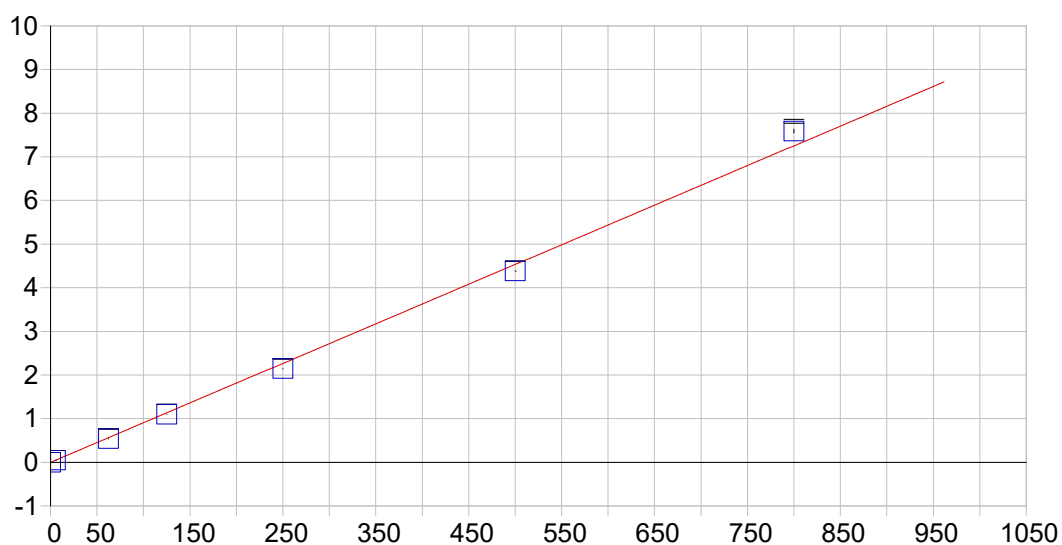


Mn 257.610 {131}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.546028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.000544
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01500	.01668	.002	11.2	.00963	.000	1
S2	3.7500	3.8989	.149	3.97	2.1295	.004	1
S3	7.5000	7.8634	.363	4.85	4.2942	.022	1
S4	15.000	14.908	-.092	-.612	8.1408	.016	1
S5	30.000	29.578	-.422	-1.41	16.151	.055	1

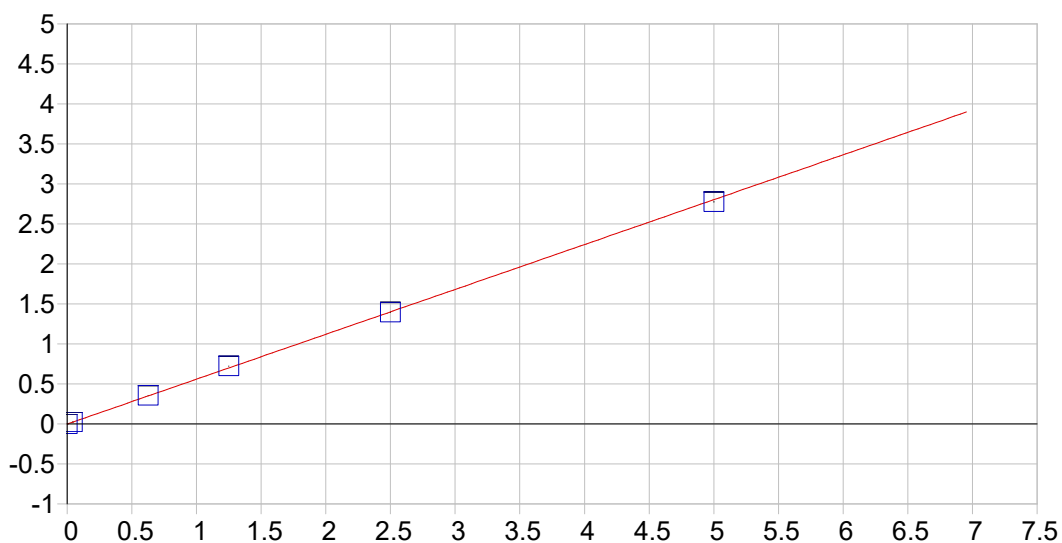


Mg 279.079 {121}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.009065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999068 Status: OK.
 Std Error of Est: 0.001367
 Predicted MDL: 0.034439
 Predicted MQL: 0.114798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00026	.000	1
S1	5.0000	5.1367	.137	2.73	.04630	.001	1
S2	62.500	59.202	-3.30	-5.28	.53638	.004	1
S3	125.00	121.20	-3.80	-3.04	1.0984	.004	1
S4	250.00	236.57	-13.4	-5.37	2.1442	.002	1
S5	500.00	483.55	-16.4	-3.29	4.3831	.003	1
S6	800.00	836.84	36.8	4.61	7.5855	.044	1

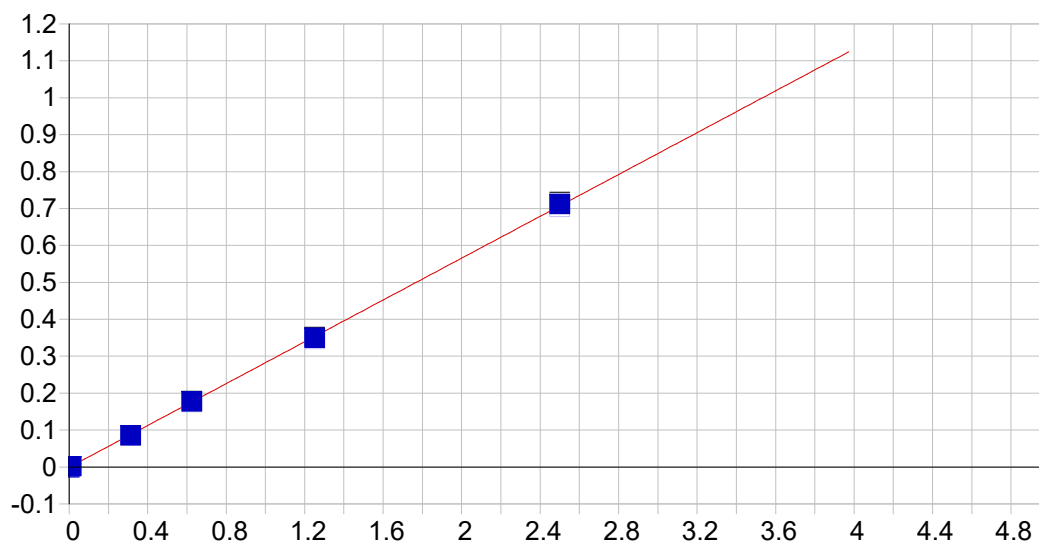


Ni 231.604 {446}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001670 Re-Slope: 1.000000
 A1 (Gain): 0.560917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000704
 Predicted MQL: 0.002347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.04000	.04342	.003	8.54	.02268	.000	1
S2	.62500	.63509	.010	1.61	.35456	.001	1
S3	1.2500	1.2929	.043	3.44	.72356	.002	1
S4	2.5000	2.4915	-.008	-.338	1.3959	.005	1
S5	5.0000	4.9520	-.048	-.960	2.7760	.004	1

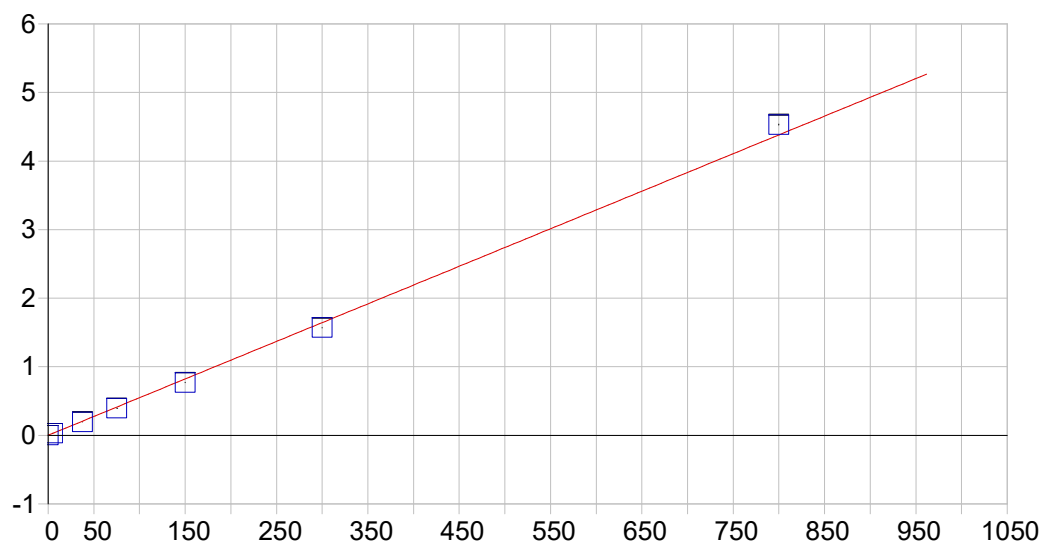


Ag 328.068 {103}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.283207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000557
 Predicted MQL: 0.001857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01050	.001	5.05	.00216	.000	1
S2	.31250	.30409	-.008	-2.69	.08439	.000	1
S3	.62500	.62877	.004	.603	.17540	.001	1
S4	1.2500	1.2376	-.012	-.995	.34593	.001	1
S5	2.5000	2.5166	.017	.663	.70438	.006	1

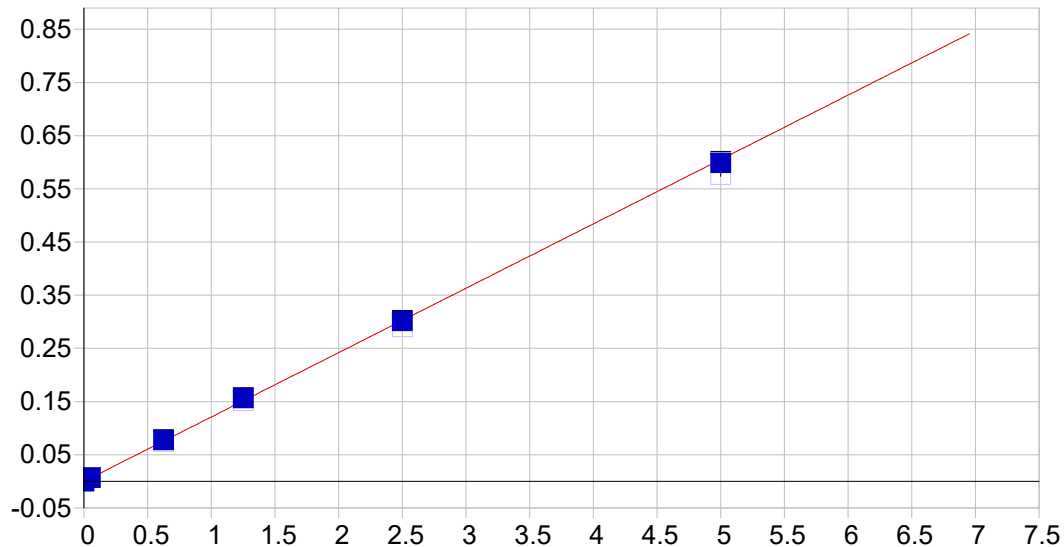


Na 818.326 { 41}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001037	Re-Slope:	1.000000
A1 (Gain):	0.005475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999138	Status:	OK.
Std Error of Est:	0.000703		
Predicted MDL:	0.305685		
Predicted MQL:	1.018951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	.00104	.001	1
S1	5.0000	5.1178	.118	2.36	.02906	.001	1
S2	37.500	35.541	-1.96	-5.22	.19563	.001	1
S3	75.000	72.258	-2.74	-3.66	.39667	.001	1
S4	150.00	140.62	-9.38	-6.25	.77099	.003	1
S5	300.00	286.39	-13.6	-4.54	1.5691	.002	1
S6	800.00	827.57	27.6	3.45	4.5322	.008	1

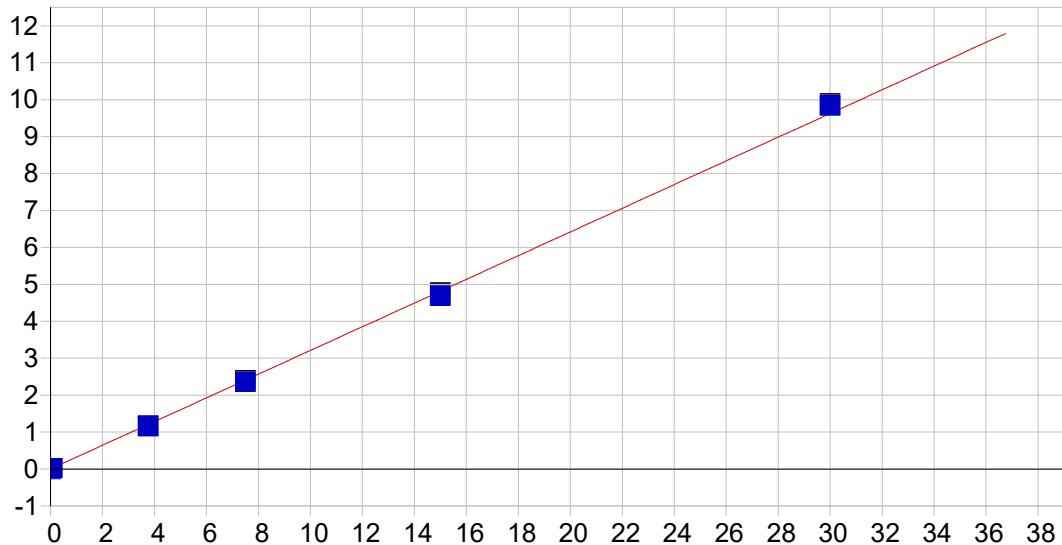


V 292.402 {115}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.121068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003565
 Predicted MQL: 0.011882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05493	.005	9.87	.00654	.000	1
S2	.62500	.63933	.014	2.29	.07453	.001	1
S3	1.2500	1.2952	.045	3.62	.15115	.001	1
S4	2.5000	2.4891	-.011	-.438	.29012	.002	1
S5	5.0000	4.9463	-.054	-1.07	.57647	.003	1

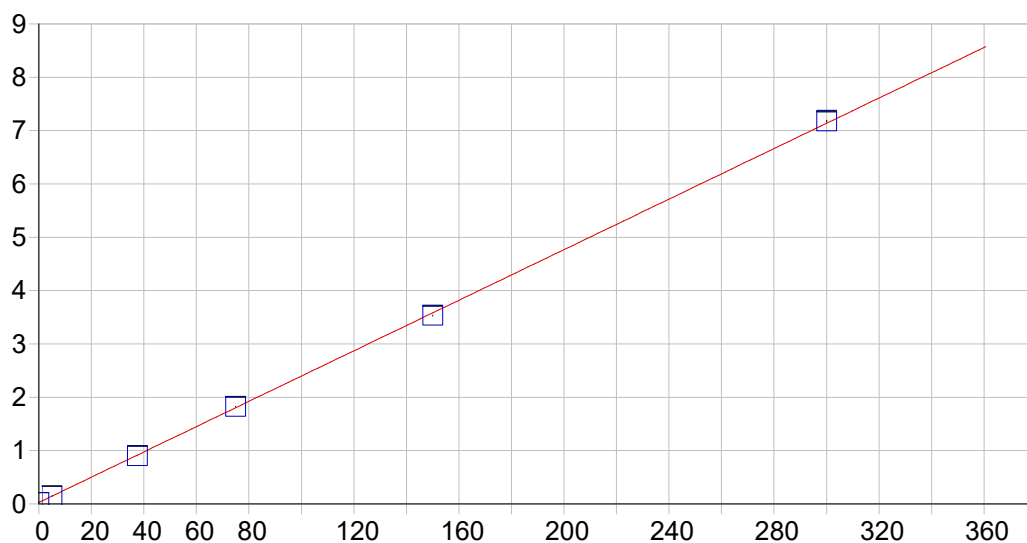


Zn 213.856 {158}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.320836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000550		
Predicted MDL:	0.002877		
Predicted MQL:	0.009590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.001	1
S1	.06000	.05892	-.001	-1.79	.01933	.001	1
S2	3.7500	3.5975	-.152	-4.07	1.1555	.015	1
S3	7.5000	7.3543	-.146	-1.94	2.3618	.031	1
S4	15.000	14.634	-.366	-2.44	4.6992	.068	1
S5	30.000	30.665	.665	2.22	9.8465	.042	1

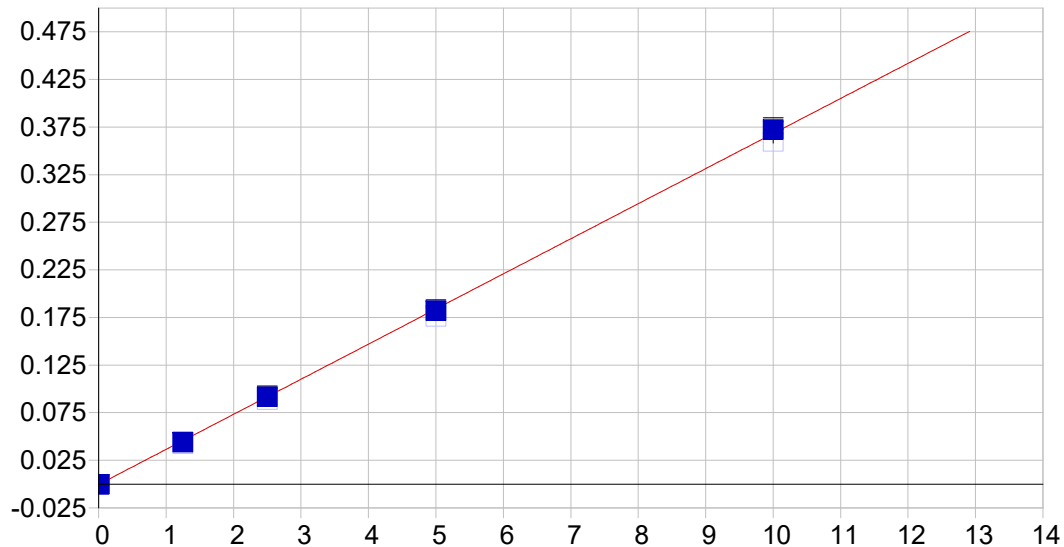


K 769.896 { 44}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027192 Re-Slope: 1.000000
 A1 (Gain): 0.023698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000534
 Predicted MDL: 0.071279
 Predicted MQL: 0.237595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.02719	.006	1
S1	5.0000	5.2440	.244	4.88	.15147	.001	1
S2	37.500	36.925	-.575	-1.53	.90226	.005	1
S3	75.000	75.771	.771	1.03	1.8228	.005	1
S4	150.00	147.88	-2.12	-1.41	3.5318	.007	1
S5	300.00	301.67	1.67	.558	7.1764	.015	1

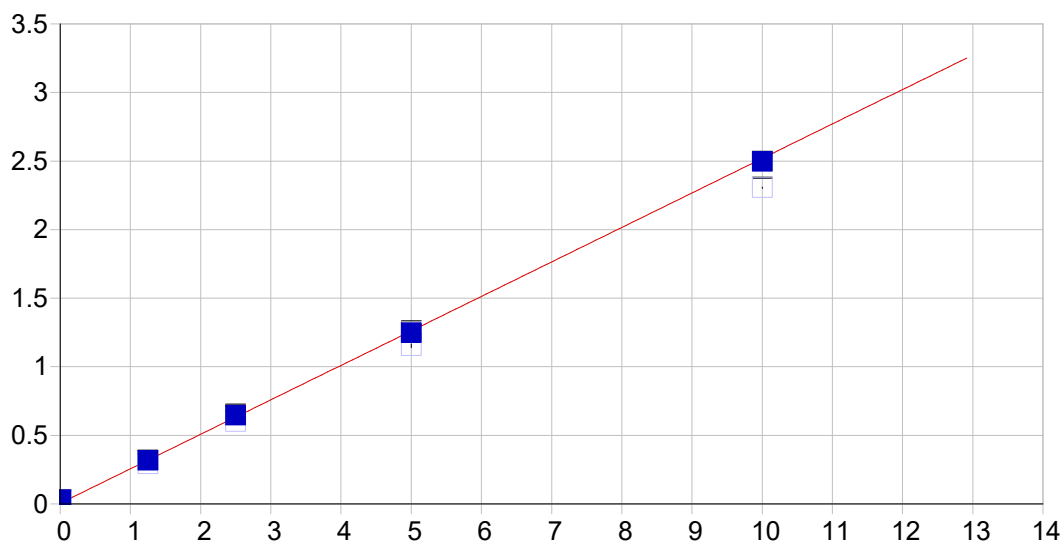


P 177.495 {490}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.036863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005100
 Predicted MQL: 0.017002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00675	-.003	-32.5	-.00016	.000	1
S2	1.2500	1.1985	-.051	-4.12	.04226	.000	1
S3	2.5000	2.4967	-.003	-.131	.08859	.001	1
S4	5.0000	4.9504	-.050	-.991	.17600	.001	1
S5	10.000	10.108	.108	1.08	.36001	.002	1

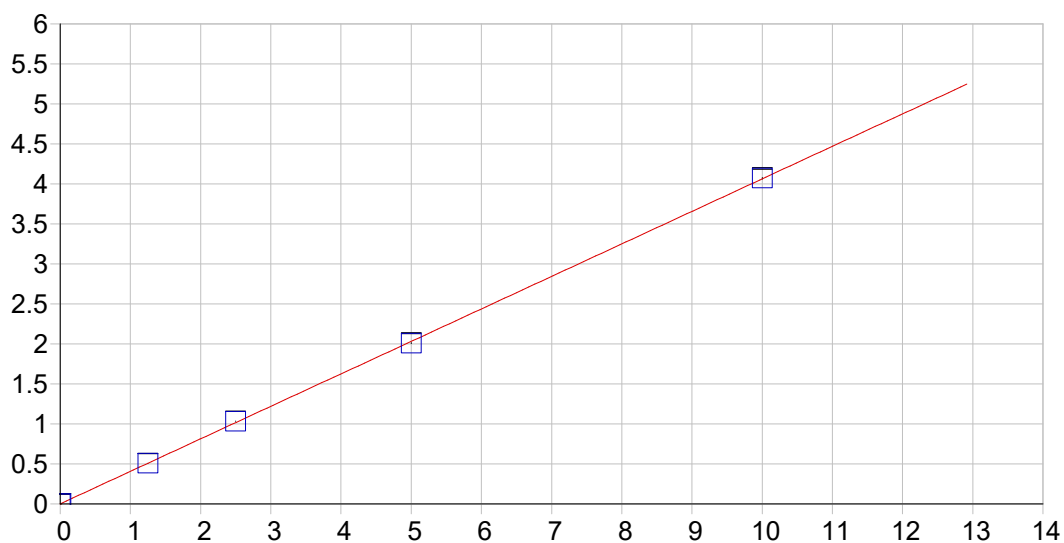


B 249.678 {135}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004266 Re-Slope: 1.000000
 A1 (Gain): 0.251433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.975451 Status: OK.
 Std Error of Est: 0.000880
 Predicted MDL: 0.001521
 Predicted MQL: 0.005069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00424	.001	1
S1	.01000	.10020	.090	902.	.02942	.001	1
S2	1.2500	1.2414	-.009	-.691	.29264	.004	1
S3	2.5000	2.5565	.056	2.26	.59955	.008	1
S4	5.0000	4.9469	-.053	-1.06	1.1531	.015	1
S5	10.000	9.9092	-.091	-.908	2.3058	.004	1

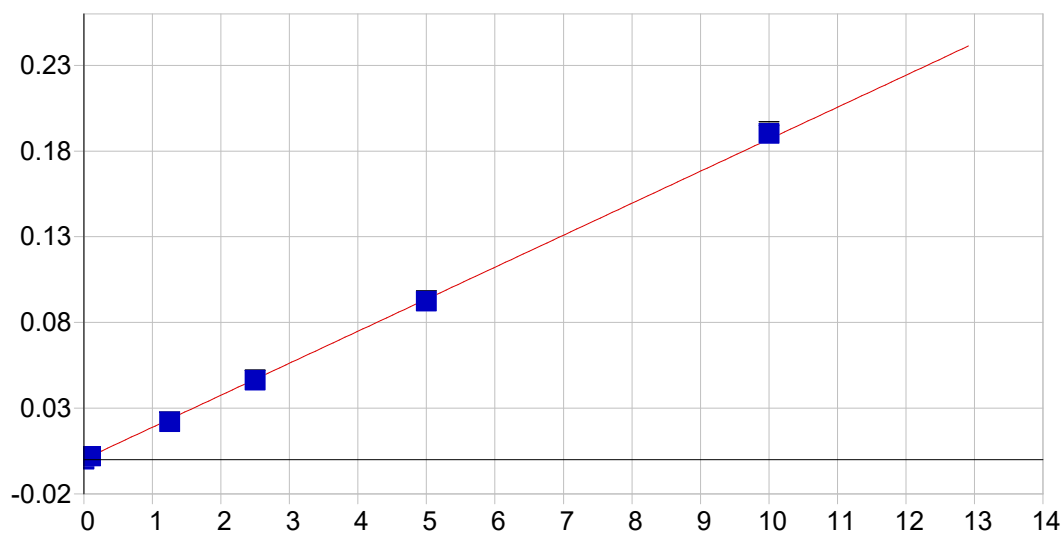


Mo 202.030 {467}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000520	Re-Slope:	1.000000
A1 (Gain):	0.406221	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000710		
Predicted MQL:	0.002365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.01124	.001	12.4	.00509	.000	1
S2	1.2500	1.2446	-.005	-.429	.50612	.000	1
S3	2.5000	2.5404	.040	1.62	1.0325	.002	1
S4	5.0000	4.9450	-.055	-1.10	2.0093	.005	1
S5	10.000	10.019	.019	.187	4.0703	.011	1

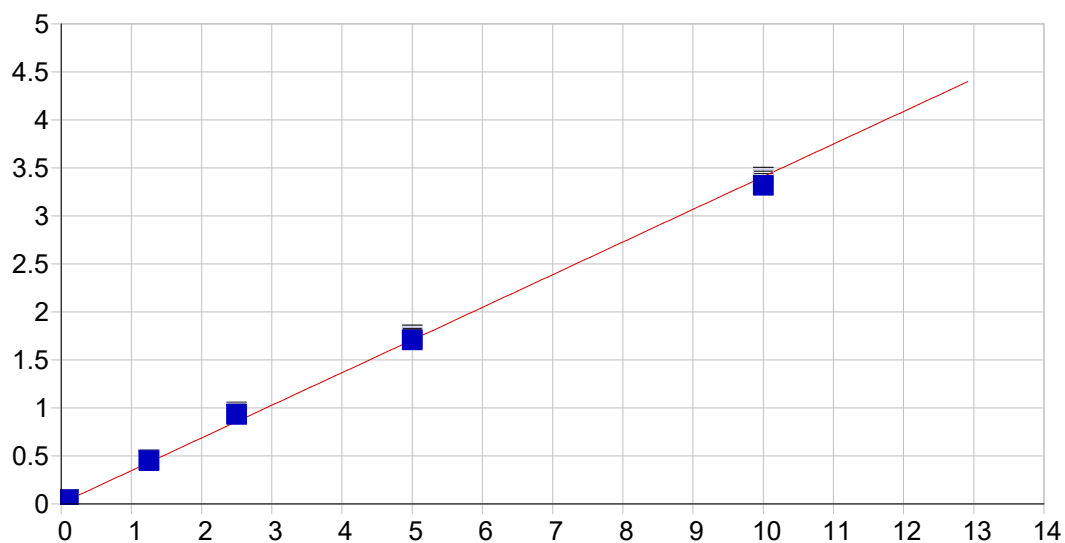


S 182.034 {485}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.018671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.009278
 Predicted MQL: 0.030927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.10000	.09550	-.004	-4.50	.00198	.000	1
S2	1.2500	1.1718	-.078	-6.26	.02207	.000	1
S3	2.5000	2.4718	-.028	-1.13	.04634	.000	1
S4	5.0000	4.9351	-.065	-1.30	.09233	.000	1
S5	10.000	10.176	.176	1.76	.19017	.001	1

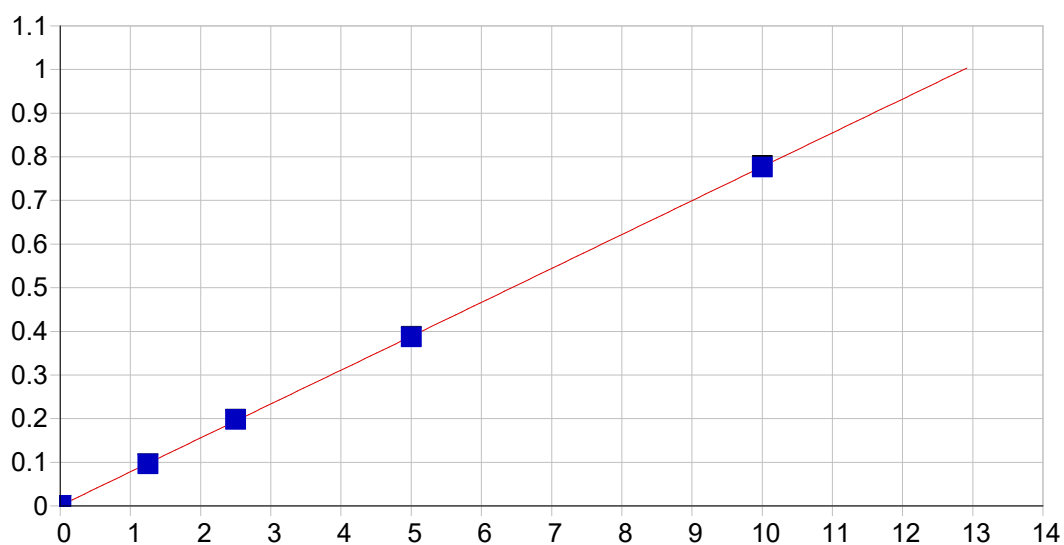


Si 251.611 {134}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006693 Re-Slope: 1.000000
 A1 (Gain): 0.340130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000701
 Predicted MDL: 0.001333
 Predicted MQL: 0.004443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00669	.000	1
S1	.10000	.10377	.004	3.77	.04236	.001	1
S2	1.2500	1.3055	.055	4.44	.45902	.004	1
S3	2.5000	2.7152	.215	8.61	.94680	.010	1
S4	5.0000	4.9937	-.006	-.126	1.7384	.022	1
S5	10.000	9.7319	-.268	-2.68	3.3831	.021	1

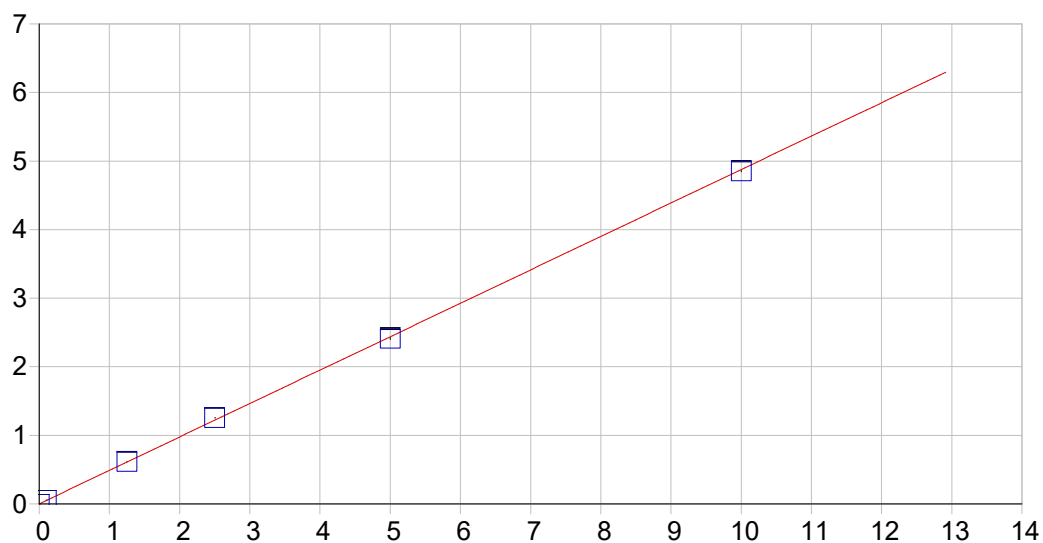


Sn 189.989 {478}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.077664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002441
 Predicted MQL: 0.008138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00421	-.003	-39.8	.00078	.000	1
S2	1.2500	1.2322	-.018	-1.43	.09590	.000	1
S3	2.5000	2.5400	.040	1.60	.19721	.001	1
S4	5.0000	4.9829	-.017	-.343	.38640	.001	1
S5	10.000	9.9977	-.002	-.023	.77481	.003	1

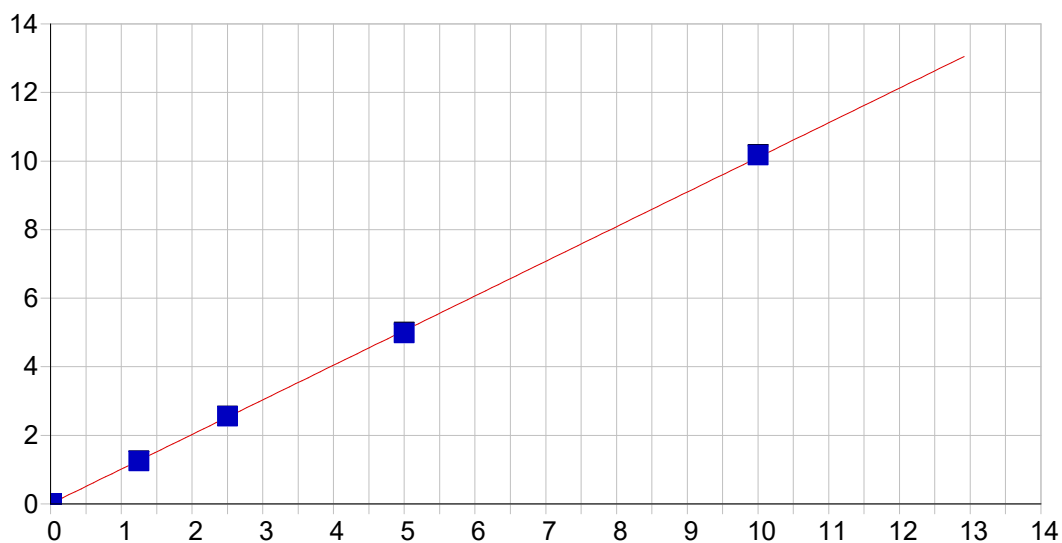


Ti 336.121 {100}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001235	Re-Slope:	1.000000
A1 (Gain):	0.487426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.001351		
Predicted MQL:	0.004503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00123	.001	1
S1	.10000	.11047	.010	10.5	.05508	.000	1
S2	1.2500	1.2641	.014	1.12	.61737	.004	1
S3	2.5000	2.5713	.071	2.85	1.2546	.001	1
S4	5.0000	4.9500	-.050	-.999	2.4140	.015	1
S5	10.000	9.9541	-.046	-.459	4.8531	.011	1

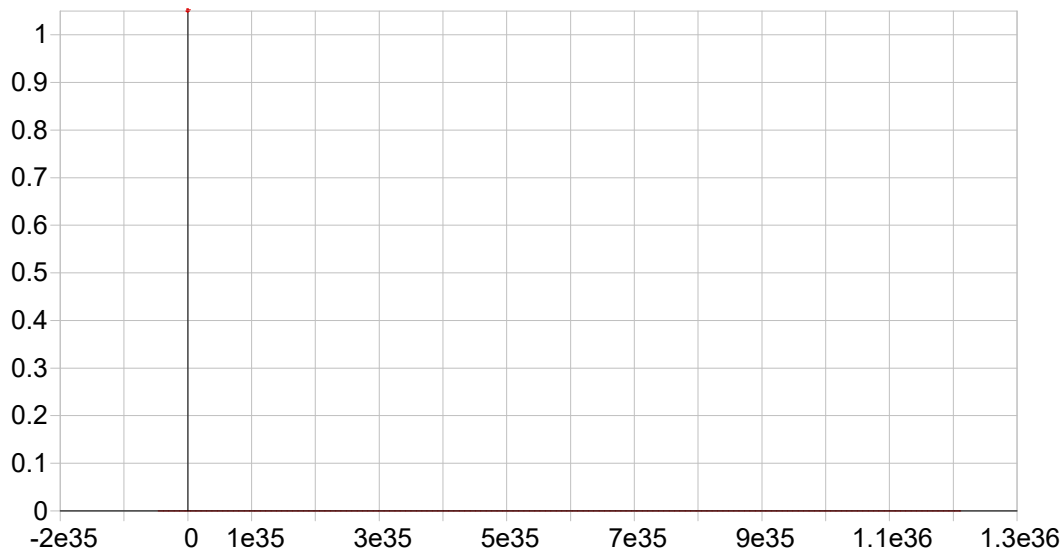


Li 670.784 { 50}

Date of Fit: 09/26/2021 13:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004392 Re-Slope: 1.000000
 A1 (Gain): 1.010199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.001702
 Predicted MQL: 0.005672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00439	.002	1
S5	10.000	10.068	.068	.679	10.164	.017	1
S4	5.0000	4.9276	-.072	-1.45	4.9768	.030	1
S3	2.5000	2.5232	.023	.929	2.5506	.003	1
S2	1.2500	1.2299	-.020	-1.61	1.2454	.005	1
S1	.01500	.01639	.001	9.26	.02087	.002	1

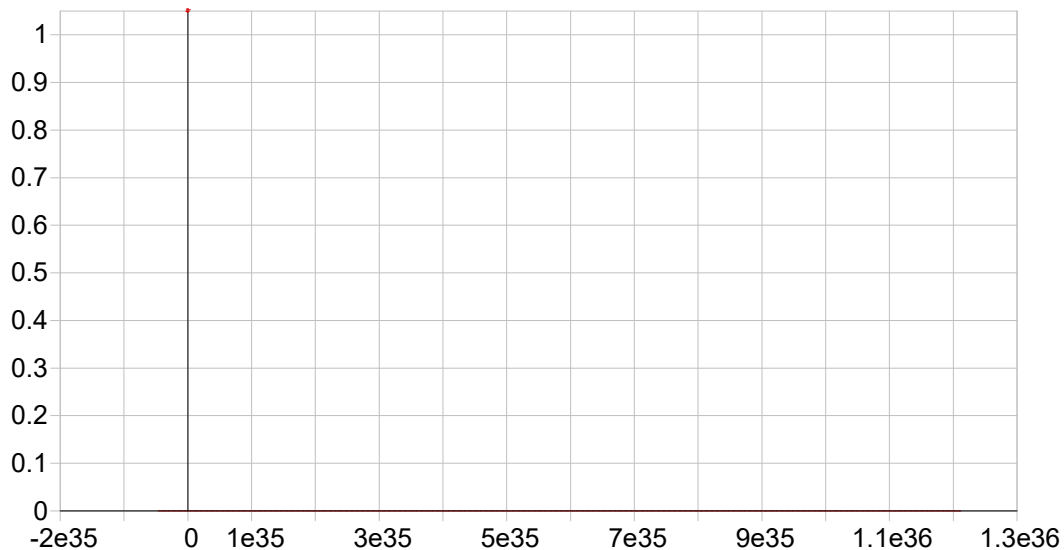


Y 224.306 {450}*

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				

**Y 360.073 { 94}*
Y 360.073 { 94}***

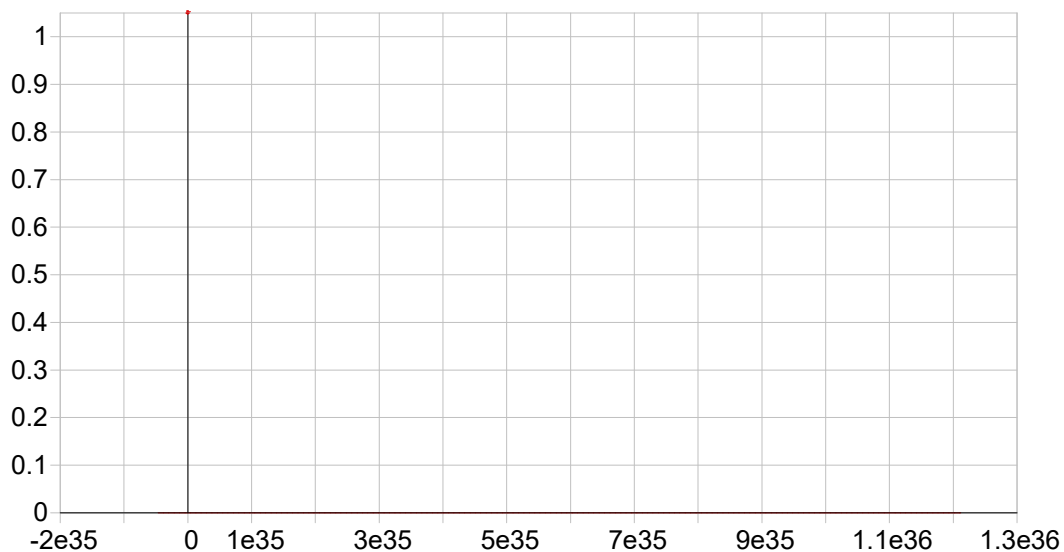




Y 224.306 {150}*

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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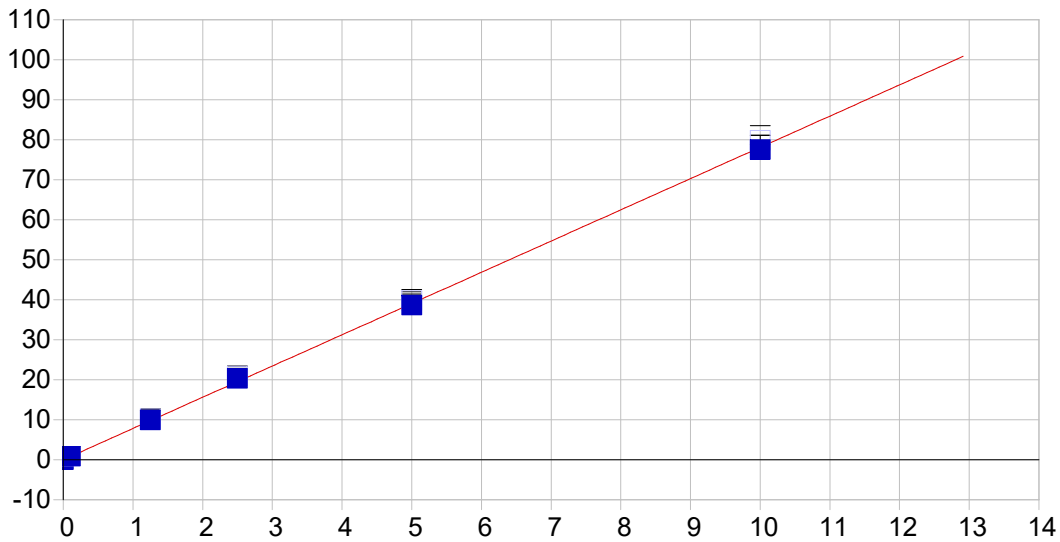
In 230.606 {446}*

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 09/26/2021 13:54:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000521
 A1 (Gain): 7.809508
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.007973
 Predicted MDL: 0.000109
 Predicted MQL: 0.000364

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00039	.001	1
S1	.10000	.11298	.013	13.0	.88361	.003	1
S2	1.2500	1.2706	.021	1.65	10.216	.033	1
S3	2.5000	2.5971	.097	3.88	20.868	.065	1
S4	5.0000	4.9461	-.054	-1.08	39.799	.310	1
S5	10.000	9.9236	-.076	-.764	79.842	1.18	1

Sample Name: S0 Acquired: 09/26/2021 12:32:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	-.00040	-.00121	.00091	.00046	.00060	-.00034	.00865	-.00201
Stddev	.00004	.00014	.00025	.00018	.00013	.00046	.00122	.00019
%RSD	9.9399	11.641	27.825	38.746	22.323	137.91	14.128	9.2820

#1	-.00035	-.00118	.00116	.00033	.00047	-.00062	.00756	-.00184
#2	-.00043	-.00109	.00094	.00039	.00073	-.00058	.00997	-.00221
#3	-.00040	-.00137	.00065	.00066	.00059	.00020	.00841	-.00198

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	.00082	.00162	-.00008	-.00017	.00214	.00012	.00052	-.00026
Stddev	.00013	.00050	.00003	.00034	.00071	.00022	.00011	.00031
%RSD	16.375	30.716	34.271	198.35	33.033	186.80	20.533	116.97

#1	.00097	.00168	-.00009	.00013	.00167	-.00002	.00043	-.00058
#2	.00071	.00109	-.00005	-.00010	.00180	.00000	.00064	-.00025
#3	.00078	.00208	-.00011	-.00053	.00296	.00037	.00050	.00004

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	-.00167	-.00079	.00104	-.00009	.00037	.02719	-.00039	.00424
Stddev	.00013	.00008	.00141	.00032	.00052	.00563	.00018	.00052
%RSD	7.6724	10.357	135.75	346.85	141.67	20.704	46.212	12.197

#1	-.00180	-.00070	.00091	.00001	.00014	.02148	-.00032	.00365
#2	-.00168	-.00083	.00251	.00016	.00097	.02735	-.00060	.00445
#3	-.00154	-.00085	-.00030	-.00045	.00000	.03274	-.00026	.00463

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	.00052	.00020	.00669	.00047	.00123	.00439	.00039	
Stddev	.00028	.00026	.00043	.00018	.00052	.00152	.00058	
%RSD	53.105	132.96	6.3732	39.227	42.645	34.705	148.62	

#1	.00083	-.00005	.00620	.00053	.00143	.00414	.00084	
#2	.00042	.00017	.00697	.00062	.00162	.00603	-.00026	
#3	.00031	.00047	.00690	.00026	.00063	.00301	.00059	

Sample Name: S0 Acquired: 09/26/2021 12:32:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	1464.4	36134.	5880.2	1062.7	1925.2
Stddev	3.0	218.	710.8	7.2	2.4
%RSD	.20646	.60311	12.088	.68016	.12431
#1	1461.5	36340.	6700.2	1071.0	1922.9
#2	1464.3	36156.	5499.5	1057.8	1924.9
#3	1467.5	35906.	5440.9	1059.4	1927.7

Sample Name: S1 Acquired: 09/26/2021 12:36:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	.00017	.00014	.00262	.00187	.00919	.02223	.73055	.01826
Stddev	.00014	.00010	.00022	.00027	.00023	.00080	.00407	.00041
%RSD	85.827	67.807	8.3147	14.194	2.4894	3.5974	.55700	2.2322
#1	.00010	.00003	.00237	.00168	.00944	.02146	.73346	.01785
#2	.00033	.00020	.00276	.00175	.00913	.02219	.73230	.01825
#3	.00007	.00019	.00273	.00217	.00900	.02305	.72590	.01867
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	.01018	.32110	.00143	.03069	.00812	.00268	.00963	.04630
Stddev	.00006	.00110	.00001	.00032	.00032	.00028	.00034	.00060
%RSD	.55136	.34237	.92026	1.0270	3.9831	10.505	3.5420	1.3013
#1	.01019	.32199	.00141	.03078	.00848	.00298	.00960	.04565
#2	.01012	.32144	.00143	.03034	.00786	.00264	.00998	.04638
#3	.01023	.31987	.00143	.03095	.00800	.00242	.00930	.04685
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	.02268	.00216	.02906	.00654	.01933	.15147	-.00016	.02942
Stddev	.00016	.00009	.00072	.00016	.00050	.00133	.00013	.00072
%RSD	.70603	4.0067	2.4861	2.4465	2.6053	.87736	86.489	2.4566
#1	.02276	.00211	.02864	.00655	.01898	.15003	-.00009	.02865
#2	.02279	.00226	.02864	.00638	.01911	.15173	-.00031	.03008
#3	.02250	.00212	.02989	.00670	.01991	.15265	-.00007	.02953
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	.00509	.00198	.04236	.00078	.05508	.02087	.88361	
Stddev	.00017	.00004	.00055	.00012	.00040	.00221	.00270	
%RSD	3.4330	1.8972	1.2990	15.700	.72398	10.592	.30610	
#1	.00526	.00198	.04176	.00091	.05553	.01955	.88060	
#2	.00491	.00194	.04249	.00068	.05494	.02342	.88582	
#3	.00509	.00202	.04283	.00075	.05477	.01963	.88443	

Sample Name: S1 Acquired: 09/26/2021 12:36:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	1482.1	36159.	5494.6	1050.5	1945.2
Stddev	2.4	127.	45.3	4.0	2.3
%RSD	.16111	.35035	.82448	.38134	.11653
#1	1484.4	36136.	5542.5	1052.2	1942.8
#2	1482.2	36295.	5488.9	1053.4	1947.3
#3	1479.6	36045.	5452.4	1045.9	1945.6

Sample Name: S2 Acquired: 09/26/2021 12:40:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	.04151	.06340	1.1012	.04986	.17006	3.9420	8.6321	.46038
Stddev	.00034	.00034	.0019	.00037	.00025	.0141	.0141	.00524
%RSD	.82322	.53383	.16958	.74990	.14686	.35684	.16307	1.1380

#1	.04189	.06333	1.0996	.05009	.17028	3.9262	8.6206	.45728
#2	.04124	.06377	1.1033	.05006	.17011	3.9466	8.6279	.46643
#3	.04139	.06310	1.1007	.04943	.16979	3.9532	8.6478	.45743

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	1.1123	3.6418	.52033	.36066	.84804	.86820	2.1295	.53638
Stddev	.0034	.0083	.00109	.00090	.00296	.00823	.0043	.00437
%RSD	.30578	.22906	.20912	.24978	.34934	.94824	.20140	.81555

#1	1.1086	3.6350	.52027	.36023	.84462	.85880	2.1255	.53133
#2	1.1133	3.6393	.52144	.36005	.84986	.87411	2.1288	.53902
#3	1.1152	3.6511	.51927	.36169	.84964	.87168	2.1340	.53879

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	.35456	.08439	.19563	.07453	1.1555	.90226	.04226	.29264
Stddev	.00065	.00026	.00145	.00071	.0145	.00459	.00004	.00368
%RSD	.18387	.30343	.74152	.94692	1.2577	.50843	.09058	1.2568

#1	.35385	.08468	.19441	.07374	1.1564	.89944	.04228	.28943
#2	.35470	.08428	.19525	.07510	1.1406	.90755	.04229	.29665
#3	.35513	.08421	.19724	.07474	1.1696	.89978	.04222	.29183

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	.50612	.02207	.45902	.09590	.61737	1.2454	10.216
Stddev	.00025	.00009	.00433	.00043	.00387	.0046	.033
%RSD	.04986	.39920	.94342	.45154	.62765	.36653	.32170

#1	.50632	.02203	.45845	.09631	.61408	1.2410	10.190
#2	.50584	.02202	.46361	.09594	.61639	1.2451	10.253
#3	.50620	.02218	.45500	.09545	.62164	1.2502	10.205

Sample Name: S2 Acquired: 09/26/2021 12:40:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	1446.4	36017.	5561.2	1032.2	1879.0
Stddev	3.0	97.	41.5	7.3	2.8
%RSD	.20621	.26803	.74599	.70682	.15076
#1	1443.5	35913.	5554.6	1025.3	1882.3
#2	1449.5	36104.	5523.4	1039.9	1877.6
#3	1446.3	36035.	5605.6	1031.5	1877.2

Sample Name: S3 Acquired: 09/26/2021 12:44:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	.08586	.13041	2.2648	.10111	.34505	8.0606	17.803	.92754
Stddev	.00036	.00046	.0033	.00019	.00157	.0260	.010	.01500
%RSD	.41587	.35112	.14538	.18915	.45510	.32214	.05856	1.6168

#1	.08601	.13020	2.2618	.10108	.34381	8.0393	17.804	.91386
#2	.08545	.13094	2.2642	.10132	.34682	8.0528	17.791	.92520
#3	.08611	.13010	2.2683	.10095	.34453	8.0895	17.812	.94357

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2506	7.4122	1.0426	.74166	1.7233	1.7438	4.2942	1.0984
Stddev	.0050	.0115	.0013	.00095	.0033	.0062	.0216	.0037
%RSD	.22181	.15529	.12579	.12774	.19145	.35767	.50321	.33830

#1	2.2449	7.4253	1.0438	.74183	1.7249	1.7389	4.3177	1.0962
#2	2.2522	7.4038	1.0412	.74064	1.7196	1.7418	4.2751	1.0963
#3	2.2545	7.4074	1.0428	.74251	1.7256	1.7508	4.2897	1.1027

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	.72356	.17540	.39667	.15115	2.3618	1.8228	.08859	.59955
Stddev	.00229	.00055	.00095	.00058	.0306	.0049	.00085	.00782
%RSD	.31660	.31225	.23977	.38183	1.2942	.26660	.96249	1.3045

#1	.72196	.17597	.39640	.15090	2.3925	1.8202	.08825	.59147
#2	.72619	.17488	.39772	.15073	2.3614	1.8199	.08797	.60009
#3	.72254	.17534	.39588	.15181	2.3314	1.8285	.08956	.60708

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	1.0325	.04634	.94680	.19721	1.2546	2.5506	20.868
Stddev	.0024	.00014	.01016	.00069	.0008	.0035	.065
%RSD	.23599	.30911	1.0729	.34849	.05971	.13605	.30996

#1	1.0305	.04647	.93529	.19642	1.2539	2.5530	20.846
#2	1.0352	.04638	.95060	.19760	1.2544	2.5522	20.817
#3	1.0317	.04619	.95451	.19761	1.2553	2.5467	20.941

Sample Name: S3 Acquired: 09/26/2021 12:44:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	1381.0	35053.	5433.8	992.39	1775.2
Stddev	.4	203.	41.7	3.60	1.5
%RSD	.03035	.57805	.76804	.36308	.08626
#1	1381.5	34820.	5463.0	988.28	1776.9
#2	1380.7	35145.	5452.4	995.01	1774.2
#3	1380.9	35192.	5386.0	993.88	1774.4

Sample Name: S4 Acquired: 09/26/2021 12:48:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	.16680	.25078	4.4083	.19028	.66995	15.766	34.529	1.7517
Stddev	.00104	.00148	.0152	.00038	.00252	.073	.173	.0204
%RSD	.62119	.58992	.34395	.19876	.37668	.46527	.50087	1.1676

#1	.16561	.24963	4.3964	.19004	.66812	15.797	34.676	1.7303
#2	.16746	.25027	4.4031	.19072	.67283	15.682	34.339	1.7711
#3	.16735	.25245	4.4253	.19010	.66891	15.818	34.572	1.7536

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3258	14.220	1.9664	1.4454	3.3033	3.3331	8.1408	2.1442
Stddev	.0117	.035	.0054	.0041	.0088	.0069	.0163	.0024
%RSD	.27108	.24560	.27652	.28102	.26740	.20641	.20051	.11177

#1	4.3135	14.242	1.9692	1.4408	3.3094	3.3384	8.1278	2.1454
#2	4.3270	14.180	1.9698	1.4466	3.2931	3.3253	8.1356	2.1414
#3	4.3369	14.239	1.9601	1.4487	3.3072	3.3355	8.1591	2.1456

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	1.3959	.34593	.77099	.29012	4.6992	3.5318	.17600	1.1531
Stddev	.0052	.00141	.00300	.00161	.0681	.0069	.00084	.0145
%RSD	.37107	.40662	.38925	.55482	1.4494	.19517	.47863	1.2597

#1	1.3926	.34755	.77135	.29066	4.7629	3.5291	.17518	1.1390
#2	1.3932	.34518	.76782	.28830	4.6274	3.5267	.17686	1.1680
#3	1.4019	.34505	.77379	.29138	4.7074	3.5396	.17595	1.1523

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	2.0093	.09233	1.7384	.38640	2.4140	4.9768	39.799	
Stddev	.0051	.00040	.0217	.00088	.0147	.0296	.310	
%RSD	.25261	.43626	1.2514	.22812	.60731	.59405	.77988	

#1	2.0038	.09203	1.7169	.38540	2.4261	4.9961	39.444	
#2	2.0138	.09279	1.7604	.38707	2.3977	4.9428	40.021	
#3	2.0102	.09218	1.7377	.38673	2.4183	4.9916	39.931	

Sample Name: S4 Acquired: 09/26/2021 12:48:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	1340.4	34937.	5489.6	959.30	1705.4
Stddev	5.1	88.	34.6	6.33	4.8
%RSD	.38176	.25079	.63114	.65935	.28037
#1	1344.7	34840.	5524.6	954.72	1710.7
#2	1334.7	34957.	5455.3	966.51	1704.0
#3	1341.9	35012.	5489.1	956.66	1701.4

Sample Name: S5 Acquired: 09/26/2021 12:52:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	.34329	.48928	8.9007	.37016	1.3608	32.280	68.273	3.4542
Stddev	.00177	.00187	.0155	.00175	.0040	.028	.448	.0136
%RSD	.51696	.38130	.17451	.47282	.29228	.08548	.65557	.39368

#1	.34430	.49005	8.8952	.37135	1.3617	32.280	67.771	3.4597
#2	.34124	.48715	8.8886	.36815	1.3565	32.253	68.420	3.4387
#3	.34434	.49064	8.9182	.37097	1.3643	32.308	68.629	3.4641

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	8.5701	28.456	3.8573	2.9016	6.6443	6.6112	16.151	4.3831
Stddev	.0125	.096	.0025	.0025	.0091	.0070	.055	.0029
%RSD	.14540	.33783	.06418	.08557	.13670	.10535	.33804	.06618

#1	8.5770	28.348	3.8545	2.9026	6.6346	6.6192	16.094	4.3845
#2	8.5557	28.491	3.8582	2.8988	6.6526	6.6064	16.157	4.3850
#3	8.5776	28.531	3.8592	2.9034	6.6456	6.6079	16.202	4.3797

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	2.7760	.70438	1.5691	.57647	9.8465	7.1764	.36001	2.3058
Stddev	.0040	.00573	.0024	.00301	.0424	.0147	.00198	.0043
%RSD	.14247	.81398	.15172	.52168	.43052	.20535	.55065	.18778

#1	2.7744	.71057	1.5716	.57313	9.8288	7.1910	.36001	2.3072
#2	2.7731	.69925	1.5669	.57897	9.8948	7.1616	.35803	2.3009
#3	2.7805	.70332	1.5688	.57731	9.8157	7.1765	.36199	2.3092

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0703	.19017	3.3831	.77481	4.8531	10.164	79.842
Stddev	.0112	.00116	.0208	.00310	.0111	.017	1.176
%RSD	.27525	.61209	.61430	.40044	.22931	.16285	1.4727

#1	4.0767	.19105	3.3850	.77753	4.8413	10.150	79.755
#2	4.0574	.18885	3.3615	.77143	4.8633	10.160	78.712
#3	4.0769	.19061	3.4029	.77548	4.8548	10.182	81.059

Sample Name: S5 Acquired: 09/26/2021 12:52:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	1228.9	33441.	5303.3	875.62	1562.9
Stddev	3.1	62.	28.0	4.45	3.0
%RSD	.24876	.18642	.52753	.50829	.18912
#1	1225.3	33509.	5280.3	870.50	1559.5
#2	1230.7	33387.	5334.4	877.79	1565.1
#3	1230.6	33428.	5295.1	878.57	1563.9

Sample Name: S6 Acquired: 09/26/2021 12:56:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) 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	88.277	48.794	18.677	7.5855	4.5322
Stddev	.572	.064	.119	.0443	.0076
%RSD	.64771	.13026	.63686	.58460	.16822

#1	88.822	48.866	18.722	7.6028	4.5406
#2	88.327	48.746	18.766	7.6186	4.5302
#3	87.682	48.769	18.542	7.5351	4.5258

Int. Std.	Y_3710
Units	Cts/S
Avg	5178.6
Stddev	16.3
%RSD	.31417

#1	5163.2
#2	5176.8
#3	5195.6

Sample Name: ICV005 Acquired: 09/26/2021 13:01:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9763713	1.069875	1.014766	1.058965	1.004438	2.374498
Stddev	.0125183	.003310	.011983	.009629	.006273	.015065
%RSD	1.282127	.3094166	1.180821	.9092640	.6245756	.6344671

#1	.9637408	1.066944	1.005499	1.064186	.999544	2.357517
#2	.9765986	1.073466	1.010503	1.047853	1.002259	2.386259
#3	.9887743	1.069216	1.028298	1.064855	1.011510	2.379719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263313	.5396144	.5365121	10.02713	.5596710	.5199333
Stddev	.0023720	.0032134	.0022164	.02425	.0018214	.0020040
%RSD	.4506683	.5955048	.4131048	.2418445	.3254450	.3854371

#1	.5278918	.5360366	.5349321	10.05197	.5606724	.5187152
#2	.5236017	.5405516	.5355586	10.00351	.5575686	.5188384
#3	.5275004	.5422551	.5390457	10.02593	.5607720	.5222462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320726	10.43184	.5220796	5.530368	.5364167	.2441397
Stddev	.0083553	.15586	.0026782	.084514	.0028024	.0013097
%RSD	1.570338	1.494121	.5129856	1.528181	.5224281	.5364518

#1	.5227226	10.25190	.5194220	5.468307	.5331843	.2456304
#2	.5346872	10.51891	.5220388	5.626621	.5379029	.2436152
#3	.5388080	10.52472	.5247779	5.496178	.5381629	.2431736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.529382	.5324989	.9550804	9.616864	F -.000349	F -.001984
Stddev	.282775	.0050320	.0064490	.034299	.004417	.001521
%RSD	2.967400	.9449807	.6752254	.3566592	1266.424	76.65767

#1	9.595831	.5267591	.9477164	9.577323	.004181	-.002668
#2	9.773015	.5361512	.9578047	9.634669	-.000584	-.000241
#3	9.219300	.5345864	.9597202	9.638599	-.004644	-.003043

Sample Name: ICV005 Acquired: 09/26/2021 13:01:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000839	F .0141749	F -.001241	F -.002678	F -.002049	F .0034679
Stddev	.0006041	.0071028	.001176	.001330	.001478	.0025144
%RSD	720.1708	50.10811	94.76569	49.64820	72.10687	72.50377

#1	.0001269	.0193514	.000112	-.003167	-.001999	.0060666
#2	.0006653	.0170961	-.002020	-.003694	-.003551	.0032898
#3	-.000541	.0060774	-.001815	-.001173	-.000597	.0010474

Elem	Sr4077
Units	ppm
Avg	F -.009139
Stddev	.000220
%RSD	2.404905

#1	-.008888
#2	-.009235
#3	-.009295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.481	37154.62	5723.484	1076.388	1982.768
Stddev	2.724	146.08	29.391	7.635	5.432
%RSD	.1806038	.3931704	.5135150	.7093630	.2739416

#1	1507.766	37139.39	5739.157	1073.331	1986.578
#2	1511.492	37016.75	5689.578	1070.754	1985.178
#3	1506.186	37307.72	5741.717	1085.078	1976.548

Sample Name: ICB005 Acquired: 09/26/2021 13:05:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024514	-.002746	-.001010	-.006098	.0022411	-.003299	.0000835
Stddev	.0025798	.002631	.001780	.006099	.0019744	.018196	.0004179
%RSD	105.2396	95.80240	176.1550	100.0299	88.09938	551.5934	500.6031

#1	-.000467	-.000625	.000728	-.010158	.0019912	-.014202	.0001140
#2	.004429	-.001924	-.000930	-.009052	.0043286	.017707	-.000349
#3	.003392	-.005691	-.002829	.000916	.0004036	-.013402	.000485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000038	.0037833	.0001380	.0000918	-.001656	.0039942
Stddev	.000084	.0001640	.0015229	.0006302	.0004773	.000978	.0077611
%RSD	417.7421	4372.671	40.25248	456.6300	519.7189	59.08284	194.3075

#1	-.000064	.0000627	.0031685	-.000343	-.000210	-.000765	.0100261
#2	-.000073	.0001300	.0026640	-.000094	.000642	-.002703	-.004762
#3	.000077	-.000182	.0055175	.000851	-.000156	-.001500	.006718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.008935	.0002837	.0003360	-.251568	-.001260	-.004587
Stddev	.000360	.012520	.0005225	.0002759	.164528	.001172	.002300
%RSD	136.2952	140.1195	184.1702	82.11709	65.40111	92.98399	50.13400

#1	-.000522	-.013802	.0005889	.0005304	-.367252	-.002357	-.001969
#2	.000147	.005287	-.000320	.0000202	-.324235	-.001398	-.005510
#3	-.000417	-.018290	.000582	.0004574	-.063218	-.000026	-.006281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386907	-.000855	-.003982	-.000179	-.001426	-.006679	-.002446
Stddev	.0713897	.003022	.001556	.000646	.003216	.001269	.001755
%RSD	51.47407	353.4532	39.07683	361.6117	225.4789	18.99267	71.74071

#1	.0571408	-.003593	-.005505	.000445	.002224	-.005309	-.000503
#2	.1898916	.002387	-.002396	-.000136	-.003841	-.006914	-.002921
#3	.1690397	-.001359	-.004043	-.000844	-.002663	-.007814	-.003914

Sample Name: ICB005 Acquired: 09/26/2021 13:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001076	.0007116	.0000543
Stddev	.001754	.0010120	.0001339
%RSD	162.9126	142.2155	246.7163

#1	-.002450	.0011562	.0001732
#2	-.001679	-.000447	.0000805
#3	.000899	.001425	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.573	36073.86	5504.333	1049.359	1914.276
Stddev	1.049	159.54	19.430	3.500	.835
%RSD	.0714540	.4422488	.3529959	.3335298	.0436427

#1	1467.684	36014.53	5482.014	1046.812	1915.089
#2	1469.731	35952.49	5517.472	1053.349	1914.321
#3	1468.304	36254.56	5513.513	1047.915	1913.420

Sample Name: ICSA005 Acquired: 09/26/2021 13:09:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068915	.0012321	.0033006	.0043366	-.001994	245.3705
Stddev	.0052877	.0082220	.0012694	.0041515	.001112	1.5108
%RSD	76.72771	667.3378	38.46093	95.73033	55.75215	.6157313

#1	.0022492	.0031590	.0023978	.0088730	-.001457	243.8942
#2	.0126473	-.007782	.0047520	.0007266	-.001253	245.3035
#3	.0057780	.008319	.0027519	.0034102	-.003273	246.9137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059686	.0008769	.0003765	252.0838	.0599997	.0012173
Stddev	.0004220	.0001061	.0003540	.9662	.0002453	.0002391
%RSD	7.070695	12.09793	94.01511	.3832899	.4087718	19.63890

#1	.0063027	.0009992	.0004433	251.1185	.0602823	.0014336
#2	.0061089	.0008097	.0006923	252.0820	.0598733	.0009606
#3	.0054943	.0008218	-.000006	253.0509	.0598434	.0012577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053622	102.5153	.0137980	244.1522	-.001402	.0009447
Stddev	.0003009	1.0109	.0003593	2.2281	.000368	.0002870
%RSD	5.611669	.9861177	2.603943	.9125930	26.22247	30.38147

#1	.0057065	101.7750	.0139494	242.1278	-.001826	.0011588
#2	.0052306	102.1039	.0133878	243.7894	-.001201	.0006186
#3	.0051496	103.6671	.0140568	246.5395	-.001178	.0010569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355899	.0000231	.0101099	-.050384	F -.011068	F -.039914
Stddev	.1179643	.0008601	.0040721	.100990	.011400	.003071
%RSD	331.4546	3727.724	40.27833	200.4389	102.9918	7.694799

#1	.1425971	.0004559	.0130823	-.075883	-.019871	-.037643
#2	-.090905	-.000967	.0054684	.060911	-.015143	-.043408
#3	.055077	.000581	.0117791	-.136181	.001808	-.038689

Sample Name: ICSA005 Acquired: 09/26/2021 13:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.001364	-.006761	-.002598	-.003482	.0076917
Stddev	.001054	.004049	.001266	.005390	.000863	.0003728
%RSD	339.3258	296.9576	18.72004	207.4193	24.77295	4.846998

#1	.000154	-.001898	-.006247	-.005862	-.002628	.0074911
#2	-.001517	.002926	-.008203	.003622	-.003464	.0081218
#3	.000431	-.005119	-.005834	-.005555	-.004353	.0074621

Elem	Sr4077
Units	ppm
Avg	.0070250
Stddev	.0010090
%RSD	14.36317

#1	.0076230
#2	.0075920
#3	.0058600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.327	34126.80	5404.289	977.6357	1727.908
Stddev	3.772	76.35	17.076	9.9612	2.260
%RSD	.2746335	.2237255	.3159662	1.018911	.1307901

#1	1372.550	34049.17	5408.550	979.0255	1726.123
#2	1370.004	34201.81	5385.486	986.8290	1727.152
#3	1377.426	34129.43	5418.831	967.0525	1730.449

Sample Name: ICSAB005 Acquired: 09/26/2021 13:13:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912734	.1047824	.0542929	.0567491	.6162277	241.8241
Stddev	.0115579	.0036098	.0010037	.0053942	.0046069	.7906
%RSD	12.66293	3.445018	1.848739	9.505276	.7475947	.3269413

#1	.0835872	.1009074	.0552521	.0507474	.6213710	240.9133
#2	.0856680	.1080498	.0543767	.0611928	.6124801	242.2256
#3	.1045652	.1053900	.0532499	.0583070	.6148318	242.3334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323697	.5411171	1.048463	246.8013	.6048701	.5213237
Stddev	.0027857	.0112782	.001032	.9739	.0009531	.0001854
%RSD	.5232595	2.084235	.0983865	.3945986	.1575697	.0355645

#1	.5354997	.5541373	1.047299	247.0140	.6058348	.5214700
#2	.5314467	.5348377	1.049264	245.7386	.6048463	.5213859
#3	.5301626	.5343764	1.048825	247.6512	.6039291	.5211151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5365986	101.6668	.5247696	241.9813	1.046898	.2094671
Stddev	.0032622	.4430	.0052430	1.5704	.000254	.0011377
%RSD	.6079309	.4357040	.9991006	.6489860	.0242226	.5431296

#1	.5385522	101.1581	.5261082	240.1782	1.046669	.2089018
#2	.5328327	101.9675	.5189871	242.7157	1.047171	.2087227
#3	.5384110	101.8749	.5292136	243.0500	1.046856	.2107767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028939	.5330710	.9964466	-.197181	-.004096	F -.044014
Stddev	.245542	.0080486	.0147173	.007040	.005608	.009029
%RSD	848.4673	1.509853	1.476975	3.570185	136.9205	20.51391

#1	.219381	.5284868	.9797403	-.203580	-.003207	-.054332
#2	-.271605	.5283618	1.002103	-.189641	.001015	-.040148
#3	-.034594	.5423645	1.007496	-.198323	-.010096	-.037561

Sample Name: ICSAB005 Acquired: 09/26/2021 13:13:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005008	.0045208	-.003082	-.003013	-.004172	.0063623
Stddev	.0007291	.0158617	.001336	.001838	.000466	.0010475
%RSD	145.5687	350.8607	43.35425	61.00614	11.16841	16.46478

#1	.0003093	-.000365	-.002904	-.001513	-.003940	.0053538
#2	-.000113	.022251	-.001844	-.005063	-.003868	.0074449
#3	.001307	-.008323	-.004498	-.002463	-.004709	.0062881

Elem	Sr4077
Units	ppm
Avg	.0056401
Stddev	.0004584
%RSD	8.127144

#1	.0061587
#2	.0054725
#3	.0052892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.817	34497.27	5418.907	979.7007	1732.697
Stddev	3.510	344.83	59.522	7.1455	3.466
%RSD	.2557063	.9995765	1.098420	.7293535	.2000490

#1	1373.373	34870.43	5360.027	986.6175	1734.366
#2	1376.016	34430.98	5479.051	980.1379	1735.013
#3	1369.062	34190.41	5417.644	972.3466	1728.712

Sample Name: CCV098 Acquired: 09/26/2021 13:17:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066410	4.978669	25.39530	4.820272	4.967571	402.6057	10.21714
Stddev	.017135	.014159	.04914	.019859	.015464	2.2260	.01074
%RSD	.3382124	.2843849	.1934964	.4119903	.3112952	.5528908	.1050898

#1	5.047013	4.968496	25.37146	4.830739	4.976012	402.6078	10.20568
#2	5.079490	4.972672	25.36263	4.797369	4.949724	400.3786	10.21878
#3	5.072727	4.994839	25.45181	4.832708	4.976978	404.8306	10.22696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041450	2.531803	403.0110	15.51150	2.565307	15.23252	400.4088
Stddev	.0039138	.003693	.8797	.03852	.003678	.06516	4.3235
%RSD	.7763301	.1458692	.2182746	.2483279	.1433807	.4277681	1.079772

#1	.5064458	2.529968	402.0140	15.55146	2.565420	15.22873	402.0844
#2	.4996260	2.529387	403.3410	15.50842	2.561574	15.16934	395.4982
#3	.5063633	2.536054	403.6779	15.47461	2.568928	15.29950	403.6437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93958	403.1746	2.519589	1.291862	393.5619	2.510977	15.21594
Stddev	.03008	4.6672	.007628	.005290	3.7274	.020250	.07909
%RSD	.2013735	1.157602	.3027393	.4095105	.9470928	.8064483	.5198082

#1	14.90543	404.8179	2.524914	1.294431	394.5638	2.526554	15.24178
#2	14.96217	397.9081	2.510850	1.295378	389.4359	2.488087	15.12716
#3	14.95115	406.7978	2.523001	1.285778	396.6859	2.518291	15.27889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6337	5.135857	4.914141	4.985494	5.119638	4.977062	5.085889
Stddev	1.0078	.014337	.040591	.022848	.020718	.041743	.001563
%RSD	.6517514	.2791598	.8260001	.4582825	.4046769	.8387147	.0307394

#1	154.7269	5.122255	4.937103	4.988508	5.112476	5.011089	5.085407
#2	153.5824	5.134486	4.867273	4.961289	5.103451	4.930483	5.084623
#3	155.5916	5.150831	4.938045	5.006685	5.142987	4.989613	5.087636

Sample Name: CCV098 Acquired: 09/26/2021 13:17:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.089142	5.125059	4.839649
Stddev	.040118	.021785	.058698
%RSD	.7883005	.4250641	1.212863

#1	5.100114	5.128039	4.858424
#2	5.044680	5.101938	4.773861
#3	5.122633	5.145200	4.886664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.426	33058.90	5286.800	903.2082	1563.315
Stddev	2.407	86.18	26.441	4.8913	1.836
%RSD	.1903396	.2606895	.5001333	.5415458	.1174690

#1	1263.584	32993.00	5262.893	899.9800	1561.991
#2	1267.141	33027.28	5315.199	900.8087	1565.411
#3	1262.553	33156.43	5282.308	908.8359	1562.543

Sample Name: CCB098 Acquired: 09/26/2021 13:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000679	.0020724	.0047436	.0000911	.0023155	-.000761
Stddev	.001041	.002229	.0004288	.0055484	.0027352	.0058275	.000665
%RSD	848.4418	328.1288	20.69205	116.9671	3001.265	251.6728	87.37654

#1	-.001314	-.000739	.0023126	.0111319	.0020917	.0005774	-.000268
#2	.000331	-.002879	.0023274	.0011291	-.003026	.0088143	-.001517
#3	.000614	.001579	.0015773	.0019697	.001207	-.002445	-.000497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	-.000131	-.005019	.0001520	-.000018	.0010136	-.002457
Stddev	.0000433	.000108	.007382	.0004024	.000344	.0021317	.005870
%RSD	89.39667	83.02926	147.0924	264.7695	1885.105	210.3163	238.9026

#1	.0000892	-.000090	-.013476	.0004833	.000376	.0034589	-.008602
#2	.0000533	-.000048	-.001714	-.000296	-.000173	.0000352	-.001861
#3	.0000029	-.000254	.000134	.000269	-.000258	-.000453	.003092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0084393	.0001003	.0006905	-.385253	-.002152	-.000536
Stddev	.000178	.0331325	.0004412	.0004813	.020552	.001879	.002340
%RSD	1162.056	392.5997	439.8412	69.70511	5.334802	87.33649	436.6557

#1	.000090	.0282788	.0006026	.0005315	-.363510	-.004092	-.001227
#2	-.000221	-.029810	-.000077	.0012311	-.404361	-.002023	-.002453
#3	.000085	.026849	-.000224	.0003087	-.387887	-.000340	.002072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1559883	-.001241	-.000034	.0007041	-.004313	-.007325	-.004207
Stddev	.0563227	.005760	.001962	.0002116	.002990	.002238	.001999
%RSD	36.10704	464.3121	5816.435	30.05094	69.33670	30.55315	47.52696

#1	.1768213	-.007215	-.001635	.0005129	-.001044	-.008276	-.003112
#2	.0922169	-.000786	-.000621	.0009314	-.006911	-.008931	-.002994
#3	.1989266	.004279	.002154	.0006681	-.004983	-.004769	-.006514

Sample Name: CCB098 Acquired: 09/26/2021 13:21:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001058	.0007836	.0000097
Stddev	.002001	.0013453	.0000140
%RSD	189.1128	171.6871	143.7407

#1	.000780	.0008643	.0000006
#2	-.003189	-.000600	.0000259
#3	-.000765	.002087	.0000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.341	35430.19	5479.918	1025.412	1888.980
Stddev	3.111	229.01	28.980	13.960	3.598
%RSD	.2152616	.6463664	.5288414	1.361417	.1904984

#1	1448.930	35309.35	5509.793	1020.557	1893.101
#2	1443.674	35286.92	5478.035	1014.528	1886.458
#3	1443.418	35694.31	5451.925	1041.152	1887.382

Sample Name: PB139260BL Acquired: 09/26/2021 13:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011901	.0019657	.0006812	.0040275	.0019642	.0037808	-.000899
Stddev	.0008111	.0043036	.0031039	.0071389	.0038753	.0040896	.001334
%RSD	68.15041	218.9373	455.6641	177.2566	197.2946	108.1671	148.3199

#1	.0020313	.0054923	.0038925	.0104333	-.002410	-.000263	-.002430
#2	.0004129	-.002830	.0004538	-.003669	.004969	.007915	.000018
#3	.0011262	.003234	-.002303	.005318	.003334	.003690	-.000287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000328	.0023004	.0006908	-.000095	-.002597	-.003308
Stddev	.000115	.000095	.0084235	.0004724	.000154	.003602	.007806
%RSD	310.6392	29.04598	366.1742	68.38019	162.4298	138.7239	235.9524

#1	-.000133	-.000321	.0076642	.0011016	-.000239	-.005840	-.004282
#2	.000091	-.000427	.0066453	.0001746	.000067	.001280	-.010581
#3	-.000070	-.000236	-.007408	.0007962	-.000112	-.003231	.004939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0195026	.0004463	.0004232	-.324985	-.000598	-.000897
Stddev	.000414	.0502508	.0007375	.0002174	.123871	.001427	.002072
%RSD	262.1924	257.6618	165.2633	51.37541	38.11591	238.6009	230.8918

#1	-.000401	-.026844	.0011820	.0005977	-.386902	-.000438	-.002480
#2	-.000393	.072910	-.000293	.0004921	-.182363	-.002098	.001447
#3	.000320	.012442	.000450	.0001796	-.405689	.000742	-.001658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078415	-.004311	-.006871	.0001940	-.006124	-.008640	-.002217
Stddev	.0883296	.002790	.000463	.0006186	.004476	.001040	.002189
%RSD	81.90688	64.71019	6.740634	318.9164	73.09146	12.03772	98.72851

#1	.0195892	-.005657	-.006506	.0006311	-.001184	-.007849	-.000124
#2	.1962481	-.006173	-.006715	.0004647	-.007278	-.008253	-.002037
#3	.1076871	-.001104	-.007392	-.000514	-.009911	-.009818	-.004491

Sample Name: PB139260BL Acquired: 09/26/2021 13:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS260 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001801	.0013497	-.000032
Stddev	.000984	.0007166	.000046
%RSD	54.62388	53.09041	143.7189

#1	-.001776	.0018742	.000000
#2	-.000829	.0005332	-.000012
#3	-.002796	.0016418	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.061	36752.01	5680.718	1060.056	1952.643
Stddev	3.714	255.98	13.908	10.555	6.009
%RSD	.2490749	.6965102	.2448277	.9957074	.3077329

#1	1492.378	36658.63	5689.508	1056.656	1951.985
#2	1493.938	36555.84	5687.962	1051.620	1958.953
#3	1486.868	37041.58	5664.683	1071.892	1946.990

Sample Name: PB139260BS Acquired: 09/26/2021 13:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188589	.0514373	.0211831	.0742067	.1288897	.4091412
Stddev	.0027694	.0026189	.0034766	.0041099	.0008635	.0070073
%RSD	14.68506	5.091406	16.41193	5.538390	.6699812	1.712679

#1	.0184291	.0543956	.0186761	.0786445	.1279447	.4162866
#2	.0163294	.0494150	.0251519	.0734437	.1290865	.4088563
#3	.0218181	.0505013	.0197214	.0705318	.1296378	.4022807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4054459	.0112696	.0107427	10.50358	.0226571	.1026955
Stddev	.0013559	.0002883	.0001570	.03049	.0003100	.0010186
%RSD	.3344154	2.558610	1.461216	.2902931	1.368261	.9918459

#1	.4051756	.0109375	.0107459	10.48125	.0222992	.1016242
#2	.4042454	.0114148	.0105841	10.49117	.0228294	.1036515
#3	.4069165	.0114564	.0108980	10.53832	.0228427	.1028108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542202	.2160479	.0321487	9.953295	.0840175	.0206468
Stddev	.0025370	.0091321	.0000218	.097504	.0000899	.0001035
%RSD	4.679133	4.226888	.0677711	.9796185	.1069668	.5013920

#1	.0563661	.2259427	.0321523	9.848061	.0840520	.0206208
#2	.0548743	.2079438	.0321253	10.04057	.0839155	.0207609
#3	.0514201	.2142571	.0321684	9.97125	.0840851	.0205588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675313	.1112808	.1275195	10.29634	.0169032	F .2015674
Stddev	.398243	.0008128	.0030890	.11567	.0063854	.0013378
%RSD	4.116072	.7303613	2.422397	1.123449	37.77602	.6636944

#1	9.948225	.1122179	.1244583	10.25828	.0103343	.2021688
#2	9.859383	.1108577	.1306356	10.42625	.0230876	.2024988
#3	9.218331	.1107670	.1274645	10.20450	.0172878	.2000344

Sample Name: PB139260BS Acquired: 09/26/2021 13:29:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS260 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211863	.1849717	.1873980	.0103636	.2176462	.0344770
Stddev	.0008615	.0026364	.0014763	.0024653	.0003416	.0012012
%RSD	4.066450	1.425322	.7877720	23.78755	.1569348	3.484166

#1	.0219844	.1837591	.1858250	.0129339	.2172794	.0330909
#2	.0213017	.1831598	.1876157	.0080189	.2179551	.0351235
#3	.0202729	.1879963	.1887534	.0101381	.2177040	.0352165

Elem	Sr4077
Units	ppm
Avg	.2222209
Stddev	.0004124
%RSD	.1855877

#1	.2218596
#2	.2221329
#3	.2226702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.715	35679.79	5532.792	1025.853	1922.685
Stddev	3.036	109.43	48.788	5.305	5.731
%RSD	.2084135	.3067030	.8817885	.5170882	.2980977

#1	1453.216	35643.67	5583.097	1025.759	1917.188
#2	1458.269	35802.72	5485.679	1020.596	1922.241
#3	1458.659	35592.99	5529.599	1031.204	1928.625

Sample Name: M3756-01 Acquired: 09/26/2021 13:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163068	.0002061	.4576291	.0233753	.0054531	40.05576	.9446134
Stddev	.0078347	.0068807	.0029475	.0052709	.0014420	.26779	.0073878
%RSD	6.736221	3338.633	.6440757	22.54898	26.44402	.6685534	.7821016

#1	.1134402	.0081493	.4575881	.0261256	.0040582	40.36018	.9513065
#2	.1103092	-.003613	.4547024	.0172981	.0053630	39.85652	.9366863
#3	.1251711	-.003918	.4605969	.0267022	.0069380	39.95058	.9458475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100759	.0067920	200.1624	.1499183	.1616426	.2457697	394.0588
Stddev	.0000560	.0002046	1.3363	.0006158	.0002469	.0011229	2.3284
%RSD	.5553604	3.012347	.6676144	.4107589	.1527570	.4568842	.5908663

#1	.0100524	.0066032	201.4935	.1497336	.1617185	.2449633	396.0458
#2	.0100356	.0067634	198.8210	.1494160	.1618426	.2470522	394.6337
#3	.0101398	.0070094	200.1728	.1506053	.1613666	.2452936	391.4968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33731	15.53323	.2271326	.0038669	1.870073	.1622459	1.853753
Stddev	.12147	.04781	.0007347	.0005599	.165917	.0002223	.009620
%RSD	.9107190	.3077738	.3234681	14.47823	8.872212	.1370120	.5189646

#1	13.45621	15.56539	.2263392	.0044323	1.964810	.1624581	1.842800
#2	13.21344	15.55601	.2272692	.0033127	1.966917	.1622648	1.857623
#3	13.34230	15.47830	.2277894	.0038557	1.678493	.1620148	1.860836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606870	4.328586	-.115457	.0128983	3.474982	4.154151	.0911530
Stddev	.043163	.018730	.017372	.0004118	.006372	.045334	.0027415
%RSD	1.196700	.4326995	15.04588	3.192574	.1833616	1.091299	3.007619

#1	3.619453	4.306959	-.130264	.0133736	3.468758	4.204222	.0943180
#2	3.558813	4.339415	-.096335	.0126718	3.481492	4.115892	.0895123
#3	3.642343	4.339385	-.119772	.0126495	3.474695	4.142338	.0896288

Sample Name: M3756-01 Acquired: 09/26/2021 13:33:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6225582	.0559759	.0613027
Stddev	.0021036	.0015619	.0028055
%RSD	.3378906	2.790340	4.576478

#1	.6248444	.0558546	.0632556
#2	.6207044	.0575949	.0580878
#3	.6221260	.0544782	.0625645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.410	39582.72	6222.993	1128.029	1893.838
Stddev	2.317	166.57	58.182	6.614	2.772
%RSD	.1458874	.4208170	.9349537	.5863506	.1463732

#1	1591.041	39550.51	6158.110	1123.561	1896.988
#2	1586.672	39763.04	6270.528	1135.628	1891.772
#3	1587.518	39434.60	6240.340	1124.900	1892.754

Sample Name: M3756-02 Acquired: 09/26/2021 13:37:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242113	.0003856	.4708757	.0158789	.0054650	40.95191	.9704366
Stddev	.0118668	.0051778	.0002710	.0079341	.0039441	.19090	.0032986
%RSD	9.553701	1342.969	.0575465	49.96623	72.16923	.4661567	.3399117

#1	.1220309	.0014793	.4706809	.0185200	.0073178	40.81853	.9683233
#2	.1370171	-.005252	.4711851	.0069611	.0009357	40.86662	.9742376
#3	.1135859	.004929	.4707611	.0221557	.0081416	41.17059	.9687490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105139	.0073625	203.1321	.1557680	.1658393	.2505164	402.8534
Stddev	.0001965	.0002248	.6498	.0014559	.0005657	.0006840	3.6645
%RSD	1.869320	3.053226	.3198699	.9346559	.3411300	.2730280	.9096481

#1	.0106265	.0075416	202.3859	.1557399	.1654040	.2505867	403.2925
#2	.0106282	.0071103	203.4371	.1572378	.1664788	.2497999	398.9891
#3	.0102869	.0074357	203.5732	.1543264	.1656352	.2511624	406.2786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77122	15.79229	.2335462	.0035929	1.820007	.1647830	1.874264
Stddev	.02726	.18987	.0011137	.0007349	.091057	.0029934	.033308
%RSD	.1979516	1.202313	.4768780	20.45392	5.003124	1.816579	1.777134

#1	13.74627	15.85707	.2332148	.0027761	1.809756	.1681176	1.867853
#2	13.76707	15.57851	.2347880	.0038019	1.915756	.1623276	1.844627
#3	13.80031	15.94130	.2326357	.0042006	1.734509	.1639039	1.910312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693564	4.417689	-.132715	.0128398	3.553575	4.283443	.0938042
Stddev	.020481	.027901	.018709	.0006069	.009547	.012669	.0010787
%RSD	.5544973	.6315850	14.09703	4.726301	.2686662	.2957644	1.149909

#1	3.692475	4.385858	-.121154	.0129029	3.544061	4.287809	.0950191
#2	3.673650	4.429299	-.154300	.0122038	3.553507	4.293351	.0929589
#3	3.714568	4.437912	-.122690	.0134126	3.563156	4.269168	.0934346

Sample Name: M3756-02 Acquired: 09/26/2021 13:37:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6290172	.0556998	.0615882
Stddev	.0057635	.0005480	.0030931
%RSD	.9162672	.9838116	5.022259

#1	.6257781	.0561746	.0608379
#2	.6256021	.0558247	.0649875
#3	.6356715	.0551002	.0589392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.605	38654.00	6067.761	1098.988	1848.545
Stddev	1.635	116.88	27.395	5.349	4.256
%RSD	.1056300	.3023781	.4514826	.4866891	.2302084

#1	1545.724	38587.94	6040.121	1094.051	1851.993
#2	1548.683	38788.95	6094.904	1104.670	1849.852
#3	1548.407	38585.10	6068.257	1098.244	1843.789

Sample Name: M3756-03 Acquired: 09/26/2021 13:42:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746169	.0861935	.4095913	.2043474	.0737704	45.17823	5.166275
Stddev	.0048612	.0049660	.0030173	.0033462	.0025826	.10807	.010101
%RSD	2.783907	5.761398	.7366481	1.637509	3.500870	.2392093	.1955238

#1	.1698280	.0854715	.4124464	.2007096	.0762603	45.10133	5.176404
#2	.1795472	.0914810	.4064346	.2072942	.0739468	45.30179	5.166221
#3	.1744754	.0816282	.4098929	.2050383	.0711041	45.13156	5.156202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119524	.1135968	290.0382	.5955205	1.207179	.7659660	394.2218
Stddev	.0004246	.0004232	.1589	.0018495	.000840	.0012080	.8021
%RSD	.3793136	.3725609	.0547972	.3105747	.0695815	.1577068	.2034765

#1	.1114752	.1131097	290.1197	.5947243	1.207199	.7660349	393.4941
#2	.1122886	.1138064	290.1398	.5976348	1.206329	.7647250	395.0820
#3	.1120935	.1138743	289.8551	.5942024	1.208008	.7671380	394.0894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93367	16.82530	1.271409	.1450157	1.908153	1.167251	2.822248
Stddev	.01139	.02468	.002240	.0007890	.158261	.003896	.030746
%RSD	.0817233	.1466890	.1761690	.5440542	8.293945	.3338073	1.089432

#1	13.92830	16.82411	1.273384	.1455090	2.087022	1.166644	2.850543
#2	13.94675	16.80123	1.268976	.1454323	1.851136	1.171415	2.789529
#3	13.92596	16.85055	1.271867	.1441057	1.786301	1.163694	2.826671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.370533	4.384999	-.116768	.0111974	7.447102	4.800383	.0599045
Stddev	.099615	.012372	.009192	.0003914	.026414	.026855	.0038454
%RSD	2.279246	.2821455	7.872117	3.495188	.3546872	.5594429	6.419296

#1	4.484518	4.389583	-.106233	.0115826	7.456554	4.772361	.0581955
#2	4.300170	4.394424	-.123155	.0108002	7.467489	4.825895	.0643082
#3	4.326911	4.370989	-.120917	.0112094	7.417262	4.802895	.0572098

Sample Name: M3756-03 Acquired: 09/26/2021 13:42:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4259207	.0585630	.2170383
Stddev	.0012610	.0012290	.0009771
%RSD	.2960567	2.098530	.4501816

#1	.4248573	.0593628	.2180639
#2	.4273137	.0591783	.2161184
#3	.4255910	.0571479	.2169328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.370	37545.17	5914.049	1062.693	1808.255
Stddev	1.312	201.10	25.396	7.227	1.681
%RSD	.0874639	.5356260	.4294193	.6801095	.0929818

#1	1501.820	37335.94	5918.883	1055.639	1807.679
#2	1500.027	37562.56	5886.584	1062.358	1810.148
#3	1499.263	37737.02	5936.681	1070.082	1806.936

Sample Name: M3756-01LX5 Acquired: 09/26/2021 13:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271341	-.001442	.0871966	.0044186	.0003880	8.042094	.1936495
Stddev	.0017352	.000546	.0017310	.0055352	.0019505	.085766	.0011081
%RSD	6.394768	37.89733	1.985160	125.2713	502.7715	1.066462	.5722293

#1	.0288331	-.001879	.0877462	.0060965	-.001461	8.071924	.1932647
#2	.0272042	-.001617	.0852575	.0089206	.002426	8.108961	.1948987
#3	.0253649	-.000829	.0885861	-.001761	.000199	7.945396	.1927851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021672	.0011966	40.25301	.0324686	.0300936	.0484878	81.65350
Stddev	.0000252	.0001145	.31930	.0009191	.0001633	.0023780	1.19196
%RSD	1.164069	9.568193	.7932276	2.830801	.5427725	4.904355	1.459781

#1	.0021725	.0010858	40.37483	.0317189	.0299069	.0511127	81.94869
#2	.0021893	.0011895	40.49346	.0334940	.0302099	.0464770	82.67014
#3	.0021397	.0013145	39.89073	.0321929	.0301641	.0478738	80.34168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794670	3.190758	.0439827	.0014574	.3070437	.0309217	.3790592
Stddev	.017283	.058782	.0001614	.0005637	.1726917	.0017006	.0046073
%RSD	.6184102	1.842267	.3670119	38.67603	56.24338	5.499802	1.215457

#1	2.798607	3.233844	.0437987	.0009454	.1178816	.0300128	.3812359
#2	2.809644	3.214635	.0440489	.0020614	.3469829	.0298686	.3737668
#3	2.775759	3.123794	.0441005	.0013654	.4562664	.0328836	.3821748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172079	.8271769	-.034215	.0019857	.6370319	.8480735	.0141000
Stddev	.0328158	.0052837	.001540	.0001755	.0088222	.0055032	.0047848
%RSD	4.015599	.6387631	4.501141	8.837001	1.384886	.6489064	33.93486

#1	.8532340	.8264639	-.032918	.0019585	.6269866	.8441191	.0176133
#2	.7890230	.8327809	-.033810	.0018254	.6435205	.8543585	.0160362
#3	.8093666	.8222859	-.035917	.0021732	.6405885	.8457429	.0086505

Sample Name: M3756-01LX5 Acquired: 09/26/2021 13:56:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1262737	.0116436	.0120319
Stddev	.0029407	.0003298	.0006955
%RSD	2.328867	2.832075	5.780393

#1	.1281268	.0113480	.0116796
#2	.1278113	.0115836	.0115831
#3	.1228829	.0119993	.0128331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.605	36001.48	5702.304	1030.546	1896.382
Stddev	1.889	196.77	58.152	9.841	.136
%RSD	.1282631	.5465723	1.019805	.9548928	.0071513

#1	1473.407	35883.39	5687.167	1022.205	1896.526
#2	1473.960	35892.42	5653.218	1028.034	1896.257
#3	1470.447	36228.64	5766.529	1041.399	1896.363

Sample Name: M3756-04 Acquired: 09/26/2021 14:00:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427114	.0038687	.2855964	.0107552	.0016434	40.99937	.6760035
Stddev	.0040868	.0018413	.0009145	.0021544	.0026593	.01585	.0015479
%RSD	9.568491	47.59489	.3202140	20.03093	161.8161	.0386682	.2289805

#1	.0385145	.0017805	.2845598	.0101790	.0029869	41.00345	.6771773
#2	.0466785	.0052593	.2862892	.0131391	-.001420	40.98188	.6742493
#3	.0429411	.0045664	.2859401	.0089475	.003363	41.01279	.6765839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068392	.0056666	41.00191	.1049519	.0989546	.1905796	161.8045
Stddev	.0000224	.0001971	.14335	.0003372	.0002889	.0006014	.1818
%RSD	.3275740	3.478577	.3496216	.3212766	.2919282	.3155454	.1123415

#1	.0068342	.0054575	41.16726	.1046717	.0986392	.1910755	161.6445
#2	.0068638	.0058490	40.92577	.1048579	.0992062	.1899107	162.0021
#3	.0068198	.0056932	40.91269	.1053261	.0990185	.1907526	161.7668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257172	9.528516	.1558630	.0036714	.9736524	.1160624	1.156914
Stddev	.011619	.062374	.0003468	.0003727	.1198780	.0054401	.001306
%RSD	.3567200	.6546020	.2225171	10.15241	12.31219	4.687252	.1128679

#1	3.268784	9.471612	.1555556	.0038861	1.097669	.1099517	1.155631
#2	3.257186	9.595203	.1562390	.0032410	.858393	.1178570	1.158242
#3	3.245546	9.518734	.1557945	.0038871	.964895	.1203785	1.156870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010890	3.218818	-.041258	.0057081	35.73682	5.147537	.0218877
Stddev	.043734	.012667	.004552	.0006812	.15584	.009898	.0031108
%RSD	1.090384	.3935297	11.03228	11.93444	.4360751	.1922951	14.21270

#1	4.055219	3.204747	-.040848	.0062078	35.59493	5.145215	.0240492
#2	3.967776	3.222392	-.036925	.0059843	35.71192	5.139006	.0183224
#3	4.009673	3.229313	-.046000	.0049321	35.90361	5.158390	.0232916

Sample Name: M3756-04 Acquired: 09/26/2021 14:00:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4051559	.0568444	.0364064
Stddev	.0019530	.0002784	.0004215
%RSD	.4820376	.4896667	1.157836

#1	.4039824	.0566810	.0368487
#2	.4040749	.0566864	.0363612
#3	.4074104	.0571658	.0360093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.838	38602.61	6027.077	1106.434	1916.493
Stddev	3.756	217.26	23.439	4.334	4.552
%RSD	.2395742	.5628097	.3889032	.3917270	.2374970

#1	1572.044	38416.34	6006.267	1103.194	1921.736
#2	1566.651	38550.22	6022.494	1104.750	1914.190
#3	1564.818	38841.28	6052.469	1111.357	1913.553

Sample Name: M3756-05 Acquired: 09/26/2021 14:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526486	.0018270	1.409084	.0122655	.0015688	43.30849	.6667078
Stddev	.0037159	.0028540	.004020	.0071176	.0011436	.14238	.0016282
%RSD	1.470790	156.2134	.2853205	58.02963	72.90058	.3287603	.2442225

#1	.2546902	.0013931	1.404448	.0186820	.0027587	43.46536	.6659847
#2	.2548962	.0048731	1.411205	.0046096	.0014697	43.27269	.6685724
#3	.2483595	-.000785	1.411600	.0135049	.0004779	43.18743	.6655664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086001	.0108085	66.43323	.1571994	.1173680	.3271338	258.0083
Stddev	.0000771	.0001102	.16331	.0005303	.0003858	.0022336	1.4827
%RSD	.8961644	1.019493	.2458198	.3373279	.3287084	.6827710	.5746822

#1	.0085873	.0109029	66.41264	.1566194	.1171061	.3296895	259.7018
#2	.0086827	.0108353	66.60585	.1573195	.1171870	.3261563	257.3795
#3	.0085302	.0106874	66.28119	.1576594	.1178111	.3255556	256.9435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.155610	12.21320	.1908822	.0052501	1.569896	.1443142	13.14829
Stddev	.012607	.08416	.0004169	.0004233	.282267	.0031846	.06526
%RSD	.3033795	.6890686	.2184030	8.063370	17.97996	2.206703	.4963618

#1	4.150878	12.30943	.1905587	.0050023	1.691255	.1415581	13.22055
#2	4.169898	12.15333	.1907353	.0050091	1.771186	.1435839	13.09363
#3	4.146053	12.17686	.1913527	.0057389	1.247246	.1478004	13.13070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958349	4.377000	-.081595	.0084096	15.86423	4.773501	.0805657
Stddev	.019897	.016037	.007405	.0004164	.02941	.024580	.0023333
%RSD	.5026707	.3664034	9.075590	4.950981	.1853838	.5149253	2.896105

#1	3.936331	4.381807	-.075392	.0080585	15.87023	4.773521	.0778739
#2	3.975044	4.359109	-.079599	.0083007	15.83228	4.748911	.0818111
#3	3.963671	4.390085	-.089793	.0088696	15.89018	4.798071	.0820119

Sample Name: M3756-05 Acquired: 09/26/2021 14:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4201230	.0585313	.0053914
Stddev	.0034571	.0005825	.0008025
%RSD	.8228805	.9952341	14.88492

#1	.4234452	.0590230	.0046345
#2	.4203787	.0578880	.0062328
#3	.4165452	.0586829	.0053070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.618	39834.56	6322.993	1141.179	1964.106
Stddev	6.145	106.63	33.746	7.020	5.237
%RSD	.3787055	.2676853	.5337068	.6151324	.2666358

#1	1629.318	39806.45	6286.863	1133.400	1970.131
#2	1621.291	39744.80	6328.415	1143.094	1960.642
#3	1617.245	39952.43	6353.699	1147.042	1961.545

Sample Name: M3756-06 Acquired: 09/26/2021 14:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396767	.0031222	.2486173	.0129898	-.000911	35.23348	.6146052
Stddev	.0040786	.0015631	.0037769	.0046213	.004535	.07259	.0013744
%RSD	10.27970	50.06232	1.519144	35.57655	497.8193	.2060192	.2236248

#1	.0417441	.0016326	.2486265	.0076697	-.002616	35.15119	.6130258
#2	.0349783	.0047496	.2448358	.0160095	.004229	35.26086	.6155294
#3	.0423077	.0029844	.2523895	.0152901	-.004346	35.28840	.6152605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060146	.0066971	34.07965	.1054299	.0871240	.1692165	137.9381
Stddev	.0001620	.0000630	.02705	.0007721	.0001622	.0015803	.2447
%RSD	2.693236	.9402452	.0793618	.7323003	.1861145	.9338968	.1774206

#1	.0058956	.0066651	34.05070	.1058140	.0872741	.1677893	137.7063
#2	.0059491	.0067697	34.08400	.1059347	.0869520	.1689456	138.1940
#3	.0061991	.0066566	34.10426	.1045412	.0871458	.1709148	137.9140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994761	8.039820	.1363135	.0030183	.5119082	.0974913	1.207363
Stddev	.004770	.052755	.0008921	.0004991	.3269900	.0029305	.015215
%RSD	.1193940	.6561766	.6544390	16.53695	63.87669	3.005900	1.260185

#1	3.990558	8.058152	.1372316	.0033606	.7304983	.1006672	1.203347
#2	3.993780	8.080964	.1354499	.0024456	.6692333	.0948918	1.194560
#3	3.999945	7.980344	.1362592	.0032487	.1359931	.0969149	1.224184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.237201	2.999064	-.038401	.0047399	25.96988	4.426933	.0138471
Stddev	.022595	.021286	.000649	.0006964	.15317	.019900	.0017033
%RSD	.6979796	.7097643	1.691173	14.69302	.5898172	.4495111	12.30065

#1	3.257163	3.005965	-.038741	.0043339	25.87889	4.410576	.0151514
#2	3.241769	2.975184	-.038809	.0055441	25.88401	4.449087	.0119201
#3	3.212671	3.016044	-.037652	.0043419	26.14672	4.421135	.0144699

Sample Name: M3756-06 Acquired: 09/26/2021 14:08:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3449606	.0482373	.0224621
Stddev	.0025684	.0004872	.0005824
%RSD	.7445518	1.010012	2.593006

#1	.3419962	.0480587	.0223179
#2	.3463675	.0487886	.0219653
#3	.3465182	.0478646	.0231031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.016	39426.33	6215.861	1130.373	1980.098
Stddev	1.706	257.99	14.399	16.462	4.748
%RSD	.1063799	.6543588	.2316430	1.456362	.2398050

#1	1605.976	39179.45	6201.739	1121.471	1983.469
#2	1602.860	39694.15	6230.521	1149.370	1982.157
#3	1603.213	39405.39	6215.322	1120.279	1974.667

Sample Name: M3756-07 Acquired: 09/26/2021 14:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451152	.0005375	.5566594	.0124311	-.001279	101.6447
Stddev	.0004766	.0065853	.0067489	.0084609	.001313	.1929
%RSD	1.056355	1225.251	1.212386	68.06192	102.6899	.1897391

#1	.0449256	.0053836	.5529710	.0170745	-.000105	101.4264
#2	.0447627	-.006960	.5525585	.0026653	-.002697	101.7920
#3	.0456575	.003189	.5644487	.0175536	-.001033	101.7157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485315	.0143427	.0152399	32.82936	.1372365	.1356172
Stddev	.002461	.0001674	.0001106	.01223	.0008122	.0004915
%RSD	.1656883	1.166992	.7259661	.0372560	.5918514	.3624530

#1	1.488155	.0141762	.0153273	32.83642	.1375868	.1356876
#2	1.483978	.0145109	.0152769	32.83643	.1378148	.1350942
#3	1.483811	.0143411	.0151155	32.81524	.1363079	.1360697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290219	364.1377	1.853580	11.83340	.2374487	.0065857
Stddev	.0005162	.6984	.001193	.06627	.0014713	.0006308
%RSD	.1568734	.1917932	.0643394	.5599985	.6196317	9.578767

#1	.3290241	363.3968	1.853384	11.76600	.2359055	.0072855
#2	.3285047	364.2325	1.852497	11.89847	.2376051	.0060607
#3	.3295369	364.7839	1.854858	11.83575	.2388356	.0064109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448786	.2017057	3.031648	7.459628	F 11.54101	-.124620
Stddev	.225774	.0012649	.029862	.048749	.05506	.005997
%RSD	9.219834	.6271038	.9849971	.6535106	.4770477	4.812365

#1	2.564953	.2009266	3.058914	7.502244	11.55052	-.122984
#2	2.188582	.2010253	2.999736	7.406470	11.48182	-.131265
#3	2.592824	.2031652	3.036295	7.470171	11.59070	-.119610

Sample Name: M3756-07 Acquired: 09/26/2021 14:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085041	10.68443	8.702337	.1029195	.3668402	.1065882
Stddev	.0004333	.07862	.083228	.0043281	.0017147	.0006083
%RSD	5.095711	.7358374	.9563818	4.205284	.4674386	.5707371

#1	.0085089	10.70787	8.621818	.1043757	.3664684	.1064114
#2	.0089350	10.59676	8.788031	.0980512	.3653418	.1060879
#3	.0080684	10.74867	8.697162	.1063317	.3687103	.1072654

Elem	Sr4077
Units	ppm
Avg	-.168758
Stddev	.000704
%RSD	.4172497

#1	-.168120
#2	-.168640
#3	-.169513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.527	45911.74	7273.964	1315.834	1916.463
Stddev	3.468	403.12	41.783	1.248	9.609
%RSD	.1871136	.8780294	.5744219	.0948159	.5013976

#1	1855.083	45515.09	7317.799	1315.518	1917.026
#2	1855.946	46321.03	7234.591	1317.209	1925.778
#3	1849.554	45899.10	7269.502	1314.774	1906.585

Sample Name: M3756-08 Acquired: 09/26/2021 14:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979119	-.003486	F 66.76662	.0136350	.0769470	57.25603
Stddev	.0024152	.004362	.37584	.0048382	.0036872	.15877
%RSD	2.466750	125.1406	.5629099	35.48399	4.791866	.2773028

#1	.0963119	-.005674	66.78042	.0146497	.0758810	57.08427
#2	.1006901	.001537	66.38407	.0178854	.0739102	57.28638
#3	.0967336	-.006320	67.13536	.0083699	.0810497	57.39744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9438657	.0103634	.0204993	24.35526	.1610289	.1268378
Stddev	.0054744	.0000433	.0004268	.09246	.0022883	.0013665
%RSD	.5800028	.4178061	2.081897	.3796180	1.421058	1.077381

#1	.9397507	.0103789	.0200811	24.28723	.1625286	.1267395
#2	.9417676	.0103145	.0204828	24.31801	.1583950	.1255230
#3	.9500789	.0103968	.0209342	24.46053	.1621631	.1282508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104957	268.6852	2.417161	10.11757	.2696625	.0364287
Stddev	.006203	1.4044	.013794	.05155	.0022474	.0002063
%RSD	.5613430	.5226935	.5706744	.5095460	.8333967	.5662130

#1	1.103578	267.9715	2.407569	10.12237	.2698304	.0362416
#2	1.099559	270.3031	2.410946	10.16655	.2673359	.0366499
#3	1.111732	267.7809	2.432970	10.06378	.2718212	.0363945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9699323	.1488119	25.30114	5.551862	5.600539	-.078861
Stddev	.2151934	.0011112	.29789	.042184	.036489	.003175
%RSD	22.18643	.7467115	1.177369	.7598181	.6515317	4.026361

#1	.8490669	.1475773	25.45985	5.531154	5.607655	-.082246
#2	1.218386	.1497318	25.48607	5.524033	5.561016	-.075948
#3	.842344	.1491266	24.95751	5.600398	5.632946	-.078390

Sample Name: M3756-08 Acquired: 09/26/2021 14:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086749	23.58150	6.358748	1.381379	.4644412	.0762312
Stddev	.0004393	.14155	.017582	.011496	.0036754	.0013725
%RSD	5.063997	.6002460	.2765018	.8322023	.7913622	1.800386

#1	.0089218	23.55077	6.363215	1.379288	.4632679	.0756750
#2	.0089352	23.45784	6.339363	1.371072	.4685600	.0752241
#3	.0081677	23.73589	6.373665	1.393777	.4614957	.0777944

Elem	Sr4077
Units	ppm
Avg	-.060572
Stddev	.001607
%RSD	2.652393

#1	-.060817
#2	-.062041
#3	-.058857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.079	40799.89	6470.003	1171.124	1921.053
Stddev	10.493	262.97	17.489	12.829	11.020
%RSD	.6441368	.6445305	.2703044	1.095485	.5736591

#1	1631.426	40500.46	6460.183	1158.864	1923.187
#2	1638.200	40993.27	6459.630	1170.052	1930.851
#3	1617.611	40905.96	6490.194	1184.456	1909.122

Sample Name: M3756-09 Acquired: 09/26/2021 14:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182191	.0009768	.1713649	.0184269	.0015112	76.83269	1.536616
Stddev	.0050700	.0040469	.0036406	.0087789	.0022841	.21351	.002485
%RSD	27.82763	414.2926	2.124495	47.64178	151.1435	.2778839	.1616963

#1	.0128233	.0044527	.1741125	.0233798	.0018661	76.67827	1.533747
#2	.0189502	.0019437	.1727464	.0082908	.0035971	76.74347	1.538071
#3	.0228838	-.003466	.1672357	.0236102	-.000930	77.07634	1.538030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123612	.0050940	58.88737	.1959381	.1261070	.4472612	347.8430
Stddev	.0003319	.0003135	.10852	.0005790	.0007839	.0038016	1.3000
%RSD	2.684577	6.153523	.1842872	.2955159	.6216532	.8499784	.3737311

#1	.0120424	.0053546	58.76605	.1958015	.1260164	.4454245	347.4796
#2	.0127047	.0047462	58.97520	.1965732	.1253723	.4447267	346.7633
#3	.0123364	.0051812	58.92086	.1954396	.1269323	.4516324	349.2860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498637	26.52207	.3401397	.0042007	2.760642	.2341962	.8430463
Stddev	.016472	.13129	.0016944	.0006366	.217501	.0015973	.0087466
%RSD	.4708010	.4950358	.4981459	15.15370	7.878643	.6820292	1.037497

#1	3.484686	26.57806	.3420884	.0049339	2.689571	.2323585	.8527762
#2	3.516808	26.37206	.3390142	.0038796	2.587567	.2352511	.8358363
#3	3.494416	26.61609	.3393165	.0037887	3.004788	.2349789	.8405265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19358	5.816079	-.099063	.0039845	6.684274	8.701889	.0130748
Stddev	.03289	.012752	.014412	.0005510	.021229	.093589	.0007134
%RSD	.1912697	.2192504	14.54833	13.82899	.3175960	1.075502	5.456276

#1	17.16753	5.821261	-.097346	.0034051	6.696352	8.623577	.0129381
#2	17.18268	5.801552	-.114256	.0040465	6.696708	8.805538	.0124396
#3	17.23053	5.825425	-.085586	.0045020	6.659762	8.676553	.0138466

Sample Name: M3756-09 Acquired: 09/26/2021 14:20:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9094343	.0885157	-.034088
Stddev	.0031356	.0008678	.000529
%RSD	.3447839	.9804403	1.552933

#1	.9091164	.0875484	-.034301
#2	.9064697	.0887725	-.033485
#3	.9127167	.0892261	-.034477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.246	40087.85	6407.324	1152.131	1868.027
Stddev	3.339	223.63	18.957	9.000	5.151
%RSD	.2050444	.5578543	.2958655	.7811514	.2757268

#1	1625.043	39847.21	6429.108	1144.760	1862.829
#2	1627.990	40289.29	6398.297	1162.161	1868.123
#3	1631.706	40127.04	6394.568	1149.471	1873.129

Sample Name: M3756-10 Acquired: 09/26/2021 14:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658457	.0041456	13.24001	.0213787	.0129752	77.06223
Stddev	.0020127	.0033167	.04900	.0078726	.0050757	.05802
%RSD	1.213589	80.00473	.3701034	36.82451	39.11863	.0752843

#1	.1635654	.0004164	13.20122	.0227106	.0180304	77.07268
#2	.1673744	.0067651	13.22371	.0285005	.0130161	77.11432
#3	.1665973	.0052553	13.29508	.0129252	.0078792	76.99970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162388	.0140926	.0365891	28.88300	.1672359	.1708194
Stddev	.004227	.0001830	.0000643	.04275	.0006806	.0002588
%RSD	.3636580	1.298833	.1756328	.1479979	.4069674	.1515228

#1	1.162425	.0141150	.0365378	28.86013	.1670685	.1706575
#2	1.166597	.0138994	.0366612	28.93231	.1666547	.1706828
#3	1.158143	.0142635	.0365685	28.85655	.1679846	.1711179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8820651	408.4179	4.605516	15.03920	.3133060	.0137759
Stddev	.0023536	2.0681	.009950	.07602	.0007601	.0007577
%RSD	.2668244	.5063792	.2160546	.5054522	.2426030	5.500317

#1	.8802822	407.3064	4.599757	15.02900	.3139999	.0130597
#2	.8847329	407.1432	4.617006	14.96880	.3134246	.0136988
#3	.8811803	410.8041	4.599785	15.11980	.3124936	.0145692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864933	.1765712	F 36.45720	8.509482	7.499347	-.118956
Stddev	.292023	.0006023	.23233	.018054	.021701	.012179
%RSD	15.65863	.3410817	.6372572	.2121619	.2893684	10.23821

#1	2.020229	.1768652	36.36840	8.530319	7.474359	-.119365
#2	2.046495	.1769699	36.28237	8.499612	7.510227	-.130926
#3	1.528075	.1758784	36.72083	8.498515	7.513456	-.106578

Sample Name: M3756-10 Acquired: 09/26/2021 14:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133662	11.94399	7.156123	.5784147	.4212496	.1130908
Stddev	.0007203	.06568	.012832	.0018103	.0023247	.0011481
%RSD	5.388728	.5499182	.1793202	.3129835	.5518591	1.015164

#1	.0131041	11.86978	7.160222	.5763547	.4215967	.1127417
#2	.0128136	11.96753	7.166405	.5791374	.4187709	.1143729
#3	.0141808	11.99465	7.141742	.5797522	.4233812	.1121579

Elem	Sr4077
Units	ppm
Avg	-.100666
Stddev	.001415
%RSD	1.406081

#1	-.100530
#2	-.099323
#3	-.102144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.327	40627.83	6494.026	1160.297	1873.937
Stddev	5.246	114.20	19.808	3.237	6.239
%RSD	.3176851	.2810946	.3050238	.2789822	.3329495

#1	1656.517	40510.11	6497.637	1161.783	1879.348
#2	1651.438	40738.15	6511.781	1162.525	1875.350
#3	1646.026	40635.24	6472.661	1156.584	1867.112

Sample Name: M3756-11 Acquired: 09/26/2021 14:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536620	.0020814	.1833337	.0115349	-.000772	89.16471	1.465344
Stddev	.0044105	.0050041	.0006406	.0040161	.003026	.21402	.002499
%RSD	8.219055	240.4175	.3494470	34.81668	391.9462	.2400272	.1705325

#1	.0585894	.0021991	.1826286	.0069739	-.000185	88.93739	1.462682
#2	.0523131	-.002980	.1838801	.0145411	.001917	89.19441	1.467639
#3	.0500834	.007026	.1834923	.0130896	-.004048	89.36233	1.465712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151853	.0056008	16.16824	.1544992	.2379295	.2463974	274.9227
Stddev	.0002339	.0001985	.04639	.0004131	.0009060	.0017063	.4493
%RSD	1.540287	3.543184	.2869227	.2674000	.3807920	.6925140	.1634359

#1	.0149211	.0056818	16.14466	.1541537	.2389340	.2465472	274.5586
#2	.0153661	.0053746	16.22169	.1543871	.2371741	.2446211	275.4249
#3	.0152686	.0057459	16.13838	.1549569	.2376805	.2480239	274.7847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855579	14.14300	.3758645	.0040358	2.052531	.2043878	1.069805
Stddev	.004385	.04553	.0014997	.0004201	.202743	.0014294	.014077
%RSD	.2363365	.3218910	.3990030	10.40872	9.877722	.6993496	1.315810

#1	1.852361	14.09059	.3755334	.0036724	1.851789	.2029457	1.072587
#2	1.860574	14.17268	.3745579	.0039392	2.048586	.2044134	1.082283
#3	1.853804	14.16575	.3775020	.0044957	2.257218	.2058041	1.054545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.132392	4.582483	-.082813	.0097340	7.495675	8.488713	.0222598
Stddev	.025568	.034844	.007451	.0010788	.046565	.025121	.0020853
%RSD	.3143975	.7603820	8.997949	11.08238	.6212289	.2959286	9.368030

#1	8.115609	4.578332	-.081551	.0094419	7.497171	8.467832	.0199252
#2	8.119749	4.549900	-.076073	.0109287	7.448380	8.481717	.0229167
#3	8.161819	4.619217	-.090815	.0088313	7.541475	8.516590	.0239376

Sample Name: M3756-11 Acquired: 09/26/2021 14:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5015052	.1095278	-.122388
Stddev	.0033599	.0014458	.000472
%RSD	.6699687	1.319998	.3855479

#1	.4982369	.1101286	-.122165
#2	.5013289	.1078785	-.122930
#3	.5049498	.1105763	-.122068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.456	41281.09	6581.231	1180.019	1903.828
Stddev	3.919	75.47	11.273	5.985	5.692
%RSD	.2335110	.1828202	.1712937	.5072132	.2989736

#1	1675.543	41205.02	6573.450	1175.578	1902.246
#2	1682.912	41355.95	6576.083	1177.654	1910.144
#3	1676.913	41282.30	6594.159	1186.825	1899.095

Sample Name: M3756-12 Acquired: 09/26/2021 14:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165517	.0059389	12.50019	.0202714	.0300663	81.19051
Stddev	.0019785	.0084712	.03234	.0005286	.0017797	1.13919
%RSD	1.697506	142.6383	.2587353	2.607760	5.919332	1.403103

#1	.1156409	.0142782	12.46727	.0197490	.0312557	82.49622
#2	.1188215	-.002658	12.53192	.0202591	.0280203	80.67579
#3	.1151926	.006197	12.50137	.0208060	.0309231	80.39951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9576869	.0138465	.0735687	19.61818	.1748372	.1275724
Stddev	.0150601	.0003164	.0004615	.29525	.0002337	.0008088
%RSD	1.572553	2.285309	.6273504	1.504995	.1336879	.6339642

#1	.9750767	.0137939	.0731643	19.95895	.1746255	.1279654
#2	.9490600	.0141859	.0740715	19.45678	.1750880	.1266422
#3	.9489240	.0135597	.0734702	19.43880	.1747980	.1281095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516711	441.7255	1.591324	14.56374	.3095056	.0166862
Stddev	.025486	6.4568	.023886	.22457	.0004134	.0002531
%RSD	1.680317	1.461723	1.501020	1.541972	.1335767	1.516570

#1	1.546134	449.0155	1.618243	14.80702	.3096675	.0169535
#2	1.501538	439.4343	1.583064	14.51982	.3098135	.0164503
#3	1.502460	436.7268	1.572664	14.36438	.3090357	.0166549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358256	.2395884	F 45.19748	7.759675	6.799283	-.130364
Stddev	.214484	.0070361	.09350	.105200	.010682	.014913
%RSD	9.095029	2.936767	.2068673	1.355732	.1571088	11.43968

#1	2.168297	.2468430	45.12213	7.872209	6.807254	-.115058
#2	2.315613	.2391290	45.16820	7.663794	6.803449	-.131184
#3	2.590858	.2327932	45.30212	7.743023	6.787145	-.144851

Sample Name: M3756-12 Acquired: 09/26/2021 14:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112513	16.86624	7.165588	.7616282	.6729856	.1035219
Stddev	.0004736	.01788	.056960	.0050661	.0100997	.0013287
%RSD	4.209071	.1059831	.7949072	.6651631	1.500725	1.283535

#1	.0109948	16.88668	7.224710	.7668069	.6845955	.1050541
#2	.0109613	16.85352	7.160984	.7566829	.6681346	.1026865
#3	.0117978	16.85852	7.111070	.7613947	.6662267	.1028252

Elem	Sr4077
Units	ppm
Avg	-.180556
Stddev	.002428
%RSD	1.344494

#1	-.182810
#2	-.180871
#3	-.177986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.449	40433.87	6413.666	1155.486	1905.244
Stddev	2.568	262.55	57.855	6.688	1.392
%RSD	.1579592	.6493369	.9020567	.5788296	.0730416

#1	1624.663	40656.59	6346.943	1162.550	1903.792
#2	1628.317	40500.64	6444.161	1154.658	1905.375
#3	1623.365	40144.38	6449.894	1149.250	1906.566

Sample Name: M3756-13 Acquired: 09/26/2021 14:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307502	.0057437	8.844908	.0127198	.0117924	86.58875	.8187455
Stddev	.0057912	.0018756	.080222	.0066523	.0040243	.37023	.0010285
%RSD	18.83313	32.65450	.9069803	52.29863	34.12599	.4275775	.1256189

#1	.0356413	.0070984	8.789714	.0084912	.0071463	86.29512	.8196089
#2	.0322537	.0065297	8.808080	.0203877	.0140443	86.46649	.8190199
#3	.0243555	.0036030	8.936931	.0092806	.0141866	87.00466	.8176076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098887	.0114067	25.59701	.1864354	.1573566	.5062417	308.0054
Stddev	.0000113	.0002050	.02805	.0008372	.0006029	.0043005	2.4421
%RSD	.1144361	1.797134	.1095712	.4490455	.3831592	.8495029	.7928742

#1	.0098971	.0115520	25.56753	.1871256	.1570998	.5028469	306.1189
#2	.0098933	.0111722	25.60016	.1855041	.1569246	.5048005	307.1336
#3	.0098759	.0114959	25.62335	.1866763	.1580454	.5110778	310.7638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690073	22.13429	.3074127	.0085309	1.569938	.2132138	13.15924
Stddev	.007457	.15125	.0021313	.0004040	.272494	.0035884	.10206
%RSD	.2020962	.6833376	.6933097	4.736034	17.35698	1.683003	.7755691

#1	3.691184	22.00774	.3062562	.0081521	1.286306	.2091166	13.20642
#2	3.682122	22.09334	.3061095	.0084843	1.593782	.2157972	13.04213
#3	3.696912	22.30180	.3098723	.0089561	1.829727	.2147278	13.22919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58749	3.593512	-.100679	.0061138	3.930371	7.155199	.4296592
Stddev	.07170	.024664	.001907	.0006037	.025734	.052314	.0091437
%RSD	.6771759	.6863386	1.894147	9.874779	.6547513	.7311258	2.128125

#1	10.55767	3.582304	-.099201	.0054293	3.909435	7.096657	.4250663
#2	10.53551	3.576443	-.102832	.0065702	3.922576	7.171573	.4237225
#3	10.66928	3.621790	-.100005	.0063420	3.959101	7.197367	.4401889

Sample Name: M3756-13 Acquired: 09/26/2021 14:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4291656	.1537271	-.081078
Stddev	.0036754	.0007982	.001923
%RSD	.8564069	.5192360	2.372287

#1	.4291317	.1530319	-.079556
#2	.4255072	.1545987	-.080438
#3	.4328578	.1535506	-.083239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.186	39819.77	6423.157	1141.857	1947.618
Stddev	6.409	219.83	21.067	6.971	12.769
%RSD	.3953235	.5520703	.3279916	.6105237	.6555980

#1	1623.374	39574.56	6439.502	1136.006	1954.221
#2	1626.214	39999.22	6430.588	1149.570	1955.734
#3	1613.970	39885.53	6399.381	1139.994	1932.901

Sample Name: M3754-08DLX4 Acquired: 09/26/2021 14:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011473	.0011863	.0179138	.0010827	-.005055	.1036907	.0371482
Stddev	.002037	.0041357	.0025761	.0068760	.000189	.0118446	.0003720
%RSD	17.75389	348.6330	14.38074	635.1026	3.737457	11.42302	1.001304

#1	-.009546	-.003578	.0208809	.0090010	-.004842	.0979650	.0367577
#2	-.013605	.003853	.0166147	-.002373	-.005203	.1173103	.0371885
#3	-.011270	.003284	.0162459	-.003380	-.005120	.0957968	.0374983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0006660	9.117720	.0006159	.0016353	-.000404	.6899500
Stddev	.0000754	.0000258	.036133	.0007668	.0001123	.002411	.0170072
%RSD	127.9049	3.868775	.3962997	124.4897	6.869249	596.6565	2.464992

#1	-.000028	.0006922	9.082444	.0011033	.0017506	-.002468	.6975501
#2	.000098	.0006407	9.116062	-.000268	.0016292	-.000989	.7018320
#3	.000107	.0006649	9.154654	.001012	.0015262	.002246	.6704680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380857	.7219378	.0132279	.0005379	.7928051	-.002256	15.69317
Stddev	.0021903	.0387472	.0002643	.0004936	.1158083	.003075	.11828
%RSD	.9199794	5.367112	1.998016	91.75897	14.60741	136.3136	.7536817

#1	.2374263	.7634953	.0131230	.0008242	.8312910	-.001462	15.61175
#2	.2363009	.6868036	.0130321	-.000032	.8844707	.000344	15.63891
#3	.2405300	.7155145	.0135285	.000821	.6626537	-.005650	15.82884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7911948	-.001525	.0005478	.0004252	2.080151	4.074329	-.003474
Stddev	.0314995	.001302	.0011189	.0003426	.012500	.048103	.000350
%RSD	3.981257	85.34950	204.2327	80.55678	.6009380	1.180640	10.06986

#1	.8128178	-.000087	.0011243	.0003629	2.083207	4.122531	-.003862
#2	.8057122	-.001866	.0012609	.0001181	2.066406	4.074131	-.003377
#3	.7550544	-.002623	-.000742	.0007947	2.090839	4.026325	-.003183

Sample Name: M3754-08DLX4 Acquired: 09/26/2021 14:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002682	.0050943	.0498324
Stddev	.000695	.0022367	.0001803
%RSD	25.90449	43.90531	.3617483

#1	-.002260	.0043258	.0497943
#2	-.003483	.0033432	.0496742
#3	-.002301	.0076139	.0500286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.631	35462.85	5678.056	1016.692	1893.887
Stddev	1.918	79.90	57.688	3.610	2.656
%RSD	.1323282	.2253097	1.015985	.3550307	.1402530

#1	1451.661	35544.63	5624.448	1013.110	1896.642
#2	1447.848	35384.97	5670.619	1016.637	1893.677
#3	1449.384	35458.96	5739.103	1020.329	1891.342

Sample Name: M3754-14A Acquired: 09/26/2021 14:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287626	-.000726	.0066542	.0036652	-.001083	.2831804	.1808411
Stddev	.0083567	.001570	.0006694	.0060084	.001755	.0023800	.0011089
%RSD	29.05394	216.1396	10.06009	163.9310	162.0086	.8404662	.6131624

#1	.0231532	.000924	.0073124	-.003240	-.002963	.2822247	.1807941
#2	.0383669	-.000901	.0059741	.007701	-.000799	.2814267	.1797565
#3	.0247677	-.002201	.0066762	.006535	.000513	.2858897	.1819727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102268	-.000287	60.75491	.0020223	-.001947	.0001774	5.218728
Stddev	.0001082	.000197	.15650	.0002143	.000197	.0004090	.035514
%RSD	1.057480	68.42213	.2575856	10.59497	10.10234	230.6134	.6805145

#1	.0101670	-.000076	60.59669	.0017867	-.002167	.0004884	5.180909
#2	.0103516	-.000320	60.90962	.0020746	-.001885	-.000286	5.251369
#3	.0101618	-.000466	60.75841	.0022055	-.001788	.000330	5.223905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829716	10.52844	.0010392	.0003808	23.24157	-.000546	.0584327
Stddev	.006524	.07832	.0003453	.0001824	.19881	.002411	.0017192
%RSD	.3565653	.7438723	33.23028	47.89598	.8554089	441.2595	2.942151

#1	1.822691	10.49121	.0014006	.0004278	23.08133	-.003160	.0566651
#2	1.830874	10.61843	.0007126	.0001795	23.17932	-.000070	.0600989
#3	1.835584	10.47568	.0010043	.0005350	23.46405	.001591	.0585343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540315	.8181265	.0399140	-.000491	10.93619	6.995112	-.007433
Stddev	.046150	.0129713	.0010475	.000508	.08997	.033864	.001622
%RSD	1.816699	1.585488	2.624472	103.3876	.8226982	.4841133	21.81586

#1	2.562812	.8092877	.0409961	.000080	10.86604	6.957379	-.005573
#2	2.570902	.8120741	.0389048	-.000891	10.90489	7.005094	-.008174
#3	2.487231	.8330179	.0398412	-.000664	11.03763	7.022863	-.008551

Sample Name: M3754-14A Acquired: 09/26/2021 14:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029073	.0044189	.3636319
Stddev	.0009423	.0010137	.0008506
%RSD	32.40955	22.93980	.2339034

#1	.0033402	.0051234	.3626499
#2	.0018264	.0032571	.3641355
#3	.0035554	.0048762	.3641104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.976	37820.85	6020.008	1082.319	2004.206
Stddev	12.542	38.28	23.379	8.245	14.280
%RSD	.8181235	.1012196	.3883517	.7617946	.7124996

#1	1546.181	37801.58	6044.432	1073.845	2019.108
#2	1531.522	37796.02	5997.838	1082.797	2002.866
#3	1521.224	37864.93	6017.753	1090.314	1990.643

Sample Name: M3758-06DLX4 Acquired: 09/26/2021 14:56:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006360	-.000092	.0253363	.0035751	-.003647	.1542997	.0356708
Stddev	.001307	.003553	.0017712	.0029415	.003031	.0053441	.0003626
%RSD	20.55378	3842.857	6.990636	82.27716	83.10952	3.463469	1.016428

#1	-.005137	.003890	.0270812	.0027871	-.007146	.1493004	.0352908
#2	-.006205	-.002938	.0253876	.0068303	-.001966	.1536665	.0357085
#3	-.007737	-.001229	.0235400	.0011079	-.001829	.1599322	.0360130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0007434	8.726464	.0006326	.0017426	.0007232	.4927639
Stddev	.0000922	.0002796	.092628	.0009738	.0004381	.0011187	.0192478
%RSD	272.7745	37.61063	1.061466	153.9345	25.13833	154.7003	3.906081

#1	.0000040	.0005504	8.622542	-.000255	.0022455	.0020060	.4716118
#2	-.000040	.0010641	8.756514	.001674	.0015379	-.000050	.5092491
#3	.000137	.0006158	8.800337	.000479	.0014443	.000213	.4974308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200475	.7267843	.0124837	.0004658	.7569245	-.002726	15.66707
Stddev	.0038224	.0300086	.0007936	.0001180	.0338829	.002260	.04355
%RSD	1.737082	4.128960	6.357335	25.32875	4.476390	82.90992	.2779648

#1	.2156361	.7226001	.0130417	.0003700	.7197827	-.005009	15.64885
#2	.2221297	.7586655	.0115751	.0004298	.7861451	-.002681	15.71677
#3	.2223768	.6990874	.0128342	.0005975	.7648457	-.000489	15.63559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694174	.0012589	-.000275	.0000326	2.195000	4.016912	-.004210
Stddev	.1139345	.0015285	.001682	.0005310	.014363	.055446	.002219
%RSD	14.80789	121.4103	611.4122	1630.374	.6543630	1.380310	52.72089

#1	.7898333	.0028559	-.002039	-.000545	2.208863	3.956706	-.002212
#2	.6466552	.0011112	-.000098	.000142	2.180184	4.028156	-.006599
#3	.8717638	-.000190	.001311	.000500	2.195955	4.065875	-.003818

Sample Name: M3758-06DLX4 Acquired: 09/26/2021 14:56:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002070	.0054466	.0490320
Stddev	.000495	.0011290	.0005937
%RSD	23.90386	20.72820	1.210871

#1	-.002642	.0046428	.0484038
#2	-.001787	.0067373	.0491084
#3	-.001782	.0049596	.0495838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.594	35244.86	5644.386	1008.628	1886.146
Stddev	5.922	143.98	56.187	4.481	5.650
%RSD	.4111100	.4085235	.9954475	.4442233	.2995362

#1	1433.756	35086.54	5706.426	1003.494	1879.658
#2	1443.935	35367.99	5629.805	1011.750	1889.980
#3	1444.091	35280.04	5596.927	1010.639	1888.800

Sample Name: M3758-11A Acquired: 09/26/2021 15:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105588	-.001381	.0008747	.0021858	-.001941	.0300704	.1434172
Stddev	.0034728	.004452	.0025621	.0026053	.000977	.0105395	.0003606
%RSD	32.89036	322.2744	292.9181	119.1949	50.32763	35.04950	.2514480

#1	.0144880	-.003942	-.002043	.0010924	-.001270	.0393988	.1430196
#2	.0079002	-.003962	.001909	.0003053	-.001491	.0186374	.1435091
#3	.0092882	.003759	.002758	.0051596	-.003062	.0321751	.1437230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114453	-.000211	51.72211	.0019553	-.002394	-.002696	2.142819
Stddev	.0001198	.000046	.25136	.0009150	.000102	.001739	.024055
%RSD	1.047095	21.93413	.4859822	46.79525	4.275801	64.47705	1.122596

#1	.0113246	-.000254	51.45631	.0008993	-.002439	-.003552	2.115646
#2	.0114469	-.000162	51.75404	.0025140	-.002466	-.000696	2.151419
#3	.0115643	-.000216	51.95598	.0024525	-.002277	-.003841	2.161393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934309	10.19253	.0005848	.0001062	19.10554	-.001651	.0039198
Stddev	.005248	.03394	.0004583	.0002194	.16828	.005647	.0014197
%RSD	.2713048	.3329560	78.37476	206.4473	.8807851	342.0745	36.21900

#1	1.930717	10.16408	.0010526	.0002779	19.24955	-.007816	.0035794
#2	1.931878	10.23010	.0001366	.0001818	18.92056	-.000407	.0054788
#3	1.940331	10.18342	.0005650	-.000141	19.14652	.003270	.0027013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882727	.3278975	.0265825	.0007796	24.58433	3.832248	-.004945
Stddev	.032124	.0031727	.0005380	.0003203	.10035	.002343	.003922
%RSD	1.706244	.9675938	2.023957	41.08299	.4081973	.0611433	79.30808

#1	1.884788	.3279501	.0269318	.0010267	24.62985	3.832749	-.003720
#2	1.849622	.3246988	.0259629	.0004177	24.46929	3.834300	-.001781
#3	1.913770	.3310436	.0268528	.0008944	24.65386	3.829695	-.009333

Sample Name: M3758-11A Acquired: 09/26/2021 15:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001611	.0038855	.3119275
Stddev	.001403	.0019311	.0003398
%RSD	87.08146	49.70096	.1089490

#1	-.003201	.0056979	.3118994
#2	-.001085	.0018543	.3116025
#3	-.000547	.0041044	.3122805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.286	36709.76	5834.126	1049.911	1954.078
Stddev	3.975	32.49	2.170	3.742	2.226
%RSD	.2655047	.0885044	.0371882	.3564121	.1139177

#1	1500.573	36675.71	5834.223	1052.655	1956.596
#2	1492.868	36740.43	5836.246	1045.649	1952.374
#3	1498.417	36713.14	5831.910	1051.430	1953.262

Sample Name: CCV099 Acquired: 09/26/2021 15:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053260	4.943439	25.21700	4.821260	4.940669	392.6928	10.19152
Stddev	.028831	.009805	.04091	.007095	.016756	1.3374	.02069
%RSD	.5705482	.1983503	.1622310	.1471634	.3391372	.3405794	.2030499

#1	5.083661	4.943156	25.17790	4.814155	4.932748	391.3900	10.17575
#2	5.049812	4.953383	25.21359	4.828345	4.929343	392.6261	10.18386
#3	5.026308	4.933778	25.25951	4.821279	4.959917	394.0623	10.21495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717642	2.479730	397.4269	15.13597	2.523497	15.04113	386.2530
Stddev	.0042491	.003708	.9184	.01838	.005345	.04946	.8442
%RSD	.9006844	.1495149	.2310791	.1214628	.2118139	.3288413	.2185603

#1	.4679940	2.477238	396.3720	15.12133	2.517783	14.98484	385.4487
#2	.4709300	2.477961	397.8614	15.12998	2.524332	15.06091	386.1781
#3	.4763685	2.483991	398.0475	15.15660	2.528375	15.07764	387.1321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74607	388.5309	2.470001	1.302053	396.0127	2.440794	15.47673
Stddev	.04597	1.3202	.002556	.003037	.9826	.012022	.05662
%RSD	.3117541	.3397993	.1034693	.2332674	.2481175	.4925530	.3658308

#1	14.70267	387.2944	2.468050	1.302268	395.1397	2.427907	15.53501
#2	14.79424	388.3769	2.469060	1.304977	395.8218	2.442767	15.47324
#3	14.74131	389.9214	2.472894	1.298914	397.0768	2.451708	15.42194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8838	5.223777	4.680252	4.908336	5.161512	4.759913	4.957666
Stddev	.8488	.019863	.033863	.014001	.036930	.029805	.002815
%RSD	.5588477	.3802336	.7235388	.2852475	.7154792	.6261614	.0567785

#1	150.9310	5.207207	4.644782	4.907080	5.133938	4.728227	4.960195
#2	152.5591	5.245795	4.683733	4.895005	5.203469	4.764125	4.954633
#3	152.1614	5.218328	4.712240	4.922922	5.147129	4.787388	4.958169

Sample Name: CCV099 Acquired: 09/26/2021 15:04:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047997	5.126334	4.809469
Stddev	.018439	.008711	.029162
%RSD	.3652663	.1699296	.6063413

#1	5.049850	5.123602	4.776684
#2	5.028702	5.119317	4.819207
#3	5.065439	5.136084	4.832515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.527	32559.25	5422.043	873.5347	1549.898
Stddev	3.359	94.50	34.937	5.5545	2.829
%RSD	.2675682	.2902350	.6443453	.6358637	.1825377

#1	1251.911	32552.14	5461.436	873.2560	1546.751
#2	1258.550	32468.50	5394.815	868.1247	1550.713
#3	1256.121	32657.10	5409.878	879.2232	1552.230

Sample Name: CCB099 Acquired: 09/26/2021 15:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001867	.0017850	.0012704	-.002997	-.000462	.0099249	-.002214
Stddev	.004295	.0028343	.0008595	.002145	.003274	.0116679	.000378
%RSD	230.0461	158.7879	67.66037	71.57584	708.3625	117.5624	17.08292

#1	-.006820	.0008190	.0018258	-.003784	.001851	.0226594	-.002419
#2	.000390	-.000440	.0017050	-.004638	-.004208	.0073673	-.001777
#3	.000828	.004976	.0002803	-.000570	.000971	-.000252	-.002445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001256	-.000185	.0239002	.0004593	.0002432	-.001237	.0145530
Stddev	.0001138	.000166	.0049108	.0002724	.0007670	.000948	.0016926
%RSD	90.53583	89.45071	20.54702	59.30540	315.3989	76.62184	11.63041

#1	.0000592	.000005	.0238970	.0001695	-.000602	-.002005	.0162348
#2	.0002570	-.000265	.0189910	.0007101	.000894	-.000178	.0145745
#3	.0000607	-.000297	.0288126	.0004984	.000438	-.001528	.0128498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	.0188356	.0001796	.0007917	-.414133	-.000378	-.001366
Stddev	.000134	.0297088	.0004155	.0003630	.256280	.001258	.003152
%RSD	36.02571	157.7268	231.3218	45.85020	61.88346	332.7131	230.7856

#1	-.000238	-.014096	-.000210	.0008780	-.330433	.000791	-.004294
#2	-.000375	.043622	.000132	.0011038	-.210168	-.001710	.001971
#3	-.000506	.026981	.000617	.0003933	-.701798	-.000216	-.001775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148940	-.006488	-.004673	.0000828	-.009194	-.007070	-.002167
Stddev	.0198026	.001224	.001771	.0001538	.006228	.001038	.002457
%RSD	9.215062	18.85953	37.89502	185.6938	67.73501	14.67983	113.3734

#1	.1981536	-.005143	-.002728	.0002573	-.014638	-.006187	-.004914
#2	.2367535	-.006789	-.006193	.0000245	-.010541	-.008213	-.001407
#3	.2097748	-.007534	-.005098	-.000033	-.002403	-.006808	-.000180

Sample Name: CCB099 Acquired: 09/26/2021 15:08:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001407	.0018561	-.000083
Stddev	.001382	.0011169	.000030
%RSD	98.24000	60.17349	36.75019

#1	-.000300	.0025968	-.000092
#2	-.002956	.0024000	-.000107
#3	-.000964	.0005715	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.323	34913.60	5592.126	995.9731	1875.502
Stddev	3.042	129.20	9.766	4.8626	1.749
%RSD	.2114671	.3700530	.1746471	.4882296	.0932536

#1	1436.305	34873.89	5603.076	990.3954	1874.446
#2	1436.842	35057.99	5584.314	999.3201	1874.538
#3	1441.821	34808.91	5588.988	998.2039	1877.520

Sample Name: PB139261BL Acquired: 09/26/2021 15:12:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS261 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009097	-.002630	-.000266	.0037841	-.000096	.1212815
Stddev	.0007888	.001725	.001907	.0043091	.003501	.0030263
%RSD	86.71475	65.57345	716.7039	113.8722	3660.578	2.495300

#1	.0013232	-.000711	-.001527	.0038632	.003861	.1228753
#2	.0000001	-.004050	-.001200	-.000564	-.001353	.1177913
#3	.0014058	-.003129	.001928	.008053	-.002795	.1231778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002392	.0000047	-.000132	.0055230	.0004946	.0005738
Stddev	.000612	.0000653	.000128	.0098085	.0002550	.0002640
%RSD	25.59989	1385.669	97.19085	177.5948	51.54682	46.01177

#1	-.003064	-.000052	-.000170	.0002799	.0007525	.0003488
#2	-.001867	.000076	-.000237	-.000550	.0002427	.0008644
#3	-.002244	-.000010	.000011	.016839	.0004887	.0005081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001563	.0014781	-.000444	-.005542	.0000357	.0004942
Stddev	.001349	.0025447	.000188	.034267	.0006337	.0007195
%RSD	86.27587	172.1575	42.41271	618.2789	1776.699	145.5925

#1	-.000232	-.000897	-.000660	-.040942	.0002243	-.000078
#2	-.002928	.001168	-.000360	-.003151	-.000671	.001302
#3	-.001529	.004164	-.000312	.027466	.000554	.000259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.409079	-.004706	.0008175	.1916723	-.003612	F -.010465
Stddev	.223795	.002669	.0001121	.0284553	.005773	.000677
%RSD	54.70707	56.70975	13.71222	14.84581	159.8271	6.471473

#1	-.185970	-.006405	.0007166	.1629919	-.003675	-.010100
#2	-.633554	-.001630	.0009381	.1921282	-.009352	-.010048
#3	-.407712	-.006083	.0007977	.2198970	.002192	-.011246

Sample Name: PB139261BL Acquired: 09/26/2021 15:12:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS261 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000344	-.008104	-.004173	-.002990	.0004933
Stddev	.000296	.002116	.000398	.001580	.000384	.0003773
%RSD	184.5613	614.5362	4.909214	37.85439	12.82932	76.48611

#1	-.000454	.001447	-.008449	-.004479	-.003051	.0009289
#2	-.000164	-.002679	-.008194	-.005577	-.003339	.0002741
#3	.000137	.000199	-.007669	-.002463	-.002579	.0002768

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000143
%RSD	342.7628

#1	.000107
#2	-.000054
#3	-.000179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.032	35214.35	5587.622	1004.373	1880.316
Stddev	2.167	136.21	34.572	5.277	2.160
%RSD	.1504627	.3868058	.6187335	.5253774	.1148820

#1	1437.532	35194.01	5547.976	1002.680	1878.118
#2	1441.348	35359.59	5603.393	1010.288	1882.436
#3	1441.218	35089.45	5611.496	1000.150	1880.396

Sample Name: PB139261BS Acquired: 09/26/2021 15:17:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS261 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169653	.0511103	.0233194	.0795566	.1311334	.4016337
Stddev	.0034562	.0033267	.0022114	.0040111	.0012666	.0025878
%RSD	20.37228	6.508947	9.483068	5.041758	.9658452	.6443108

#1	.0158880	.0473456	.0220596	.0754397	.1323949	.4044983
#2	.0208319	.0523314	.0220258	.0834527	.1298619	.3994652
#3	.0141761	.0536540	.0258729	.0797773	.1311433	.4009375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058398	.0107265	.0104093	10.50745	.0224754	.1025960
Stddev	.0009499	.0000558	.0001593	.05074	.0002341	.0005085
%RSD	.2340569	.5200166	1.530552	.4828816	1.041358	.4956829

#1	.4048995	.0107658	.0102558	10.45490	.0222341	.1020088
#2	.4058209	.0106627	.0103983	10.51131	.0224907	.1028820
#3	.4067990	.0107511	.0105739	10.55616	.0227015	.1028971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540634	.2136296	.0326111	9.625217	.0841940	.0212755
Stddev	.0020420	.0058481	.0007666	.072439	.0006612	.0004550
%RSD	3.777122	2.737483	2.350742	.7526004	.7853737	2.138547

#1	.0517529	.2069408	.0334650	9.599046	.0840437	.0211407
#2	.0556263	.2161716	.0319822	9.707104	.0849174	.0217826
#3	.0548110	.2177766	.0323860	9.569500	.0836208	.0209031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.653007	.1089936	.1230498	10.31407	.0176217	F .1902603
Stddev	.023356	.0032511	.0032087	.04640	.0009337	.0027848
%RSD	.2419592	2.982795	2.607619	.4498995	5.298375	1.463667

#1	9.643626	.1104254	.1258723	10.29588	.0181262	.1930782
#2	9.679595	.1112829	.1237173	10.36681	.0165444	.1901929
#3	9.635799	.1052723	.1195599	10.27951	.0181947	.1875099

Sample Name: PB139261BS Acquired: 09/26/2021 15:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS261 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208965	.1855702	.1809146	F .0085886	.2144086	.0319450
Stddev	.0002664	.0068728	.0009122	.0034088	.0004511	.0009192
%RSD	1.274933	3.703632	.5042340	39.68939	.2104103	2.877535

#1	.0209346	.1830915	.1818154	.0058915	.2141449	.0309230
#2	.0211419	.1802805	.1809371	.0074544	.2149295	.0327042
#3	.0206131	.1933385	.1799914	.0124199	.2141514	.0322079

Elem	Sr4077
Units	ppm
Avg	.2223107
Stddev	.0002878
%RSD	.1294668

#1	.2223100
#2	.2225988
#3	.2220232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.737	34936.07	5621.134	998.7984	1894.960
Stddev	3.283	133.03	21.518	3.3158	4.532
%RSD	.2275642	.3807751	.3828073	.3319788	.2391567

#1	1440.538	34867.16	5596.473	998.6847	1890.529
#2	1441.161	34851.63	5630.837	995.5409	1894.763
#3	1446.511	35089.41	5636.092	1002.170	1899.587

Sample Name: M3807-20 Acquired: 09/26/2021 15:21:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749589	-.002625	1.650646	.0150452	.0040431	74.96753	1.093900
Stddev	.0038632	.004059	.002658	.0051286	.0016502	.27004	.004365
%RSD	5.153795	154.6420	.1610273	34.08818	40.81651	.3602029	.3990210

#1	.0721183	-.000326	1.653672	.0178902	.0025840	74.71857	1.090319
#2	.0793579	-.000237	1.648686	.0181208	.0037111	75.25459	1.098762
#3	.0734005	-.007311	1.649581	.0091247	.0058340	74.92943	1.092618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092254	.0080241	229.5527	.1301273	.1369092	.2954777	227.1422
Stddev	.0001365	.0001462	1.2740	.0007860	.0007507	.0021068	1.2880
%RSD	1.479583	1.821730	.5549902	.6040433	.5483014	.7130273	.5670342

#1	.0092819	.0079852	229.1774	.1308056	.1368707	.2977601	225.6977
#2	.0093246	.0079013	230.9722	.1292658	.1361786	.2936074	228.1708
#3	.0090697	.0081858	228.5086	.1303103	.1376784	.2950655	227.5582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362480	20.95943	.1938524	.0029571	1.030298	.2451272	1.393206
Stddev	.032733	.06070	.0001298	.0002533	.309515	.0043249	.011177
%RSD	.5144731	.2896090	.0669782	8.565807	30.04132	1.764361	.8022571

#1	6.367924	20.89499	.1937107	.0027036	1.331512	.2489148	1.380595
#2	6.392149	20.96776	.1938811	.0032102	1.046279	.2460523	1.397136
#3	6.327366	21.01553	.1939656	.0029574	.713102	.2404146	1.401887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.611607	7.266805	-.062748	.0140051	2.292467	8.833260	.0485943
Stddev	.056167	.024432	.003075	.0001340	.013788	.012355	.0022012
%RSD	.8495164	.3362120	4.900488	.9566327	.6014353	.1398672	4.529730

#1	6.634467	7.292534	-.065237	.0139081	2.286538	8.827680	.0510438
#2	6.652739	7.243920	-.059310	.0139493	2.308228	8.824680	.0479569
#3	6.547615	7.263960	-.063696	.0141580	2.282636	8.847421	.0467821

Sample Name: M3807-20 Acquired: 09/26/2021 15:21:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5228837	.1094861	.3641361
Stddev	.0014768	.0007815	.0006422
%RSD	.2824419	.7137623	.1763745

#1	.5213283	.1087601	.3648159
#2	.5242669	.1103132	.3640530
#3	.5230560	.1093850	.3635395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.409	38880.97	6315.781	1100.383	1834.385
Stddev	5.152	212.42	23.438	5.967	5.089
%RSD	.3274635	.5463293	.3711051	.5422353	.2774022

#1	1579.353	38638.23	6288.773	1094.273	1840.257
#2	1570.664	39032.81	6327.786	1106.195	1831.630
#3	1570.211	38971.87	6330.785	1100.680	1831.268

Sample Name: M3807-21 Acquired: 09/26/2021 15:25:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX84D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834565	-.001001	1.659453	.0107992	.0013566	74.73047	1.101694
Stddev	.0039120	.007502	.000836	.0029469	.0023508	.33367	.005083
%RSD	4.687426	749.3709	.0504049	27.28816	173.2928	.4465045	.4614184

#1	.0863533	-.009660	1.659195	.0079931	.0039933	74.58599	1.096525
#2	.0790064	.003552	1.658777	.0105352	.0005965	75.11203	1.106688
#3	.0850097	.003104	1.660389	.0138691	-.000520	74.49337	1.101868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091290	.0083825	219.3968	.1302074	.1363030	.2938237	225.7667
Stddev	.0001145	.0001710	.6069	.0001607	.0005834	.0041068	.7042
%RSD	1.254619	2.039394	.2766071	.1234516	.4280205	1.397693	.3119346

#1	.0091595	.0083562	218.7763	.1303523	.1362597	.2974993	225.8143
#2	.0090024	.0082263	219.9890	.1302353	.1369068	.2893911	226.4460
#3	.0092253	.0085651	219.4252	.1300345	.1357424	.2945806	225.0399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.433728	20.55140	.1936085	.0032504	1.270577	.2392370	1.376463
Stddev	.018464	.04949	.0008420	.0007044	.099915	.0042974	.021281
%RSD	.2869810	.2408254	.4348777	21.67188	7.863744	1.796271	1.546090

#1	6.413298	20.56784	.1941870	.0036411	1.285531	.2342998	1.352284
#2	6.438667	20.59058	.1926425	.0036729	1.164027	.2412756	1.392348
#3	6.449221	20.49577	.1939958	.0024372	1.362171	.2421357	1.384758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.582330	7.276758	-.065784	.0139478	2.272106	8.800422	.0461206
Stddev	.081756	.018930	.004746	.0012222	.032001	.039995	.0030484
%RSD	1.242051	.2601418	7.214974	8.762960	1.408423	.4544675	6.609569

#1	6.518933	7.260005	-.068769	.0132846	2.254051	8.827021	.0461770
#2	6.674606	7.272975	-.068273	.0153583	2.253213	8.819818	.0430444
#3	6.553451	7.297294	-.060311	.0132006	2.309054	8.754427	.0491404

Sample Name: M3807-21 Acquired: 09/26/2021 15:25:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX84D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5201866	.1099905	.3469677
Stddev	.0029267	.0008285	.0018000
%RSD	.5626168	.7532171	.5187858

#1	.5203381	.1090544	.3448901
#2	.5230346	.1106292	.3480595
#3	.5171871	.1102879	.3479534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.628	38732.95	6290.272	1099.326	1834.159
Stddev	4.466	67.88	30.730	8.881	1.809
%RSD	.2839949	.1752562	.4885292	.8078692	.0986342

#1	1572.774	38679.40	6255.137	1104.741	1832.441
#2	1577.020	38809.30	6303.541	1104.160	1836.047
#3	1568.091	38710.16	6312.137	1089.076	1833.989

Sample Name: M3807-22 Acquired: 09/26/2021 15:29:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX84S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379700	.0979477	1.903187	.1834994	.0411808	104.0618	5.190272
Stddev	.0052821	.0031418	.008713	.0037362	.0011964	.6738	.034459
%RSD	3.828470	3.207581	.4577927	2.036068	2.905309	.6475133	.6639109

#1	.1321669	.0943586	1.893129	.1794416	.0414023	104.5539	5.224595
#2	.1424975	.1001998	1.908027	.1842594	.0398891	103.2939	5.155679
#3	.1392457	.0992848	1.908406	.1867971	.0422510	104.3378	5.190542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013788	.1182948	91.83364	.5610089	1.243841	.8070321	257.6055
Stddev	.0010622	.0002477	.90625	.0031641	.004872	.0073808	2.2851
%RSD	1.047776	.2093629	.9868441	.5639998	.3916938	.9145644	.8870413

#1	.1010914	.1184545	92.87694	.5573847	1.239479	.8142139	259.4300
#2	.1004898	.1180095	91.24163	.5632216	1.242945	.7994672	255.0425
#3	.1025551	.1184203	91.38237	.5624203	1.249099	.8074152	258.3439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.295202	20.80195	1.336726	.1395545	1.740055	1.172192	2.474888
Stddev	.073755	.20418	.004534	.0001079	.240674	.010124	.012009
%RSD	1.011006	.9815415	.3391805	.0772897	13.83141	.8636444	.4852241

#1	7.378814	20.99831	1.335788	.1394457	1.945724	1.182258	2.483054
#2	7.239376	20.59076	1.332734	.1396614	1.475359	1.162011	2.480511
#3	7.267416	20.81678	1.341655	.1395564	1.799081	1.172307	2.461100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.224007	7.902666	-.059612	.0173113	2.321086	10.64752	.0491459
Stddev	.054313	.031616	.005841	.0012939	.007391	.07967	.0013334
%RSD	.6604259	.4000639	9.798657	7.474085	.3184328	.7482220	2.713134

#1	8.201576	7.866203	-.053182	.0173150	2.313064	10.62972	.0479817
#2	8.184501	7.919357	-.061064	.0160155	2.322573	10.57826	.0488553
#3	8.285943	7.922438	-.064591	.0186033	2.327621	10.73458	.0506006

Sample Name: M3807-22 Acquired: 09/26/2021 15:29:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX84S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6303095	.1404806	.0679823
Stddev	.0061762	.0007617	.0005447
%RSD	.9798619	.5421774	.8012418

#1	.6371012	.1402658	.0686101
#2	.6250296	.1398494	.0676353
#3	.6287977	.1413266	.0677015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.200	40076.64	6729.608	1130.232	1849.901
Stddev	3.103	134.09	46.621	.684	4.016
%RSD	.1914149	.3345803	.6927694	.0605419	.2170726

#1	1624.213	40216.12	6706.249	1130.191	1851.292
#2	1621.374	40065.13	6783.290	1130.936	1853.037
#3	1618.014	39948.68	6699.284	1129.569	1845.375

Sample Name: M3807-20LX5 Acquired: 09/26/2021 15:33:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX84L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140270	.0005659	.3099036	.0054082	.0007295	15.11367	.2234256
Stddev	.0052584	.0021934	.0011344	.0007799	.0020378	.02668	.0016667
%RSD	37.48807	387.5921	.3660429	14.42068	279.3369	.1765601	.7459833

#1	.0199704	.0029959	.3090396	.0056900	.0025899	15.14158	.2252239
#2	.0121310	-.001267	.3111882	.0045265	.0010470	15.08841	.2219328
#3	.0099794	-.000031	.3094831	.0060080	-.001448	15.11103	.2231200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020327	.0011639	44.93243	.0277193	.0239029	.0598643	46.84068
Stddev	.0001057	.0001168	.12961	.0006070	.0004085	.0024720	.18201
%RSD	5.199540	10.03374	.2884579	2.189668	1.708964	4.129256	.3885727

#1	.0020856	.0011924	45.08173	.0272001	.0242198	.0586238	46.82217
#2	.0021014	.0012639	44.84874	.0275710	.0240469	.0627109	46.66863
#3	.0019110	.0010356	44.86683	.0283866	.0234419	.0582583	47.03124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331478	4.214894	.0369085	.0008552	.0577413	.0445535	.2793196
Stddev	.002486	.057237	.0009748	.0000994	.1319204	.0015055	.0056741
%RSD	.1866904	1.357967	2.641246	11.61788	228.4680	3.379140	2.031391

#1	1.334317	4.195552	.0378507	.0007449	.1947546	.0453100	.2738460
#2	1.330427	4.169834	.0369708	.0008829	.0468849	.0428198	.2851748
#3	1.329691	4.279296	.0359040	.0009378	-.068415	.0455309	.2789380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.441374	1.370479	-.020027	.0026466	.4145265	1.808632	.0039049
Stddev	.039735	.014075	.003720	.0010042	.0084649	.008295	.0003918
%RSD	2.756727	1.027022	18.57510	37.94332	2.042075	.4586162	10.03440

#1	1.469771	1.378121	-.024283	.0029048	.4231822	1.817039	.0034547
#2	1.458386	1.354236	-.017395	.0034965	.4141310	1.800454	.0040910
#3	1.395966	1.379081	-.018403	.0015385	.4062662	1.808402	.0041689

Sample Name: M3807-20LX5 Acquired: 09/26/2021 15:33:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX84L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1054075	.0238355	.0716873
Stddev	.0017516	.0013942	.0001756
%RSD	1.661732	5.849247	.2450275

#1	.1071859	.0252414	.0718639
#2	.1036840	.0224533	.0716854
#3	.1053525	.0238118	.0715126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.507	36069.38	5809.266	1025.208	1893.588
Stddev	2.295	90.04	31.878	4.129	1.883
%RSD	.1551913	.2496397	.5487438	.4027030	.0994193

#1	1477.396	35980.81	5779.735	1025.812	1891.499
#2	1481.146	36066.50	5843.061	1020.811	1895.151
#3	1476.980	36160.82	5805.001	1029.001	1894.116

Sample Name: PB139295BL Acquired: 09/26/2021 15:37:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS295 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025043	-.003954	.0004994	.0003809	-.001022	-.004085
Stddev	.0033815	.001426	.0043722	.0033143	.002317	.002919
%RSD	135.0256	36.06302	875.5300	870.1156	226.8143	71.44181

#1	.0037596	-.002310	-.004059	.0006536	-.001910	-.000823
#2	.0050787	-.004703	.000898	-.003061	.001608	-.004983
#3	-.001325	-.004850	.004659	.003550	-.002763	-.006450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	.0000108	-.000206	-.004108	.0001330	.0002567
Stddev	.001189	.0000296	.000099	.015755	.0004864	.0006860
%RSD	43.36170	275.3710	48.21095	383.5016	365.7068	267.2059

#1	-.003554	.0000427	-.000110	-.018612	-.000283	.0009949
#2	-.001378	.0000054	-.000309	-.006367	.000015	.0001367
#3	-.003296	-.000016	-.000199	.012655	.000668	-.000361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000768	.0018346	-.000666	-.014541	.0006869	.0004846
Stddev	.002476	.0066210	.000364	.015337	.0001457	.0002336
%RSD	322.2332	360.8936	54.62193	105.4736	21.21494	48.21177

#1	-.000784	-.005415	-.000450	-.031872	.0008481	.0002349
#2	-.003236	.003357	-.000462	-.002718	.0005645	.0006980
#3	.001715	.007562	-.001086	-.009034	.0006481	.0005208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415741	-.002313	-.001457	.1922739	-.004150	F -.014179
Stddev	.167588	.001125	.002414	.0907202	.006607	.002728
%RSD	40.31073	48.65776	165.6488	47.18277	159.1794	19.23980

#1	-.292821	-.001940	-.002225	.1751363	-.008331	-.016319
#2	-.347764	-.001421	-.003394	.2903406	.003466	-.011107
#3	-.606638	-.003577	.001247	.1113448	-.007586	-.015110

Sample Name: PB139295BL Acquired: 09/26/2021 15:37:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS295 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000330	-0.001868	-0.006218	-0.004389	-0.000324	-0.000161
Stddev	.000630	.009317	.001291	.001212	.001243	.000701
%RSD	191.1911	498.7811	20.75673	27.60914	384.0221	436.7874

#1	-0.000103	-0.001117	-0.004741	-0.004142	-0.000562	-0.000702
#2	.000156	-0.011538	-0.007132	-0.003320	.001021	-0.000411
#3	-0.001042	.007051	-0.006781	-0.005705	-0.001430	.000632

Elem	Sr4077
Units	ppm
Avg	-0.000036
Stddev	.000128
%RSD	356.8272

#1	.000073
#2	-0.000004
#3	-0.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.524	35221.13	5668.976	1010.156	1895.987
Stddev	1.689	134.81	27.633	4.989	3.290
%RSD	.1159529	.3827417	.4874485	.4939088	.1735400

#1	1457.006	35101.33	5696.761	1015.915	1897.012
#2	1457.919	35367.10	5641.497	1007.134	1898.643
#3	1454.646	35194.96	5668.672	1007.419	1892.306

Sample Name: PB139295BS Acquired: 09/26/2021 15:41:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196953	.0529973	.0199378	.0706993	.1256741	.3891650
Stddev	.0063445	.0042249	.0004069	.0043094	.0036801	.0038048
%RSD	32.21319	7.971890	2.040722	6.095322	2.928314	.9776948

#1	.0136874	.0567784	.0204066	.0743454	.1267347	.3935472
#2	.0263299	.0484371	.0196764	.0718088	.1215801	.3867021
#3	.0190686	.0537764	.0197304	.0659437	.1287074	.3872456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909207	.0104070	.0099577	10.10948	.0213007	.0996174
Stddev	.0011852	.0001075	.0001034	.02792	.0001993	.0001754
%RSD	.3031882	1.033040	1.038129	.2761460	.9358415	.1760564

#1	.3896487	.0104651	.0100179	10.09240	.0211466	.0998139
#2	.3919941	.0104730	.0098384	10.14169	.0215258	.0995618
#3	.3911194	.0102830	.0100170	10.09433	.0212296	.0994766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507423	.2059132	.0312854	9.298615	.0805692	.0205673
Stddev	.0017986	.0143977	.0004339	.063781	.0005235	.0000237
%RSD	3.544481	6.992126	1.386864	.6859154	.6497742	.1153505

#1	.0489301	.1925987	.0314285	9.277330	.0802540	.0205570
#2	.0507699	.2211923	.0316296	9.370316	.0811735	.0205505
#3	.0525269	.2039486	.0307980	9.248198	.0802799	.0205944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.387221	.1009140	.1171399	9.908048	.0158840	F .1831656
Stddev	.174412	.0049484	.0015627	.081285	.0007595	.0014967
%RSD	1.857970	4.903620	1.334077	.8203888	4.781630	.8171524

#1	9.193827	.1063991	.1157884	9.903792	.0165054	.1833806
#2	9.532585	.0967849	.1188512	9.991376	.0161093	.1815729
#3	9.435250	.0995580	.1167802	9.828974	.0150373	.1845432

Sample Name: PB139295BS Acquired: 09/26/2021 15:41:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS295 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206502	.1879705	.1779451	F .0080225	.2085226	.0309893
Stddev	.0005018	.0153241	.0014927	.0011885	.0028505	.0013437
%RSD	2.430258	8.152391	.8388626	14.81416	1.366977	4.335953

#1	.0202966	.1713164	.1779679	.0083723	.2093283	.0315951
#2	.0212245	.2014752	.1764411	.0089967	.2053561	.0294494
#3	.0204293	.1911198	.1794263	.0066983	.2108835	.0319234

Elem	Sr4077
Units	ppm
Avg	.2144853
Stddev	.0007214
%RSD	.3363563

#1	.2140589
#2	.2153182
#3	.2140786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.683	35993.13	5777.608	1030.977	1929.550
Stddev	3.043	189.63	49.404	2.023	1.868
%RSD	.2069362	.5268565	.8550861	.1961973	.0967940

#1	1467.364	35897.72	5725.158	1032.238	1927.418
#2	1473.344	35870.15	5784.406	1032.050	1930.894
#3	1471.340	36211.52	5823.261	1028.644	1930.339

Sample Name: M3796-06 Acquired: 09/26/2021 15:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152470	.0137086	F 152.4200	.0476278	.4913301	74.08166
Stddev	.0037637	.0042458	.3172	.0019139	.0036837	.05927
%RSD	.9063714	30.97182	.2081227	4.018530	.7497366	.0800116

#1	.4155827	.0094179	152.4759	.0497661	.4896352	74.04428
#2	.4113267	.0137998	152.0785	.0470423	.4955562	74.15000
#3	.4188316	.0179081	152.7055	.0460751	.4887990	74.05070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528557	.0104552	.1290900	51.56355	F 33.51242	.0846032
Stddev	.0012950	.0001512	.0003983	.05100	.01541	.0006476
%RSD	.3670011	1.445823	.3085722	.0989049	.0459745	.7654712

#1	.3532088	.0104246	.1294875	51.62064	33.49599	.0838682
#2	.3539375	.0103217	.1286908	51.54750	33.51473	.0848513
#3	.3514208	.0106194	.1290918	51.52251	33.52654	.0850901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.574171	193.3722	1.751265	16.12981	.1641971	.0250017
Stddev	.009911	.6073	.001449	.07689	.0010615	.0002556
%RSD	.1035189	.3140431	.0827186	.4766829	.6464522	1.022481

#1	9.569370	192.7381	1.750553	16.05811	.1644480	.0252468
#2	9.567575	193.4300	1.750309	16.21100	.1651105	.0247367
#3	9.585569	193.9485	1.752931	16.12031	.1630326	.0250216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.233917	.1993437	F 221.2370	3.388449	9.569243	-.067560
Stddev	.267844	.0044876	.1494	.014589	.050365	.002286
%RSD	2.900658	2.251196	.0675107	.4305625	.5263242	3.384290

#1	9.346392	.1965111	221.3836	3.371917	9.528752	-.070007
#2	8.928175	.1970021	221.2424	3.393909	9.553335	-.067197
#3	9.427184	.2045178	221.0850	3.399521	9.625641	-.065477

Sample Name: M3796-06 Acquired: 09/26/2021 15:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260045	F 373.0082	5.281001	.6832284	2.875134	.0852130
Stddev	.0001928	1.7238	.023123	.0044447	.005136	.0016424
%RSD	.7415523	.4621218	.4378434	.6505440	.1786183	1.927421

#1	.0261372	371.5788	5.254302	.6878785	2.869683	.0853537
#2	.0257833	372.5234	5.294541	.6827842	2.875838	.0867805
#3	.0260930	374.9225	5.294159	.6790224	2.879881	.0835047

Elem	Sr4077
Units	ppm
Avg	.4208007
Stddev	.0007071
%RSD	.1680281

#1	.4213699
#2	.4200092
#3	.4210229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.048	42008.20	6842.001	1084.748	1925.742
Stddev	3.356	83.41	12.870	3.655	3.142
%RSD	.2128154	.1985539	.1881044	.3369675	.1631636

#1	1580.862	41914.97	6831.309	1081.078	1927.786
#2	1575.739	42033.88	6856.286	1088.388	1927.315
#3	1574.544	42075.75	6838.409	1084.779	1922.124

Sample Name: M3796-07 Acquired: 09/26/2021 15:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3987493	.0106580	F 149.9473	.0378254	.4735045	73.47983
Stddev	.0044741	.0025979	.4458	.0105110	.0086064	.14424
%RSD	1.122021	24.37483	.2972975	27.78811	1.817590	.1962927

#1	.4036866	.0127611	150.4595	.0498611	.4820573	73.40698
#2	.3949638	.0077540	149.7352	.0304528	.4736107	73.64596
#3	.3975973	.0114589	149.6472	.0331622	.4648455	73.38655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499228	.0103948	.1258688	51.09887	F 32.90913	.0829946
Stddev	.0007645	.0000425	.0004106	.17774	.14416	.0008176
%RSD	.2184692	.4092104	.3262140	.3478345	.4380569	.9850721

#1	.3491116	.0104365	.1263302	50.90976	32.90817	.0827979
#2	.3506298	.0103965	.1257325	51.26248	33.05376	.0838926
#3	.3500270	.0103515	.1255437	51.12438	32.76545	.0822934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.460282	192.0687	1.742152	16.02342	.1602501	.0246027
Stddev	.016168	.6999	.006144	.10360	.0008843	.0004499
%RSD	.1709058	.3644125	.3526740	.6465627	.5518190	1.828527

#1	9.449803	191.9857	1.737058	16.00052	.1610312	.0244799
#2	9.478903	192.8064	1.740423	16.13656	.1592900	.0251013
#3	9.452142	191.4139	1.748976	15.93319	.1604290	.0242270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.082817	.1915459	F 213.0386	3.385834	9.402757	-.067062
Stddev	.062910	.0009536	2.1569	.062078	.011520	.001768
%RSD	.6926304	.4978373	1.012424	1.833462	.1225133	2.635670

#1	9.124306	.1910051	212.5606	3.316876	9.408301	-.065848
#2	9.010433	.1909856	215.3943	3.403365	9.389513	-.069090
#3	9.113713	.1926469	211.1608	3.437262	9.410456	-.066248

Sample Name: M3796-07 Acquired: 09/26/2021 15:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259113	F 366.7989	5.277408	.6684980	2.856973	.0846118
Stddev	.0007379	1.3018	.020027	.0038024	.014809	.0016924
%RSD	2.847654	.3549045	.3794894	.5688035	.5183361	2.000165
#1	.0255286	367.9423	5.286789	.6665652	2.845805	.0827193
#2	.0254434	367.0724	5.291023	.6660503	2.873771	.0851361
#3	.0267619	365.3822	5.254412	.6728787	2.851343	.0859800

Elem	Sr4077
Units	ppm
Avg	.4208217
Stddev	.0017259
%RSD	.4101247
#1	.4191495
#2	.4207189
#3	.4225967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.777	42326.03	6782.230	1095.259	1938.987
Stddev	7.372	227.85	28.018	10.099	4.188
%RSD	.4645615	.5383180	.4131119	.9220603	.2159706
#1	1578.265	42548.38	6807.909	1099.621	1935.179
#2	1591.018	42093.06	6752.348	1083.712	1943.471
#3	1591.047	42336.65	6786.433	1102.444	1938.309

Sample Name: M3796-08 Acquired: 09/26/2021 15:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902261	.1002861	F 126.0711	.2374521	.3312420	71.59361
Stddev	.0250764	.0054666	5.2411	.0057153	.0098258	3.81475
%RSD	5.115275	5.450973	4.157241	2.406912	2.966352	5.328339

#1	.4971624	.1029250	127.8072	.2313591	.3417778	67.38580
#2	.5111042	.1039325	130.2239	.2426942	.3296200	72.56921
#3	.4624116	.0940007	120.1823	.2383030	.3223280	74.82582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743067	.0926117	.2402082	43.53007	F 33.04279	1.094416
Stddev	.0258195	.0038577	.0107491	2.42253	2.30090	.046420
%RSD	5.443637	4.165433	4.474907	5.565183	6.963388	4.241485

#1	.4460291	.0881599	.2438681	40.85649	32.94415	1.110061
#2	.4802644	.0947028	.2486494	44.15439	35.39142	1.130992
#3	.4966266	.0949723	.2281071	45.57933	30.79280	1.042196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.003973	180.1878	2.455347	15.23546	1.181039	.1133130
Stddev	.485389	9.5298	.134794	.86882	.050189	.0062264
%RSD	5.390830	5.288819	5.489809	5.702645	4.249586	5.494915

#1	8.472126	169.4682	2.307816	14.25261	1.196991	.1116124
#2	9.116741	183.3949	2.486156	15.55261	1.221313	.1202131
#3	9.423051	187.7004	2.572070	15.90114	1.124812	.1081136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.192013	1.020770	F 244.7416	3.187681	9.194981	-.073763
Stddev	.470974	.047710	16.2607	.206308	.365030	.005899
%RSD	5.749184	4.673915	6.644011	6.472032	3.969885	7.997048

#1	7.731345	.967314	240.2075	2.983041	9.286717	-.080510
#2	8.172036	1.035962	262.7881	3.184384	9.505393	-.069581
#3	8.672657	1.059034	231.2293	3.395617	8.792833	-.071198

Sample Name: M3796-08 Acquired: 09/26/2021 15:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248224	F 376.1248	5.593700	.6879717	2.763158	.0789103
Stddev	.0011643	14.5047	.237822	.0329771	.149540	.0049523
%RSD	4.690605	3.856343	4.251602	4.793388	5.411930	6.275825

#1	.0252927	380.6850	5.320123	.7014576	2.595843	.0737177
#2	.0256780	387.8014	5.709852	.7120684	2.809850	.0794322
#3	.0234965	359.8881	5.751125	.6503890	2.883782	.0835809

Elem	Sr4077
Units	ppm
Avg	.3270293
Stddev	.0168967
%RSD	5.166720

#1	.3089610
#2	.3296879
#3	.3424391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.818	40801.26	7092.354	1057.481	1909.836
Stddev	48.136	2364.95	337.499	64.862	66.072
%RSD	3.095908	5.796261	4.758632	6.133637	3.459579

#1	1537.557	40879.68	7468.517	1063.114	1887.226
#2	1517.692	38398.08	6992.486	989.986	1858.037
#3	1609.204	43126.03	6816.059	1119.343	1984.245

Sample Name: M3796-06LX5 Acquired: 09/26/2021 15:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AZ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624885	.0038489	28.95877	.0085904	.1052249	15.51624
Stddev	.0055591	.0021799	.56930	.0044195	.0025023	.18177
%RSD	8.896250	56.63564	1.965900	51.44655	2.378070	1.171500

#1	.0671728	.0025609	28.30429	.0136213	.1024499	15.70688
#2	.0563455	.0063658	29.23268	.0068160	.1073097	15.49699
#3	.0639474	.0026201	29.33934	.0053339	.1059152	15.34487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717104	.0021341	.0243746	10.90209	7.163142	.0157503
Stddev	.0007169	.0000642	.0004201	.12291	.012189	.0001551
%RSD	.9996811	3.008361	1.723702	1.127363	.1701592	.9849183

#1	.0721456	.0020683	.0239015	11.00487	7.149094	.0156018
#2	.0721026	.0021373	.0247041	10.93544	7.169423	.0157376
#3	.0708830	.0021966	.0245182	10.76595	7.170909	.0159113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014520	41.16976	.3711661	3.383237	.0318497	.0055203
Stddev	.027282	.64815	.0048709	.050864	.0008978	.0000985
%RSD	1.354258	1.574343	1.312320	1.503404	2.818974	1.784475

#1	2.039442	41.80648	.3752767	3.433979	.0309128	.0055068
#2	2.018747	41.19204	.3724354	3.383480	.0319337	.0056249
#3	1.985371	40.51075	.3657862	3.332253	.0327025	.0054293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998186	.0405492	F 47.42860	.8287250	1.792345	-.020905
Stddev	.198033	.0025705	.07164	.0397764	.038154	.000849
%RSD	9.910633	6.339273	.1510474	4.799713	2.128699	4.059173

#1	1.839999	.0401149	47.36212	.8042888	1.748332	-.021402
#2	2.220282	.0433092	47.41920	.8746227	1.816039	-.019925
#3	1.934276	.0382235	47.50448	.8072634	1.812665	-.021388

Sample Name: M3796-06LX5 Acquired: 09/26/2021 15:57:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A0AZ6L Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049809	72.96228	1.106316	.1289849	.6069596	.0173527
Stddev	.0007018	1.31506	.015490	.0023481	.0117739	.0019159
%RSD	14.09013	1.802377	1.400107	1.820466	1.939814	11.04097

#1	.0052292	71.44410	1.112695	.1262746	.6191125	.0151757
#2	.0041887	73.74815	1.117597	.1302757	.6061608	.0187822
#3	.0055248	73.69458	1.088655	.1304045	.5956054	.0181000

Elem	Sr4077
Units	ppm
Avg	.0891689
Stddev	.0008166
%RSD	.9158336

#1	.0899418
#2	.0892502
#3	.0883146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.864	36547.69	5967.670	1024.960	1889.861
Stddev	20.567	24.19	98.511	5.388	28.648
%RSD	1.410774	.0661751	1.650738	.5256900	1.515862

#1	1481.612	36574.10	5898.232	1030.189	1922.927
#2	1445.907	36526.61	5924.364	1019.426	1872.534
#3	1446.071	36542.37	6080.416	1025.264	1874.120

Sample Name: PB139319BL Acquired: 09/26/2021 16:01:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS319 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036096	-.001691	.0048700	-.000025	-.001185	-.002586
Stddev	.0012401	.002114	.0023009	.005798	.003398	.008466
%RSD	34.35485	125.0127	47.24675	23077.08	286.7451	327.3112

#1	.0045462	-.003389	.0062851	-.003519	-.001053	-.001513
#2	.0040791	.000677	.0061099	-.003223	.002145	-.011538
#3	.0022033	-.002360	.0022151	.006667	-.004648	.005292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002452	-.000020	-.000172	.0005236	.0002925	.0001639
Stddev	.000545	.000081	.000101	.0102452	.0002851	.0004595
%RSD	22.22445	395.5675	58.73210	1956.867	97.47994	280.4202

#1	-.002735	.000066	-.000080	-.011287	.0003278	.0006855
#2	-.002797	-.000033	-.000280	.007014	.0005583	-.000181
#3	-.001824	-.000094	-.000156	.005844	-.000009	-.000013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001444	-.000086	-.000341	.0066342	.0006603	.0003090
Stddev	.002155	.006531	.000252	.0071417	.0001831	.0002696
%RSD	149.2023	7578.593	73.79765	107.6504	27.72661	87.24331

#1	-.002428	.006135	-.000305	.0046639	.0008032	.0005024
#2	.001027	.000496	-.000609	.0145541	.0007238	.0000011
#3	-.002931	-.006889	-.000109	.0006844	.0004539	.0004236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116268	-.003922	.0042286	.2523404	-.009452	F -.014342
Stddev	.114335	.004389	.0024186	.0508374	.001672	.000669
%RSD	98.33714	111.9140	57.19722	20.14638	17.69180	4.662385

#1	-.176574	-.005160	.0066275	.2340136	-.007538	-.014967
#2	.015594	.000953	.0042676	.2132074	-.010633	-.013637
#3	-.187825	-.007559	.0017907	.3098002	-.010184	-.014421

Sample Name: PB139319BL Acquired: 09/26/2021 16:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS319 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0056955	-.008325	-.003999	-.001716	.0019489
Stddev	.0001269	.0039937	.000886	.001869	.000660	.0006480
%RSD	269.2280	70.11905	10.64746	46.73910	38.46951	33.24748

#1	.0001473	.0019145	-.007501	-.005096	-.002478	.0012012
#2	-.000096	.0098724	-.008211	-.001841	-.001327	.0023000
#3	.000090	.0052998	-.009263	-.005059	-.001342	.0023455

Elem	Sr4077
Units	ppm
Avg	.0000757
Stddev	.0000999
%RSD	131.9609

#1	.0001857
#2	.0000504
#3	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.754	34556.42	5505.866	994.8522	1851.675
Stddev	3.715	295.94	21.330	15.7580	.478
%RSD	.2611141	.8563946	.3874083	1.583949	.0258334

#1	1419.434	34897.55	5482.676	1011.741	1851.303
#2	1422.060	34368.47	5524.647	992.272	1851.508
#3	1426.766	34403.25	5510.273	980.544	1852.214

Sample Name: PB139319BS Acquired: 09/26/2021 16:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147929	.0517077	.0230842	.0770458	.1252635	.4090225
Stddev	.0025548	.0047994	.0015868	.0052947	.0051033	.0020629
%RSD	17.27056	9.281816	6.873990	6.872143	4.074018	.5043415

#1	.0126692	.0572378	.0242284	.0827259	.1287884	.4099857
#2	.0140815	.0486302	.0212727	.0761642	.1194115	.4066542
#3	.0176280	.0492550	.0237514	.0722472	.1275906	.4104277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019735	.0105273	.0103674	10.41560	.0224466	.1010285
Stddev	.0012425	.0001409	.0000130	.07477	.0007373	.0006904
%RSD	.3090870	1.338188	.1249348	.7178921	3.284803	.6833993

#1	.4009610	.0106877	.0103781	10.33992	.0222140	.1016379
#2	.4033600	.0104707	.0103530	10.48943	.0232722	.1011689
#3	.4015995	.0104235	.0103711	10.41747	.0218536	.1002786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510005	.2066892	.0325520	9.617009	.0824251	.0213118
Stddev	.0016846	.0039228	.0000288	.074163	.0006084	.0004100
%RSD	3.303112	1.897896	.0883050	.7711671	.7380901	1.923786

#1	.0492280	.2049356	.0325474	9.579232	.0826103	.0209056
#2	.0525807	.2039492	.0325258	9.702454	.0829193	.0213043
#3	.0511928	.2111829	.0325827	9.569340	.0817456	.0217255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621962	.1062483	.1220451	10.29586	.0161846	F .1870532
Stddev	.517408	.0029805	.0028622	.01709	.0041755	.0039218
%RSD	5.377364	2.805235	2.345188	.1659724	25.79922	2.096643

#1	9.958862	.1096306	.1203256	10.29471	.0115962	.1908424
#2	9.026212	.1040062	.1253491	10.31349	.0197613	.1873061
#3	9.880811	.1051080	.1204606	10.27937	.0171964	.1830110

Sample Name: PB139319BS Acquired: 09/26/2021 16:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS319 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206282	.1883950	.1818077	F .0088152	.2158476	.0321532
Stddev	.0001732	.0085914	.0030744	.0024132	.0017539	.0025240
%RSD	.8398371	4.560303	1.691013	27.37590	.8125589	7.849952

#1	.0204283	.1815965	.1853292	.0072161	.2159531	.0349589
#2	.0207353	.1980510	.1796583	.0076384	.2140434	.0314334
#3	.0207209	.1855375	.1804355	.0115911	.2175464	.0300673

Elem	Sr4077
Units	ppm
Avg	.2212278
Stddev	.0004425
%RSD	.2000318

#1	.2213471
#2	.2215985
#3	.2207379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.566	34768.03	5569.666	999.3130	1884.816
Stddev	3.142	133.48	36.673	7.4013	2.799
%RSD	.2185872	.3839122	.6584504	.7406426	.1485038

#1	1435.735	34911.17	5533.499	1007.508	1882.028
#2	1441.195	34646.97	5568.674	993.115	1887.626
#3	1435.769	34745.96	5606.826	997.316	1884.794

Sample Name: M3809-20 Acquired: 09/26/2021 16:09:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805243	-.000583	1.829668	.0114498	.0004679	79.04608	.8209572
Stddev	.0089197	.003051	.004420	.0035159	.0028725	.05378	.0041478
%RSD	11.07702	523.5326	.2415875	30.70707	613.9155	.0680338	.5052371

#1	.0760229	.000907	1.833830	.0083866	-.002660	79.02215	.8175132
#2	.0907977	-.004093	1.830143	.0152888	.002987	79.00843	.8255615
#3	.0747524	.001437	1.825028	.0106742	.001077	79.10767	.8197968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072998	.0060480	15.57539	.1354990	.1108727	.1859653	202.9522
Stddev	.0002385	.0000818	.01858	.0007387	.0012312	.0014309	1.0417
%RSD	3.267371	1.353242	.1193096	.5451936	1.110446	.7694588	.5132752

#1	.0071783	.0060431	15.59683	.1352185	.1094516	.1875194	202.8658
#2	.0071465	.0061322	15.56531	.1349416	.1115484	.1856741	201.9565
#3	.0075746	.0059687	15.56401	.1363369	.1116181	.1847024	204.0345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596506	14.87329	.1608532	.0029815	.9086950	.2028620	1.148302
Stddev	.014652	.08608	.0004322	.0002615	.2820248	.0083697	.014849
%RSD	.3187676	.5787358	.2686848	8.772601	31.03624	4.125829	1.293159

#1	4.611488	14.89607	.1612355	.0028161	.6149395	.2066832	1.140805
#2	4.582208	14.77811	.1609399	.0032831	1.177305	.1932637	1.165405
#3	4.595823	14.94568	.1603842	.0028453	.933841	.2086393	1.138696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.311182	7.241659	-.063423	.0145641	2.825434	7.534755	.0169373
Stddev	.031978	.017962	.006113	.0013079	.032870	.082790	.0022015
%RSD	.5066917	.2480389	9.637780	8.980280	1.163357	1.098781	12.99793

#1	6.274606	7.248198	-.056376	.0146322	2.787656	7.448861	.0166835
#2	6.325081	7.255436	-.066596	.0132235	2.841153	7.541357	.0192546
#3	6.333859	7.221344	-.067296	.0158366	2.847493	7.614047	.0148736

Sample Name: M3809-20 Acquired: 09/26/2021 16:09:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6307294	.0888595	-.138842
Stddev	.0018887	.0010295	.000888
%RSD	.2994474	1.158584	.6398350

#1	.6325834	.0879968	-.139045
#2	.6288078	.0899992	-.137870
#3	.6307970	.0885825	-.139612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.762	38461.37	6238.941	1108.267	1908.035
Stddev	4.441	151.70	36.440	4.241	3.214
%RSD	.2786194	.3944335	.5840794	.3826726	.1684289

#1	1598.360	38392.74	6274.184	1113.157	1911.741
#2	1593.428	38356.12	6241.227	1105.597	1906.351
#3	1589.498	38635.27	6201.411	1106.048	1906.014

Sample Name: M3809-21 Acquired: 09/26/2021 16:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875638	.0028856	1.808073	.0106312	.0008871	78.97735	.8241852
Stddev	.0071465	.0043742	.026188	.0031057	.0002919	.95704	.0131303
%RSD	8.161463	151.5841	1.448376	29.21297	32.90785	1.211790	1.593121

#1	.0952063	-.001029	1.805453	.0071844	.0005704	78.07743	.8160383
#2	.0864383	.002079	1.835472	.0132119	.0009453	78.87186	.8171850
#3	.0810469	.007607	1.783294	.0114973	.0011455	79.98277	.8393322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072598	.0058499	15.62972	.1348394	.1086126	.1857873	202.5306
Stddev	.0003154	.0002255	.25067	.0025116	.0014437	.0027156	1.8639
%RSD	4.344639	3.855000	1.603818	1.862693	1.329231	1.461661	.9202975

#1	.0070193	.0056191	15.49612	.1377324	.1093193	.1826605	200.4221
#2	.0076169	.0060698	15.47414	.1332165	.1095667	.1871464	203.2115
#3	.0071433	.0058608	15.91889	.1335692	.1069517	.1875549	203.9584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579109	14.84503	.1590607	.0027081	.7906953	.2035222	1.151940
Stddev	.063198	.06915	.0022252	.0004198	.2062449	.0033849	.012036
%RSD	1.380127	.4658145	1.398955	15.50064	26.08399	1.663155	1.044831

#1	4.538019	14.76615	.1605073	.0022556	.8427409	.2065542	1.149098
#2	4.547427	14.87374	.1601764	.0030849	.5634130	.1998702	1.141579
#3	4.651881	14.89521	.1564984	.0027836	.9659321	.2041422	1.165142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.239803	7.136508	-.066889	.0142729	2.766953	7.523866	.0158073
Stddev	.053433	.114254	.004749	.0004803	.044451	.042475	.0008100
%RSD	.8563248	1.600977	7.099559	3.365402	1.606485	.5645333	5.123936

#1	6.215850	7.112624	-.070525	.0137763	2.738904	7.489062	.0149885
#2	6.202538	7.260817	-.061517	.0147352	2.818204	7.511341	.0158252
#3	6.301022	7.036085	-.068627	.0143072	2.743751	7.571195	.0166081

Sample Name: M3809-21 Acquired: 09/26/2021 16:13:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXA9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6302357	.0880593	-.137930
Stddev	.0062653	.0014756	.001137
%RSD	.9941207	1.675740	.8246453

#1	.6239968	.0887734	-.136616
#2	.6301831	.0863624	-.138575
#3	.6365271	.0890420	-.138598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.591	38511.74	6253.448	1098.556	1933.472
Stddev	17.862	316.53	43.919	8.925	24.509
%RSD	1.109057	.8218976	.7023160	.8124472	1.267602

#1	1610.115	38151.01	6299.714	1088.317	1932.920
#2	1592.971	38641.20	6248.299	1104.688	1909.244
#3	1628.686	38743.02	6212.330	1102.664	1958.252

Sample Name: M3809-22 Acquired: 09/26/2021 16:17:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584808	.0950171	1.841642	.1924143	.0379441	94.09517	4.663840
Stddev	.0058846	.0022706	.021218	.0051500	.0016229	.16228	.025498
%RSD	3.713129	2.389663	1.152136	2.676519	4.277131	.1724593	.5467121

#1	.1538372	.0956952	1.817947	.1969538	.0385711	94.28240	4.690126
#2	.1650987	.0924848	1.848092	.1868178	.0361012	94.00809	4.639211
#3	.1565066	.0968714	1.858887	.1934715	.0391600	93.99503	4.662182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987406	.1115325	16.31807	.5385733	1.158721	.6757393	224.7896
Stddev	.0001252	.0014104	.07794	.0038863	.013284	.0032760	.2326
%RSD	.1267813	1.264599	.4776263	.7215936	1.146411	.4847991	.1034883

#1	.0988146	.1099286	16.31757	.5355297	1.144986	.6791788	224.7630
#2	.0988111	.1120899	16.24038	.5429510	1.159673	.6726559	225.0344
#3	.0985961	.1125792	16.39626	.5372394	1.171502	.6753833	224.5714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482414	16.51865	1.232720	.1354341	1.135524	1.134599	2.079146
Stddev	.018788	.02447	.014039	.0005989	.046717	.004797	.024558
%RSD	.3426977	.1481380	1.138889	.4422305	4.114106	.4227752	1.181153

#1	5.485118	16.52702	1.216947	.1348006	1.110884	1.137742	2.055401
#2	5.462421	16.53783	1.237368	.1359912	1.189402	1.136977	2.077594
#3	5.499704	16.49109	1.243847	.1355106	1.106286	1.129078	2.104443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.918617	7.863463	-.072362	.0154549	2.601166	8.727878	.0213160
Stddev	.022741	.086227	.001847	.0014394	.027463	.036752	.0010695
%RSD	.3286897	1.096557	2.552293	9.313637	1.055810	.4210893	5.017369

#1	6.909899	7.763914	-.071528	.0141358	2.572740	8.735207	.0202197
#2	6.944427	7.914868	-.074479	.0152387	2.603205	8.760414	.0213719
#3	6.901526	7.911606	-.071080	.0169902	2.627553	8.688014	.0223565

Sample Name: M3809-22 Acquired: 09/26/2021 16:17:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5761136	.1009283	-.156212
Stddev	.0060717	.0005883	.000604
%RSD	1.053906	.5828931	.3864275

#1	.5734085	.1016015	-.155619
#2	.5830677	.1005130	-.156826
#3	.5718646	.1006703	-.156191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.139	39783.96	6479.132	1132.219	1890.037
Stddev	11.581	96.91	32.768	6.006	15.710
%RSD	.7223755	.2435956	.5057433	.5304768	.8311852

#1	1616.071	39673.42	6441.421	1135.339	1907.894
#2	1599.617	39854.34	6495.311	1136.022	1883.877
#3	1593.728	39824.12	6500.663	1125.295	1878.342

Sample Name: M3809-20LX5 Acquired: 09/26/2021 16:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181523	.0001623	.3338193	.0013776	-.001951	15.33318	.1600900
Stddev	.0036143	.0048105	.0031810	.0025665	.001450	.04589	.0006789
%RSD	19.91110	2963.635	.9528963	186.3125	74.31877	.2992874	.4240664

#1	.0148277	.0014898	.3331590	.0027777	-.000452	15.29637	.1596737
#2	.0219994	-.005173	.3372785	.0029395	-.003347	15.31857	.1597229
#3	.0176298	.004170	.3310203	-.001585	-.002054	15.38460	.1608734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014127	.0008169	3.053237	.0258668	.0203268	.0330437	39.26137
Stddev	.0001061	.0000495	.019232	.0004440	.0002878	.0009405	.19936
%RSD	7.513814	6.057396	.6298924	1.716474	1.415759	2.846107	.5077827

#1	.0014865	.0008636	3.065447	.0261190	.0200161	.0332954	39.09047
#2	.0012910	.0008220	3.063196	.0261273	.0205842	.0338327	39.21326
#3	.0014604	.0007650	3.031068	.0253542	.0203801	.0320030	39.48039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8930270	2.827963	.0290871	.0009340	-.167430	.0348004	.2197750
Stddev	.0024828	.027220	.0003245	.0001403	.018376	.0048600	.0129261
%RSD	.2780187	.9625414	1.115449	15.01667	10.97529	13.96540	5.881535

#1	.8927141	2.798006	.0290153	.0007973	-.149046	.0344198	.2154746
#2	.8907154	2.834700	.0288046	.0010775	-.185798	.0398396	.2095472
#3	.8956513	2.851182	.0294414	.0009274	-.167446	.0301420	.2343032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369340	1.326988	-.021199	.0032578	.5115097	1.458090	-.001031
Stddev	.099265	.007147	.000598	.0007444	.0112964	.004991	.003184
%RSD	7.249149	.5386142	2.819404	22.84915	2.208451	.3423153	308.8988

#1	1.464335	1.325767	-.021511	.0038357	.5237396	1.453819	-.002877
#2	1.266295	1.320530	-.021577	.0024179	.5014665	1.456874	-.002861
#3	1.377389	1.334667	-.020510	.0035199	.5093228	1.463577	.002646

Sample Name: M3809-20LX5 Acquired: 09/26/2021 16:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXA9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1212956	.0181549	-.026591
Stddev	.0005426	.0007265	.000167
%RSD	.4473637	4.001599	.6287529

#1	.1218106	.0189335	-.026418
#2	.1207290	.0174953	-.026603
#3	.1213470	.0180358	-.026752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.755	35216.19	5739.293	1008.604	1882.352
Stddev	3.547	110.94	12.184	1.991	1.342
%RSD	.2424733	.3150347	.2122880	.1974008	.0712780

#1	1459.329	35310.60	5725.253	1010.871	1882.786
#2	1466.411	35093.99	5745.532	1007.141	1883.422
#3	1462.525	35243.96	5747.094	1007.799	1880.847

Sample Name: M3768-19 Acquired: 09/26/2021 16:25:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561072	-.010711	12.42916	.0388925	.0106730	86.76548
Stddev	.0042525	.005675	.03177	.0063112	.0024332	.07544
%RSD	7.579164	52.98327	.2556045	16.22738	22.79766	.0869519

#1	.0527092	-.008701	12.39298	.0320818	.0112163	86.70038
#2	.0608760	-.017117	12.45249	.0445434	.0127885	86.84816
#3	.0547365	-.006314	12.44201	.0400524	.0080140	86.74789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294225	.0286935	.0261718	31.14371	2.924770	.0753398
Stddev	.001086	.0001652	.0003405	.04312	.009047	.0004074
%RSD	.0838834	.5757589	1.300824	.1384506	.3093215	.5406848

#1	1.293173	.0288723	.0265497	31.10967	2.934041	.0749307
#2	1.294160	.0285465	.0260767	31.12926	2.915965	.0753435
#3	1.295341	.0286618	.0258890	31.19220	2.924304	.0757453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372098	369.9981	1.573914	13.00896	.1273930	.0101613
Stddev	.0019998	.7303	.002094	.05282	.0006452	.0005440
%RSD	.2388610	.1973795	.1330165	.4059936	.5064511	5.353297

#1	.8368410	369.1814	1.574645	13.00685	.1279431	.0097124
#2	.8354201	370.2247	1.571553	12.95722	.1275530	.0100054
#3	.8393683	370.5882	1.575545	13.06279	.1266829	.0107663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92135	.4710892	10.69414	8.056072	F 12.43246	-.093337
Stddev	.11000	.0024447	.10276	.026928	.02242	.005379
%RSD	1.007202	.5189521	.9608595	.3342510	.1803281	5.762527

#1	11.03738	.4739092	10.58276	8.062777	12.44010	-.099451
#2	10.81858	.4697912	10.71442	8.079013	12.45006	-.091221
#3	10.90811	.4695673	10.78524	8.026425	12.40722	-.089338

Sample Name: M3768-19 Acquired: 09/26/2021 16:25:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177482	78.05767	31.29390	.0883672	4.029752	.0514630
Stddev	.0004506	.20812	.16545	.0031465	.008010	.0008414
%RSD	2.538863	.2666254	.5287012	3.560710	.1987767	1.635026

#1	.0175132	78.01070	31.48181	.0849528	4.022450	.0505139
#2	.0182678	78.28526	31.22979	.0911499	4.028487	.0521174
#3	.0174638	77.87704	31.17010	.0889989	4.038320	.0517578

Elem	Sr4077
Units	ppm
Avg	-.079046
Stddev	.000785
%RSD	.9934964

#1	-.078194
#2	-.079203
#3	-.079741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.114	39955.10	6531.056	1115.511	1829.662
Stddev	1.273	61.94	37.233	4.035	3.834
%RSD	.0785843	.1550289	.5700920	.3617309	.2095228

#1	1620.068	39891.45	6488.995	1115.994	1833.640
#2	1621.410	40015.18	6544.380	1111.256	1825.991
#3	1618.864	39958.66	6559.794	1119.282	1829.356

Sample Name: M3768-20 Acquired: 09/26/2021 16:29:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915972	-.006218	14.01060	.0308458	.0178082	77.40741	1.182606
Stddev	.0044027	.007944	.01408	.0036225	.0012049	.76292	.009120
%RSD	4.806562	127.7460	.1004772	11.74376	6.765852	.9855912	.7711922

#1	.0897674	.002852	14.01786	.0348417	.0191900	76.52648	1.172307
#2	.0884046	-.011936	14.01955	.0299184	.0169773	77.85139	1.185852
#3	.0966198	-.009571	13.99437	.0277771	.0172572	77.84437	1.189660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212022	.0219672	36.35543	3.527042	.0617650	.8895909	138.1638
Stddev	.0003656	.0001002	.23058	.009043	.0007127	.0032418	1.5495
%RSD	1.724143	.4562251	.6342426	.2563803	1.153876	.3644167	1.121509

#1	.0208056	.0220355	36.09698	3.517384	.0615809	.8864245	136.3793
#2	.0212754	.0218521	36.54007	3.535308	.0625517	.8929032	139.1687
#3	.0215256	.0220140	36.42923	3.528436	.0611624	.8894452	138.9433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531594	10.64498	.1152068	.0059734	11.17805	.3772825	14.51776
Stddev	.013105	.06938	.0005343	.0001057	.07939	.0065173	.05982
%RSD	.8556404	.6518019	.4638112	1.769629	.7102413	1.727422	.4120517

#1	1.516513	10.56691	.1156185	.0059162	11.25290	.3700680	14.58634
#2	1.540209	10.69959	.1146030	.0059086	11.09479	.3790356	14.47632
#3	1.538060	10.66844	.1153989	.0060954	11.18648	.3827439	14.49062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978055	9.229024	-.028978	.0199029	90.44541	26.94557	.0999084
Stddev	.110336	.025205	.003458	.0001869	.20212	.25240	.0006863
%RSD	1.845680	.2731101	11.93340	.9388458	.2234732	.9366894	.6869555

#1	5.885915	9.228603	-.032953	.0197268	90.46264	26.65601	.0994850
#2	5.947923	9.204032	-.026659	.0198830	90.63836	27.11896	.0995400
#3	6.100326	9.254438	-.027323	.0200989	90.23522	27.06174	.1007003

Sample Name: M3768-20 Acquired: 09/26/2021 16:29:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.067162	.0432463	.1963758
Stddev	.029327	.0006199	.0014847
%RSD	.9561456	1.433516	.7560310

#1	3.033478	.0432844	.1946780
#2	3.087023	.0426082	.1974308
#3	3.080984	.0438463	.1970185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.624	39937.51	6505.687	1115.745	1874.361
Stddev	.649	93.16	60.654	4.109	2.703
%RSD	.0403415	.2332531	.9323200	.3682390	.1442028

#1	1608.026	39856.33	6575.624	1111.026	1872.709
#2	1607.970	39916.98	6467.472	1117.688	1872.894
#3	1606.875	40039.21	6473.966	1118.523	1877.480

Sample Name: CCV001 Acquired: 09/26/2021 16:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958748	4.869765	24.94486	4.749071	4.843904	386.5143	10.08602
Stddev	.026241	.016689	.05260	.028362	.017228	1.0824	.01279
%RSD	.5291808	.3427045	.2108708	.5972165	.3556677	.2800396	.1267618

#1	4.988551	4.860036	24.92275	4.779519	4.857212	385.7696	10.07130
#2	4.948584	4.889035	24.90692	4.723402	4.824444	386.0174	10.09233
#3	4.939110	4.860224	25.00491	4.744291	4.850055	387.7560	10.09442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691293	2.447187	394.3430	15.00454	2.489058	14.82790	392.0665
Stddev	.0004452	.003802	.1148	.01801	.005109	.02628	1.7752
%RSD	.0949014	.1553659	.0291025	.1200561	.2052747	.1772368	.4527788

#1	.4693098	2.447537	394.2298	15.00133	2.488555	14.82056	391.3329
#2	.4686222	2.443222	394.3400	15.02394	2.484218	14.80607	390.7758
#3	.4694559	2.450802	394.4593	14.98834	2.494400	14.85707	394.0910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61777	382.9887	2.438134	1.295163	391.8149	2.394289	15.26860
Stddev	.01113	1.4230	.006523	.005593	1.5159	.013994	.13682
%RSD	.0761428	.3715582	.2675220	.4318518	.3868827	.5844723	.8960801

#1	14.60686	382.3498	2.433355	1.289689	391.4864	2.393986	15.42000
#2	14.62911	381.9971	2.435483	1.294932	390.4903	2.380448	15.23201
#3	14.61735	384.6192	2.445565	1.300868	393.4681	2.408431	15.15380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5912	5.151923	4.629483	4.829625	5.098957	4.758935	4.872776
Stddev	.4866	.027590	.007880	.017287	.018146	.005536	.008179
%RSD	.3231042	.5355281	.1702096	.3579269	.3558801	.1163357	.1678452

#1	150.1913	5.179590	4.624959	4.846218	5.108579	4.765016	4.868005
#2	150.4493	5.124411	4.638582	4.811720	5.110265	4.757601	4.868103
#3	151.1329	5.151768	4.624908	4.830935	5.078026	4.754187	4.882220

Sample Name: CCV001 Acquired: 09/26/2021 16:33:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000844	5.073043	4.785142
Stddev	.009825	.004054	.033900
%RSD	.1964755	.0799067	.7084435

#1	5.005937	5.075585	4.789217
#2	4.989518	5.068369	4.749388
#3	5.007078	5.075177	4.816820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.205	32779.40	5445.103	883.7740	1567.046
Stddev	3.214	131.22	12.606	7.8617	1.989
%RSD	.2520097	.4003001	.2315082	.8895646	.1269326

#1	1272.069	32728.42	5453.927	875.0848	1568.544
#2	1278.491	32681.33	5450.716	885.8426	1567.806
#3	1275.053	32928.46	5430.665	890.3946	1564.790

Sample Name: CCB001 Acquired: 09/26/2021 16:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0011581	.0024495	.0011944	.0005606	.0083094	-.002291
Stddev	.002584	.0013761	.0008714	.0022664	.0017647	.0030498	.000723
%RSD	888.7846	118.8201	35.57415	189.7505	314.8031	36.70248	31.56859

#1	.000998	.0008386	.0023898	.0004889	-.001232	.0049919	-.001948
#2	.001396	-.000030	.0016095	.0037297	.002296	.0109911	-.003122
#3	-.003266	.002666	.0033492	-.000635	.000618	.0089453	-.001803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000194	-.004354	.0001155	.0003708	.0003209	.0080461
Stddev	.0000673	.000165	.006772	.0008913	.0002849	.0015299	.0062444
%RSD	164.8445	84.95001	155.5349	771.9829	76.83331	476.8252	77.60763

#1	-.000003	-.000004	-.011738	-.000265	.0000510	.0014393	.0083548
#2	.000008	-.000293	.001566	.001134	.0005975	-.001423	.0141304
#3	.000118	-.000285	-.002889	-.000523	.0004638	.000946	.0016531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.018180	.0003014	.0004587	-.215653	-.003437	-.001380
Stddev	.000336	.005105	.0001819	.0001153	.120378	.003751	.003801
%RSD	383.1248	28.08247	60.32901	25.14071	55.82018	109.1374	275.4304

#1	.000285	-.022201	.0003162	.0003315	-.353574	-.007748	.000337
#2	-.000180	-.019903	.0001127	.0004881	-.131722	-.000922	.001259
#3	-.000368	-.012436	.0004755	.0005564	-.161662	-.001640	-.005736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592124	-.004006	-.005544	.0004586	-.008291	-.005497	-.002167
Stddev	.0966426	.002705	.001225	.0006868	.004827	.001044	.001862
%RSD	37.28317	67.52410	22.09062	149.7833	58.22629	18.98912	85.88971

#1	.1491517	-.002865	-.004253	.0011451	-.008797	-.006596	-.000374
#2	.3302043	-.007095	-.005691	-.000229	-.012845	-.005375	-.004090
#3	.2982814	-.002059	-.006689	.000459	-.003230	-.004519	-.002038

Sample Name: CCB001 Acquired: 09/26/2021 16:37:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000746	.0008174	-.000095
Stddev	.001926	.0020411	.000088
%RSD	258.2384	249.7026	93.06467

#1	-.002588	-.000417	-.000192
#2	-.000903	.003173	-.000020
#3	.001254	-.000304	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.949	35021.13	5639.020	1000.702	1885.609
Stddev	.800	250.22	37.260	3.772	2.315
%RSD	.0550950	.7144954	.6607577	.3769627	.1227533

#1	1452.560	34741.11	5643.973	996.383	1886.727
#2	1452.243	35099.46	5599.531	1003.349	1882.948
#3	1451.043	35222.82	5673.556	1002.375	1887.152

Sample Name: M3768-21 Acquired: 09/26/2021 16:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717245	-.007387	11.68985	.0311346	.0195139	76.25591	1.133330
Stddev	.0049709	.005830	.00331	.0040549	.0004160	.37123	.006507
%RSD	6.930587	78.91635	.0282991	13.02366	2.131539	.4868148	.5741848

#1	.0659976	-.001399	11.69321	.0286049	.0198901	76.66871	1.140734
#2	.0742531	-.007718	11.68660	.0358116	.0190672	75.94948	1.130740
#3	.0749229	-.013045	11.68972	.0289875	.0195844	76.14954	1.128516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226679	.0203336	37.08129	2.946417	.0699622	.7679726	147.4716
Stddev	.0001718	.0001308	.15389	.007485	.0008269	.0039178	1.1716
%RSD	.7577713	.6430909	.4150148	.2540239	1.181884	.5101467	.7944725

#1	.0224846	.0201829	37.25843	2.939642	.0692865	.7724872	148.4471
#2	.0226938	.0204008	37.00496	2.945157	.0697159	.7654644	146.1721
#3	.0228252	.0204171	36.98049	2.954451	.0708842	.7659662	147.7958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754876	10.83087	.1131357	.0064626	11.34206	.3171932	12.11535
Stddev	.006191	.11914	.0007226	.0001768	.12613	.0039326	.05620
%RSD	.3527781	1.100007	.6387393	2.735893	1.112070	1.239801	.4638979

#1	1.762001	10.96273	.1129599	.0063471	11.48463	.3185699	12.17823
#2	1.751812	10.73096	.1139301	.0066662	11.24503	.3202523	12.06998
#3	1.750815	10.79892	.1125173	.0063746	11.29651	.3127574	12.09785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617797	9.510525	-.026245	.0204315	95.09062	29.09063	.0930739
Stddev	.067804	.010054	.001465	.0003449	.15870	.18215	.0011747
%RSD	1.206954	.1057120	5.582958	1.688093	.1668891	.6261411	1.262137

#1	5.692268	9.501383	-.025549	.0207169	94.90755	29.09536	.0921263
#2	5.559635	9.508900	-.025257	.0200482	95.17506	28.90617	.0943883
#3	5.601486	9.521293	-.027928	.0205295	95.18924	29.27037	.0927072

Sample Name: M3768-21 Acquired: 09/26/2021 16:41:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A0AY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.237664	.0458411	.1880232
Stddev	.024974	.0010670	.0006238
%RSD	.7713686	2.327655	.3317742

#1	3.265767	.0470617	.1881317
#2	3.218012	.0450850	.1885856
#3	3.229212	.0453768	.1873523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.459	41398.13	6838.736	1156.887	1932.985
Stddev	7.012	56.66	7.640	3.051	5.157
%RSD	.4179913	.1368726	.1117140	.2637409	.2667674

#1	1669.383	41333.00	6830.777	1154.718	1927.110
#2	1681.013	41425.28	6846.010	1155.567	1935.089
#3	1681.983	41436.11	6839.422	1160.376	1936.758

Sample Name: M3768-22 Acquired: 09/26/2021 16:45:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555208	-.007156	7.388774	.0213396	.0146618	56.73707	.8373009
Stddev	.0067110	.003303	.025921	.0073528	.0016333	.19636	.0021338
%RSD	12.08743	46.15573	.3508201	34.45637	11.13996	.3460839	.2548453

#1	.0499328	-.009891	7.379897	.0216829	.0161320	56.67241	.8355425
#2	.0536652	-.003486	7.368457	.0138211	.0149498	56.58119	.8366855
#3	.0629644	-.008092	7.417967	.0285147	.0129037	56.95760	.8396748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158004	.0123960	28.10608	2.014384	.0396591	.5314600	102.0411
Stddev	.0000795	.0001479	.11400	.005998	.0006457	.0055027	.5177
%RSD	.5030750	1.193013	.4056091	.2977367	1.627989	1.035403	.5073702

#1	.0158574	.0122766	27.99698	2.014878	.0398941	.5305728	101.9048
#2	.0157096	.0125615	28.22442	2.020119	.0401543	.5373525	101.6051
#3	.0158343	.0123501	28.09685	2.008155	.0389289	.5264548	102.6133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091801	7.828333	.0727530	.0041705	8.845821	.2381676	7.812317
Stddev	.003620	.013573	.0002929	.0002447	.213589	.0014250	.049743
%RSD	.3315809	.1733892	.4026109	5.868213	2.414571	.5983157	.6367304

#1	1.087734	7.814356	.0725788	.0039214	8.917232	.2370862	7.755564
#2	1.092999	7.829179	.0725890	.0044106	9.014554	.2376342	7.833030
#3	1.094671	7.841464	.0730912	.0041794	8.605676	.2397823	7.848357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.214449	6.779747	-.025469	.0156199	59.09622	25.05610	.0599083
Stddev	.023374	.013460	.003012	.0005588	.21803	.08723	.0023326
%RSD	.5546237	.1985338	11.82525	3.577341	.3689483	.3481280	3.893596

#1	4.241430	6.770672	-.027772	.0149825	59.24188	25.09574	.0625155
#2	4.200339	6.773356	-.026576	.0158521	58.84555	25.11647	.0580192
#3	4.201578	6.795212	-.022061	.0160252	59.20122	24.95610	.0591902

Sample Name: M3768-22 Acquired: 09/26/2021 16:45:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A0AY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.442336	.0330274	.1530234
Stddev	.009269	.0009641	.0000694
%RSD	.3795273	2.919110	.0453654

#1	2.443537	.0319199	.1530478
#2	2.432525	.0336784	.1529451
#3	2.450947	.0334840	.1530774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.473	38979.19	6321.106	1102.254	1906.804
Stddev	3.525	13.71	19.740	.844	7.666
%RSD	.2221715	.0351797	.3122827	.0765496	.4020188

#1	1582.724	38972.95	6299.517	1102.520	1899.460
#2	1589.719	38994.91	6325.571	1101.310	1914.756
#3	1586.976	38969.71	6338.232	1102.934	1906.197

Sample Name: M3807-01 Acquired: 09/26/2021 16:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800536	.0027033	2.640233	.0169240	.0015176	68.80117	1.234034
Stddev	.0011103	.0018274	.011198	.0043715	.0007963	.17980	.002043
%RSD	1.386922	67.59872	.4241313	25.83027	52.47272	.2613336	.1655659

#1	.0788952	.0021424	2.643631	.0202497	.0006963	68.69311	1.232450
#2	.0811085	.0047454	2.649338	.0185497	.0022863	69.00872	1.236340
#3	.0801570	.0012221	2.627730	.0119726	.0015702	68.70167	1.233312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086968	.0120662	22.97711	.1556424	.1030862	.2890417	202.8536
Stddev	.0000944	.0003471	.06893	.0004852	.0007577	.0027351	1.1285
%RSD	1.084895	2.876516	.3000063	.3117680	.7350231	.9462605	.5563221

#1	.0088010	.0120116	22.90480	.1555020	.1023498	.2921995	202.5336
#2	.0086725	.0124374	22.98446	.1561823	.1038635	.2875070	204.1076
#3	.0086170	.0117497	23.04207	.1552428	.1030452	.2874186	201.9197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405970	11.98322	.1616355	.0048838	1.003683	.2224639	2.075528
Stddev	.003846	.12975	.0003591	.0004341	.291970	.0022805	.019356
%RSD	.0872854	1.082737	.2221400	8.887499	29.08989	1.025125	.9325619

#1	4.410381	11.96295	.1619098	.0052985	.673125	.2235442	2.065388
#2	4.403319	12.12191	.1617675	.0044327	1.226365	.2198440	2.097846
#3	4.404210	11.86480	.1612291	.0049203	1.111560	.2240036	2.063348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.158455	9.182334	-.048040	.0169063	2.933861	9.241214	.0592075
Stddev	.032027	.042684	.013246	.0008924	.013668	.069724	.0009787
%RSD	.5200497	.4648477	27.57244	5.278728	.4658787	.7544900	1.653052

#1	6.148644	9.230034	-.056727	.0159610	2.947556	9.269365	.0586885
#2	6.194240	9.169232	-.032795	.0177343	2.920220	9.161816	.0585975
#3	6.132481	9.147738	-.054599	.0170237	2.933807	9.292462	.0603364

Sample Name: M3807-01 Acquired: 09/26/2021 16:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7297021	.0889312	-.106656
Stddev	.0030825	.0014595	.000988
%RSD	.4224290	1.641121	.9263067

#1	.7277993	.0885010	-.106230
#2	.7332585	.0905574	-.107785
#3	.7280485	.0877352	-.105953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.317	39442.72	6377.254	1128.871	1931.567
Stddev	3.134	36.91	9.440	3.288	2.366
%RSD	.1928420	.0935772	.1480339	.2913084	.1224704

#1	1626.360	39463.23	6371.245	1127.914	1934.271
#2	1627.796	39400.11	6372.381	1126.167	1929.883
#3	1621.794	39464.81	6388.135	1132.532	1930.547

Sample Name: M3807-02 Acquired: 09/26/2021 16:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724365	-.001760	1.183111	.0151971	.0000983	70.20962	.9428281
Stddev	.0048991	.004499	.001565	.0042326	.0016907	2.45671	.0322858
%RSD	6.763253	255.6574	.1323012	27.85110	1719.365	3.499103	3.424357

#1	.0676461	-.002925	1.181836	.0171250	.0008596	67.37334	.9056040
#2	.0722261	.003207	1.182639	.0103439	-.001839	71.67332	.9596659
#3	.0774374	-.005562	1.184858	.0181226	.001275	71.58219	.9632143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090516	.0086289	13.04363	.1312268	.1339109	.2412770	199.1955
Stddev	.0002847	.0003880	.45265	.0001814	.0005121	.0107643	7.4297
%RSD	3.145292	4.496811	3.470300	.1382041	.3824576	4.461398	3.729830

#1	.0087818	.0088661	12.52096	.1313372	.1341512	.2293159	190.6360
#2	.0093492	.0081811	13.30248	.1310175	.1333228	.2501849	203.9756
#3	.0090238	.0088395	13.30744	.1313258	.1342587	.2443302	202.9750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.441120	11.41393	.1640078	.0031794	.8979299	.2107946	1.187272
Stddev	.149807	.46765	.0002731	.0003617	.2428890	.0098320	.005782
%RSD	3.373185	4.097213	.1665344	11.37563	27.04989	4.664277	.4869570

#1	4.269636	10.88510	.1637562	.0032573	.7095208	.1995127	1.186355
#2	4.507181	11.77297	.1642983	.0034957	1.172056	.2153364	1.182004
#3	4.546542	11.58371	.1639689	.0027851	.812213	.2175347	1.193457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313515	6.583670	-.052655	.0147859	1.586336	9.768277	.0489374
Stddev	.172041	.023864	.004560	.0006343	.011331	.316906	.0022316
%RSD	3.237804	.3624692	8.660359	4.290037	.7143168	3.244241	4.560168

#1	5.121542	6.567089	-.057532	.0145150	1.595741	9.411183	.0471562
#2	5.365252	6.572901	-.051936	.0155107	1.589511	10.01605	.0482154
#3	5.453750	6.611021	-.048497	.0143320	1.573756	9.87760	.0514407

Sample Name: M3807-02 Acquired: 09/26/2021 16:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6038285	.0896913	-.130507
Stddev	.0220765	.0027938	.005075
%RSD	3.656082	3.114919	3.888640

#1	.5784080	.0864994	-.124696
#2	.6181882	.0908821	-.134068
#3	.6148893	.0916924	-.132758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.005	39476.54	6458.199	1120.991	1888.971
Stddev	4.465	214.52	196.192	10.395	2.130
%RSD	.2757903	.5434195	3.037869	.9272985	.1127837

#1	1617.324	39325.26	6684.025	1110.050	1886.558
#2	1615.625	39722.05	6329.695	1130.736	1889.765
#3	1624.067	39382.30	6360.878	1122.187	1890.591

Sample Name: M3807-03 Acquired: 09/26/2021 16:57:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX59 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540880	-.005015	.4366502	.0131579	.0002277	61.21170	.8243996
Stddev	.0028448	.005550	.0018633	.0035749	.0022631	.12238	.0031944
%RSD	5.259543	110.6716	.4267359	27.16915	993.7748	.1999367	.3874773

#1	.0512331	-.000793	.4351452	.0101733	.0025210	61.27057	.8276481
#2	.0569226	-.002951	.4360711	.0171198	.0001661	61.07101	.8242886
#3	.0541083	-.011302	.4387344	.0121806	-.002004	61.29352	.8212623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061853	.0042917	12.63896	.1031277	.0840117	.1369821	143.7536
Stddev	.0000928	.0000784	.03337	.0011808	.0002505	.0003891	.4498
%RSD	1.500230	1.826597	.2640517	1.145006	.2981805	.2840622	.3128687

#1	.0060923	.0042027	12.67750	.1038703	.0841774	.1370660	144.0096
#2	.0061855	.0043503	12.62015	.1017661	.0841342	.1365579	143.2343
#3	.0062779	.0043221	12.61924	.1037467	.0837235	.1373224	144.0169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811581	8.658564	.1196303	.0027892	.7499441	.1724309	.6544144
Stddev	.006370	.049854	.0004763	.0006181	.2157461	.0039532	.0024587
%RSD	.2265590	.5757749	.3981731	22.16065	28.76829	2.292645	.3757097

#1	2.806607	8.603411	.1201801	.0030904	.5399625	.1709745	.6568434
#2	2.818760	8.671856	.1193409	.0031989	.7388438	.1694126	.6544729
#3	2.809376	8.700424	.1193699	.0020782	.9710261	.1769058	.6519270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202273	3.578349	-.045190	.0062662	.9307728	9.185184	.0272522
Stddev	.093816	.017876	.001917	.0002700	.0033757	.017641	.0011431
%RSD	2.929654	.4995572	4.241084	4.308125	.3626724	.1920615	4.194684

#1	3.149027	3.594073	-.043519	.0059561	.9268942	9.205551	.0279044
#2	3.147195	3.558906	-.047282	.0064485	.9330472	9.174648	.0259323
#3	3.310596	3.582068	-.044768	.0063941	.9323771	9.175354	.0279200

Sample Name: M3807-03 Acquired: 09/26/2021 16:57:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2613595	.0822426	-.084847
Stddev	.0004126	.0013952	.000531
%RSD	.1578706	1.696460	.6253271

#1	.2611338	.0833081	-.085266
#2	.2618357	.0827564	-.084251
#3	.2611090	.0806634	-.085026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.623	39164.28	6362.222	1116.045	1908.489
Stddev	3.623	131.31	22.479	4.856	3.515
%RSD	.2235445	.3352699	.3533145	.4351229	.1841528

#1	1619.131	39209.61	6386.947	1115.499	1904.645
#2	1624.753	39016.31	6356.704	1111.485	1911.537
#3	1617.984	39266.91	6343.017	1121.151	1909.285

Sample Name: M3807-04 Acquired: 09/26/2021 17:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967062	.0024054	1.708277	.0114949	.0030124	79.83489	1.153383
Stddev	.0060052	.0014821	.005154	.0040198	.0018246	.36127	.003278
%RSD	6.209748	61.61496	.3017269	34.97057	60.57040	.4525229	.2841824

#1	.0983141	.0038321	1.702650	.0086479	.0032046	79.69747	1.156283
#2	.0900607	.0008735	1.712769	.0160933	.0010992	79.56249	1.149827
#3	.1017437	.0025107	1.709414	.0097436	.0047332	80.24471	1.154039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091058	.0078402	65.01845	.1501626	.1174612	.3644599	239.4814
Stddev	.0001719	.0001587	.06502	.0010171	.0007304	.0004820	2.4976
%RSD	1.887341	2.024526	.1000088	.6773288	.6218450	.1322523	1.042941

#1	.0089636	.0079727	65.08531	.1491397	.1174216	.3649021	237.8548
#2	.0090570	.0078836	64.95543	.1501744	.1167514	.3645316	238.2322
#3	.0092967	.0076643	65.01461	.1511738	.1182106	.3639461	242.3572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.764044	19.18938	.2119682	.0037517	1.240572	.2365496	1.174227
Stddev	.015097	.19909	.0005046	.0011762	.209777	.0039107	.017958
%RSD	.3168925	1.037490	.2380387	31.35069	16.90973	1.653218	1.529331

#1	4.776188	18.99750	.2114473	.0024909	1.471004	.2327531	1.161975
#2	4.768803	19.17567	.2120026	.0048193	1.060685	.2363302	1.165865
#3	4.747141	19.39497	.2124547	.0039450	1.190025	.2405653	1.194841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211507	5.879921	-.063724	.0153008	1.864165	9.741497	.0382803
Stddev	.040810	.020015	.007841	.0005757	.007277	.087026	.0022042
%RSD	.7830818	.3403876	12.30529	3.762688	.3903407	.8933534	5.757926

#1	5.235350	5.879600	-.054832	.0147200	1.859977	9.642588	.0367504
#2	5.164384	5.860069	-.069648	.0153111	1.872567	9.775578	.0408067
#3	5.234786	5.900095	-.066692	.0158713	1.859950	9.806324	.0372837

Sample Name: M3807-04 Acquired: 09/26/2021 17:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5778691	.1010500	-.007122
Stddev	.0034277	.0009040	.002206
%RSD	.5931595	.8945954	30.97729

#1	.5767153	.1000524	-.005153
#2	.5751673	.1018148	-.006707
#3	.5817248	.1012828	-.009507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.447	39437.86	6453.508	1120.655	1858.055
Stddev	1.691	204.43	38.576	6.525	4.473
%RSD	.1043519	.5183575	.5977500	.5822574	.2407110

#1	1622.174	39648.11	6497.243	1128.187	1862.808
#2	1618.794	39425.68	6438.960	1116.743	1857.427
#3	1620.374	39239.79	6424.322	1117.033	1853.929

Sample Name: M3807-05 Acquired: 09/26/2021 17:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885742	-.005237	1.358383	.0130049	.0016137	75.48403	.9952405
Stddev	.0070953	.005138	.007448	.0117521	.0032280	.35575	.0027514
%RSD	8.010587	98.11199	.5482740	90.36659	200.0333	.4712878	.2764547

#1	.0967477	-.001719	1.349910	.0058469	-.001844	75.12583	.9976742
#2	.0839980	-.011133	1.361341	.0065997	.004548	75.83727	.9922550
#3	.0849770	-.002859	1.363896	.0265680	.002137	75.48900	.9957923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085865	.0065694	75.48542	.1476081	.1034121	.2601650	214.7447
Stddev	.0000957	.0002065	.17083	.0004360	.0007198	.0017377	2.2472
%RSD	1.114530	3.142805	.2263085	.2953481	.6960737	.6679183	1.046440

#1	.0086970	.0068033	75.67211	.1477208	.1039045	.2583030	212.4423
#2	.0085331	.0064124	75.33692	.1479766	.1037457	.2604487	216.9323
#3	.0085294	.0064925	75.44724	.1471269	.1025859	.2617435	214.8596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.968607	27.75342	.1874620	.0037938	1.475218	.2184227	.9804166
Stddev	.004556	.34947	.0009032	.0006369	.231001	.0012098	.0050164
%RSD	.1147944	1.259207	.4818118	16.78951	15.65877	.5538949	.5116584

#1	3.973859	27.45236	.1864302	.0033847	1.460470	.2194950	.9851586
#2	3.965734	28.13666	.1881099	.0045276	1.713239	.2171111	.9809265
#3	3.966226	27.67123	.1878458	.0034690	1.251944	.2186619	.9751648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.557332	4.943710	-.061785	.0124810	3.056433	9.660237	.0506998
Stddev	.098304	.011918	.003677	.0003043	.017199	.156650	.0018345
%RSD	2.157053	.2410797	5.952112	2.438263	.5627203	1.621600	3.618367

#1	4.537283	4.944779	-.062333	.0121813	3.062845	9.530862	.0512113
#2	4.664115	4.931294	-.065157	.0124721	3.036949	9.834405	.0486638
#3	4.470598	4.955059	-.057864	.0127897	3.069505	9.615443	.0522242

Sample Name: M3807-05 Acquired: 09/26/2021 17:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5419213	.1005194	-.021158
Stddev	.0014096	.0012489	.001609
%RSD	.2601062	1.242426	7.604709

#1	.5403831	.0999865	-.019444
#2	.5431512	.1019464	-.022636
#3	.5422296	.0996254	-.021395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.375	39355.93	6468.319	1118.036	1886.229
Stddev	2.277	310.77	63.959	.795	3.576
%RSD	.1404597	.7896357	.9888089	.0711457	.1895965

#1	1623.883	39070.88	6522.478	1117.390	1886.147
#2	1620.804	39687.23	6397.755	1118.925	1882.694
#3	1619.437	39309.69	6484.723	1117.793	1889.845

Sample Name: M3807-06 Acquired: 09/26/2021 17:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499888	-.004930	.5922926	.0113365	.0015175	63.84628	.8468177
Stddev	.0043317	.004617	.0022602	.0012823	.0027060	.22499	.0008520
%RSD	8.665399	93.66208	.3816068	11.31158	178.3204	.3523986	.1006114

#1	.0514711	-.003626	.5896925	.0126823	-.001557	64.06996	.8477942
#2	.0451105	-.001105	.5933971	.0101289	.002571	63.84888	.8464337
#3	.0533849	-.010059	.5937882	.0111982	.003538	63.62000	.8462254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072946	.0027619	28.81831	.1132587	.0604442	.1142383	141.8816
Stddev	.0000893	.0002472	.14503	.0010369	.0002162	.0010579	.6470
%RSD	1.224692	8.948677	.5032569	.9155220	.3576323	.9260527	.4560179

#1	.0072820	.0030360	28.78725	.1144451	.0606762	.1147525	142.5812
#2	.0072123	.0026936	28.69132	.1128049	.0604080	.1149408	141.3047
#3	.0073896	.0025561	28.97635	.1125260	.0602484	.1130215	141.7588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663925	8.400121	.1013557	.0024368	.7233400	.1869315	.5031141
Stddev	.004321	.051979	.0007027	.0004261	.1136307	.0044507	.0089385
%RSD	.2597016	.6187923	.6932828	17.48635	15.70917	2.380924	1.776638

#1	1.662359	8.447335	.1018422	.0021446	.7254934	.1834485	.5052608
#2	1.660605	8.408608	.1016749	.0029258	.6086479	.1919457	.4932977
#3	1.668811	8.344421	.1005501	.0022401	.8358787	.1854003	.5107839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057471	3.053477	-.043587	.0049129	.9912551	9.823379	.0181358
Stddev	.048886	.023931	.003762	.0011841	.0125837	.059088	.0005196
%RSD	1.598912	.7837353	8.629939	24.10257	1.269472	.6015038	2.865134

#1	3.069281	3.031516	-.040250	.0056146	1.004968	9.807650	.0187088
#2	3.099371	3.078983	-.047663	.0055784	.988559	9.888740	.0176953
#3	3.003762	3.049932	-.042847	.0035457	.980238	9.773747	.0180032

Sample Name: M3807-06 Acquired: 09/26/2021 17:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2348367	.0864810	-.050467
Stddev	.0016242	.0009877	.000549
%RSD	.6916170	1.142159	1.087534

#1	.2360919	.0876168	-.050952
#2	.2330024	.0860038	-.049871
#3	.2354159	.0858225	-.050578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.940	39542.69	6473.219	1126.175	1952.867
Stddev	6.443	125.35	16.159	4.469	4.098
%RSD	.3933446	.3170066	.2496289	.3967863	.2098481

#1	1644.417	39549.64	6481.854	1122.161	1957.591
#2	1637.872	39664.42	6454.577	1130.990	1950.747
#3	1631.533	39414.00	6483.227	1125.374	1950.264

Sample Name: M3807-07 Acquired: 09/26/2021 17:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750738	-.003688	.7036172	.0153999	-.000781	62.90813	1.215597
Stddev	.0056145	.007696	.0015667	.0031537	.001013	.28669	.003990
%RSD	7.478644	208.6913	.2226599	20.47886	129.8064	.4557352	.3281956

#1	.0687973	.003964	.7050172	.0119015	-.001413	62.59498	1.212299
#2	.0768062	-.011426	.7019250	.0162733	-.001317	63.15769	1.220031
#3	.0796180	-.003601	.7039095	.0180249	.000388	62.97171	1.214461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077222	.0086846	33.05325	.1203950	.1486715	.2274819	204.3813
Stddev	.0000248	.0000869	.13428	.0015610	.0004219	.0010322	1.1388
%RSD	.3210985	1.000227	.4062597	1.296580	.2838040	.4537481	.5572050

#1	.0077507	.0087815	32.91068	.1209974	.1488684	.2267986	203.0710
#2	.0077100	.0086584	33.17733	.1215650	.1481871	.2286692	205.1322
#3	.0077059	.0086138	33.07174	.1186225	.1489590	.2269778	204.9408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22671	14.32750	.2287361	.0031522	1.002231	.1768618	1.194046
Stddev	.02255	.13800	.0005610	.0006584	.028052	.0054943	.009511
%RSD	.2204868	.9631609	.2452714	20.88586	2.798972	3.106527	.7965642

#1	10.21890	14.17766	.2281988	.0028863	1.020152	.1727752	1.190053
#2	10.25212	14.44937	.2293181	.0026684	1.016639	.1831077	1.187182
#3	10.20911	14.35547	.2286913	.0039019	.969903	.1747025	1.204903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.554087	6.079992	-.057574	.0096404	2.000627	8.158485	.0288019
Stddev	.081763	.015135	.004785	.0006336	.004551	.042968	.0005162
%RSD	1.247509	.2489385	8.310293	6.572136	.2274834	.5266666	1.792237

#1	6.518038	6.091061	-.062493	.0095980	2.004857	8.133557	.0284840
#2	6.647680	6.062745	-.057291	.0090291	2.001211	8.208100	.0293975
#3	6.496544	6.086171	-.052937	.0102942	1.995812	8.133798	.0285242

Sample Name: M3807-07 Acquired: 09/26/2021 17:14:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6691226	.0821765	-.060050
Stddev	.0049176	.0015584	.000840
%RSD	.7349387	1.896374	1.398345

#1	.6640461	.0807199	-.059095
#2	.6738643	.0819897	-.060387
#3	.6694573	.0838198	-.060670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.931	40041.47	6591.194	1137.776	1896.417
Stddev	4.004	193.70	28.371	3.254	5.061
%RSD	.2421014	.4837539	.4304360	.2859815	.2668642

#1	1653.670	39968.03	6597.789	1134.950	1895.045
#2	1658.059	40261.16	6560.106	1141.334	1902.022
#3	1650.063	39895.23	6615.686	1137.045	1892.184

Sample Name: M3807-08 Acquired: 09/26/2021 17:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574415	-.003849	.4377104	.0114819	.0015905	60.25505	1.128377
Stddev	.0045057	.007082	.0019726	.0038441	.0028323	.18739	.002447
%RSD	7.844038	184.0132	.4506558	33.47933	178.0754	.3109931	.2168643

#1	.0532722	-.003018	.4393618	.0110414	.0045943	60.12894	1.128882
#2	.0622214	.002782	.4355262	.0155273	-.001032	60.16583	1.125717
#3	.0568309	-.011310	.4382433	.0078771	.001209	60.47038	1.130532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094284	.0060270	12.51110	.1251920	.1509907	.1236248	173.3736
Stddev	.0001530	.0001648	.03794	.0004433	.0007780	.0006744	1.0045
%RSD	1.622844	2.734698	.3032347	.3540568	.5152380	.5455419	.5794024

#1	.0095332	.0061776	12.52873	.1247951	.1503677	.1231872	172.5138
#2	.0094991	.0058509	12.46755	.1251105	.1507418	.1244015	173.1292
#3	.0092528	.0060527	12.53701	.1256703	.1518627	.1232857	174.4778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14228	9.227899	.1445886	.0025687	.7740292	.2248335	.7482509
Stddev	.02310	.068372	.0007824	.0003966	.0915511	.0036183	.0145052
%RSD	.2277510	.7409311	.5410902	15.43999	11.82786	1.609328	1.938540

#1	10.16380	9.156105	.1438943	.0022141	.8332602	.2221467	.7416313
#2	10.11788	9.292239	.1444352	.0024951	.8202449	.2289478	.7382365
#3	10.14517	9.235354	.1454362	.0029970	.6685825	.2234061	.7648849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000424	5.859575	-.031002	.0130580	1.040149	6.142858	.0233165
Stddev	.067246	.018782	.005728	.0004824	.006870	.040672	.0023164
%RSD	1.344798	.3205270	18.47458	3.694679	.6605014	.6621100	9.934729

#1	4.947182	5.844763	-.026692	.0135184	1.035326	6.108686	.0233486
#2	5.075993	5.853263	-.037501	.0130994	1.037106	6.187845	.0256168
#3	4.978098	5.880700	-.028812	.0125562	1.048015	6.132043	.0209842

Sample Name: M3807-08 Acquired: 09/26/2021 17:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7124721	.0667012	-.103575
Stddev	.0013605	.0006815	.001002
%RSD	.1909526	1.021648	.9671867

#1	.7119037	.0670096	-.102676
#2	.7114880	.0659201	-.103394
#3	.7140246	.0671740	-.104655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.253	41484.31	6786.318	1178.084	1908.981
Stddev	3.229	167.73	17.925	7.212	3.657
%RSD	.1876810	.4043202	.2641368	.6121929	.1915681

#1	1721.354	41467.87	6796.912	1178.377	1905.795
#2	1722.787	41659.66	6765.622	1185.146	1912.974
#3	1716.618	41325.41	6796.420	1170.730	1908.174

Sample Name: M3807-09 Acquired: 09/26/2021 17:22:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561383	.0016266	.2783155	.0088709	.0002817	70.30698	1.042518
Stddev	.0010506	.0017553	.0018543	.0032510	.0026041	.20060	.002267
%RSD	1.871502	107.9139	.6662739	36.64777	924.3358	.2853134	.2174104

#1	.0564916	.0031416	.2762240	.0126248	-.002079	70.49670	1.044606
#2	.0549566	.0020351	.2789643	.0069728	-.000151	70.09704	1.040107
#3	.0569668	-.000297	.2797583	.0070152	.003075	70.32721	1.042841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088176	.0039187	11.03561	.1423348	.1541190	.0961019	183.8231
Stddev	.0000599	.0001421	.04562	.0011899	.0016118	.0006486	1.0630
%RSD	.6797197	3.626470	.4134139	.8359885	1.045792	.6749383	.5782846

#1	.0088584	.0037739	11.08807	.1436882	.1529532	.0965224	184.9953
#2	.0087488	.0040579	11.01351	.1418636	.1534455	.0953549	182.9217
#3	.0088457	.0039244	11.00524	.1414527	.1559582	.0964284	183.5523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480391	11.00664	.1490091	.0022709	.5961482	.2215968	.4660835
Stddev	.017961	.03601	.0025618	.0003047	.2519006	.0032881	.0030456
%RSD	.1894586	.3271284	1.719207	13.41937	42.25470	1.483822	.6534394

#1	9.499077	11.04730	.1464855	.0024925	.5557878	.2220519	.4688245
#2	9.478839	10.97881	.1489345	.0023968	.8657922	.2246337	.4666211
#3	9.463255	10.99380	.1516074	.0019234	.3668645	.2181049	.4628049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.298239	5.604580	-.045196	.0187845	.6104597	7.295279	.0177074
Stddev	.025421	.065960	.004417	.0007583	.0066415	.075359	.0015947
%RSD	.4798080	1.176887	9.771935	4.036755	1.087942	1.032986	9.005527

#1	5.317521	5.561557	-.048511	.0182524	.6063188	7.380033	.0169051
#2	5.269430	5.571663	-.046895	.0184483	.6069401	7.269977	.0195439
#3	5.307766	5.680519	-.040182	.0196528	.6181201	7.235827	.0166733

Sample Name: M3807-09 Acquired: 09/26/2021 17:22:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5858507	.0774501	-.124151
Stddev	.0094156	.0011672	.000819
%RSD	1.607164	1.507051	.6599893

#1	.5964009	.0762192	-.124995
#2	.5783010	.0775900	-.123358
#3	.5828503	.0785410	-.124101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.840	42582.40	6906.822	1219.343	1958.697
Stddev	14.347	255.89	56.098	6.984	20.666
%RSD	.8199012	.6009339	.8122149	.5727416	1.055096

#1	1761.492	42447.08	6842.603	1212.590	1971.748
#2	1754.213	42422.59	6931.591	1218.905	1969.473
#3	1733.815	42877.54	6946.273	1226.536	1934.870

Sample Name: M3807-10 Acquired: 09/26/2021 17:26:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817135	-.007636	1.392181	.0154017	.0039828	67.94205	1.695469
Stddev	.0010889	.003041	.018739	.0039895	.0026892	.19439	.010564
%RSD	1.332597	39.81603	1.346042	25.90262	67.52162	.2861088	.6230490

#1	.0804836	-.007685	1.373983	.0166908	.0043546	68.13202	1.707547
#2	.0825549	-.010653	1.391142	.0109271	.0011270	67.95062	1.690907
#3	.0821019	-.004572	1.411419	.0185872	.0064668	67.74352	1.687953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094153	.0195606	57.64250	.2680163	.1023844	1.422864	227.8393
Stddev	.0000391	.0004906	.16910	.0021052	.0019292	.001102	.4021
%RSD	.4150245	2.507887	.2933522	.7854654	1.884269	.0774206	.1764636

#1	.0094595	.0191929	57.81676	.2659994	.1013854	1.424058	227.7575
#2	.0094012	.0193714	57.63166	.2701999	.1011597	1.422647	228.2760
#3	.0093852	.0201176	57.47908	.2678497	.1046083	1.421887	227.4845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.034492	14.14719	.3788054	.0041343	1.617915	.2553130	2.171814
Stddev	.026630	.06565	.0032754	.0002680	.091588	.0029033	.003025
%RSD	.4412913	.4640242	.8646730	6.482367	5.660848	1.137164	.1392935

#1	6.064961	14.18906	.3773999	.0038620	1.701268	.2546963	2.168447
#2	6.015672	14.18097	.3764674	.0043978	1.519869	.2584751	2.174303
#3	6.022842	14.07153	.3825491	.0041431	1.632608	.2527676	2.172693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.323266	6.759397	-.013097	.0248465	5.157352	8.421335	.0374864
Stddev	.023071	.061517	.003095	.0010312	.048431	.054238	.0032507
%RSD	.2771899	.9100926	23.63475	4.150156	.9390660	.6440604	8.671759

#1	8.339848	6.729410	-.009957	.0236732	5.130473	8.405506	.0370522
#2	8.296918	6.718624	-.016146	.0256088	5.128321	8.481726	.0344746
#3	8.333031	6.830157	-.013187	.0252576	5.213261	8.376771	.0409324

Sample Name: M3807-10 Acquired: 09/26/2021 17:26:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9198944	.0880383	.0353894
Stddev	.0010548	.0021980	.0006723
%RSD	.1146606	2.496648	1.899646

#1	.9208852	.0905610	.0358438
#2	.9200124	.0865361	.0346171
#3	.9187856	.0870177	.0357073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.512	40143.88	6600.150	1142.524	1921.013
Stddev	13.615	130.23	17.811	6.232	16.614
%RSD	.8259086	.3243995	.2698648	.5455000	.8648382

#1	1660.492	40259.24	6619.561	1145.834	1932.920
#2	1651.340	40169.72	6596.334	1146.404	1928.086
#3	1633.706	40002.66	6584.556	1135.335	1902.033

Sample Name: M3807-11 Acquired: 09/26/2021 17:30:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667810	-.003937	.9114771	.0168282	.0000786	77.65454	2.709235
Stddev	.0012683	.004837	.0022929	.0087005	.0008824	.89611	.042027
%RSD	1.899251	122.8750	.2515601	51.70175	1123.151	1.153971	1.551261

#1	.0659834	.001436	.9088581	.0251351	-.000024	78.68772	2.757161
#2	.0661161	-.005301	.9131227	.0175681	-.000748	77.18722	2.691881
#3	.0682436	-.007946	.9124505	.0077814	.001008	77.08868	2.678664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084819	.0071409	106.5547	.1479399	.1201082	.7283966	180.7111
Stddev	.0001816	.0001797	1.6686	.0004321	.0004518	.0089626	1.3232
%RSD	2.141422	2.516634	1.565984	.2920416	.3761496	1.230461	.7322368

#1	.0085090	.0069341	108.4419	.1482768	.1200769	.7385103	182.1288
#2	.0082882	.0072597	105.9473	.1480899	.1196729	.7252405	179.5088
#3	.0086484	.0072287	105.2748	.1474528	.1205748	.7214389	180.4955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.585470	15.38733	.2049363	.0031643	2.977045	.2172435	1.420081
Stddev	.102988	.11512	.0009197	.0001703	.218461	.0027901	.003604
%RSD	1.357697	.7481453	.4487848	5.381885	7.338175	1.284298	.2538109

#1	7.703396	15.51939	.2038841	.0033364	2.767593	.2204484	1.416781
#2	7.539801	15.30819	.2053375	.0029959	3.203519	.2159255	1.423927
#3	7.513215	15.33441	.2055873	.0031607	2.960024	.2153566	1.419533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625102	7.674739	-.010519	.0090161	2.922722	8.326050	.0244434
Stddev	.095626	.010080	.006512	.0009251	.011761	.096285	.0005092
%RSD	.9935078	.1313360	61.91245	10.26010	.4024054	1.156427	2.083011

#1	9.734568	7.663620	-.014559	.0097067	2.909776	8.393971	.0244244
#2	9.557830	7.683279	-.003006	.0079651	2.925639	8.215861	.0239440
#3	9.582907	7.677317	-.013991	.0093766	2.932750	8.368319	.0249618

Sample Name: M3807-11 Acquired: 09/26/2021 17:30:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7749672	.0851441	.4941058
Stddev	.0074044	.0024942	.0062651
%RSD	.9554499	2.929367	1.267975

#1	.7834723	.0873465	.5013393
#2	.7699575	.0856500	.4903906
#3	.7714718	.0824357	.4905876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.627	41084.71	6707.932	1168.268	1899.570
Stddev	6.254	96.37	48.413	4.652	5.931
%RSD	.3714646	.2345591	.7217317	.3981938	.3122548

#1	1689.798	41036.29	6658.630	1171.265	1906.067
#2	1683.789	41022.16	6755.405	1162.909	1894.445
#3	1677.293	41195.69	6709.760	1170.631	1898.198

Sample Name: M3807-12 Acquired: 09/26/2021 17:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653648	-.005070	.2523287	.0169067	.0034745	93.88358	.9444342
Stddev	.0038795	.004280	.0038600	.0016971	.0023537	.45210	.0007269
%RSD	5.935205	84.41952	1.529736	10.03787	67.74031	.4815531	.0769712

#1	.0642222	-.005132	.2481758	.0181477	.0027221	93.40209	.9436358
#2	.0696873	-.000759	.2530035	.0175996	.0061124	94.29901	.9450579
#3	.0621849	-.009318	.2558068	.0149728	.0015891	93.94966	.9446088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082082	.0040857	12.85299	.1439791	.0955590	.1510816	217.4153
Stddev	.0001298	.0001641	.03570	.0006092	.0004747	.0006247	1.7483
%RSD	1.580783	4.017520	.2777785	.4230852	.4967406	.4134726	.8041153

#1	.0080594	.0041634	12.81340	.1445757	.0950460	.1505153	215.4196
#2	.0082669	.0038972	12.88276	.1433581	.0959827	.1509779	218.6765
#3	.0082982	.0041966	12.86279	.1440036	.0956484	.1517517	218.1498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756404	15.00512	.1604191	.0033919	.9232259	.2308721	.6225759
Stddev	.011373	.19940	.0015834	.0003202	.2376338	.0028394	.0077362
%RSD	.3027522	1.328884	.9870464	9.439464	25.73951	1.229848	1.242607

#1	3.748428	14.77563	.1598626	.0031815	.6522524	.2319715	.6147713
#2	3.769426	15.10369	.1591891	.0032339	1.021299	.2276474	.6302418
#3	3.751357	15.13604	.1622057	.0037604	1.096127	.2329974	.6227144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.776983	6.332132	-.069423	.0081856	.6031181	8.922625	.0137012
Stddev	.075531	.090184	.003008	.0003441	.0039187	.052292	.0013664
%RSD	1.114525	1.424229	4.333424	4.204194	.6497397	.5860645	9.972932

#1	6.691214	6.257550	-.070078	.0085457	.5987320	8.862634	.0151780
#2	6.806167	6.306484	-.066142	.0078600	.6043481	8.958563	.0124817
#3	6.833568	6.432362	-.072051	.0081511	.6062742	8.946679	.0134440

Sample Name: M3807-12 Acquired: 09/26/2021 17:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6021710	.1010188	-.138366
Stddev	.0018523	.0011476	.001532
%RSD	.3075994	1.136011	1.107389

#1	.6000424	.1000349	-.136630
#2	.6030544	.1007420	-.139531
#3	.6034162	.1022794	-.138937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.163	39657.63	6516.203	1136.623	1928.173
Stddev	11.567	66.40	36.430	4.838	18.594
%RSD	.7056890	.1674337	.5590734	.4256593	.9643303

#1	1649.153	39612.70	6553.326	1141.357	1944.953
#2	1641.844	39733.90	6480.508	1131.687	1931.384
#3	1626.490	39626.29	6514.774	1136.825	1908.183

Sample Name: M3807-13 Acquired: 09/26/2021 17:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297960	.0032191	.7848076	.0140681	.0026258	71.63930	.9258894
Stddev	.0069794	.0061670	.0013110	.0027517	.0015061	1.14769	.0142316
%RSD	1.317377	191.5738	.1670432	19.55962	57.35895	1.602037	1.537076

#1	.5345469	.0016507	.7848843	.0148787	.0017679	72.71086	.9354341
#2	.5330583	.0100189	.7834599	.0163234	.0043649	70.42824	.9095320
#3	.5217829	-.002012	.7860785	.0110022	.0017446	71.77879	.9327021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083084	.0065944	69.45876	.3741560	.1250106	.3615723	203.9342
Stddev	.0000960	.0000794	1.02061	.0000788	.0002246	.0087064	3.2860
%RSD	1.155450	1.203309	1.469371	.0210681	.1796752	2.407916	1.611326

#1	.0083428	.0066607	70.25552	.3740727	.1252613	.3693439	207.4393
#2	.0081999	.0066161	68.30837	.3742295	.1248278	.3521636	200.9231
#3	.0083824	.0065065	69.81238	.3741658	.1249427	.3632096	203.4402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.744197	27.59931	.1476505	.0032473	.9004074	.2148608	1.613119
Stddev	.132906	.48107	.0011468	.0006711	.3087306	.0011808	.022512
%RSD	1.716206	1.743039	.7766962	20.66530	34.28788	.5495442	1.395583

#1	7.832776	28.13648	.1489642	.0040204	.5444471	.2161976	1.636448
#2	7.591374	27.20822	.1471380	.0029058	1.095235	.2144250	1.591523
#3	7.808439	27.45322	.1468494	.0028157	1.061540	.2139600	1.611384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.271725	7.372643	-.073552	.0098691	2.171654	7.763286	.0464454
Stddev	.162333	.015175	.001969	.0003109	.006741	.093493	.0032455
%RSD	3.079307	.2058256	2.676985	3.150316	.3104082	1.204293	6.987711

#1	5.457934	7.362001	-.072362	.0100726	2.178408	7.862522	.0500258
#2	5.197238	7.365909	-.075825	.0100234	2.171626	7.676857	.0456140
#3	5.160003	7.390020	-.072469	.0095112	2.164927	7.750479	.0436966

Sample Name: M3807-13 Acquired: 09/26/2021 17:38:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7064617	.0779569	-.043994
Stddev	.0100988	.0005996	.000601
%RSD	1.429497	.7691872	1.365883

#1	.7167870	.0773767	-.044537
#2	.6966057	.0785742	-.044097
#3	.7059924	.0779198	-.043348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.668	40009.78	6587.536	1136.699	1907.803
Stddev	2.118	130.38	74.717	3.833	1.594
%RSD	.1282502	.3258663	1.134216	.3371820	.0835379

#1	1650.080	40151.59	6510.304	1136.494	1907.971
#2	1654.073	39982.65	6659.454	1140.631	1909.307
#3	1650.850	39895.10	6592.851	1132.973	1906.133

Sample Name: M3807-14 Acquired: 09/26/2021 17:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890473	-.004896	.3054795	.0203438	-.000272	96.32531	.7697403
Stddev	.0081703	.004885	.0046950	.0021914	.001996	.34674	.0024024
%RSD	9.175224	99.78403	1.536926	10.77176	732.9952	.3599724	.3121100

#1	.0802081	.000731	.3073187	.0191197	.001279	95.94051	.7669884
#2	.0906113	-.007359	.3089764	.0228738	-.002525	96.42191	.7714195
#3	.0963226	-.008059	.3001433	.0190380	.000429	96.61350	.7708130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081293	.0042484	20.89267	.1569740	.1265974	.1617977	236.6303
Stddev	.0000216	.0002288	.02129	.0004864	.0004139	.0033198	.9797
%RSD	.2661383	5.386393	.1018919	.3098384	.3269738	2.051820	.4140169

#1	.0081236	.0041797	20.90133	.1574474	.1269612	.1617039	235.8979
#2	.0081110	.0040618	20.86841	.1569988	.1266839	.1585258	236.2499
#3	.0081532	.0045037	20.90826	.1564756	.1261470	.1651634	237.7432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695253	17.50611	.1678448	.0035068	1.295367	.2491038	.6414817
Stddev	.007165	.11425	.0010984	.0002876	.267384	.0021493	.0046464
%RSD	.1526024	.6526541	.6544352	8.201725	20.64159	.8628265	.7243241

#1	4.690582	17.37765	.1670126	.0033118	1.228307	.2473398	.6374782
#2	4.703502	17.54430	.1690899	.0038371	1.067896	.2484740	.6465767
#3	4.691674	17.59637	.1674320	.0033714	1.589898	.2514977	.6403901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.233923	4.455683	-.084258	.0165062	1.051141	12.27642	.0194457
Stddev	.078373	.006855	.006786	.0002128	.002418	.08873	.0029108
%RSD	1.257210	.1538516	8.053763	1.288954	.2300389	.7227879	14.96874

#1	6.154047	4.456518	-.088058	.0163847	1.053114	12.34083	.0227639
#2	6.310702	4.448448	-.076423	.0163819	1.051865	12.17521	.0182497
#3	6.237019	4.462082	-.088292	.0167518	1.048443	12.31322	.0173233

Sample Name: M3807-14 Acquired: 09/26/2021 17:42:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6894310	.1109105	-.138723
Stddev	.0012777	.0007983	.001037
%RSD	.1853235	.7198166	.7477706

#1	.6890637	.1099909	-.138244
#2	.6883772	.1113138	-.138011
#3	.6908521	.1114268	-.139913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.337	39095.49	6433.758	1113.337	1907.259
Stddev	.572	209.49	9.692	6.361	3.315
%RSD	.0354048	.5358513	.1506398	.5713188	.1738125

#1	1615.868	39318.35	6422.609	1116.826	1903.730
#2	1616.168	38902.59	6440.176	1105.996	1907.739
#3	1616.974	39065.52	6438.488	1117.190	1910.308

Sample Name: M3807-15 Acquired: 09/26/2021 17:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840611	-.003201	.1662099	.0115473	.0003900	75.90861	.5185623
Stddev	.0053301	.000408	.0018536	.0000834	.0024934	.41722	.0016145
%RSD	6.340701	12.76062	1.115187	.7220337	639.3377	.5496377	.3113427

#1	.0826897	-.003612	.1660505	.0116339	-.001765	75.43020	.5169139
#2	.0899429	-.003196	.1644412	.0115403	.003121	76.09866	.5201406
#3	.0795508	-.002795	.1681380	.0114676	-.000186	76.19698	.5186325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070082	.0036120	13.14061	.1367739	.1416727	.1502971	220.3539
Stddev	.0000540	.0001743	.02701	.0009706	.0002290	.0011414	2.2538
%RSD	.7702860	4.825208	.2055283	.7096200	.1616192	.7594037	1.022819

#1	.0069545	.0034257	13.11866	.1374973	.1419184	.1507199	217.8587
#2	.0070625	.0036392	13.13240	.1356709	.1414653	.1490047	220.9611
#3	.0070075	.0037710	13.17077	.1371534	.1416343	.1511668	222.2420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868394	14.53343	.1776028	.0029631	.8876939	.2060299	.4835800
Stddev	.011154	.09289	.0011220	.0001283	.2493396	.0040526	.0009295
%RSD	.2883478	.6391538	.6317370	4.328997	28.08847	1.967006	.1922120

#1	3.856038	14.43242	.1785777	.0028175	1.139186	.2039006	.4827621
#2	3.877720	14.55271	.1778544	.0030596	.640564	.2107033	.4845908
#3	3.871426	14.61517	.1763764	.0030121	.883332	.2034857	.4833872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902948	3.635369	-.074294	.0111876	.3974154	9.309953	.0145185
Stddev	.051686	.017751	.002990	.0006778	.0047657	.057729	.0017801
%RSD	1.054180	.4882996	4.025060	6.058156	1.199177	.6200801	12.26059

#1	4.853268	3.620205	-.076970	.0119627	.3998386	9.244244	.0161611
#2	4.899145	3.631007	-.074846	.0107064	.4004826	9.333096	.0147673
#3	4.956430	3.654895	-.071066	.0108937	.3919250	9.352521	.0126272

Sample Name: M3807-15 Acquired: 09/26/2021 17:46:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7285405	.0852862	-.149246
Stddev	.0044193	.0008499	.001767
%RSD	.6065965	.9965404	1.183836

#1	.7236687	.0850189	-.147308
#2	.7296615	.0846021	-.149662
#3	.7322914	.0862377	-.150767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.703	39859.92	6511.211	1134.252	1939.234
Stddev	.816	100.44	21.839	5.582	.526
%RSD	.0490682	.2519713	.3354070	.4921082	.0271402

#1	1662.762	39813.03	6535.507	1127.819	1939.038
#2	1664.221	39791.51	6493.213	1137.815	1938.835
#3	1664.125	39975.23	6504.913	1137.121	1939.831

Sample Name: M3807-16 Acquired: 09/26/2021 17:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655719	-.002054	1.223158	.0139583	-.000384	66.03683	1.019199
Stddev	.0047249	.001484	.006115	.0041045	.001128	.40137	.005651
%RSD	1.779139	72.25986	.4999010	29.40560	294.1720	.6077987	.5544302

#1	.2604401	-.003456	1.222576	.0141517	-.000618	65.70698	1.012929
#2	.2665338	-.002206	1.229542	.0179627	-.001376	65.91981	1.020768
#3	.2697419	-.000500	1.217355	.0097605	.000843	66.48371	1.023899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074633	.0107972	57.08944	.2957396	.1424588	.3989902	179.2328
Stddev	.0000893	.0000923	.24665	.0010203	.0006757	.0018897	1.0182
%RSD	1.196078	.8550738	.4320395	.3449935	.4742952	.4736277	.5680897

#1	.0074164	.0107184	56.81051	.2948965	.1418172	.3985105	178.7500
#2	.0074073	.0108988	57.27873	.2954484	.1423951	.3973866	178.5458
#3	.0075663	.0107744	57.17909	.2968738	.1431641	.4010736	180.4026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.953130	22.89747	.1689955	.0037406	.7297952	.1802151	1.750324
Stddev	.024672	.15290	.0009497	.0003963	.1584684	.0023316	.011895
%RSD	.3548344	.6677511	.5619680	10.59576	21.71409	1.293809	.6795739

#1	6.924665	22.86933	.1696222	.0033213	.9061124	.1828576	1.756551
#2	6.968366	22.76059	.1679028	.0041091	.5992527	.1784471	1.757813
#3	6.966359	23.06248	.1694614	.0037913	.6840206	.1793406	1.736609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347513	6.773870	-.070867	.0081428	3.480781	5.411632	.0142046
Stddev	.059690	.007593	.004490	.0004526	.029142	.017967	.0020355
%RSD	1.116217	.1120886	6.336377	5.558254	.8372154	.3320056	14.33022

#1	5.346959	6.774948	-.066146	.0076773	3.451547	5.397458	.0165334
#2	5.288101	6.765796	-.075084	.0081698	3.509830	5.405599	.0133155
#3	5.407477	6.780867	-.071370	.0085813	3.480966	5.431839	.0127648

Sample Name: M3807-16 Acquired: 09/26/2021 17:50:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2374943	.0744078	-.025710
Stddev	.0011756	.0013242	.000675
%RSD	.4950124	1.779581	2.626367

#1	.2362602	.0729723	-.025453
#2	.2376215	.0755814	-.025202
#3	.2386011	.0746698	-.026477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.691	40815.22	6688.984	1164.070	1969.283
Stddev	4.184	78.50	16.059	5.840	.785
%RSD	.2469051	.1923215	.2400801	.5016590	.0398450

#1	1696.510	40840.90	6700.146	1160.399	1970.047
#2	1689.905	40727.10	6670.579	1161.006	1968.479
#3	1697.657	40877.66	6696.226	1170.803	1969.323

Sample Name: M3807-17 Acquired: 09/26/2021 17:54:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574015	-.005552	1.380134	.0108762	-.002131	70.13643	1.100176
Stddev	.0098310	.005348	.000987	.0043390	.002005	.28050	.003696
%RSD	2.750681	96.31889	.0715241	39.89483	94.09171	.3999353	.3359612

#1	.3618486	-.006887	1.379779	.0154862	-.000748	70.18659	1.098719
#2	.3642231	.000336	1.381249	.0068718	-.004431	69.83424	1.097430
#3	.3461327	-.010107	1.379373	.0102704	-.001215	70.38847	1.104379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077370	.0126834	66.09393	.3983092	.1295285	.4793536	193.0113
Stddev	.0002296	.0000367	.16733	.0006367	.0007143	.0035161	1.0310
%RSD	2.967397	.2897686	.2531672	.1598594	.5514495	.7334987	.5341913

#1	.0075954	.0127219	66.14974	.3990367	.1287089	.4793928	193.8430
#2	.0076137	.0126486	65.90583	.3978535	.1298588	.4758180	191.8577
#3	.0080019	.0126797	66.22622	.3980373	.1300179	.4828498	193.3331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.008399	26.72898	.1914701	.0039662	.9565318	.2160338	2.042931
Stddev	.018217	.17169	.0012324	.0005337	.1207129	.0036801	.017569
%RSD	.2599373	.6423185	.6436731	13.45607	12.61985	1.703487	.8599704

#1	7.016446	26.88772	.1923958	.0045150	.9072598	.2118234	2.036302
#2	6.987544	26.54677	.1900712	.0034490	.8682484	.2176410	2.062850
#3	7.021207	26.75246	.1919433	.0039344	1.094087	.2186369	2.029642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.792306	6.979641	-.068918	.0107268	5.390684	6.342660	.0146936
Stddev	.028202	.023296	.003180	.0008165	.013243	.074689	.0009370
%RSD	.4868924	.3337707	4.614406	7.611362	.2456653	1.177565	6.377016

#1	5.760022	6.974250	-.066446	.0107691	5.394724	6.388511	.0157163
#2	5.804751	7.005161	-.067804	.0115213	5.401436	6.256475	.0138764
#3	5.812145	6.959514	-.072506	.0098900	5.375891	6.382993	.0144881

Sample Name: M3807-17 Acquired: 09/26/2021 17:54:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3849034	.0794991	-.025339
Stddev	.0012784	.0016216	.000471
%RSD	.3321415	2.039827	1.858901

#1	.3835746	.0809063	-.025545
#2	.3850109	.0777256	-.024801
#3	.3861247	.0798652	-.025673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.267	39731.48	6575.651	1129.918	1895.930
Stddev	1.539	53.51	55.520	5.356	2.510
%RSD	.0938299	.1346893	.8443273	.4740490	.1323750

#1	1638.798	39700.21	6539.704	1135.194	1895.493
#2	1641.868	39700.96	6639.596	1124.485	1898.630
#3	1640.135	39793.27	6547.654	1130.074	1893.668

Sample Name: M3807-18 Acquired: 09/26/2021 17:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWX75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997259	.0002879	.3727202	.0102695	-.001226	69.32559	.8016792
Stddev	.0056281	.0043221	.0031715	.0060792	.001838	.23458	.0004605
%RSD	5.643543	1501.191	.8509170	59.19646	149.8776	.3383791	.0574440

#1	.0932435	-.004373	.3703590	.0033259	-.002731	69.10541	.8016586
#2	.1033663	.004164	.3714765	.0146336	.000822	69.57232	.8021498
#3	.1025678	.001072	.3763251	.0128489	-.001770	69.29904	.8012294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075484	.0051399	23.90791	.1375882	.1262964	.1945856	188.6363
Stddev	.0000564	.0001729	.06242	.0010839	.0002937	.0022513	1.0710
%RSD	.7466809	3.363628	.2611031	.7878085	.2325687	1.156986	.5677536

#1	.0075237	.0053353	23.90118	.1386458	.1261165	.1943172	187.6568
#2	.0075086	.0050068	23.97343	.1364798	.1261374	.1924805	189.7798
#3	.0076129	.0050776	23.84913	.1376389	.1266354	.1969591	188.4724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.087746	14.90278	.1684983	.0029888	.9070066	.1839714	.7313240
Stddev	.015621	.02009	.0010076	.0002463	.0668053	.0010552	.0035965
%RSD	.2566028	.1347832	.5980070	8.241063	7.365473	.5735656	.4917790

#1	6.095489	14.89494	.1676326	.0031956	.9474874	.1842929	.7276573
#2	6.097983	14.88779	.1682578	.0027163	.9436339	.1827929	.7314688
#3	6.069766	14.92560	.1696044	.0030544	.8298986	.1848285	.7348460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613370	4.307530	-.065586	.0082247	1.213610	6.611196	.0108373
Stddev	.022755	.018346	.003888	.0005630	.010219	.014502	.0021528
%RSD	.4932417	.4259035	5.927422	6.845303	.8420643	.2193518	19.86477

#1	4.601840	4.297797	-.069177	.0087167	1.225376	6.620830	.0091491
#2	4.639582	4.296102	-.061458	.0076107	1.206956	6.618240	.0101012
#3	4.598686	4.328692	-.066123	.0083468	1.208497	6.594517	.0132616

Sample Name: M3807-18 Acquired: 09/26/2021 17:58:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWX75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3070079	.0802066	-.099695
Stddev	.0011613	.0016618	.000872
%RSD	.3782716	2.071933	.8744937

#1	.3057925	.0783334	-.098828
#2	.3071249	.0815037	-.100571
#3	.3081062	.0807829	-.099686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.090	41162.87	6688.595	1178.499	1958.863
Stddev	3.038	50.69	19.132	2.183	6.400
%RSD	.1785802	.1231454	.2860371	.1851990	.3267366

#1	1702.246	41118.59	6698.621	1179.800	1960.984
#2	1703.379	41151.86	6666.534	1179.718	1963.934
#3	1697.644	41218.16	6700.631	1175.980	1951.672

Sample Name: CCV002 Acquired: 09/26/2021 18:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058706	4.909785	25.20884	4.860202	4.908498	387.2380	10.10874
Stddev	.041115	.005391	.02297	.034823	.019655	1.8989	.00977
%RSD	.8127503	.1097914	.0911074	.7164939	.4004202	.4903663	.0966585

#1	5.064285	4.910340	25.18384	4.866620	4.912127	386.1002	10.11979
#2	5.015086	4.904139	25.21368	4.822617	4.887282	386.1837	10.10124
#3	5.096746	4.914877	25.22900	4.891370	4.926085	389.4301	10.10520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662992	2.458634	394.2462	15.04302	2.503433	14.87658	394.7457
Stddev	.0028613	.000335	.1781	.00775	.002558	.06024	2.7128
%RSD	.6136123	.0136268	.0451721	.0515127	.1021732	.4049277	.6872310

#1	.4629993	2.458419	394.4246	15.03431	2.500827	14.84733	392.8196
#2	.4678080	2.458463	394.0684	15.04558	2.505940	14.83655	393.5694
#3	.4680902	2.459020	394.2456	15.04916	2.503530	14.94586	397.8482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59529	385.2024	2.442689	1.312284	395.7347	2.401744	15.51161
Stddev	.02666	2.3958	.005706	.001348	1.5951	.015118	.03729
%RSD	.1826718	.6219549	.2336079	.1027390	.4030679	.6294678	.2404002

#1	14.57977	383.7661	2.436334	1.312898	395.3138	2.403121	15.48409
#2	14.62607	383.8729	2.444360	1.313215	394.3923	2.385984	15.49667
#3	14.58002	387.9681	2.447374	1.310738	397.4980	2.416126	15.55405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2819	5.235382	4.629289	4.878545	5.166559	4.738175	4.863598
Stddev	.5962	.023348	.034402	.027099	.025113	.030457	.005425
%RSD	.3941111	.4459622	.7431449	.5554744	.4860674	.6427942	.1115476

#1	150.9341	5.236104	4.599594	4.894503	5.194406	4.706012	4.866121
#2	150.9411	5.211682	4.621285	4.847256	5.145631	4.741938	4.867303
#3	151.9703	5.258361	4.666988	4.893876	5.159639	4.766576	4.857371

Sample Name: CCV002 Acquired: 09/26/2021 18:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057771	5.127466	4.793340
Stddev	.021759	.022165	.050781
%RSD	.4302169	.4322875	1.059416

#1	5.063750	5.143672	4.850852
#2	5.033647	5.102207	4.754683
#3	5.075916	5.136518	4.774485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.650	32262.96	5431.318	864.8777	1548.695
Stddev	6.158	42.06	16.154	2.0512	4.135
%RSD	.4912455	.1303705	.2974277	.2371644	.2669722

#1	1246.922	32214.44	5449.809	867.1032	1544.824
#2	1259.009	32285.29	5419.948	863.0630	1548.210
#3	1255.018	32289.15	5424.197	864.4669	1553.051

Sample Name: CCB002 Acquired: 09/26/2021 18:06:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002503	-.000859	.0017778	.0035202	-.001374	.0124642	-.002380
Stddev	.001840	.002620	.0013359	.0055039	.002231	.0054851	.000804
%RSD	73.49670	304.9023	75.14447	156.3547	162.3929	44.00697	33.79064

#1	-.000697	-.000374	.0022085	-.002434	.001147	.0168979	-.002341
#2	-.002439	-.003688	.0002797	.008422	-.002175	.0063303	-.001596
#3	-.004375	.001484	.0028453	.004573	-.003094	.0141644	-.003203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.000182	-.014630	.0007533	.0001062	-.002318	-.004824
Stddev	.0000327	.000068	.013098	.0004518	.0004784	.000957	.007721
%RSD	303.1584	37.55946	89.52716	59.97265	450.3117	41.29445	160.0765

#1	.0000432	-.000104	-.007199	.0004935	.0002629	-.002458	.002939
#2	-.000022	-.000213	-.029753	.0012750	.0004867	-.003198	-.004907
#3	.000011	-.000230	-.006937	.0004915	-.000431	-.001298	-.012503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0065910	.0001404	.0006802	-.124707	-.001906	-.002523
Stddev	.000591	.0318819	.0013203	.0004922	.111928	.004874	.003417
%RSD	334.9723	483.7189	940.0765	72.35599	89.75336	255.7439	135.4227

#1	.000080	-.030212	.0014025	.0012460	-.246759	-.007521	-.005673
#2	-.000852	.025774	.0002501	.0003512	-.100495	.000586	-.003005
#3	.000243	.024211	-.001231	.0004434	-.026866	.001218	.001109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509168	-.005294	-.005158	.0005749	-.005896	-.006052	-.003528
Stddev	.0609557	.006135	.001335	.0004773	.011724	.001315	.002632
%RSD	24.29321	115.8832	25.89173	83.02995	198.8612	21.73167	74.61182

#1	.2212618	-.002716	-.004551	.0008859	.007563	-.004587	-.005699
#2	.3210257	-.000869	-.004233	.0000253	-.011358	-.006440	-.000600
#3	.2104628	-.012298	-.006689	.0008135	-.013891	-.007130	-.004285

Sample Name: CCB002 Acquired: 09/26/2021 18:06:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1571) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001216	.0023792	-.000045
Stddev	.000909	.0017578	.000048
%RSD	74.73580	73.88063	107.3873

#1	-.002255	.0008096	-.000024
#2	-.000826	.0020496	-.000100
#3	-.000567	.0042785	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.413	35201.91	5687.436	1003.853	1904.878
Stddev	2.612	49.46	11.502	3.726	3.738
%RSD	.1778776	.1404950	.2022433	.3711877	.1962265

#1	1467.551	35168.26	5699.625	1000.060	1900.796
#2	1471.347	35258.70	5676.773	1007.509	1908.134
#3	1466.341	35178.78	5685.909	1003.989	1905.703