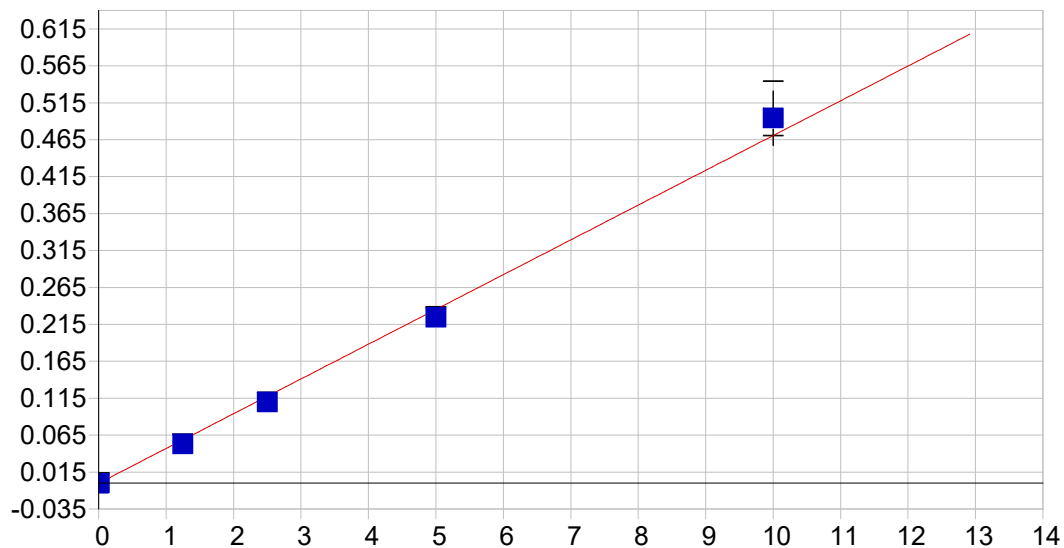


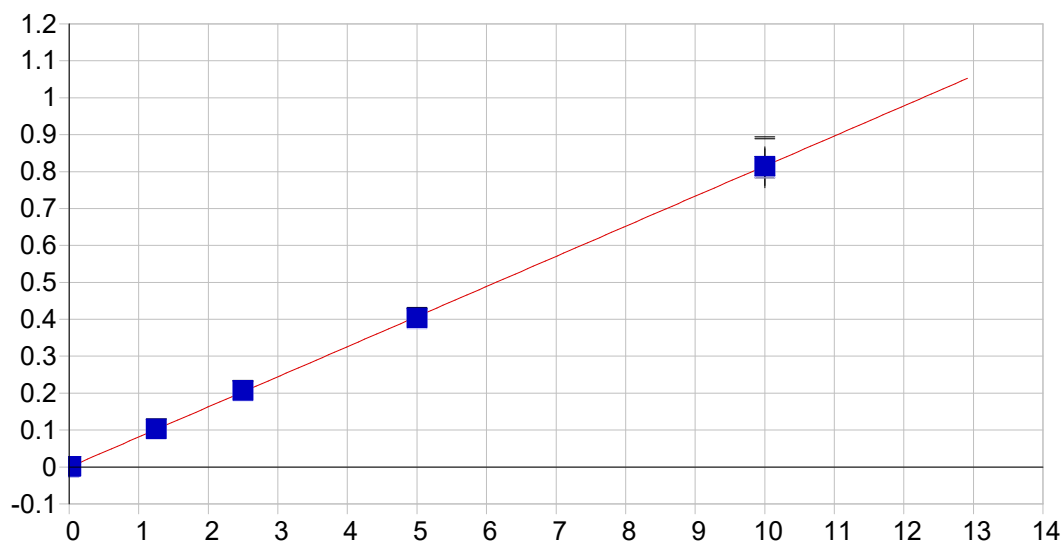


As 189.042 {479}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.047078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998458 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004544
 Predicted MQL: 0.015148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00874	-.001	-12.6	.00022	.000	1
S2	1.2500	1.1320	-.118	-9.44	.05299	.000	1
S3	2.5000	2.3352	-.165	-6.59	.10952	.000	1
S4	5.0000	4.7773	-.223	-4.45	.22426	.001	1
S5	10.000	10.507	.507	5.07	.49355	.037	1

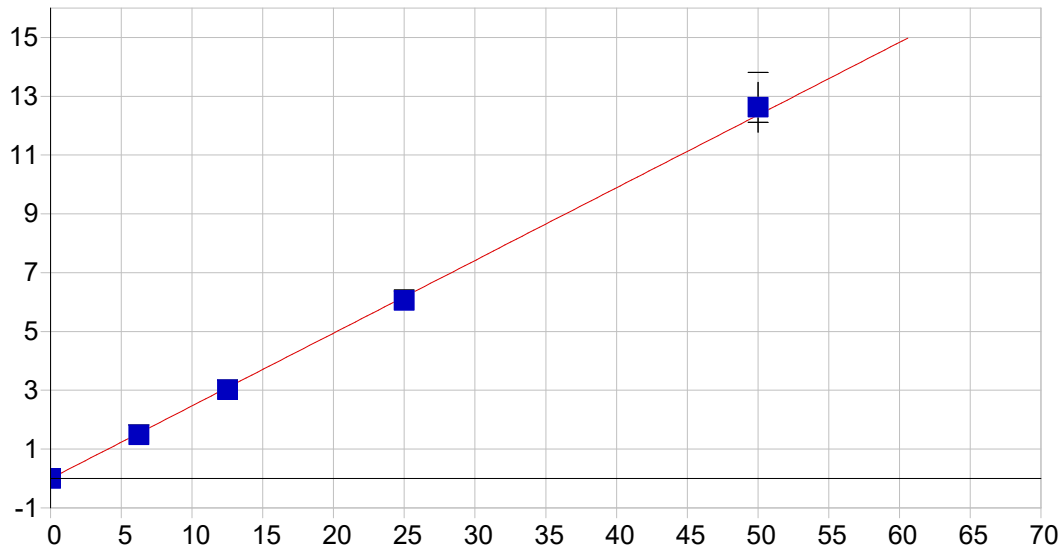


TI 190.856 {477}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.081512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002499		
Predicted MQL:	0.008331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02500	.02460	-.000	-1.61	.00174	.000	1
S2	1.2500	1.2682	.018	1.46	.10246	.000	1
S3	2.5000	2.5368	.037	1.47	.20516	.001	1
S4	5.0000	4.9487	-.051	-1.03	.40036	.002	1
S5	10.000	9.9967	-.003	-.033	.80902	.053	1

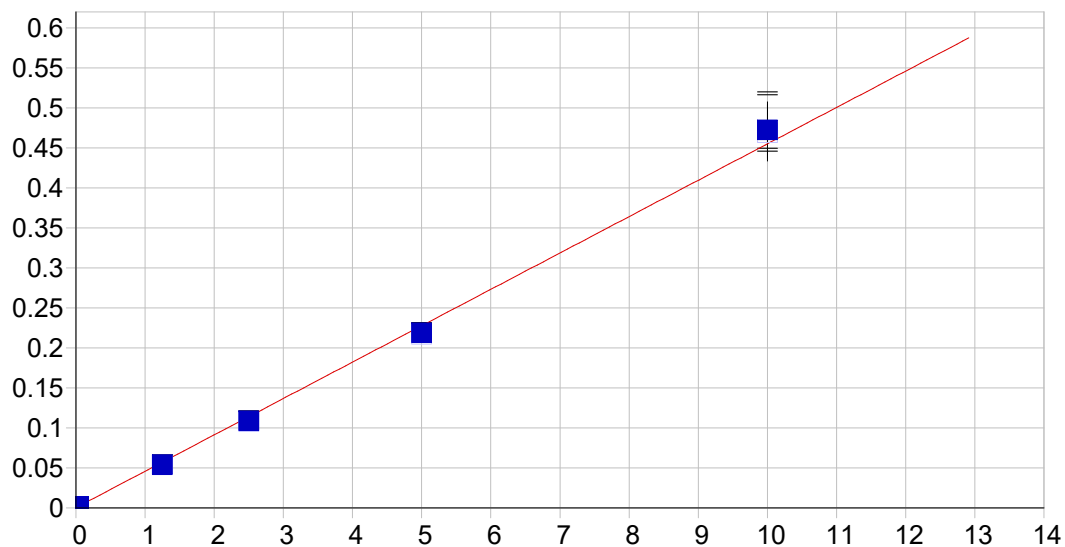


Pb 220.353 {453}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000466	Re-Slope:	1.000000
A1 (Gain):	0.247223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.001868		
Predicted MQL:	0.006227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.01000	.01006	.000	.573	.00203	.000	1
S2	6.2500	6.0112	-.239	-3.82	1.4864	.002	1
S3	12.500	12.205	-.295	-2.36	3.0185	.004	1
S4	25.000	24.469	-.531	-2.12	6.0521	.022	1
S5	50.000	51.065	1.06	2.13	12.630	.848	1

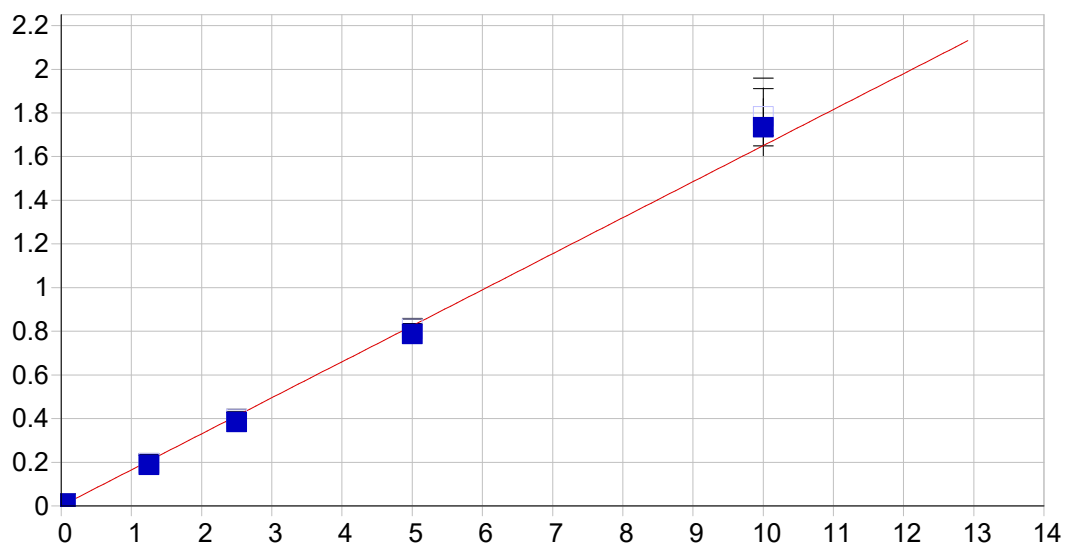


Se 196.090 {472}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.045468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999130 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.005270
 Predicted MQL: 0.017565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.03500	.03734	.002	6.68	.00207	.000	1
S2	1.2500	1.1783	-.072	-5.74	.05348	.000	1
S3	2.5000	2.3822	-.118	-4.71	.10776	.000	1
S4	5.0000	4.8038	-.196	-3.92	.21695	.001	1
S5	10.000	10.383	.383	3.83	.46878	.035	1

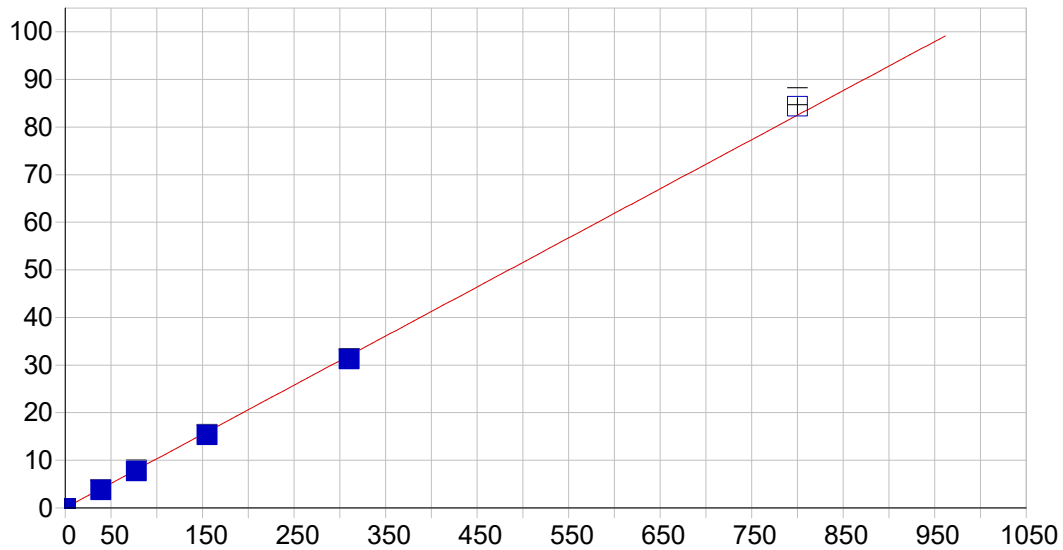


Sb 206.833 {463}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.164997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998541 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.002056
 Predicted MQL: 0.006852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.06090	.001	1.50	.01016	.000	1
S2	1.2500	1.1397	-.110	-8.82	.19424	.000	1
S3	2.5000	2.3298	-.170	-6.81	.39670	.001	1
S4	5.0000	4.7678	-.232	-4.64	.81113	.003	1
S5	10.000	10.512	.512	5.12	1.7832	.132	1

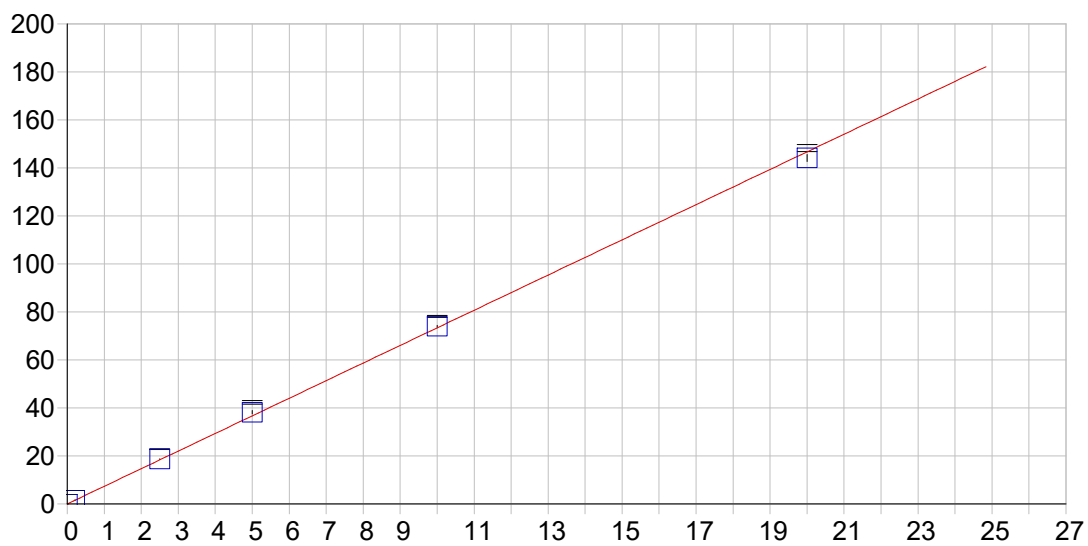


AI 396.152 { 85}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003227	Re-Slope:	1.000000
A1 (Gain):	0.103123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.001760		
Predicted MDL:	0.015920		
Predicted MQL:	0.053066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00323	.001	1
S1	.20000	.19750	-.003	-1.25	.02363	.001	1
S2	38.750	36.414	-2.34	-6.03	3.7631	.026	1
S3	77.500	75.238	-2.26	-2.92	7.7716	.142	1
S4	155.00	148.72	-6.28	-4.05	15.359	.086	1
S5	310.00	302.76	-7.24	-2.33	31.263	.116	1
S6	800.00	818.14	18.1	2.27	84.372	1.78	1

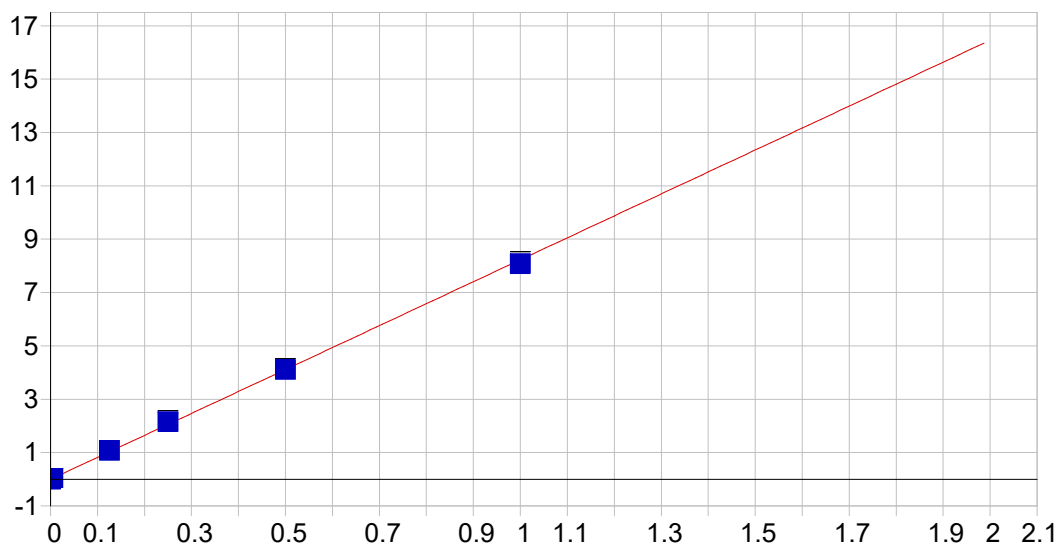


Ba 493.409 { 68}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011771 Re-Slope: 1.000000
 A1 (Gain): 7.334774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.016619
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01159	.002	1
S1	.20000	.21450	.014	7.25	1.5851	.029	1
S2	2.5000	2.5439	.044	1.76	18.671	.098	1
S3	5.0000	5.2029	.203	4.06	38.174	.745	1
S4	10.000	10.092	.092	.917	74.032	.389	1
S5	20.000	19.647	-.353	-1.77	144.12	1.45	1

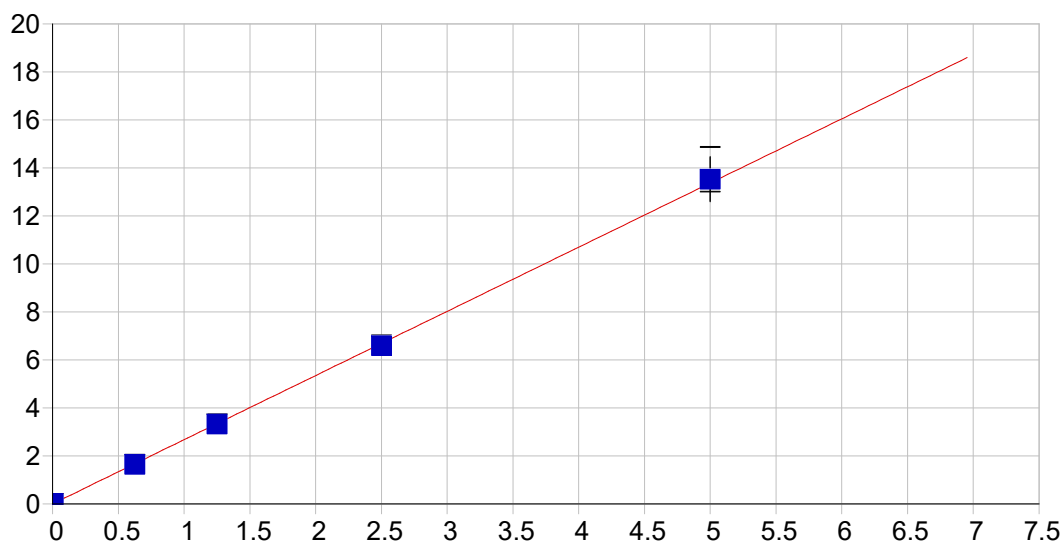


Be 234.861 {144}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002143	Re-Slope:	1.000000
A1 (Gain):	8.230079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000802		
Predicted MDL:	0.000081		
Predicted MQL:	0.000269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.001	1
S1	.00500	.00548	.000	9.65	.04295	.001	1
S2	.12500	.13067	.006	4.54	1.0716	.004	1
S3	.25000	.26262	.013	5.05	2.1559	.038	1
S4	.50000	.49931	-.001	-.139	4.1006	.042	1
S5	1.0000	.98192	-.018	-1.81	8.0659	.087	1

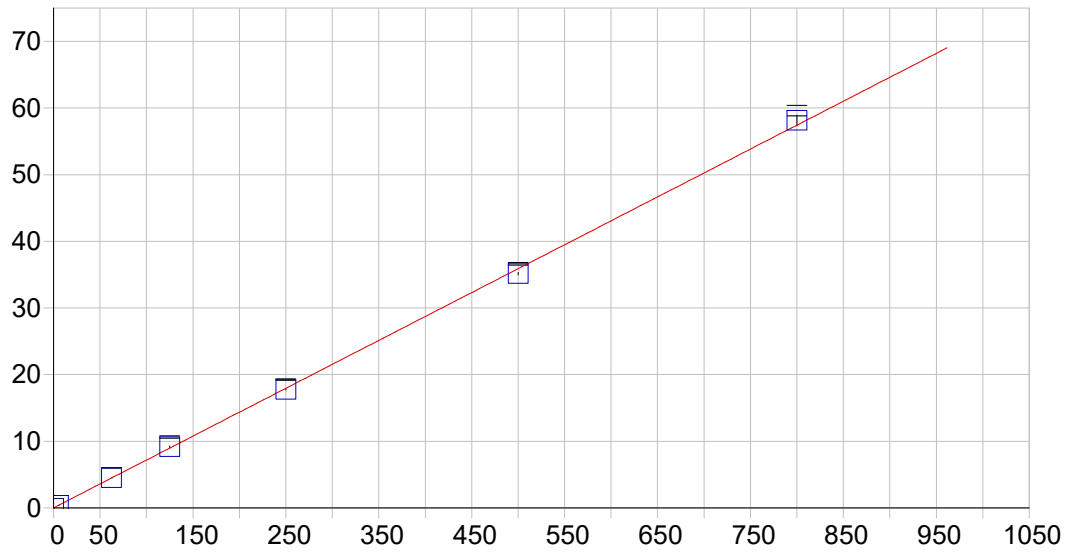


Cd 214.438 {457}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000512	Re-Slope:	1.000000
A1 (Gain):	2.674114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000107		
Predicted MQL:	0.000356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.00500	.00520	.000	3.95	.01442	.000	1
S2	.01250	.01412	-.011	-1.74	0.03320	.003	1
S3	0.02500	0.02428	-.007	-5.72	0.06067	.010	1
S4	0.05000	0.04644	-.036	-1.42	0.13546	.016	1
S5	0.10000	0.10534	.053	1.07		.929	1

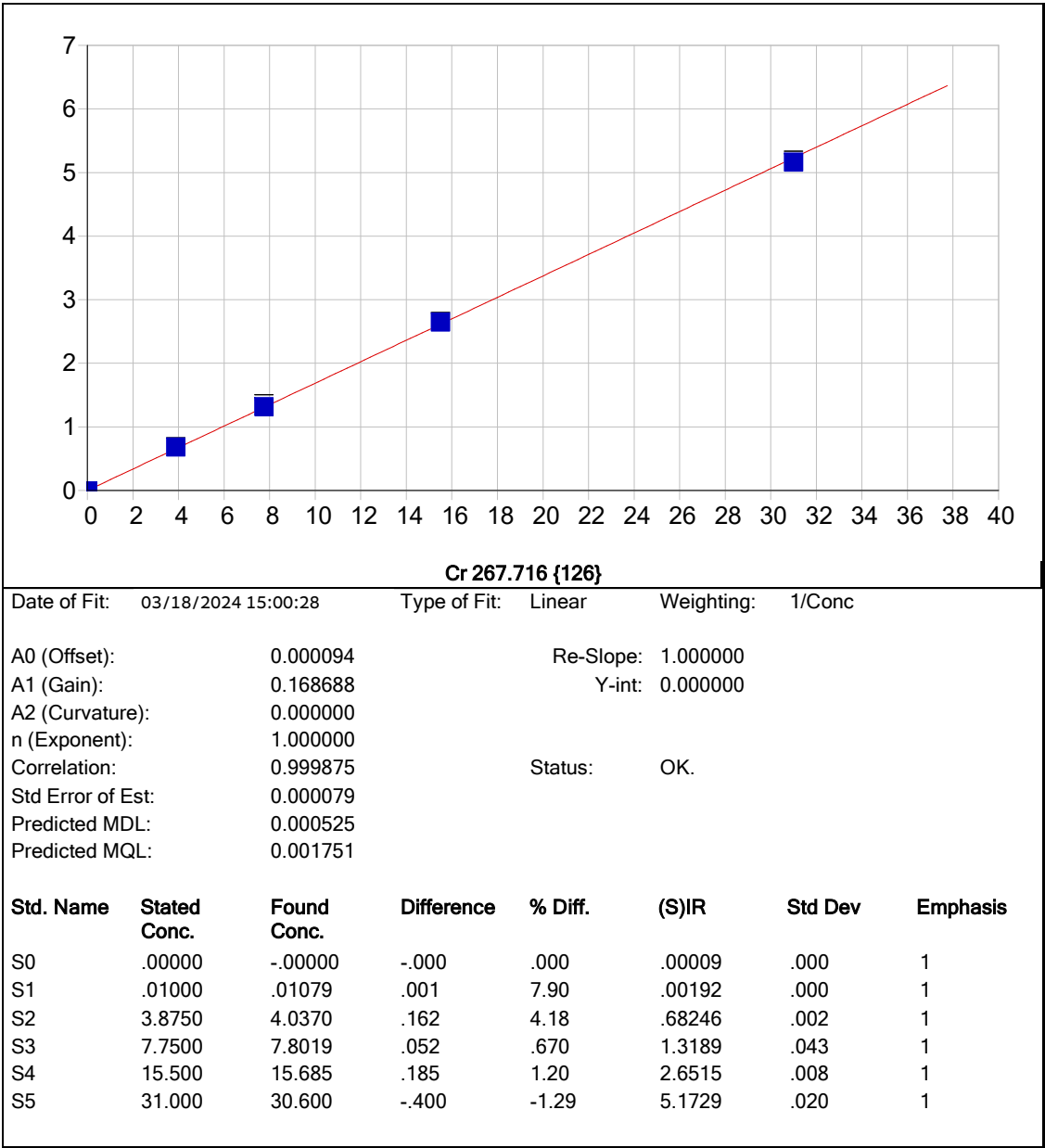


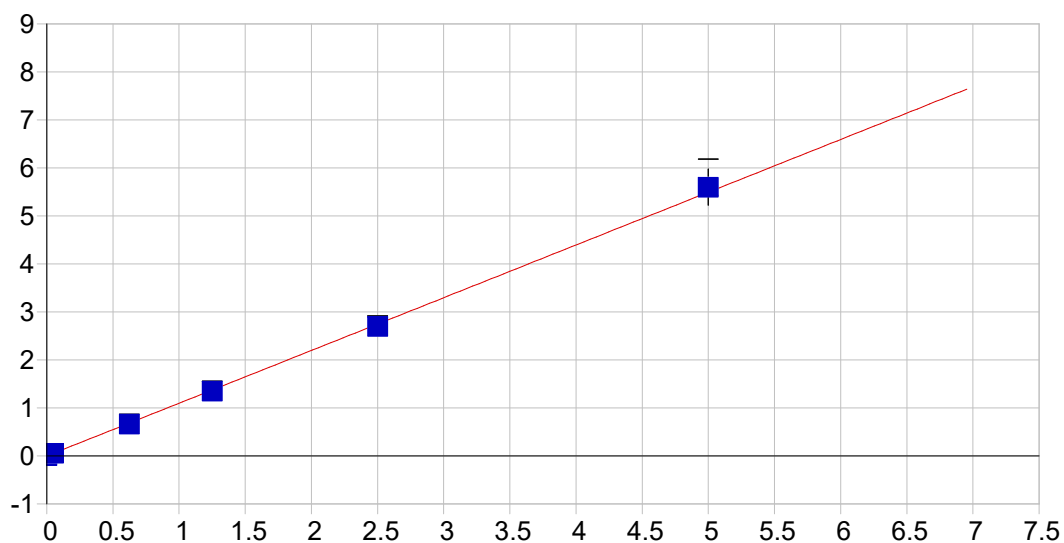
Ca 373.690 { 90}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004798 Re-Slope: 1.000000
A1 (Gain): 0.071785 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999876 Status: OK.
Std Error of Est: 0.003954
Predicted MDL: 0.017587
Predicted MQL: 0.058622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00477	.001	1
S1	5.0000	5.2933	.293	5.87	.38478	.005	1
S2	62.500	62.909	.409	.654	4.5207	.004	1
S3	125.00	127.62	2.62	2.09	9.1658	.171	1
S4	250.00	247.38	-2.62	-1.05	17.763	.085	1
S5	500.00	489.63	-10.4	-2.07	35.153	.207	1
S6	800.00	809.67	9.67	1.21	58.127	.799	1



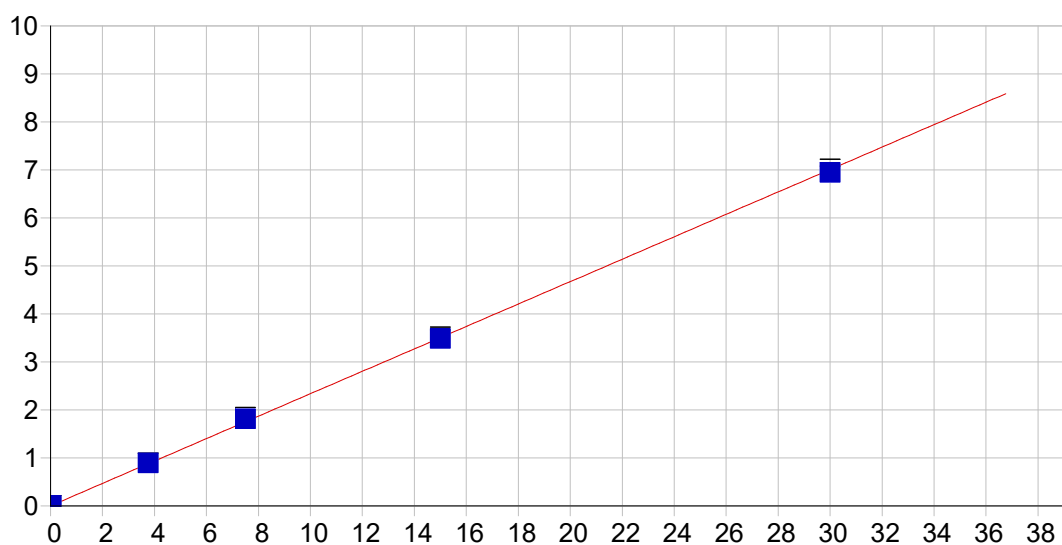


Co 228.616 {448}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000838	Re-Slope:	1.000000
A1 (Gain):	1.098858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000596		
Predicted MDL:	0.000297		
Predicted MQL:	0.000990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.05000	.04897	-.001	-2.05	.05316	.000	1
S2	.62500	.60130	-.024	-3.79	.66074	.001	1
S3	1.2500	1.2265	-.023	-1.88	1.3486	.003	1
S4	2.5000	2.4548	-.045	-1.81	2.7000	.013	1
S5	5.0000	5.0934	.093	1.87	5.6028	.379	1

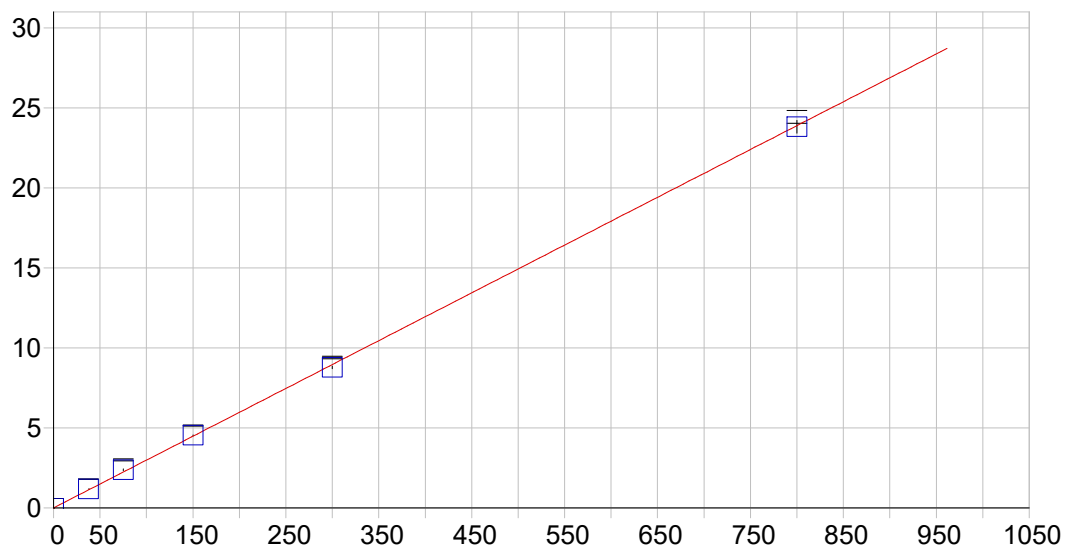


Cu 324.754 {104}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001399	Re-Slope:	1.000000
A1 (Gain):	0.233569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.003437		
Predicted MQL:	0.011457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.001	1
S1	.02500	.02877	.004	15.1	.00812	.001	1
S2	3.7500	3.8192	.069	1.84	.89288	.002	1
S3	7.5000	7.7550	.255	3.40	1.8116	.036	1
S4	15.000	14.934	-.066	-.442	3.4872	.031	1
S5	30.000	29.738	-.262	-.872	6.9428	.071	1

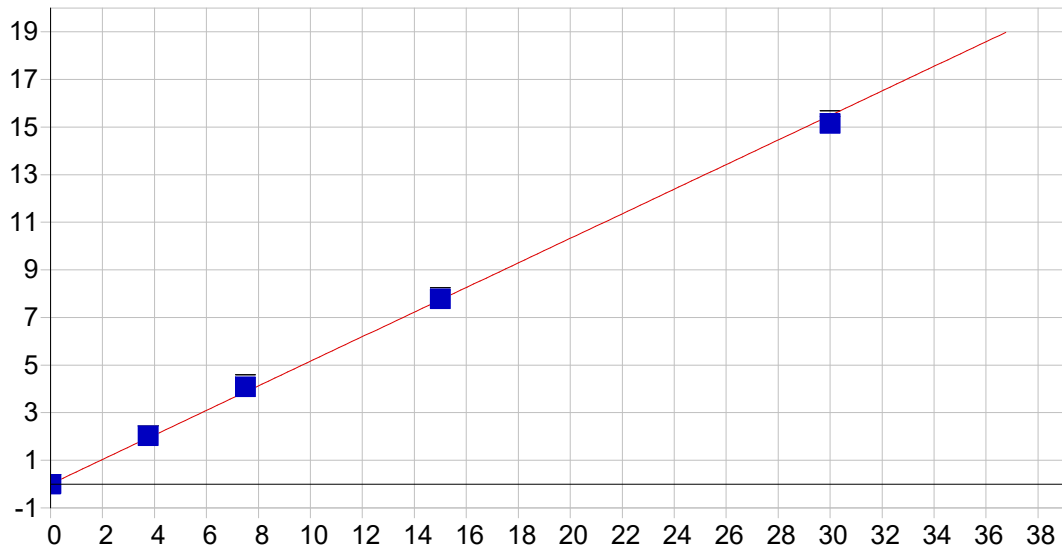


Fe 259.837 {130}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
A1 (Gain): 0.029867 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999795 Status: OK.
Std Error of Est: 0.000264
Predicted MDL: 0.012612
Predicted MQL: 0.042040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.10383	.004	3.83	.00341	.000	1
S2	37.500	39.541	2.04	5.44	1.1813	.007	1
S3	75.000	79.723	4.72	6.30	2.3814	.055	1
S4	150.00	151.79	1.79	1.19	4.5337	.031	1
S5	300.00	294.00	-6.00	-2.00	8.7812	.073	1
S6	800.00	797.45	-2.55	-.319	23.818	.404	1

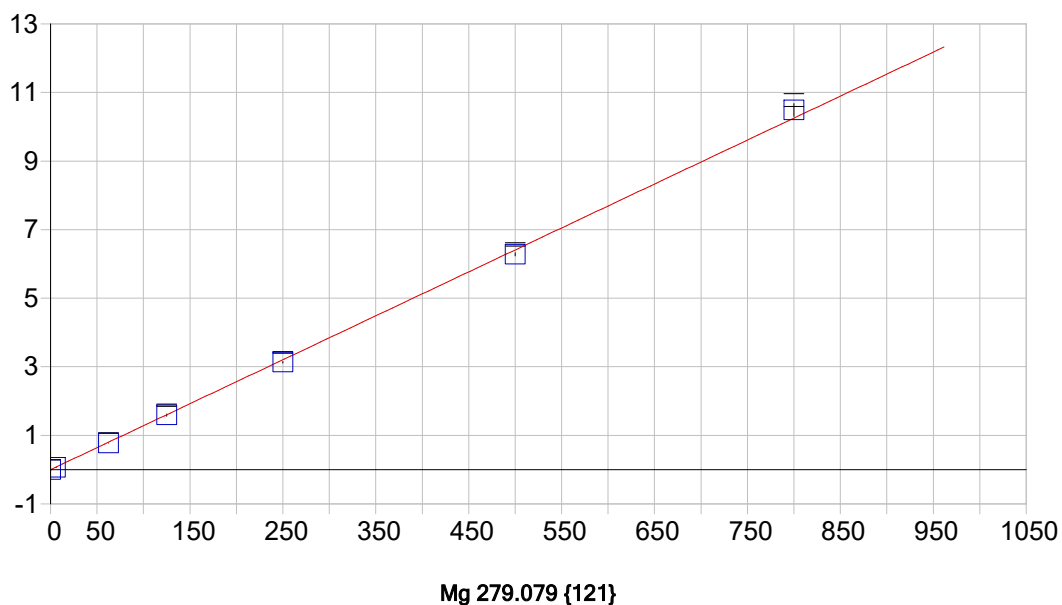


Mn 257.610 {131}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.516272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.000733
 Predicted MQL: 0.002443

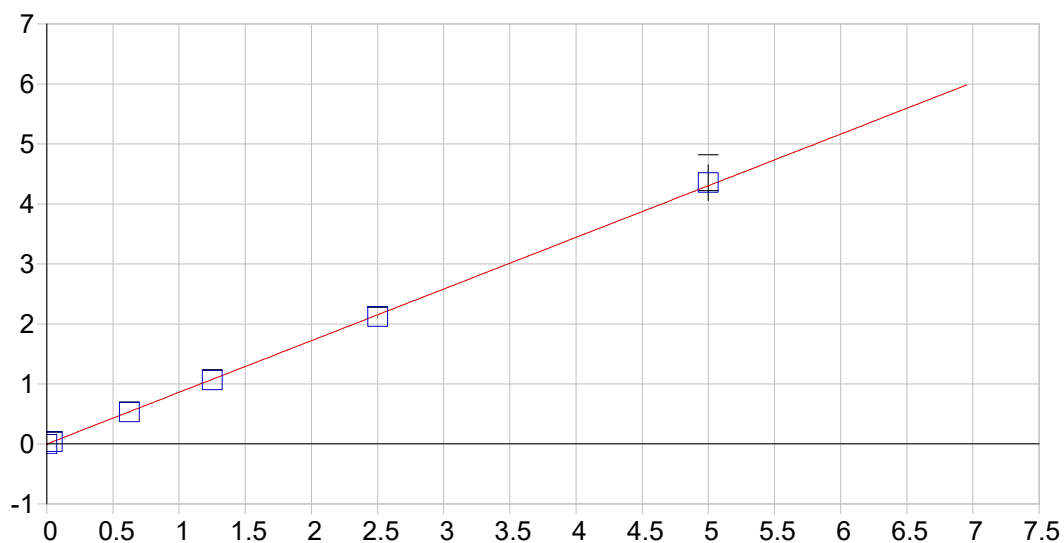
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01500	.01678	.002	11.9	.00865	.000	1
S2	3.7500	3.9347	.185	4.93	2.0316	.011	1
S3	7.5000	7.9167	.417	5.56	4.0877	.087	1
S4	15.000	15.069	.069	.463	7.7811	.051	1
S5	30.000	29.327	-.673	-2.24	15.143	.120	1



Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000431	Re-Slope:	1.000000
A1 (Gain):	0.012817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000971		
Predicted MDL:	0.037572		
Predicted MQL:	0.125242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00042	.000	1
S1	5.0000	4.8434	-.157	-3.13	.06165	.001	1
S2	62.500	60.508	-1.99	-3.19	.77513	.004	1
S3	125.00	124.26	-.744	-.595	1.5922	.035	1
S4	250.00	244.24	-5.76	-2.30	3.1302	.021	1
S5	500.00	490.22	-9.78	-1.96	6.2829	.048	1
S6	800.00	818.43	18.4	2.30	10.490	.188	1

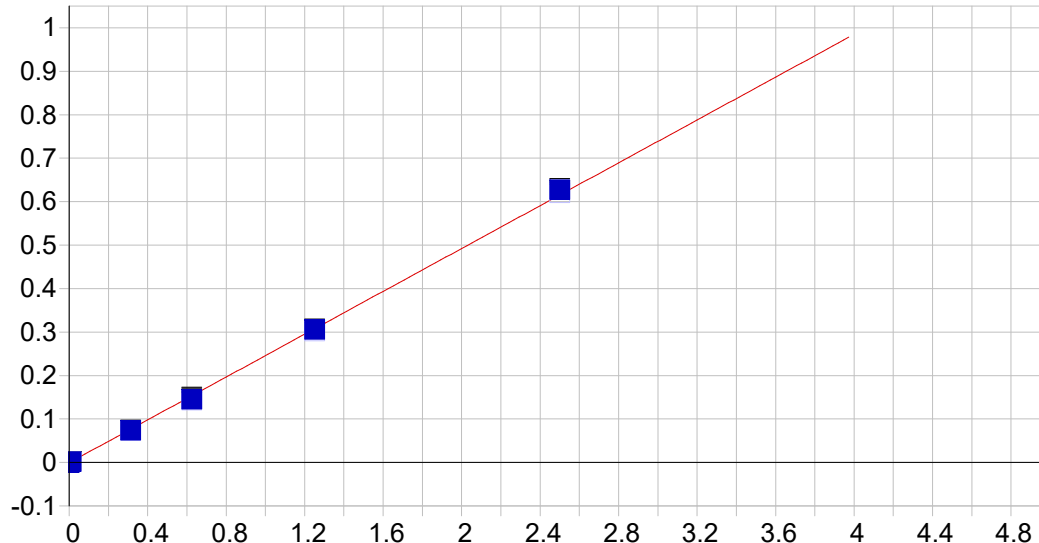


Ni 231.604 {446}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.860715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000433
 Predicted MQL: 0.001444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.04000	.04012	.000	.290	.03382	.000	1
S2	.62500	.61448	-.011	-1.68	.52818	.000	1
S3	1.2500	1.2382	-.012	-.942	1.0651	.002	1
S4	2.5000	2.4635	-.037	-1.46	2.1197	.003	1
S5	5.0000	5.0587	.059	1.17	4.3534	.300	1

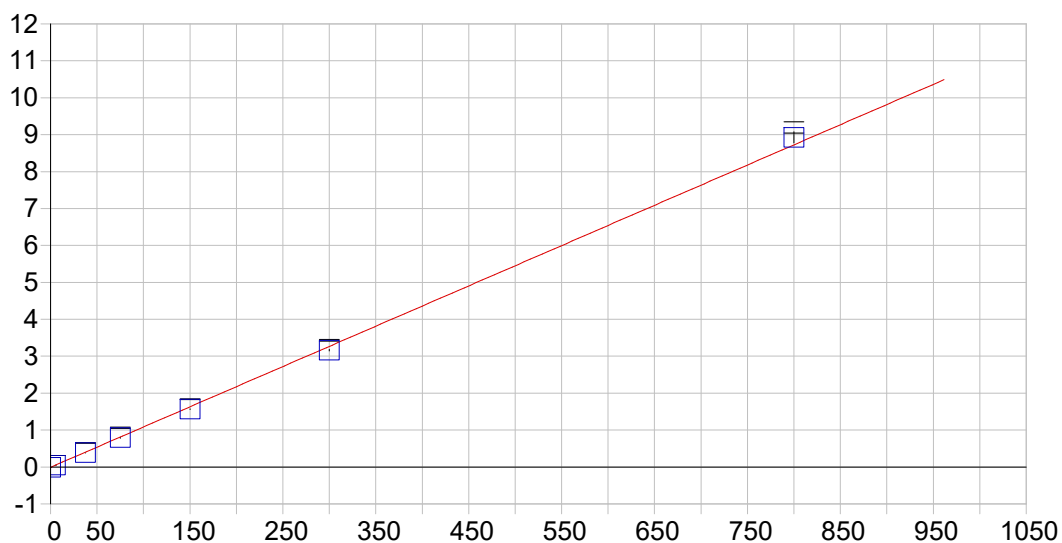


Ag 328.068 {103}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.246416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.01055	.001	5.50	.00193	.000	1
S2	.31250	.30337	-.009	-2.92	.07318	.000	1
S3	.62500	.59155	-.033	-5.35	.14326	.005	1
S4	1.2500	1.2427	-.007	-.587	.30185	.002	1
S5	2.5000	2.5494	.049	1.97	.62014	.002	1

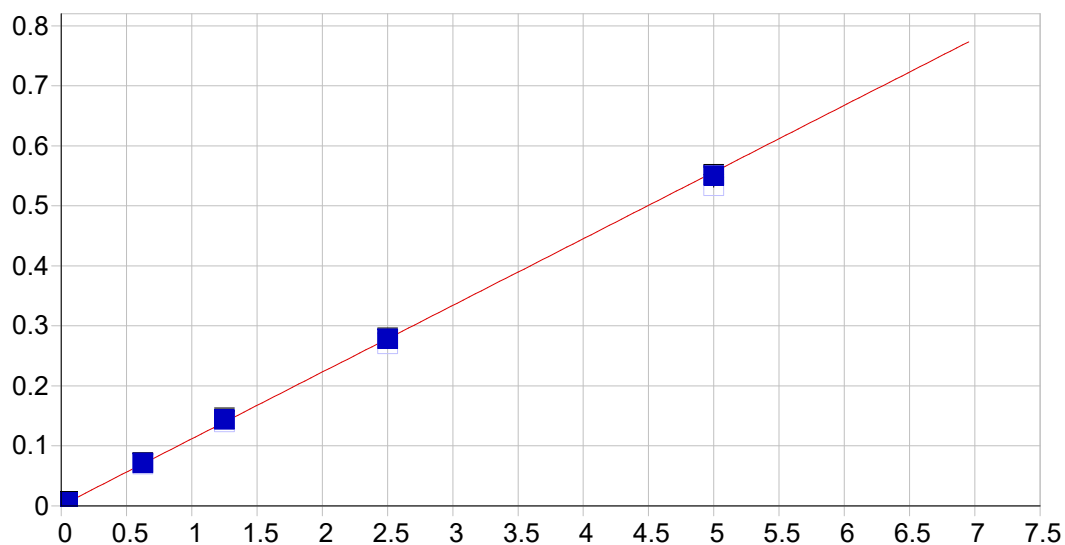


Na 818.326 { 41}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007896 Re-Slope: 1.000000
 A1 (Gain): 0.010916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000939
 Predicted MDL: 0.288300
 Predicted MQL: 0.961000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00789	.005	1
S1	5.0000	5.2471	.247	4.94	.04938	.003	1
S2	37.500	36.059	-1.44	-3.84	.38572	.004	1
S3	75.000	73.355	-1.64	-2.19	.79284	.015	1
S4	150.00	144.05	-5.95	-3.97	1.5645	.010	1
S5	300.00	290.50	-9.50	-3.17	3.1631	.025	1
S6	800.00	818.29	18.3	2.29	8.9244	.152	1

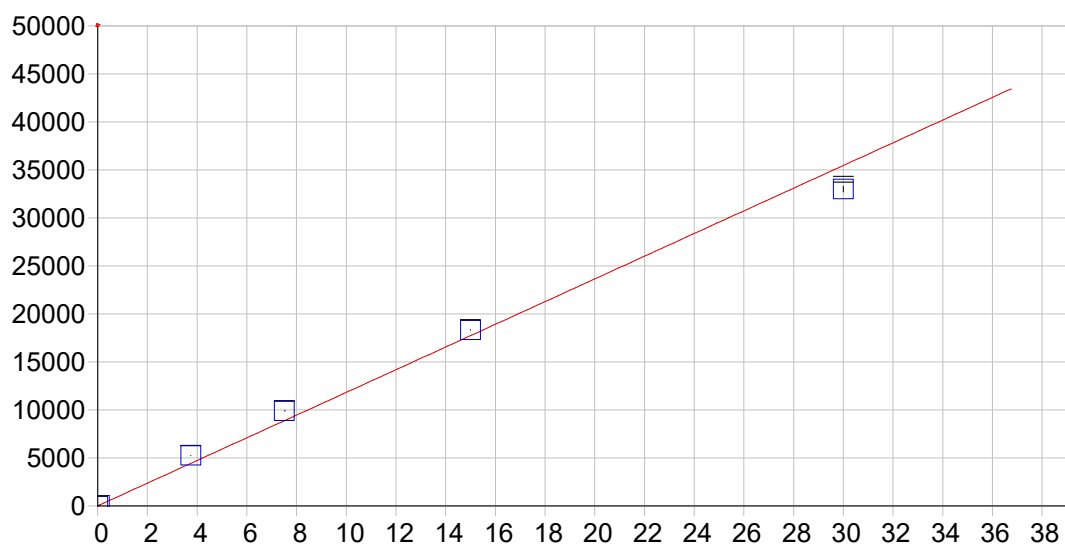


V 292.402 {115}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000705	Re-Slope:	1.000000
A1 (Gain):	0.111116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.005409		
Predicted MQL:	0.018029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.05000	.05318	.003	6.37	.00660	.001	1
S2	.62500	.63824	.013	2.12	.06949	.001	1
S3	1.2500	1.2871	.037	2.96	.13945	.003	1
S4	2.5000	2.5007	.001	.027	.27003	.001	1
S5	5.0000	4.9458	-.054	-1.08	.53319	.002	1

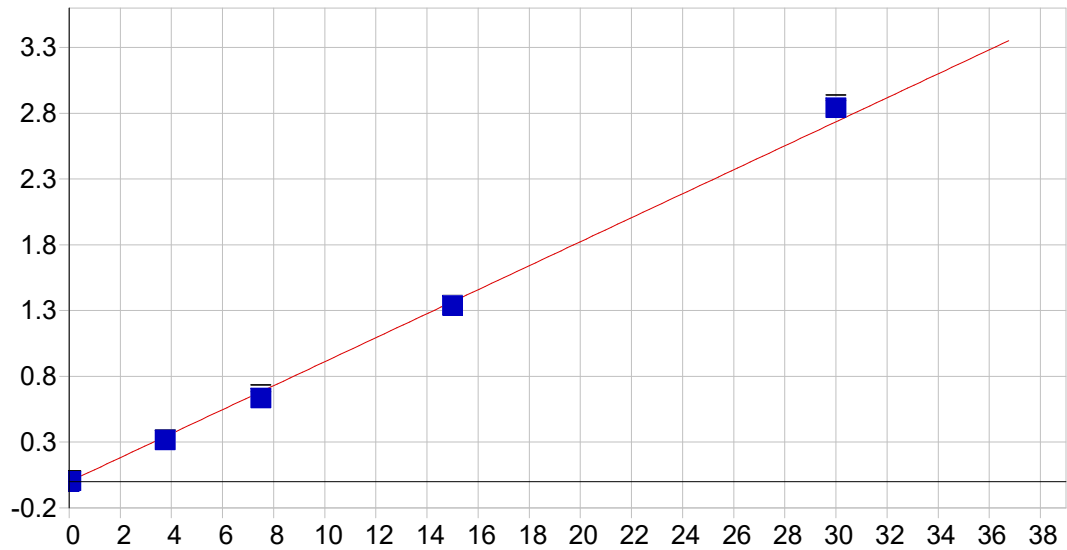


Zn 206.200 {464}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.429230 Re-Slope: 1.000000
 A1 (Gain): 1182.009639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996490 Status: OK.
 Std Error of Est: 7.065044
 Predicted MDL: 0.000440
 Predicted MQL: 0.001468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.3877	.332	1
S1	.06000	.07925	.019	32.1	96.102	.278	1
S2	3.7500	4.4439	.694	18.5	5255.1	9.89	1
S3	7.5000	8.3704	.870	11.6	9896.4	8.25	1
S4	15.000	15.502	.502	3.35	18326.	34.7	1
S5	30.000	27.915	-2.09	-6.95	32998.	288.	1

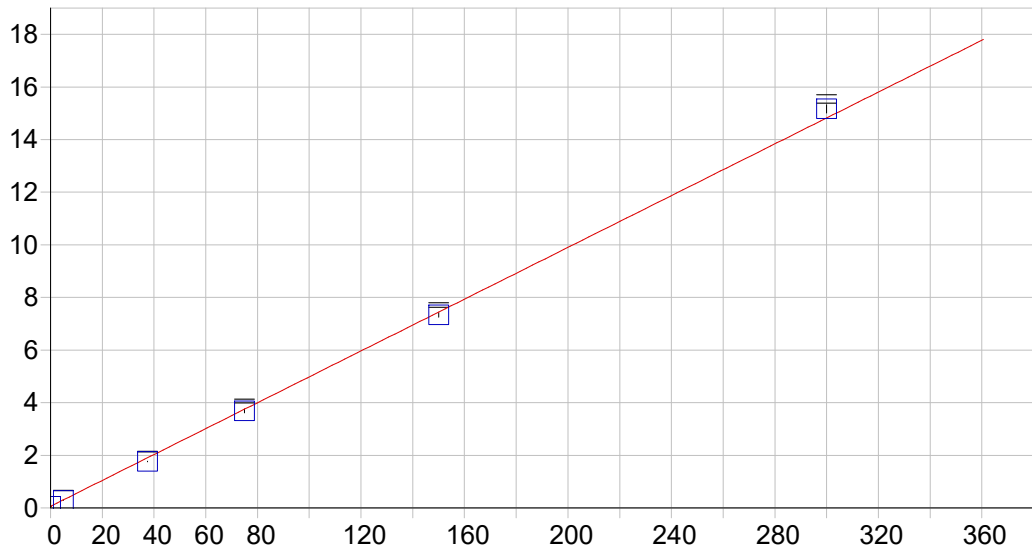


Zn 213.856 {158}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000231	Re-Slope:	1.000000
A1 (Gain):	0.091191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998976	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.006880		
Predicted MQL:	0.022933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00023	.000	1
S1	.06000	.05871	-.001	-2.15	.00515	.001	1
S2	3.7500	3.4555	-.295	-7.85	.31529	.002	1
S3	7.5000	6.9500	-.550	-7.33	.63437	.026	1
S4	15.000	14.679	-.321	-2.14	1.3400	.001	1
S5	30.000	31.167	1.17	3.89	2.8453	.021	1

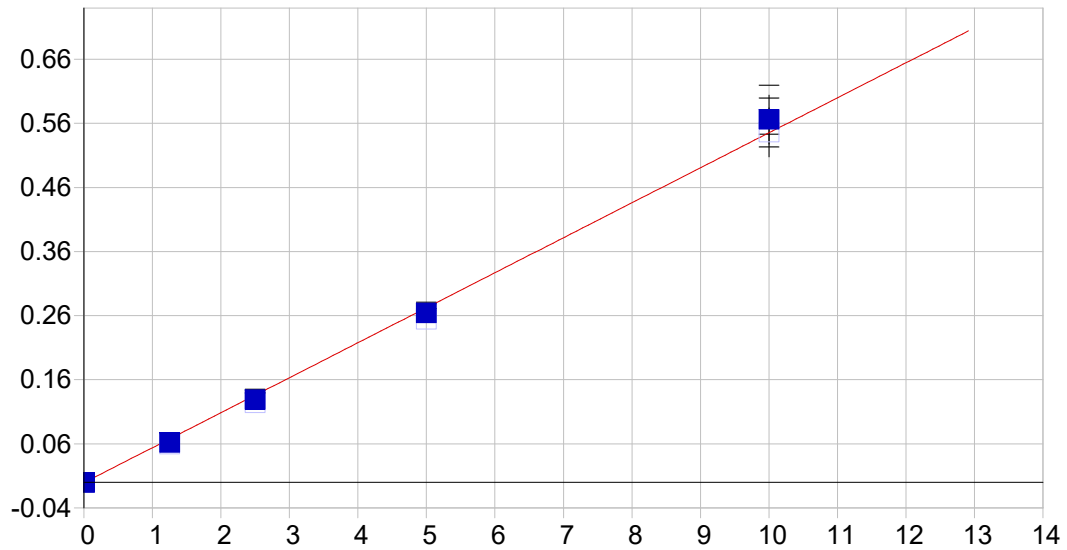


K 769.896 { 44}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.061456	Re-Slope:	1.000000
A1 (Gain):	0.049205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999563	Status:	OK.
Std Error of Est:	0.003000		
Predicted MDL:	0.068141		
Predicted MQL:	0.227138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00093	.001	.000	.06150	.002	1
S1	5.0000	4.5076	-.492	-9.85	.28325	.004	1
S2	37.500	34.576	-2.92	-7.80	1.7628	.007	1
S3	75.000	73.652	-1.35	-1.80	3.6855	.078	1
S4	150.00	147.78	-2.22	-1.48	7.3330	.083	1
S5	300.00	306.98	6.98	2.33	15.166	.159	1

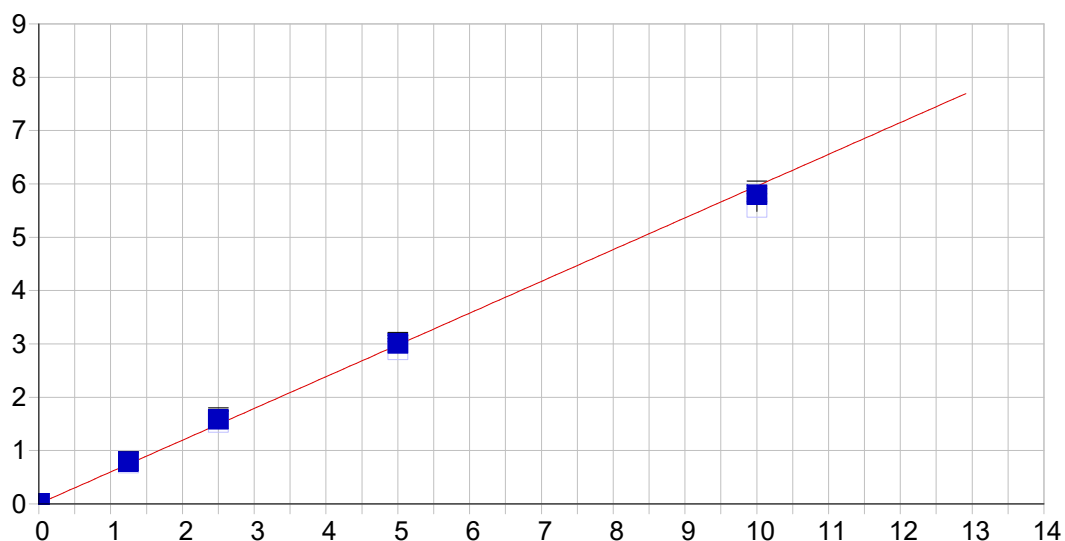


P 177.495 {490}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000680 Re-Slope: 1.000000
 A1 (Gain): 0.054604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998984 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002995
 Predicted MQL: 0.009983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00068	.000	1
S1	.01000	.00582	-.004	-41.8	-.00038	.000	1
S2	1.2500	1.1460	-.104	-8.32	.05938	.000	1
S3	2.5000	2.3748	-.125	-5.01	.12397	.001	1
S4	5.0000	4.8533	-.147	-2.93	.25429	.001	1
S5	10.000	10.380	.380	3.80	.54604	.038	1

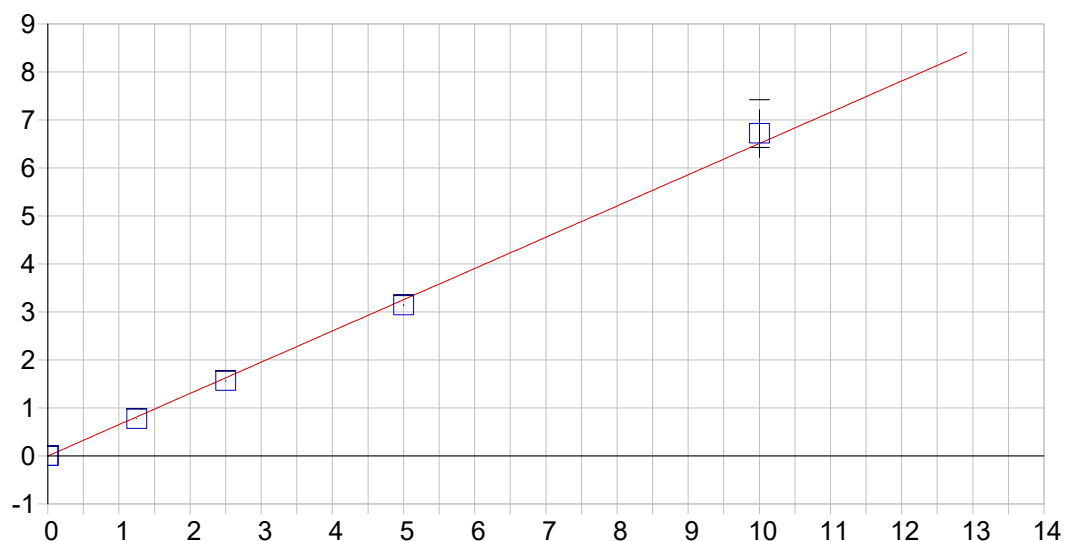


B 249.678 {135}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002929	Re-Slope:	1.000000
A1 (Gain):	0.595606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999350	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.001243		
Predicted MQL:	0.004144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00293	.001	1
S1	.01000	.01210	.002	21.0	.01008	.000	1
S2	1.2500	1.3224	.072	5.79	.76049	.004	1
S3	2.5000	2.6587	.159	6.35	1.5264	.026	1
S4	5.0000	5.0401	.040	.802	2.8847	.027	1
S5	10.000	9.7267	-.273	-2.73	5.5558	.070	1

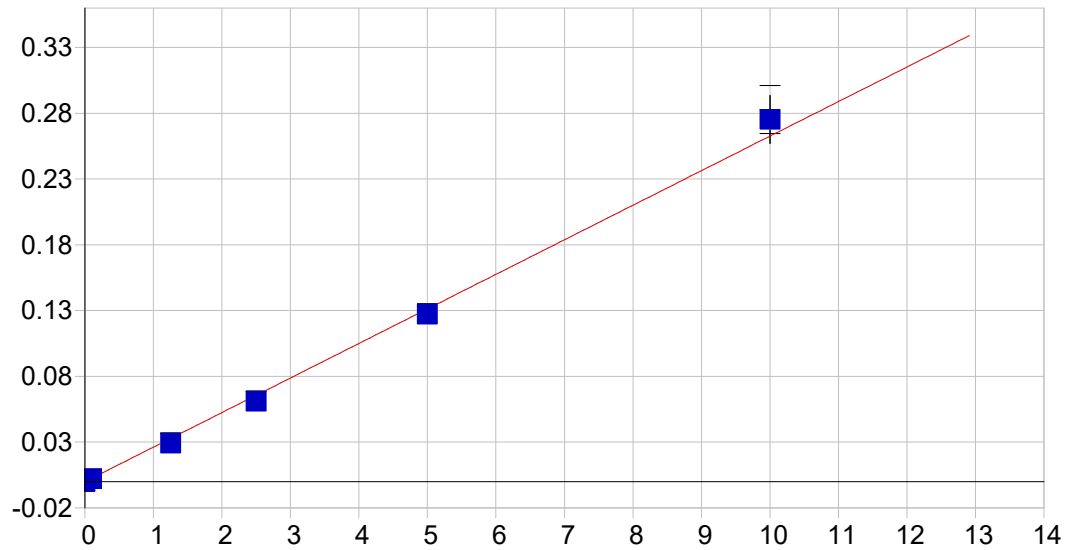


Mo 202.030 {467}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.650823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000412
 Predicted MQL: 0.001372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01045	.000	4.50	.00672	.000	1
S2	1.2500	1.1927	-.057	-4.58	.77616	.002	1
S3	2.5000	2.4066	-.093	-3.73	1.5662	.006	1
S4	5.0000	4.8290	-.171	-3.42	3.1428	.011	1
S5	10.000	10.321	.321	3.21	6.7172	.499	1

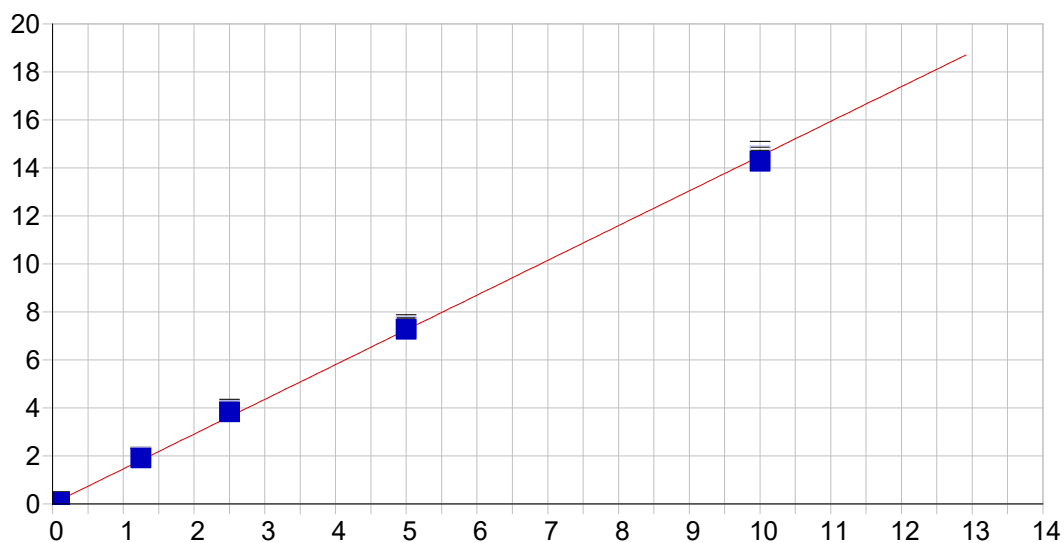


S 182.034 {485}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.026272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998469 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.005934
 Predicted MQL: 0.019779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00007	.000	1
S1	.10000	.08408	-.016	-15.9	.00213	.000	1
S2	1.2500	1.1153	-.135	-10.8	.02923	.000	1
S3	2.5000	2.3232	-.177	-7.07	.06097	.000	1
S4	5.0000	4.8437	-.156	-3.13	.12719	.000	1
S5	10.000	10.484	.484	4.84	.27538	.018	1

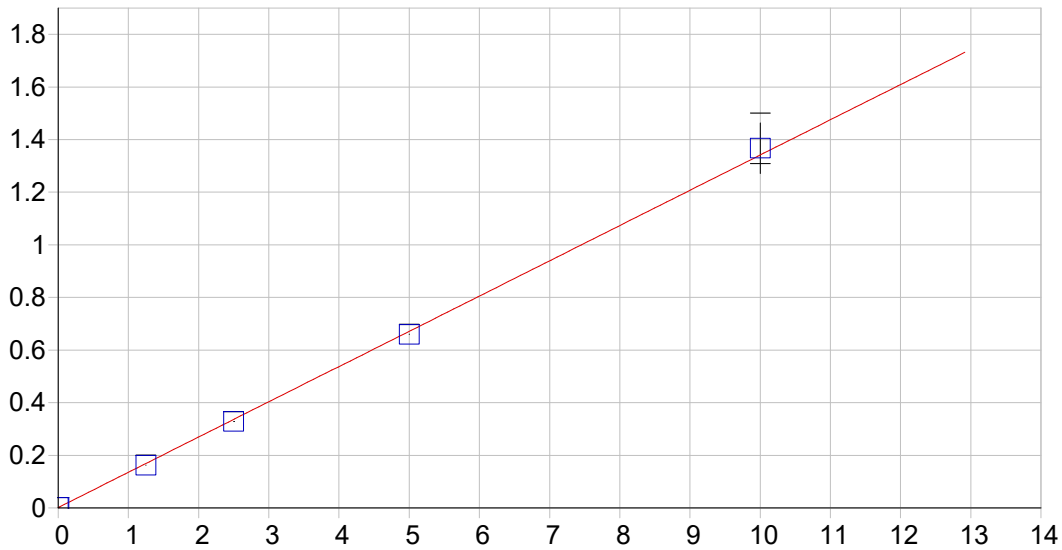


Si 251.611 {134}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011916 Re-Slope: 1.000000
 A1 (Gain): 1.447850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999057 Status: OK.
 Std Error of Est: 0.003398
 Predicted MDL: 0.000560
 Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01198	.001	1
S1	.10000	.05034	-.050	-49.7	.08577	.002	1
S2	1.2500	1.3047	.055	4.38	1.9302	.013	1
S3	2.5000	2.6359	.136	5.44	3.8869	.066	1
S4	5.0000	5.0098	.010	.196	7.3824	.085	1
S5	10.000	9.8488	-.151	-1.51	14.506	.187	1

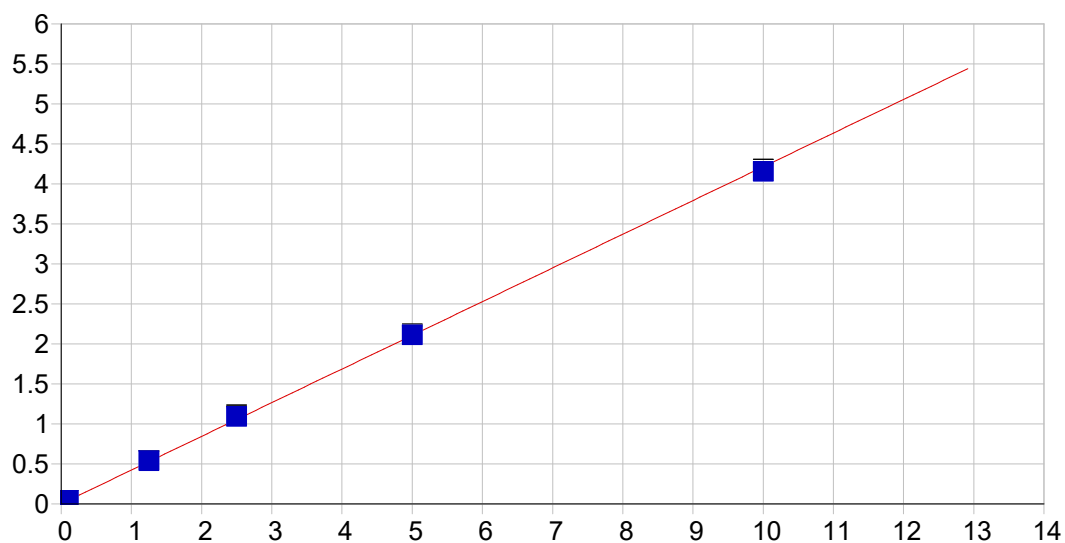


Sn 189.989 {478}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001448	Re-Slope:	1.000000
A1 (Gain):	0.133979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001327		
Predicted MQL:	0.004423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.00700	.00728	.000	4.06	.00242	.000	1
S2	1.2500	1.2001	-.050	-3.99	.16223	.000	1
S3	2.5000	2.4420	-.058	-2.32	.32863	.000	1
S4	5.0000	4.9136	-.086	-1.73	.65976	.001	1
S5	10.000	10.194	.194	1.94	1.3672	.096	1

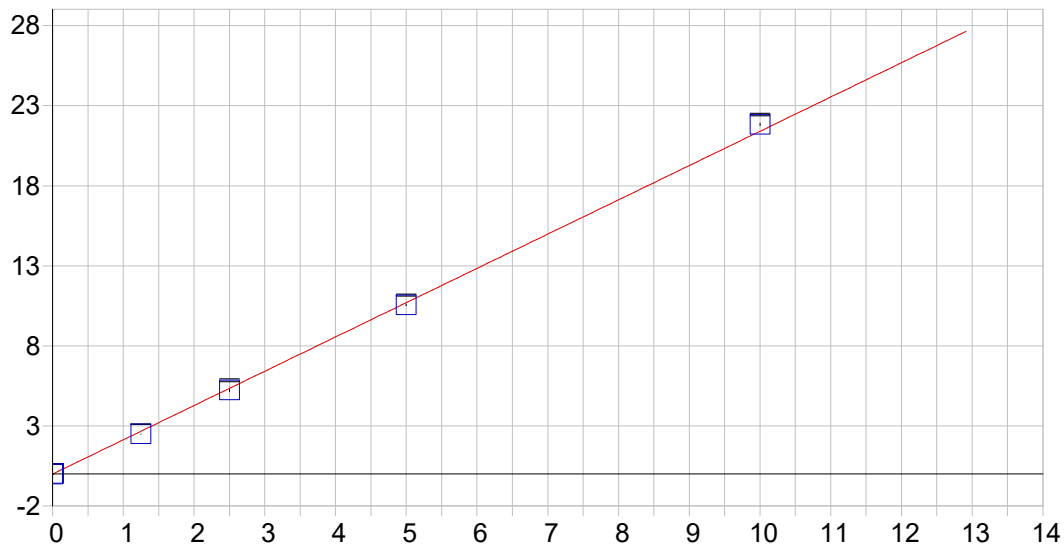


Ti 336.121 {100}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001663	Re-Slope:	1.000000
A1 (Gain):	0.421145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.001897		
Predicted MQL:	0.006324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00166	.001	1
S1	.10000	.10528	.005	5.28	.04598	.001	1
S2	1.2500	1.2741	.024	1.93	.53800	.002	1
S3	2.5000	2.5893	.089	3.57	1.0916	.020	1
S4	5.0000	5.0136	.014	.273	2.1121	.012	1
S5	10.000	9.8677	-.132	-1.32	4.1553	.027	1



Li 670.784 { 50}

Date of Fit: 03/18/2024 15:00:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011384 Re-Slope: 1.000000
 A1 (Gain): 2.141480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.001069
 Predicted MDL: 0.001747
 Predicted MQL: 0.005822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01138	.002	1
S5	10.000	10.199	.199	1.99	21.830	.074	1
S4	5.0000	4.9337	-.066	-1.33	10.554	.054	1
S3	2.5000	2.4475	-.052	-2.10	5.2299	.089	1
S2	1.2500	1.1701	-.080	-6.39	2.4944	.007	1
S1	.01500	.01429	-.001	-4.72	.01922	.003	1







Y 224.306 {150}*

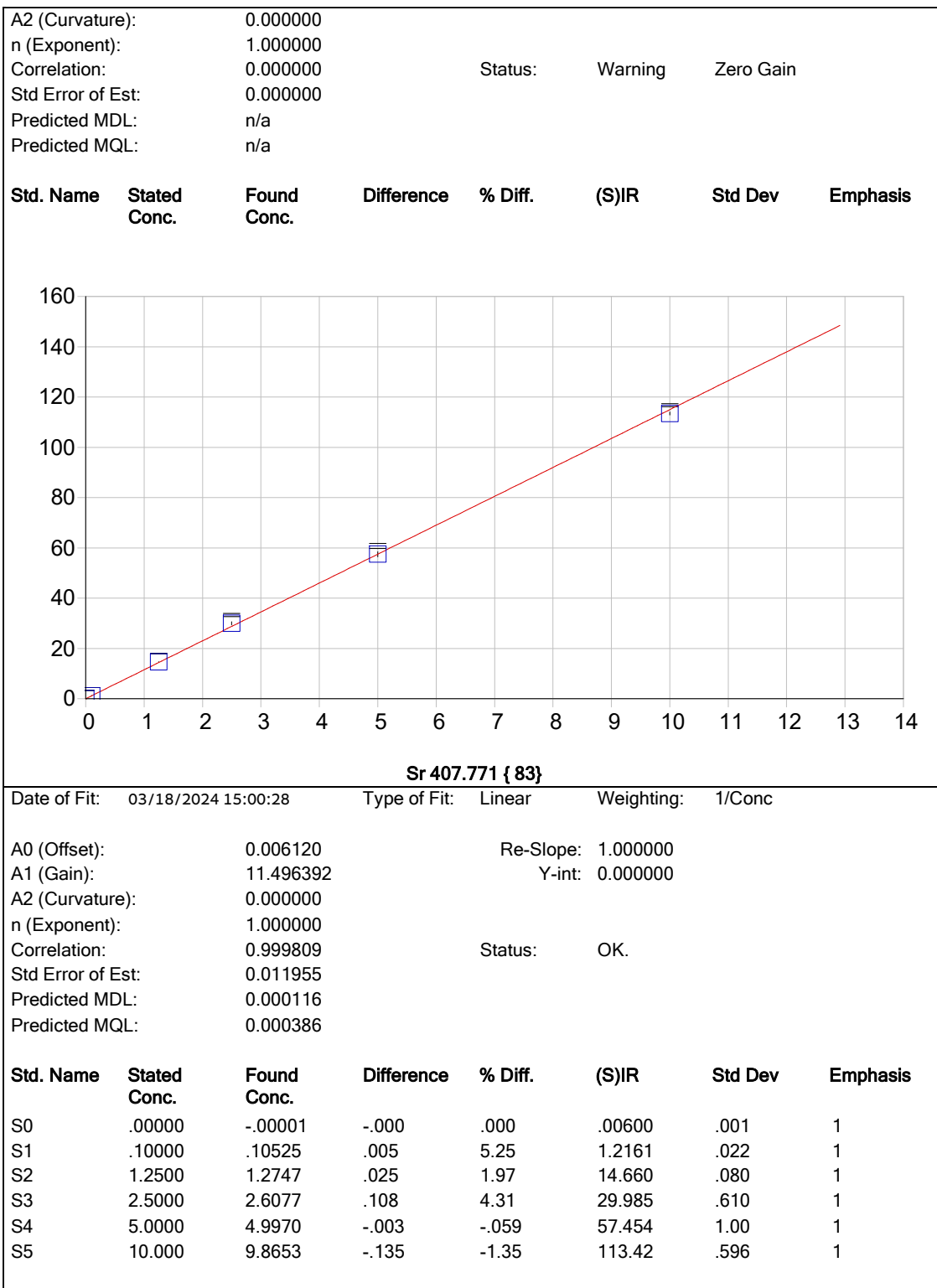
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/18/2024 14:14:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	-.00019	-.00022	-.00047	.00037	.00011	.00323	.01159	-.00215
Stddev	.00004	.00004	.00026	.00027	.00006	.00143	.00210	.00064
%RSD	23.462	18.451	55.876	73.187	57.795	44.276	18.086	29.752
#1	-.00017	-.00026	-.00023	.00008	.00012	.00268	.01355	-.00143
#2	-.00024	-.00021	-.00042	.00043	.00017	.00216	.00938	-.00266
#3	-.00016	-.00018	-.00075	.00061	.00004	.00485	.01184	-.00236
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	.00051	.00477	.00009	-.00083	.00140	.00031	-.00004	-.00042
Stddev	.00007	.00148	.00003	.00014	.00096	.00020	.00020	.00032
%RSD	13.851	30.909	31.297	16.777	68.457	64.555	519.67	74.432
#1	.00050	.00636	.00008	-.00074	.00031	.00046	-.00022	-.00007
#2	.00059	.00344	.00008	-.00076	.00178	.00038	.00018	-.00051
#3	.00045	.00453	.00013	-.00100	.00210	.00008	-.00008	-.00069
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	-.00071	-.00065	-.00789	.00070	-.00023	.06150	-.00068	.00293
Stddev	.00027	.00004	.00453	.00015	.00039	.00232	.00010	.00050
%RSD	38.592	6.7360	57.373	21.413	170.82	3.7654	14.033	17.135
#1	-.00053	-.00064	-.01248	.00080	-.00067	.05960	-.00068	.00349
#2	-.00103	-.00070	-.00343	.00078	-.00010	.06408	-.00078	.00251
#3	-.00058	-.00062	-.00777	.00053	.00008	.06082	-.00058	.00278
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00008	-.00007	.01198	.00145	.00166	-.01138	.00600	
Stddev	.00009	.00012	.00095	.00016	.00103	.00206	.00051	
%RSD	119.46	164.45	7.9680	11.289	62.126	18.079	8.4680	
#1	.00001	-.00020	.01165	.00135	.00048	-.01371	.00561	
#2	-.00007	-.00005	.01123	.00136	.00209	-.00981	.00658	
#3	-.00018	.00003	.01305	.00164	.00241	-.01062	.00583	

Sample Name: S0 Acquired: 03/18/2024 14:14:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	1722.1	37916.	3349.4	1239.0	2160.8
Stddev	6.1	805.	6.1	22.9	6.0
%RSD	.35520	2.1234	.18349	1.8518	.27613
#1	1717.8	38282.	3344.6	1248.4	2154.7
#2	1719.4	38474.	3356.3	1255.8	2161.3
#3	1729.1	36993.	3347.3	1212.9	2166.6

Sample Name: S1 Acquired: 03/18/2024 14:18:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	.00022	.00174	.00203	.00207	.01016	.02363	1.5851	.04295
Stddev	.00009	.00012	.00016	.00019	.00037	.00090	.0291	.00115
%RSD	41.132	6.8975	7.8198	9.3079	3.6450	3.7987	1.8381	2.6795
#1	.00018	.00184	.00220	.00198	.00985	.02291	1.5662	.04231
#2	.00033	.00161	.00199	.00229	.01057	.02464	1.5704	.04428
#3	.00016	.00178	.00189	.00194	.01005	.02335	1.6186	.04227
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	.01442	.38478	.00192	.05316	.00812	.00341	.00865	.06165
Stddev	.00014	.00471	.00009	.00034	.00101	.00032	.00028	.00113
%RSD	1.0026	1.2252	4.4344	.63173	12.403	9.2690	3.2288	1.8410
#1	.01458	.38259	.00183	.05282	.00827	.00339	.00880	.06172
#2	.01439	.38156	.00199	.05349	.00704	.00373	.00832	.06048
#3	.01430	.39019	.00194	.05319	.00904	.00310	.00881	.06275
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	.03382	.00193	.04938	.00660	.00515	.28325	-.00038	.01008
Stddev	.00038	.00015	.00271	.00074	.00061	.00386	.00009	.00032
%RSD	1.1098	7.6665	5.4972	11.199	11.852	1.3623	22.949	3.1654
#1	.03349	.00176	.04671	.00746	.00445	.28105	-.00033	.00971
#2	.03423	.00201	.04929	.00617	.00547	.28099	-.00032	.01030
#3	.03374	.00202	.05214	.00618	.00553	.28771	-.00047	.01022
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	.00672	.00213	.08577	.00242	.04598	.01922	1.2161	
Stddev	.00005	.00002	.00171	.00008	.00095	.00286	.0216	
%RSD	.72611	.74376	1.9900	3.2252	2.0589	14.853	1.7761	
#1	.00677	.00214	.08447	.00237	.04523	.01786	1.1994	
#2	.00672	.00212	.08514	.00251	.04567	.01731	1.2084	
#3	.00667	.00215	.08771	.00238	.04705	.02250	1.2405	

Sample Name: S1 Acquired: 03/18/2024 14:18:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	1708.2	38504.	3297.9	1257.9	2134.6
Stddev	12.2	1058.	33.5	33.9	11.4
%RSD	.71556	2.7482	1.0162	2.6958	.53517
#1	1710.6	39632.	3319.4	1292.9	2131.8
#2	1695.0	37533.	3315.1	1225.2	2124.7
#3	1719.1	38346.	3259.3	1255.5	2147.1

Sample Name: S2 Acquired: 03/18/2024 14:23:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	.05299	.10246	1.4864	.05348	.19424	3.7631	18.671	1.0716
Stddev	.00019	.00044	.0015	.00012	.00030	.0264	.098	.0043
%RSD	.35536	.42964	.10290	.22294	.15390	.70061	.52631	.40304
#1	.05294	.10240	1.4847	.05362	.19403	3.7911	18.659	1.0676
#2	.05283	.10292	1.4874	.05344	.19412	3.7387	18.775	1.0762
#3	.05320	.10204	1.4872	.05339	.19458	3.7596	18.579	1.0711
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	1.6467	4.5207	.68246	.66074	.89288	1.1813	2.0316	.77513
Stddev	.0031	.0037	.00232	.00114	.00243	.0075	.0115	.00414
%RSD	.18849	.08294	.33971	.17202	.27168	.63076	.56604	.53357
#1	1.6493	4.5246	.68163	.65965	.89466	1.1794	2.0373	.77220
#2	1.6433	4.5204	.68067	.66066	.89386	1.1895	2.0393	.77986
#3	1.6477	4.5171	.68508	.66192	.89012	1.1750	2.0184	.77332
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	.52818	.07318	.38572	.06949	.31529	1.7628	.05938	.76049
Stddev	.00023	.00032	.00389	.00050	.00197	.0072	.00016	.00362
%RSD	.04408	.43656	1.0073	.72099	.62462	.40777	.27637	.47563
#1	.52804	.07284	.38747	.06912	.31595	1.7605	.05930	.75636
#2	.52806	.07321	.38843	.07006	.31685	1.7708	.05928	.76310
#3	.52845	.07347	.38127	.06929	.31308	1.7570	.05957	.76201
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	.77616	.02923	1.9302	.16223	.53800	2.4944	14.660	
Stddev	.00185	.00007	.0130	.00046	.00242	.0067	.080	
%RSD	.23779	.24489	.67084	.28379	.44958	.26899	.54367	
#1	.77407	.02915	1.9172	.16191	.53557	2.4871	14.613	
#2	.77756	.02928	1.9302	.16203	.54041	2.5002	14.752	
#3	.77684	.02926	1.9431	.16276	.53802	2.4959	14.616	

Sample Name: S2 Acquired: 03/18/2024 14:23:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	1653.5	37254.	3298.3	1212.0	1944.8
Stddev	2.6	126.	18.0	9.4	3.6
%RSD	.16014	.33702	.54496	.77667	.18594
#1	1653.8	37382.	3314.0	1215.7	1944.9
#2	1656.0	37131.	3278.7	1201.3	1948.4
#3	1650.7	37250.	3302.3	1219.1	1941.2

Sample Name: S3 Acquired: 03/18/2024 14:27:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	.10952	.20516	3.0185	.10776	.39670	7.7716	38.174	2.1559
Stddev	.00017	.00127	.0037	.00030	.00110	.1421	.745	.0384
%RSD	.15718	.61772	.12099	.28148	.27843	1.8288	1.9526	1.7809
#1	.10958	.20405	3.0196	.10756	.39717	7.6328	37.398	2.1120
#2	.10965	.20654	3.0214	.10811	.39749	7.9169	38.884	2.1829
#3	.10932	.20490	3.0144	.10762	.39544	7.7651	38.240	2.1729
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3320	9.1658	1.3189	1.3486	1.8116	2.3814	4.0877	1.5922
Stddev	.0104	.1709	.0433	.0031	.0363	.0550	.0868	.0350
%RSD	.31348	1.8650	3.2825	.22784	2.0041	2.3101	2.1240	2.1995
#1	3.3310	8.9870	1.2690	1.3472	1.7732	2.3213	3.9972	1.5536
#2	3.3430	9.3276	1.3422	1.3521	1.8453	2.4292	4.1703	1.6219
#3	3.3222	9.1829	1.3456	1.3464	1.8164	2.3937	4.0956	1.6012
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	1.0651	.14326	.79284	.13945	.63437	3.6855	.12397	1.5264
Stddev	.0025	.00512	.01505	.00278	.02614	.0782	.00085	.0265
%RSD	.23195	3.5769	1.8985	1.9958	4.1204	2.1222	.68941	1.7326
#1	1.0657	.13735	.77646	.13727	.60473	3.5979	.12369	1.4958
#2	1.0671	.14605	.80607	.14258	.65412	3.7485	.12493	1.5421
#3	1.0623	.14639	.79597	.13850	.64426	3.7100	.12329	1.5412
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	1.5662	.06097	3.8869	.32863	1.0916	5.2299	29.985	
Stddev	.0063	.00030	.0661	.00027	.0204	.0887	.610	
%RSD	.39902	.48555	1.6998	.08092	1.8735	1.6970	2.0328	
#1	1.5670	.06070	3.8114	.32891	1.0701	5.1446	29.334	
#2	1.5721	.06093	3.9340	.32860	1.1109	5.3217	30.542	
#3	1.5596	.06128	3.9153	.32838	1.0938	5.2234	30.079	

Sample Name: S3 Acquired: 03/18/2024 14:27:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	1585.5	37221.	3207.2	1188.8	1826.7
Stddev	6.7	1325.	62.0	44.1	4.7
%RSD	.42333	3.5609	1.9317	3.7088	.25540
#1	1586.4	38750.	3275.2	1239.5	1827.5
#2	1578.4	36405.	3154.0	1159.7	1821.7
#3	1591.7	36507.	3192.6	1167.2	1831.0

Sample Name: S4 Acquired: 03/18/2024 14:32:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	.22426	.40036	6.0521	.21695	.81113	15.359	74.032	4.1006
Stddev	.00106	.00172	.0218	.00055	.00257	.086	.389	.0423
%RSD	.47373	.42857	.36038	.25219	.31728	.55796	.52553	1.0325
#1	.22360	.39854	6.0322	.21668	.81023	15.395	74.443	4.1304
#2	.22370	.40061	6.0486	.21658	.80913	15.420	73.983	4.1192
#3	.22549	.40194	6.0754	.21757	.81404	15.261	73.670	4.0521
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6067	17.763	2.6515	2.7000	3.4872	4.5337	7.7811	3.1302
Stddev	.0159	.085	.0075	.0135	.0314	.0310	.0508	.0210
%RSD	.24061	.47627	.28357	.49926	.89929	.68332	.65288	.67151
#1	6.5955	17.844	2.6598	2.6930	3.5064	4.5619	7.8261	3.1472
#2	6.5998	17.769	2.6451	2.6914	3.5042	4.5386	7.7910	3.1366
#3	6.6249	17.675	2.6496	2.7155	3.4510	4.5006	7.7260	3.1067
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	2.1197	.30185	1.5645	.27003	1.3400	7.3330	.25429	2.8847
Stddev	.0030	.00174	.0101	.00131	.0011	.0828	.00110	.0267
%RSD	.13976	.57588	.64779	.48340	.07889	1.1287	.43086	.92554
#1	2.1189	.30207	1.5754	.27149	1.3402	7.3882	.25306	2.9050
#2	2.1171	.30002	1.5628	.26963	1.3388	7.3729	.25466	2.8945
#3	2.1229	.30348	1.5554	.26898	1.3409	7.2378	.25515	2.8544
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	3.1428	.12719	7.3824	.65976	2.1121	10.554	57.454	
Stddev	.0115	.00044	.0848	.00104	.0123	.054	1.003	
%RSD	.36434	.34670	1.1488	.15804	.58370	.51023	1.7456	
#1	3.1351	.12711	7.4643	.65857	2.1256	10.616	57.732	
#2	3.1373	.12767	7.3880	.66019	2.1090	10.522	58.289	
#3	3.1559	.12680	7.2949	.66052	2.1016	10.524	56.342	

Sample Name: S4 Acquired: 03/18/2024 14:32:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	1495.1	34693.	3258.0	1094.3	1709.3
Stddev	5.8	200.	30.3	6.0	4.4
%RSD	.38598	.57582	.92954	.55220	.25958
#1	1495.3	34607.	3225.9	1089.2	1710.8
#2	1500.8	34922.	3262.1	1101.0	1712.8
#3	1489.3	34551.	3286.1	1092.8	1704.3

Sample Name: S5 Acquired: 03/18/2024 14:36:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	.49355	.80902	12.630	.46878	1.7832	31.263	144.12	8.0659
Stddev	.03680	.05258	.848	.03523	.1316	.116	1.45	.0874
%RSD	7.4557	6.4987	6.7159	7.5154	7.3798	.37047	1.0079	1.0831
#1	.53601	.86973	13.610	.50943	1.9351	31.397	144.33	8.1666
#2	.47371	.77818	12.156	.44989	1.7112	31.194	142.57	8.0099
#3	.47093	.77917	12.125	.44703	1.7034	31.199	145.45	8.0212
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.546	35.153	5.1729	5.6028	6.9428	8.7812	15.143	6.2829
Stddev	.929	.207	.0201	.3793	.0708	.0735	.120	.0483
%RSD	6.8580	.58969	.38801	6.7691	1.0197	.83687	.79520	.76913
#1	14.618	35.370	5.1778	6.0405	7.0045	8.8609	15.276	6.3332
#2	13.035	34.957	5.1901	5.3978	6.8655	8.7162	15.041	6.2368
#3	12.985	35.133	5.1508	5.3702	6.9585	8.7664	15.113	6.2788
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	4.3534	.62014	3.1631	.53319	2.8453	15.166	.54604	5.5558
Stddev	.3000	.00244	.0248	.00233	.0208	.159	.03815	.0700
%RSD	6.8904	.39329	.78309	.43717	.73021	1.0506	6.9870	1.2605
#1	4.6995	.62284	3.1901	.53555	2.8493	15.304	.59009	5.6359
#2	4.1910	.61809	3.1414	.53313	2.8228	14.992	.52359	5.5064
#3	4.1696	.61950	3.1579	.53089	2.8637	15.204	.52444	5.5250
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	6.7172	.27538	14.506	1.3672	4.1553	21.830	113.42	
Stddev	.4993	.01819	.187	.0960	.0268	.074	.60	
%RSD	7.4334	6.6065	1.2890	7.0249	.64472	.33682	.52561	
#1	7.2933	.29639	14.721	1.4781	4.1853	21.909	113.88	
#2	6.4476	.26493	14.390	1.3157	4.1339	21.763	112.75	
#3	6.4106	.26482	14.406	1.3080	4.1466	21.819	113.63	

Sample Name: S5 Acquired: 03/18/2024 14:36:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	1313.3	33112.	3198.7	993.36	1524.5
Stddev	84.8	104.	34.0	7.61	90.7
%RSD	6.4603	.31459	1.0625	.76568	5.9466
#1	1215.4	33126.	3166.6	994.72	1419.9
#2	1358.1	33208.	3234.3	1000.2	1573.7
#3	1366.3	33001.	3195.3	985.16	1580.0

Sample Name: S6 Acquired: 03/18/2024 14:41:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) 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	84.372	58.127	23.818	10.490	8.9244
Stddev	1.778	.799	.404	.188	.1524
%RSD	2.1078	1.3753	1.6970	1.7942	1.7074

#1	84.458	58.334	23.849	10.519	8.9444
#2	82.552	57.244	23.399	10.289	8.7630
#3	86.106	58.803	24.205	10.662	9.0658

Int. Std.	Y_3710
Units	Cts/S
Avg	3117.8
Stddev	46.4
%RSD	1.4877

#1	3100.9
#2	3170.3
#3	3082.2

Sample Name: ICV003 Acquired: 03/18/2024 15:02:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9271332	1.043623	.9487287	.9642804	.9059366	2.393780
Stddev	.0095755	.010939	.0056506	.0050933	.0059831	.018268
%RSD	1.032804	1.048176	.5955979	.5282013	.6604298	.7631295
#1	.9297430	1.044184	.9549004	.9700338	.9072495	2.374988
#2	.9351332	1.054272	.9474762	.9624604	.9111543	2.411474
#3	.9165234	1.032415	.9438093	.9603471	.8994061	2.394880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089026	.5096003	.4882787	9.698530	.5624390	.4879195
Stddev	.0039122	.0036252	.0026058	.090886	.0198086	.0022617
%RSD	.7687604	.7113801	.5336697	.9371081	3.521913	.4635457
#1	.5088959	.5054644	.4907303	9.640638	.5500184	.4897509
#2	.5128182	.5122274	.4885637	9.803282	.5520156	.4886161
#3	.5049937	.5111093	.4855421	9.651669	.5852829	.4853914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130527	10.34718	.5215599	5.947823	.4873764	.2496228
Stddev	.0046892	.06929	.0039114	.081408	.0035040	.0074289
%RSD	.9139787	.6696103	.7499451	1.368703	.7189548	2.976037
#1	.5167004	10.32383	.5229908	5.953549	.4906589	.2462091
#2	.5146942	10.42512	.5245543	6.026217	.4877837	.2445143
#3	.5077634	10.29259	.5171345	5.863704	.4836865	.2581449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.169753	.5192029	.9311120	10.13889	F .0071155	F .0043201
Stddev	.174629	.0032976	.0286023	.10316	.0038945	.0010273
%RSD	1.904398	.6351322	3.071847	1.017473	54.73201	23.77858
#1	9.060494	.5199337	.9205904	10.17793	.0091198	.0034545
#2	9.371154	.5220738	.9092607	10.21683	.0095996	.0054552
#3	9.077610	.5156012	.9634848	10.02191	.0026271	.0040505

Sample Name: ICV003 Acquired: 03/18/2024 15:02:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000880	F .0036646	F .0009829	F -.000068	F -.000299	F .0029550
Stddev	.000450	.0077629	.0002293	.000581	.000419	.0019936
%RSD	51.17950	211.8355	23.32398	856.7269	140.0703	67.46349
#1	-.001398	.0043427	.0010805	-.000380	-.000120	.0027839
#2	-.000660	.0110663	.0011472	-.000425	-.000778	.0010526
#3	-.000582	-.004415	.0007210	.000602	.000001	.0050286

Elem	Sr4077
Units	ppm
Avg	F .0011519
Stddev	.0001181
%RSD	10.25554
#1	.0011931
#2	.0012438
#3	.0010186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.239	37599.83	3446.480	1232.266	2121.453
Stddev	13.538	1066.81	6.955	30.698	16.897
%RSD	.7842637	2.837275	.2017978	2.491221	.7964591
#1	1719.347	38104.24	3448.904	1248.126	2109.581
#2	1717.535	38320.90	3438.637	1251.789	2113.980
#3	1741.837	36374.35	3451.898	1196.881	2140.797

Sample Name: ICB003 Acquired: 03/18/2024 15:07:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	-.000729	.0021818	.0020372	.0030555	-.009393	-.000460
Stddev	.001406	.002249	.0020936	.0022790	.0019033	.003256	.000261
%RSD	408.2034	308.4847	95.95684	111.8672	62.28902	34.66462	56.62379

#1	-.001848	.000505	.0029903	-.000417	.0046764	-.007432	-.000206
#2	-.000121	.000633	-.000195	.004087	.0035304	-.013151	-.000726
#3	.000936	-.003325	.003751	.002442	.0009598	-.007594	-.000449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	.0000444	-.009870	-.000196	.0001645	.0007684	.0015054
Stddev	.0001345	.0000914	.006539	.000199	.0001374	.0007913	.0055562
%RSD	283.7048	206.0619	66.24902	101.3632	83.51485	102.9842	369.0756

#1	.0000784	.0001114	-.016260	.000023	.0003175	.0012077	-.004589
#2	-.000100	.0000814	-.010159	-.000364	.0000516	-.000145	.006288
#3	.000164	-.000060	-.003192	-.000247	.0001244	.001242	.002818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0027361	.0001463	.0002916	.3211871	-.008275	-.007560
Stddev	.0008948	.0019168	.0000178	.0003683	.3579604	.002600	.002270
%RSD	899.3932	70.05752	12.16904	126.2969	111.4492	31.42126	30.02776

#1	.0003753	.0008050	.0001293	.0001582	-.082442	-.006675	-.008964
#2	.0008238	.0046384	.0001648	.0000086	.445877	-.011275	-.008776
#3	-.000901	.0027648	.0001448	.0007080	.600127	-.006876	-.004941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042775	-.000466	.0005948	-.000340	.0038295	-.000139	.0010106
Stddev	.036168	.001067	.0007397	.000202	.0021737	.000462	.0004437
%RSD	84.55447	229.0422	124.3637	59.61928	56.76107	330.8715	43.90552

#1	-.017263	-.001091	.0012571	-.000571	.0055556	-.000598	.0014954
#2	-.084166	-.001074	-.000203	-.000195	.0045444	.000325	.0006245
#3	-.026896	.000767	.000731	-.000253	.0013884	-.000146	.0009120

Sample Name: ICB003 Acquired: 03/18/2024 15:07:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018428	.0022695	-.000035
Stddev	.0018111	.0019805	.000070
%RSD	98.28296	87.26446	202.5929

#1	.0021354	.0022735	-.000115
#2	.0034897	.0042480	-.000005
#3	-.000097	.0002870	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.584	39011.12	3411.850	1270.976	2186.141
Stddev	7.132	14.58	21.637	12.951	9.608
%RSD	.4085913	.0373620	.6341667	1.019010	.4394764

#1	1749.579	39017.20	3426.700	1261.942	2187.583
#2	1749.824	39021.68	3421.825	1265.171	2194.946
#3	1737.350	38994.49	3387.025	1285.814	2175.894

Sample Name: ICSA003 Acquired: 03/18/2024 15:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044938	-.013213	-.002231	.0186561	.0063322	251.4461
Stddev	.0019538	.003686	.002443	.0017575	.0007433	2.1492
%RSD	43.47816	27.89745	109.5085	9.420250	11.73803	.8547427

#1	.0040166	-.009796	-.004787	.0166409	.0055683	249.1287
#2	.0066420	-.012723	.000080	.0194568	.0070530	253.3739
#3	.0028228	-.017119	-.001985	.0198706	.0063753	251.8357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059515	-.000054	.0002181	243.2564	.0514105	-.000114
Stddev	.0005221	.000079	.0000485	1.7343	.0088753	.000441
%RSD	8.772007	147.6703	22.22588	.7129595	17.26365	387.2307

#1	.0062622	.000038	.0002016	241.6760	.0616363	-.000616
#2	.0062435	-.000097	.0002727	245.1118	.0468859	.000063
#3	.0053487	-.000101	.0001801	242.9815	.0457094	.000211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052187	101.5473	.0134416	234.4655	.0015012	-.001736
Stddev	.0019615	1.2775	.0008856	2.4219	.0002517	.001483
%RSD	37.58584	1.258043	6.588525	1.032943	16.76545	85.41940

#1	.0046146	100.5488	.0124407	232.6202	.0012114	-.003414
#2	.0074111	102.9869	.0141238	237.2079	.0016649	-.001194
#3	.0036302	101.1062	.0137602	233.5683	.0016274	-.000601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350374	-.003587	.0185497	-.059181	.0097793	F .0196580
Stddev	.1529027	.006447	.0038422	.064915	.0027030	.0010247
%RSD	65.05460	179.7401	20.71312	109.6889	27.63997	5.212785

#1	.3990683	-.010845	.0228926	-.026900	.0092483	.0207771
#2	.2095872	-.001394	.0171641	-.016735	.0127084	.0187657
#3	.0964567	.001478	.0155925	-.133909	.0073812	.0194311

Sample Name: ICSA003 Acquired: 03/18/2024 15:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000947	.0067337	-.002959	-.003782	-.002839	.0044051
Stddev	.000063	.0115419	.000520	.001211	.002266	.0006207
%RSD	6.643775	171.4064	17.57001	32.01460	79.80493	14.09029
#1	-.000899	.0187392	-.002587	-.005132	-.005424	.0038118
#2	-.000924	-.004281	-.002737	-.003422	-.001902	.0050499
#3	-.001018	.005742	-.003553	-.002792	-.001192	.0043536

Elem	Sr4077
Units	ppm
Avg	.0992924
Stddev	.0012019
%RSD	1.210417
#1	.0983048
#2	.1006306
#3	.0989417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.498	32693.79	3342.196	1070.043	1791.119
Stddev	4.868	3832.87	47.491	125.684	4.695
%RSD	.3062546	11.72354	1.420956	11.74569	.2621496
#1	1594.862	28284.34	3386.131	925.609	1796.379
#2	1588.272	34569.15	3291.808	1129.992	1787.351
#3	1585.361	35227.87	3348.650	1154.528	1789.627

Sample Name: ICSAB003 Acquired: 03/18/2024 15:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966433	.0984490	.0505721	.0598228	.5734839	255.5856
Stddev	.0042846	.0054586	.0042584	.0095376	.0049121	1.0035
%RSD	4.433444	5.544623	8.420472	15.94312	.8565324	.3926256

#1	.0950481	.0940553	.0535918	.0504954	.5729587	256.2972
#2	.1014967	.1045597	.0524232	.0695576	.5786375	256.0217
#3	.0933851	.0967320	.0457014	.0594155	.5688555	254.4378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229210	.5109211	1.005602	246.3535	.5918079	.5005027
Stddev	.0051060	.0058383	.004584	1.7056	.0008881	.0020253
%RSD	.9764303	1.142701	.4558238	.6923463	.1500705	.4046566

#1	.5282605	.5167515	1.004528	248.2869	.5909452	.5007365
#2	.5224166	.5109369	1.010627	245.7113	.5927194	.5024010
#3	.5180860	.5050749	1.001650	245.0621	.5917590	.4983707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108004	102.8490	.5229501	237.2752	.9897644	.2081540
Stddev	.0048021	.8819	.0035590	1.9580	.0062270	.0011572
%RSD	.9401026	.8574988	.6805660	.8251845	.6291404	.5559183

#1	.5149270	103.8667	.5267420	239.5350	.9916666	.2075947
#2	.5119445	102.3100	.5196821	236.2058	.9948184	.2094846
#3	.5055296	102.3702	.5224263	236.0848	.9828081	.2073828

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977345	.5299483	.9668727	-.172013	F .0128434	F .0174465
Stddev	.3632543	.0037166	.0169768	.058919	.0051760	.0016481
%RSD	72.98154	.7013108	1.755849	34.25241	40.30039	9.446728

#1	.3640393	.5292855	.9642103	-.104361	.0160057	.0179695
#2	.9088900	.5339516	.9513844	-.212071	.0068702	.0156003
#3	.2202743	.5266076	.9850234	-.199607	.0156544	.0187696

Sample Name: ICSAB003 Acquired: 03/18/2024 15:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0080651	-.001753	-.006559	-.002433	.0036198
Stddev	.000347	.0038146	.000242	.001768	.000435	.0013436
%RSD	165.5712	47.29820	13.78392	26.96043	17.88069	37.11885
#1	-.000587	.0123276	-.001799	-.006370	-.002084	.0045381
#2	-.000137	.0068955	-.001492	-.008414	-.002296	.0042436
#3	.000095	.0049721	-.001968	-.004893	-.002921	.0020776

Elem	Sr4077
Units	ppm
Avg	F .1002692
Stddev	.0004879
%RSD	.4866226
#1	.1006631
#2	.1004211
#3	.0997234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.608	34994.76	3336.550	1146.768	1784.683
Stddev	6.889	245.62	28.188	8.907	8.878
%RSD	.4361475	.7018639	.8448296	.7767373	.4974467
#1	1574.089	35278.36	3313.936	1154.943	1781.564
#2	1577.405	34854.58	3327.582	1148.085	1777.786
#3	1587.329	34851.33	3368.131	1137.275	1794.700

Sample Name: CCV009 Acquired: 03/18/2024 15:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813303	4.858426	24.34257	4.808725	4.765606	397.9204	9.883092
Stddev	.119351	.121385	.54415	.139672	.146719	2.4298	.077150
%RSD	2.479615	2.498440	2.235382	2.904563	3.078713	.6106197	.7806258

#1	4.773179	4.801286	24.09802	4.747675	4.693943	395.7536	9.812803
#2	4.719183	4.776156	23.96359	4.709970	4.668491	397.4602	9.870837
#3	4.947546	4.997837	24.96608	4.968528	4.934385	400.5474	9.965636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846435	2.440640	389.7951	15.28754	2.469516	14.80935	389.6155
Stddev	.0029820	.054803	2.0653	.14625	.057951	.20096	3.6270
%RSD	.6153027	2.245452	.5298375	.9566363	2.346649	1.356972	.9309186

#1	.4840319	2.414460	388.0341	15.45142	2.446960	14.64970	387.2521
#2	.4820147	2.403835	389.2830	15.24087	2.426235	14.74335	387.8029
#3	.4878839	2.503623	392.0683	15.17032	2.535353	15.03501	393.7915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49652	386.2342	2.428938	1.273545	382.9408	2.529374	14.83349
Stddev	.12149	3.5344	.059852	.010234	3.8852	.000749	.04151
%RSD	.8380921	.9150917	2.464132	.8035670	1.014564	.0296007	.2798310

#1	14.41118	383.8056	2.395887	1.279432	379.7770	2.529296	14.84280
#2	14.44277	384.6081	2.392899	1.279474	381.7682	2.528668	14.86956
#3	14.63562	390.2890	2.498028	1.261728	387.2772	2.530159	14.78812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7043	5.023038	4.830434	4.766454	5.005760	4.906519	4.865140
Stddev	1.5554	.109643	.028762	.131641	.116820	.016272	.126459
%RSD	1.032103	2.182796	.5954293	2.761814	2.333717	.3316476	2.599298

#1	149.5699	4.973574	4.824401	4.701128	4.949092	4.916034	4.796528
#2	150.0655	4.946841	4.805166	4.680254	4.928081	4.887730	4.787815
#3	152.4774	5.148698	4.861733	4.917981	5.140105	4.915794	5.011076

Sample Name: CCV009 Acquired: 03/18/2024 15:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816872	5.000743	4.886962
Stddev	.022926	.016846	.061894
%RSD	.4759610	.3368607	1.266514

#1	4.794877	4.982124	4.817146
#2	4.840628	5.014929	4.908638
#3	4.815111	5.005176	4.935103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.378	33602.91	3282.483	1065.210	1602.875
Stddev	33.004	240.33	16.323	13.147	31.707
%RSD	2.292965	.7152191	.4972637	1.234180	1.978103

#1	1455.892	33458.23	3296.438	1062.140	1618.989
#2	1460.866	33470.16	3286.478	1053.870	1623.288
#3	1401.376	33880.34	3264.534	1079.620	1566.348

Sample Name: CCB009 Acquired: 03/18/2024 15:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0004074	.0016726	.0015423	.0038720	.0180145	.0005817
Stddev	.0034989	.0006977	.0011451	.0005956	.0025680	.0075659	.0004892
%RSD	39286.46	171.2619	68.45928	38.61560	66.32201	41.99917	84.10514

#1	.0040346	-.000398	.0023939	.0014983	.0068090	.0122934	.0004753
#2	-.001708	.000804	.0022716	.0009699	.0027568	.0151570	.0001544
#3	-.002299	.000816	.0003523	.0021586	.0020502	.0265930	.0011154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	.0001621	.0290881	.0014641	.0001349	.0025239	.0308309
Stddev	.0000592	.0000256	.0194386	.0007268	.0002118	.0021107	.0086234
%RSD	135.1217	15.80593	66.82656	49.64054	156.9755	83.62775	27.96998

#1	.0000904	.0001899	.0269029	.0016499	.0001833	.0030935	.0297931
#2	.0000639	.0001394	.0495269	.0020801	.0003183	.0042913	.0227734
#3	-.000023	.0001570	.0108345	.0006625	-.000097	.0001869	.0399263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014525	.0409627	.0002374	.0002719	.0012187	-.002616	-.000866
Stddev	.0006838	.0253351	.0001016	.0001797	.1472692	.002748	.001120
%RSD	47.07466	61.84927	42.79025	66.07782	12083.68	105.0182	129.2157

#1	.0012767	.0649951	.0002166	.0003647	.0863546	-.000628	-.001594
#2	.0008738	.0433929	.0003477	.0000648	-.168833	-.001470	.000423
#3	.0022069	.0145000	.0001478	.0003863	.086135	-.005751	-.001428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672781	-.000798	.0090631	-.000065	.0032355	-.000034	.0016379
Stddev	.0598110	.000859	.0020754	.000312	.0058946	.000058	.0011411
%RSD	88.90109	107.5915	22.89913	478.4765	182.1841	169.1572	69.66903

#1	.1209912	-.001624	.0075689	-.000303	.0085181	-.000020	.0014939
#2	.0780186	-.000860	.0114328	-.000180	-.003123	-.000098	.0028442
#3	.0028246	.000090	.0081876	.000288	.004311	.000015	.0005757

Sample Name: CCB009 Acquired: 03/18/2024 15:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002872	.0029843	.0004290
Stddev	.0013820	.0003432	.0001886
%RSD	481.2067	11.50041	43.96819

#1	-.000553	.0033655	.0004475
#2	-.000468	.0028872	.0002318
#3	.001882	.0027000	.0006077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.099	41100.57	3462.008	1341.224	2169.205
Stddev	63.136	3613.93	6.632	124.458	78.508
%RSD	3.647141	8.792895	.1915744	9.279426	3.619229

#1	1705.449	39025.16	3465.850	1274.910	2137.679
#2	1684.825	39003.00	3465.825	1263.964	2111.360
#3	1803.022	45273.56	3454.350	1484.796	2258.576

Sample Name: PB159372BL Acquired: 03/18/2024 15:53:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006072	.0010449	.0005122	.0036616	.0028903	.0133686	-.000335
Stddev	.000523	.0001904	.0011204	.0013156	.0008744	.0067247	.000131
%RSD	8.612813	18.22423	218.7378	35.92977	30.25137	50.30238	39.13424

#1	-.005519	.0009069	.0015539	.0047827	.0018958	.0126768	-.000412
#2	-.006558	.0012622	-.000673	.0039890	.0032367	.0204126	-.000184
#3	-.006139	.0009656	.000656	.0022132	.0035384	.0070165	-.000409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0001031	.0009454	-.000128	.0002351	.0016511	.0030582
Stddev	.0000798	.0000991	.0118398	.000313	.0000974	.0027457	.0143378
%RSD	3957.952	96.21319	1252.306	245.3586	41.42209	166.2972	468.8305

#1	-.000014	.0002018	.0028947	-.000331	.0001227	-.001519	.0053661
#2	-.000069	.0000035	.0116897	-.000286	.0002951	.003235	.0161021
#3	.000088	.0001039	-.011748	.000233	.0002873	.003238	-.012294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001866	.0342459	.0001284	.0005611	.0289382	-.003281	-.000249
Stddev	.0005031	.0449874	.0002330	.0004485	.1489222	.001958	.003870
%RSD	269.6071	131.3656	181.4369	79.93204	514.6213	59.67196	1553.769

#1	.0006611	-.012341	.0002563	.0010644	-.120965	-.001023	-.002469
#2	-.000341	.077442	.0002695	.0004154	.030919	-.004512	-.002498
#3	.000240	.037636	-.000141	.0002036	.176860	-.004306	.004220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031082	-.000295	.0045815	.0000148	.0013432	.0000086	.0008575
Stddev	.022685	.001285	.0009244	.0003487	.0043121	.0002458	.0008904
%RSD	72.98691	435.3853	20.17778	2355.649	321.0394	2861.575	103.8338

#1	-.048550	-.000714	.0037550	-.000096	.0063222	.0002745	-.000169
#2	-.039252	.001147	.0044097	.000405	-.001104	-.000039	.001321
#3	-.005443	-.001319	.0055797	-.000265	-.001188	-.000210	.001421

Sample Name: PB159372BL Acquired: 03/18/2024 15:53:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS372 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004311	.0015793	.0000053
Stddev	.0011239	.0025526	.0001302
%RSD	260.6974	161.6292	2446.267

#1	.0001253	.0044069	.0001349
#2	.0016763	.0008860	-.000125
#3	-.000508	-.000555	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.218	38802.29	3447.325	1266.261	2172.256
Stddev	8.785	319.05	22.044	4.554	15.812
%RSD	.5057063	.8222341	.6394566	.3596679	.7279031

#1	1729.416	38598.46	3468.100	1265.647	2161.292
#2	1746.734	38638.46	3449.675	1262.045	2190.381
#3	1735.503	39169.97	3424.200	1271.092	2165.094

Sample Name: PB159372BS Acquired: 03/18/2024 15:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182467	.0518940	.0203162	.0714406	.1170645	.4158882
Stddev	.0027735	.0033578	.0010364	.0030878	.0019062	.0099164
%RSD	15.20010	6.470529	5.101290	4.322233	1.628350	2.384396

#1	.0186094	.0480179	.0211148	.0685560	.1186548	.4246947
#2	.0153096	.0537484	.0191450	.0710680	.1175872	.4178228
#3	.0208210	.0539157	.0206887	.0746978	.1149514	.4051470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4087339	.0103845	.0102058	10.24710	.0218775	.0977506
Stddev	.0065703	.0002653	.0001795	.17317	.0011009	.0001733
%RSD	1.607471	2.554858	1.759156	1.689919	5.032080	.1773235

#1	.4146190	.0106107	.0100127	10.43910	.0231114	.0979463
#2	.4016449	.0100925	.0103676	10.10273	.0209960	.0976164
#3	.4099378	.0104505	.0102371	10.19947	.0215249	.0976891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534142	.1986594	.0324430	9.293213	.0791903	.0208737
Stddev	.0014541	.0127801	.0012271	.220998	.0003954	.0005199
%RSD	2.722376	6.433187	3.782342	2.378061	.4993125	2.490717

#1	.0519449	.2133099	.0333309	9.450411	.0795684	.0214602
#2	.0534448	.1897998	.0310427	9.040526	.0787796	.0206912
#3	.0548527	.1928685	.0329554	9.388703	.0792229	.0204696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.360522	.1071941	.1149901	8.666736	.0178854	.0254710
Stddev	.189628	.0046649	.0023265	.244793	.0013489	.0007556
%RSD	2.025831	4.351850	2.023188	2.824509	7.541622	2.966635

#1	9.546020	.1044245	.1126609	8.889843	.0180365	.0262129
#2	9.167017	.1045779	.1149955	8.404880	.0164674	.0254976
#3	9.368529	.1125800	.1173138	8.705485	.0191524	.0247024

Sample Name: PB159372BS Acquired: 03/18/2024 15:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS372 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208145	.1715732	F .0965542	.0132296	.1987532	.0288915
Stddev	.0003452	.0034730	.0011870	.0001897	.0049666	.0006180
%RSD	1.658475	2.024193	1.229367	1.433793	2.498858	2.139117
#1	.0204932	.1701083	.0978996	.0134131	.2011344	.0295235
#2	.0207709	.1690727	.0956548	.0132414	.1930444	.0288626
#3	.0211795	.1755386	.0961082	.0130343	.2020808	.0282884

Elem	Sr4077
Units	ppm
Avg	.1998098
Stddev	.0038009
%RSD	1.902263
#1	.2033689
#2	.1958062
#3	.2002542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.543	38268.85	3418.282	1248.733	2128.213
Stddev	3.232	160.04	71.483	1.887	1.841
%RSD	.1867494	.4181897	2.091197	.1510855	.0865102
#1	1733.858	38102.87	3344.848	1250.737	2127.154
#2	1730.368	38422.19	3487.640	1248.471	2130.339
#3	1727.402	38281.50	3422.359	1246.991	2127.146

Sample Name: PB159893BL Acquired: 03/18/2024 16:03:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003037	-.000010	.0003089	.0036266	.0023100	.0021194	-.000311
Stddev	.001314	.001930	.0009028	.0024815	.0021319	.0113837	.000076
%RSD	43.27762	19024.19	292.2556	68.42523	92.29192	537.1120	24.58090

#1	-.004183	.002132	-.000720	.0049569	.0027471	.0151556	-.000392
#2	-.003325	-.001614	.000971	.0007636	-.000007	-.005859	-.000240
#3	-.001603	-.000548	.000676	.0051594	.004189	-.002938	-.000301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000006	-.004499	-.000209	.0000415	.0009755	-.008373
Stddev	.000015	.000061	.008433	.000345	.0002250	.0030835	.006105
%RSD	138.3086	1029.038	187.4409	165.6118	542.2079	316.0897	72.90714

#1	-.000011	.000043	.004054	-.000502	.0001929	.0044937	-.002877
#2	-.000026	-.000075	-.004745	-.000296	.0001488	-.000309	-.007299
#3	.000004	.000014	-.012806	.000172	-.000217	-.001258	-.014944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.025870	.0002480	.0002743	.0759441	-.001751	-.010484
Stddev	.000554	.014787	.0000963	.0002153	.1977896	.000144	.001652
%RSD	157.7264	57.15735	38.84023	78.50190	260.4409	8.202130	15.75752

#1	-.000147	-.039446	.0002816	.0003231	-.007955	-.001916	-.012055
#2	-.000978	-.028049	.0003230	.0004611	-.066067	-.001654	-.008761
#3	.000071	-.010115	.0001394	.0000388	.301854	-.001683	-.010635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050567	-.000964	.0017055	-.000232	.0032293	-.000420	.0013258
Stddev	.056320	.002863	.0007284	.000203	.0031759	.000186	.0002704
%RSD	111.3780	297.0688	42.70556	87.55002	98.34734	44.33123	20.39539

#1	-.103349	.002261	.0011027	-.000129	-.000011	-.000353	.0011968
#2	.008725	-.001946	.0014990	-.000466	.003362	-.000277	.0011441
#3	-.057076	-.003206	.0025148	-.000101	.006337	-.000631	.0016366

Sample Name: PB159893BL Acquired: 03/18/2024 16:03:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS893 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006584	.0010597	-.000042
Stddev	.0012406	.0007809	.000093
%RSD	188.4228	73.69132	219.9916

#1	.0013189	.0010689	-.000076
#2	-.000773	.0002742	-.000113
#3	.001429	.0018360	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.704	38872.72	3445.500	1270.591	2186.058
Stddev	12.326	205.89	14.682	5.276	12.375
%RSD	.7052509	.5296533	.4261292	.4152672	.5660920

#1	1757.823	38652.53	3455.350	1273.406	2196.394
#2	1751.312	39060.46	3452.525	1264.504	2189.436
#3	1733.977	38905.18	3428.625	1273.863	2172.345

Sample Name: PB159893BS Acquired: 03/18/2024 16:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158705	.0526534	.0189879	.0707261	.1171719	.4035568
Stddev	.0035033	.0034353	.0032681	.0023051	.0035596	.0152311
%RSD	22.07428	6.524320	17.21127	3.259150	3.037962	3.774205

#1	.0136361	.0557012	.0224080	.0684399	.1190873	.3954635
#2	.0199081	.0489308	.0186590	.0706887	.1130647	.3940810
#3	.0140674	.0533281	.0158968	.0730496	.1193638	.4211260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112988	.0105044	.0101857	10.24213	.0220316	.0968255
Stddev	.0034441	.0000339	.0003388	.11162	.0004840	.0031633
%RSD	.8373766	.3226533	3.326683	1.089801	2.197085	3.267033

#1	.4091325	.0105427	.0102065	10.17117	.0222369	.0967790
#2	.4094937	.0104782	.0098369	10.18443	.0223792	.0936857
#3	.4152703	.0104924	.0105136	10.37079	.0214788	.1000118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543343	.2005537	.0324925	9.337427	.0788545	.0208405
Stddev	.0010036	.0069710	.0009817	.072976	.0026392	.0003471
%RSD	1.847123	3.475886	3.021390	.7815425	3.346933	1.665623

#1	.0535127	.1991727	.0313597	9.293952	.0797778	.0212306
#2	.0540372	.2081118	.0330206	9.296650	.0758777	.0207253
#3	.0554529	.1943765	.0330971	9.421678	.0809081	.0205656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729716	.1045678	.1188391	8.663572	.0169834	.0220843
Stddev	.152587	.0029795	.0079661	.047279	.0002449	.0007616
%RSD	1.568257	2.849356	6.703247	.5457252	1.442182	3.448701

#1	9.647536	.1011440	.1276615	8.614536	.0172396	.0229601
#2	9.905778	.1065726	.1121736	8.667306	.0167516	.0215771
#3	9.635833	.1059867	.1166820	8.708874	.0169590	.0217156

Sample Name: PB159893BS Acquired: 03/18/2024 16:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS893 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208119	.1655659	F .0975902	.0127980	.1999992	.0268436
Stddev	.0007888	.0088935	.0011017	.0015664	.0043359	.0006635
%RSD	3.790296	5.371588	1.128932	12.23909	2.167979	2.471759
#1	.0213569	.1620797	.0975093	.0134900	.1969558	.0274856
#2	.0199074	.1589437	.0965312	.0110049	.1980781	.0268847
#3	.0211715	.1756744	.0987302	.0138993	.2049638	.0261604

Elem	Sr4077
Units	ppm
Avg	.2001374
Stddev	.0014310
%RSD	.7150144
#1	.1994750
#2	.1991576
#3	.2017796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.774	38740.87	3450.620	1270.448	2155.905
Stddev	50.612	229.43	30.785	4.697	62.693
%RSD	2.899131	.5922048	.8921566	.3696851	2.907965
#1	1737.159	38613.32	3449.527	1275.508	2144.997
#2	1800.141	39005.73	3481.936	1269.609	2223.337
#3	1700.023	38603.56	3420.396	1266.228	2099.383

Sample Name: PB159480BL Acquired: 03/18/2024 16:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023558	.0008887	-.000164	-.000688	.0008290	-.002057	-.000724
Stddev	.0028579	.0019873	.002642	.004200	.0012902	.010402	.000283
%RSD	121.3146	223.6074	1615.072	610.2045	155.6232	505.7802	39.12094

#1	.0011075	.0015977	.001126	-.004518	.0000844	.002646	-.000827
#2	.0056254	-.001356	.001586	-.001351	.0000839	-.013979	-.000942
#3	.0003344	.002424	-.003203	.003804	.0023188	.005163	-.000404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000266	-.006145	-.000694	.0000660	.0002346	-.002546
Stddev	.000035	.0000091	.019014	.000110	.0003513	.0031606	.018698
%RSD	158.3117	34.19983	309.4096	15.91013	532.5441	1347.074	734.3211

#1	-.000063	.0000366	-.011706	-.000797	-.000266	.0038044	-.014728
#2	-.000007	.0000189	.015029	-.000578	.000029	-.000893	-.011894
#3	.000003	.0000243	-.021758	-.000707	.000434	-.002207	.018983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	.0156685	.0001924	.0003692	.0675755	-.007408	-.000442
Stddev	.000481	.0454178	.0002238	.0004463	.2399741	.003502	.003105
%RSD	177.2454	289.8659	116.3037	120.8865	355.1198	47.26828	702.6740

#1	.000262	.0646264	.0001810	-.000094	.0890775	-.010967	.002614
#2	-.000404	-.025093	.0004217	.000797	.2960752	-.007291	-.003594
#3	-.000672	.007472	-.000025	.000405	-.182426	-.003967	-.000346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011274	-.001172	.0011973	-.000129	.0062944	.0000657	.0006640
Stddev	.156230	.001379	.0012926	.000296	.0031379	.0015637	.0020731
%RSD	1385.801	117.6679	107.9564	230.1002	49.85185	2379.145	312.1927

#1	.165465	.000418	.0022593	-.000165	.0058703	.0018321	.0008275
#2	-.130957	-.001888	-.000242	-.000405	.0033902	-.000494	.0026506
#3	-.068329	-.002045	.001574	.000184	.0096228	-.001141	-.001486

Sample Name: PB159480BL Acquired: 03/18/2024 16:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS480 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000170	.0002808	.0000439
Stddev	.000701	.0005947	.0001396
%RSD	412.5007	211.7918	318.2406

#1	.000389	.0009539	.0001951
#2	-.000956	-.000173	-.000080
#3	.000057	.000062	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.116	38909.49	3205.742	1266.017	2183.488
Stddev	2.656	126.00	291.663	3.823	4.928
%RSD	.1520985	.3238413	9.098158	.3019692	.2256893

#1	1743.053	38975.59	2871.800	1268.713	2178.028
#2	1747.520	38988.69	3334.900	1267.697	2187.606
#3	1747.775	38764.19	3410.525	1261.642	2184.831

Sample Name: PB159480BS Acquired: 03/18/2024 16:17:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193243	.0498665	.0181539	.0708524	.1136378	.3909958
Stddev	.0044722	.0018305	.0031814	.0019194	.0019664	.0116730
%RSD	23.14277	3.670741	17.52444	2.709045	1.730390	2.985441

#1	.0174983	.0519796	.0155265	.0710114	.1141298	.3908159
#2	.0160540	.0487676	.0216910	.0726874	.1153115	.3794139
#3	.0244205	.0488523	.0172441	.0688585	.1114722	.4027577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020077	.0103599	.0099561	10.08468	.0222214	.0953819
Stddev	.0018857	.0000322	.0001001	.04760	.0002689	.0004598
%RSD	.4690783	.3109029	1.005762	.4720247	1.210077	.4820354

#1	.4015759	.0103971	.0100605	10.09272	.0223835	.0956817
#2	.4003754	.0103416	.0098608	10.03357	.0219110	.0956114
#3	.4040719	.0103410	.0099471	10.12775	.0223697	.0948525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545764	.1999238	.0309553	9.175905	.0770069	.0200459
Stddev	.0027389	.0204084	.0008490	.021493	.0006036	.0000699
%RSD	5.018542	10.20808	2.742546	.2342349	.7837793	.3485254

#1	.0554680	.1773092	.0319356	9.200593	.0773339	.0201248
#2	.0567583	.2169702	.0304720	9.161360	.0773763	.0200209
#3	.0515027	.2054921	.0304583	9.165762	.0763103	.0199920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322952	.1052846	.1175755	8.379348	.0168430	.0224996
Stddev	.131792	.0075854	.0056139	.070692	.0027908	.0013432
%RSD	1.413632	7.204648	4.774734	.8436398	16.56955	5.969750

#1	9.415088	.1062925	.1224733	8.420437	.0185052	.0209487
#2	9.381777	.0972457	.1114490	8.297721	.0184027	.0232685
#3	9.171992	.1123157	.1188041	8.419887	.0136210	.0232817

Sample Name: PB159480BS Acquired: 03/18/2024 16:17:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS480 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206085	.1642480	F .0955768	.0122427	.1955310	.0273128
Stddev	.0001835	.0058513	.0012230	.0004300	.0002839	.0018754
%RSD	.8902462	3.562456	1.279644	3.511909	.1451989	6.866420
#1	.0204115	.1708874	.0964439	.0117506	.1954908	.0286638
#2	.0207745	.1620126	.0961087	.0124313	.1952693	.0251716
#3	.0206395	.1598439	.0941779	.0125460	.1958328	.0281030

Elem	Sr4077
Units	ppm
Avg	.1965475
Stddev	.0009191
%RSD	.4676194
#1	.1965458
#2	.1956293
#3	.1974675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.093	38316.86	3409.343	1253.523	2143.244
Stddev	8.793	116.56	12.578	5.534	9.919
%RSD	.5055908	.3041976	.3689196	.4414580	.4628013
#1	1729.417	38270.49	3404.930	1256.138	2133.060
#2	1741.267	38449.47	3423.532	1257.266	2143.798
#3	1746.595	38230.63	3399.566	1247.167	2152.874

Sample Name: P1606-01 Acquired: 03/18/2024 16:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935944	-.014753	.0848888	.0055551	.0035351	94.61816	.3269278
Stddev	.0038955	.003615	.0004810	.0006563	.0017808	.30613	.0031576
%RSD	4.162064	24.50501	.5666137	11.81372	50.37497	.3235434	.9658368

#1	.0906346	-.017136	.0851710	.0063119	.0014798	94.40455	.3247930
#2	.0980076	-.016530	.0851619	.0052111	.0045075	94.96888	.3305550
#3	.0921411	-.010593	.0843334	.0051425	.0046181	94.48105	.3254355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008316	.0022138	29.24536	.3539242	.0778801	.1094549	155.6536
Stddev	.0000530	.0000431	.16265	.0011280	.0002515	.0006276	1.6890
%RSD	6.377650	1.948240	.5561469	.3187092	.3229019	.5733525	1.085132

#1	.0008909	.0022483	29.18156	.3551333	.0778289	.1089179	154.7949
#2	.0008150	.0021654	29.43024	.3537391	.0776582	.1101448	157.5995
#3	.0007888	.0022275	29.12429	.3529003	.0781532	.1093021	154.5664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.854242	1.168177	.1382213	.0005748	.9591203	.3788114	.1682741
Stddev	.058482	.034591	.0003261	.0006515	.1464571	.0034156	.0083813
%RSD	.9989699	2.961142	.2359334	113.3454	15.26994	.9016573	4.980739

#1	5.823948	1.178633	.1382726	.0000429	.8241273	.3751132	.1761000
#2	5.921657	1.196334	.1378726	.0013015	.9383993	.3818475	.1692918
#3	5.817123	1.129564	.1385188	.0003801	1.114834	.3794734	.1594304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057962	.4045228	.0270897	.0017661	.3206220	13.89120	-.008481
Stddev	.0661721	.0017445	.0023944	.0004855	.0028224	.05079	.000663
%RSD	13.08275	.4312541	8.838883	27.48987	.8802999	.3656573	7.815632

#1	.4300784	.4029913	.0274711	.0012723	.3181238	13.87293	-.008020
#2	.5525346	.4064218	.0292705	.0022429	.3236837	13.94860	-.009241
#3	.5347757	.4041553	.0245274	.0017831	.3200587	13.85207	-.008182

Sample Name: P1606-01 Acquired: 03/18/2024 16:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8068636	.0195641	.0643599
Stddev	.0010757	.0010531	.0005954
%RSD	.1333161	5.382993	.9250476

#1	.8056593	.0205802	.0639152
#2	.8072024	.0184775	.0650363
#3	.8077290	.0196347	.0641282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.908	49922.12	4567.647	1658.062	2144.039
Stddev	7.854	191.84	40.676	5.978	7.409
%RSD	.3481642	.3842879	.8905177	.3605142	.3455491

#1	2263.373	49702.51	4590.310	1655.977	2144.693
#2	2256.635	50006.72	4520.688	1653.407	2151.099
#3	2247.715	50057.12	4591.943	1664.803	2136.325

Sample Name: P1606-02 Acquired: 03/18/2024 16:26:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932731	-.017154	.0509225	.0064064	.0024446	63.29229	.1185600
Stddev	.0007159	.001795	.0010582	.0011011	.0011375	.37232	.0008749
%RSD	.7675134	10.46319	2.077989	17.18794	46.52986	.5882623	.7379138

#1	.0940532	-.017227	.0498172	.0051500	.0032667	62.90374	.1175598
#2	.0926463	-.018912	.0510240	.0068654	.0011465	63.64593	.1191828
#3	.0931196	-.015324	.0519262	.0072038	.0029207	63.32720	.1189375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006347	.0012612	19.14242	.3081340	.0264322	.0655222	125.5482
Stddev	.0000183	.0001507	.13280	.0023865	.0002672	.0033689	1.1453
%RSD	2.890923	11.94624	.6937328	.7744956	1.010986	5.141639	.9122440

#1	.0006558	.0013655	19.05802	.3102811	.0266480	.0632195	124.6226
#2	.0006255	.0010884	19.29549	.3085563	.0261333	.0693888	126.8290
#3	.0006228	.0013296	19.07375	.3055645	.0265154	.0639581	125.1930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507138	.7879310	.0575358	.0001399	.6746513	.3251552	.0999141
Stddev	.011576	.0101555	.0004223	.0003714	.1267642	.0047518	.0038674
%RSD	.7681061	1.288886	.7339707	265.3715	18.78958	1.461392	3.870750

#1	1.494847	.7768928	.0572365	.0000391	.7292054	.3208640	.0977083
#2	1.517835	.7968785	.0573522	.0005513	.7650053	.3302620	.1043797
#3	1.508730	.7900217	.0580189	-.000171	.5297433	.3243396	.0976544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194081	.2770427	.0201953	.0012647	.2017208	10.38141	-.008180
Stddev	.032905	.0016701	.0008620	.0002872	.0074793	.18033	.001167
%RSD	16.95398	.6028347	4.268402	22.70884	3.707735	1.737037	14.27087

#1	-.222404	.2753146	.0209546	.0009981	.2048007	10.29304	-.007648
#2	-.157987	.2771654	.0192583	.0015688	.1931934	10.58888	-.007373
#3	-.201853	.2786480	.0203731	.0012270	.2071685	10.26231	-.009518

Sample Name: P1606-02 Acquired: 03/18/2024 16:26:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6536373	.0166593	.0352766
Stddev	.0040977	.0001891	.0002665
%RSD	.6269048	1.135318	.7553810

#1	.6515627	.0166008	.0350908
#2	.6583574	.0168707	.0355819
#3	.6509918	.0165063	.0351571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.323	49330.06	4463.486	1621.361	2146.635
Stddev	14.545	177.60	60.490	10.333	14.922
%RSD	.6556895	.3600179	1.355213	.6373230	.6951290

#1	2211.284	49130.45	4510.654	1614.997	2140.399
#2	2235.049	49389.15	4395.288	1633.284	2163.664
#3	2208.636	49470.58	4484.515	1615.802	2135.843

Sample Name: P1606-03 Acquired: 03/18/2024 16:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958923	-.016535	.0496286	.0082017	.0002879	63.47832	.1178163
Stddev	.0009007	.003665	.0018735	.0039215	.0007858	.42636	.0007850
%RSD	.9393343	22.16583	3.775128	47.81319	272.8962	.6716664	.6663039

#1	.0954151	-.014023	.0481018	.0097356	-.000253	63.46211	.1172192
#2	.0969312	-.014842	.0517193	.0111243	-.000072	63.06029	.1187055
#3	.0953306	-.020741	.0490647	.0037451	.001189	63.91255	.1175242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005851	.0015363	17.80817	.3106995	.0255673	.0674466	125.7208
Stddev	.0000401	.0000910	.02275	.0016402	.0003406	.0029586	.6395
%RSD	6.848237	5.924356	.1277655	.5279157	1.331954	4.386602	.5086605

#1	.0005629	.0016359	17.78205	.3125403	.0255433	.0707400	125.2199
#2	.0006313	.0015156	17.81884	.3101648	.0252394	.0650135	125.5014
#3	.0005610	.0014574	17.82363	.3093933	.0259193	.0665863	126.4411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481095	.7592734	.0571358	.0006525	.7835190	.3296425	.0981105
Stddev	.006518	.0126045	.0010288	.0002421	.2574038	.0035946	.0010971
%RSD	.4400617	1.660067	1.800678	37.09522	32.85227	1.090438	1.118265

#1	1.475127	.7499673	.0573977	.0004458	1.079673	.3257453	.0978056
#2	1.480107	.7736177	.0560013	.0009188	.657272	.3328279	.0993278
#3	1.488050	.7542353	.0580084	.0005931	.613612	.3303542	.0971980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172185	.2759612	.0194789	.0012450	.1953328	10.37286	-.008377
Stddev	.019191	.0112492	.0016509	.0001929	.0063071	.06510	.002004
%RSD	11.14551	4.076365	8.475426	15.49305	3.228910	.6276016	23.92696

#1	-.194256	.2788605	.0179564	.0010303	.1938033	10.30007	-.009795
#2	-.159441	.2635461	.0192467	.0014036	.1899312	10.39300	-.006084
#3	-.162857	.2854769	.0212337	.0013011	.2022641	10.42552	-.009252

Sample Name: P1606-03 Acquired: 03/18/2024 16:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6454217	.0173884	.0342847
Stddev	.0030319	.0010309	.0002517
%RSD	.4697493	5.928807	.7340747

#1	.6445638	.0168200	.0340355
#2	.6487900	.0167667	.0345388
#3	.6429112	.0185784	.0342798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.233	49678.77	4495.669	1630.794	2153.797
Stddev	22.023	422.35	36.918	9.618	27.951
%RSD	.9852698	.8501522	.8212015	.5897737	1.297768

#1	2233.921	49348.77	4535.080	1623.628	2148.889
#2	2257.883	50154.74	4490.036	1641.725	2183.877
#3	2213.896	49532.81	4461.890	1627.029	2128.624

Sample Name: P1606-02LX5 Acquired: 03/18/2024 16:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259559	-.005479	.0085905	.0060283	.0009766	14.37276	.0267991
Stddev	.0018304	.001963	.0008308	.0018887	.0020868	.13213	.0005287
%RSD	7.051897	35.83635	9.671177	31.33139	213.6915	.9192769	1.972736

#1	.0279832	-.003274	.0076549	.0051570	.0001820	14.34589	.0264600
#2	.0254599	-.007039	.0092421	.0047325	.0033440	14.25613	.0265289
#3	.0244247	-.006123	.0088744	.0081954	-.000596	14.51625	.0274082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000981	.0000393	4.375927	.0735345	.0048666	.0179638	29.17246
Stddev	.0000661	.0000363	.072481	.0045258	.0001257	.0000257	.43844
%RSD	67.42876	92.50325	1.656347	6.154684	2.583880	.1430167	1.502912

#1	.0001721	.0000807	4.355811	.0786947	.0047698	.0179712	29.06907
#2	.0000448	.0000132	4.315628	.0716697	.0048212	.0179353	28.79496
#3	.0000774	.0000239	4.456340	.0702390	.0050087	.0179850	29.65335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481577	.2078308	.0111936	-.000138	.2720760	.0705021	.0195871
Stddev	.0052551	.0212037	.0002215	.000842	.0271922	.0032895	.0049770
%RSD	1.509390	10.20240	1.978990	610.5903	9.994339	4.665755	25.40977

#1	.3479856	.2303005	.0109667	-.000358	.2440403	.0674073	.0153738
#2	.3429909	.2050180	.0114093	-.000849	.2983379	.0701423	.0183090
#3	.3534968	.1881738	.0112050	.000793	.2738499	.0739567	.0250786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220537	.0524616	.0037828	.0000983	.0384571	2.466152	-.002462
Stddev	.040942	.0047580	.0011748	.0006959	.0036176	.033432	.000790
%RSD	18.56467	9.069476	31.05547	707.6338	9.406819	1.355638	32.07564

#1	-.184435	.0537694	.0033205	-.000704	.0412904	2.470850	-.001934
#2	-.265021	.0471865	.0029095	.000529	.0343822	2.430619	-.002083
#3	-.212155	.0564289	.0051184	.000471	.0396988	2.496986	-.003370

Sample Name: P1606-02LX5 Acquired: 03/18/2024 16:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1482828	.0056363	.0081259
Stddev	.0033402	.0014069	.0001432
%RSD	2.252563	24.96143	1.762086

#1	.1469387	.0072600	.0080804
#2	.1458241	.0048691	.0080111
#3	.1520856	.0047797	.0082864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.576	39955.04	3633.667	1309.986	2200.441
Stddev	20.045	1785.95	57.718	64.928	24.149
%RSD	1.077918	4.469892	1.588433	4.956411	1.097462

#1	1843.846	37900.36	3644.850	1235.213	2188.622
#2	1882.145	40829.64	3684.975	1352.099	2228.223
#3	1852.736	41135.12	3571.175	1342.648	2184.478

Sample Name: P1606-04 Acquired: 03/18/2024 16:39:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538525	.0812034	.0848991	.1502536	.1451331	64.25561	3.204046
Stddev	.0045606	.0003366	.0019234	.0025104	.0027987	.05624	.030165
%RSD	2.964233	.4144497	2.265572	1.670802	1.928367	.0875269	.9414720

#1	.1578594	.0810804	.0870020	.1529306	.1474455	64.21352	3.179363
#2	.1548083	.0809456	.0832288	.1498781	.1420219	64.31948	3.237672
#3	.1488898	.0815841	.0844664	.1479521	.1459320	64.23382	3.195104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777431	.0952896	18.31109	.6372393	.9378301	.4548709	124.1564
Stddev	.0008939	.0016710	.07213	.0042715	.0151564	.0096386	1.3635
%RSD	1.149866	1.753603	.3939064	.6703182	1.616110	2.118983	1.098236

#1	.0779273	.0970430	18.24807	.6405865	.9541507	.4470111	123.2979
#2	.0785307	.0937155	18.38976	.6387031	.9241978	.4656251	125.7287
#3	.0767715	.0951102	18.29545	.6324283	.9351418	.4519765	123.4427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252978	.7766715	.9653968	.0752839	.7566703	1.112984	.7861067
Stddev	.023582	.0166512	.0164191	.0003611	.1998366	.005685	.0039940
%RSD	1.046702	2.143921	1.700766	.4796382	26.40999	.5108298	.5080703

#1	2.237688	.7615747	.9831950	.0756895	.9809305	1.107671	.7819075
#2	2.280137	.7945314	.9508403	.0751647	.6916061	1.118980	.7865548
#3	2.241110	.7739083	.9621551	.0749975	.5974743	1.112301	.7898576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216308	.2678079	.0207884	.0011033	.1905720	10.15241	-.008870
Stddev	.020895	.0054656	.0020823	.0001629	.0053130	.12250	.001226
%RSD	9.660015	2.040869	10.01666	14.76583	2.787925	1.206569	13.81793

#1	-.216160	.2737706	.0183847	.0012541	.1877393	10.20741	-.009180
#2	-.195487	.2630356	.0219382	.0011252	.1872757	10.23776	-.007518
#3	-.237277	.2666175	.0220423	.0009305	.1967011	10.01205	-.009910

Sample Name: P1606-04 Acquired: 03/18/2024 16:39:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6366556	.0143853	.0339383
Stddev	.0057330	.0002607	.0003166
%RSD	.9004910	1.812013	.9329258

#1	.6301199	.0142713	.0336734
#2	.6408351	.0142010	.0342890
#3	.6390118	.0146835	.0338527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.989	49252.26	4422.274	1620.205	2173.662
Stddev	27.998	58.75	34.307	4.367	31.946
%RSD	1.259485	.1192762	.7757800	.2695466	1.469697

#1	2192.056	49296.52	4443.834	1624.560	2138.863
#2	2246.595	49274.64	4382.713	1620.230	2201.660
#3	2230.316	49185.61	4440.275	1615.826	2180.464

Sample Name: P1606-05 Acquired: 03/18/2024 16:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337440	-.030876	.0330135	.0056058	.0027498	40.29451	.0185180
Stddev	.0062495	.001937	.0014111	.0031489	.0019653	.22337	.0000780
%RSD	2.673671	6.272356	4.274236	56.17165	71.47313	.5543356	.4211555

#1	.2390695	-.031903	.0340828	.0020180	.0046030	40.47154	.0184779
#2	.2352984	-.032083	.0314142	.0068890	.0029574	40.36844	.0184683
#3	.2268639	-.028642	.0335436	.0079105	.0006888	40.04355	.0186079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017647	.0024769	1.771158	.9822996	.0109119	.0704735	263.4779
Stddev	.0000497	.0002042	.017522	.0020267	.0002799	.0007494	2.1705
%RSD	2.816775	8.243600	.9893128	.2063262	2.565028	1.063401	.8237999

#1	.0018049	.0026572	1.777402	.9799637	.0106864	.0702256	265.1030
#2	.0017801	.0025184	1.751369	.9833428	.0112251	.0713155	264.3178
#3	.0017091	.0022552	1.784703	.9835922	.0108241	.0698795	261.0129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706159	.5255107	.0288760	.0008705	.8899015	.7470868	.1006496
Stddev	.0046737	.0130698	.0004779	.0001041	.0803496	.0100860	.0121420
%RSD	.9931113	2.487069	1.655114	11.95942	9.029040	1.350044	12.06368

#1	.4747136	.5400856	.0286154	.0009692	.8327004	.7523340	.1071425
#2	.4716084	.5148322	.0294276	.0008806	.8552400	.7534676	.1081647
#3	.4655256	.5216143	.0285850	.0007617	.9817640	.7354589	.0866416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.586545	.5709604	.0355180	.0027411	.2674285	6.003689	-.006589
Stddev	.030894	.0090889	.0021670	.0002765	.0033776	.019968	.000819
%RSD	5.267048	1.591857	6.101263	10.08793	1.262985	.3325947	12.42781

#1	-.579082	.5738628	.0370525	.0030562	.2682827	5.980941	-.007464
#2	-.620486	.5782436	.0364625	.0026280	.2702970	6.018318	-.005842
#3	-.560066	.5607748	.0330390	.0025390	.2637059	6.011809	-.006460

Sample Name: P1606-05 Acquired: 03/18/2024 16:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125564	.0046769	.0069473
Stddev	.005576	.0012075	.0001235
%RSD	.4954331	25.81795	1.777891

#1	1.131998	.0044917	.0069165
#2	1.122554	.0059663	.0070834
#3	1.122138	.0035728	.0068422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.988	49740.35	4386.703	1635.305	2197.736
Stddev	22.469	379.61	18.138	22.241	26.886
%RSD	1.000837	.7631751	.4134744	1.360045	1.223342

#1	2232.680	49320.13	4365.774	1610.662	2180.813
#2	2231.363	50058.45	4397.838	1641.363	2183.657
#3	2270.921	49842.47	4396.498	1653.888	2228.738

Sample Name: P1606-06 Acquired: 03/18/2024 16:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623256	-.055523	.0611456	.0094525	.0079956	71.20450	.0217567
Stddev	.0057729	.003140	.0004636	.0026515	.0009490	.55330	.0002868
%RSD	1.248656	5.655673	.7582091	28.05051	11.86855	.7770645	1.318336

#1	.4605832	-.053363	.0608701	.0106187	.0073134	70.81724	.0217506
#2	.4687690	-.059126	.0608857	.0064178	.0090793	71.83821	.0220466
#3	.4576247	-.054081	.0616808	.0113211	.0075941	70.95805	.0214730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020060	.0032984	3.672947	1.195857	.0205487	.1138065	504.4735
Stddev	.0001435	.0000501	.035590	.002089	.0005043	.0026988	5.6998
%RSD	7.152767	1.518778	.9689800	.1746837	2.454035	2.371371	1.129846

#1	.0020803	.0032947	3.703519	1.196685	.0205065	.1168418	498.0635
#2	.0018406	.0032503	3.681446	1.193481	.0210727	.1128999	508.9712
#3	.0020970	.0033503	3.633877	1.197405	.0200668	.1116776	506.3858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508963	.9194824	.0608055	.0000589	1.464343	1.489397	.2257959
Stddev	.0049690	.0417917	.0003490	.0012075	.047549	.005400	.0021296
%RSD	.6617420	4.545137	.5739675	2049.516	3.247104	.3625527	.9431752

#1	.7451921	.9562600	.0611841	-.001325	1.424425	1.483268	.2255886
#2	.7542842	.9281509	.0604966	.000896	1.516948	1.493456	.2280217
#3	.7532127	.8740362	.0607357	.000606	1.451654	1.491467	.2237775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.331071	.6379689	.0842885	.0045501	.6173836	10.36095	-.003568
Stddev	.024998	.0075852	.0035604	.0003867	.0012775	.09495	.001529
%RSD	7.550792	1.188959	4.224116	8.499149	.2069198	.9163831	42.84811

#1	-.356492	.6295651	.0805048	.0046818	.6177385	10.25310	-.003874
#2	-.306518	.6443077	.0847877	.0048538	.6159661	10.39781	-.001909
#3	-.330201	.6400340	.0875730	.0041148	.6184461	10.43194	-.004920

Sample Name: P1606-06 Acquired: 03/18/2024 16:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.258704	.0028129	.0165090
Stddev	.012405	.0010979	.0001376
%RSD	.5492132	39.02979	.8335854

#1	2.244706	.0018975	.0164524
#2	2.263075	.0025112	.0166659
#3	2.268333	.0040301	.0164087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.274	45451.30	4101.533	1478.078	2123.986
Stddev	13.032	45.66	46.256	11.664	14.507
%RSD	.6406359	.1004557	1.127774	.7891213	.6830246

#1	2046.573	45444.90	4154.942	1483.543	2135.133
#2	2020.615	45409.18	4074.386	1464.685	2107.583
#3	2035.634	45499.82	4075.270	1486.006	2129.241

Sample Name: P1606-07 Acquired: 03/18/2024 16:53:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457062	-.078574	.0600881	.0072490	.0126610	133.7854	.0266369
Stddev	.0076306	.004746	.0019652	.0055706	.0027980	3.9217	.0006701
%RSD	1.398299	6.039866	3.270584	76.84753	22.09967	2.931339	2.515649

#1	.5536078	-.082504	.0606347	.0080467	.0127766	136.0035	.0270087
#2	.5451319	-.073302	.0579074	.0123777	.0153995	136.0954	.0270386
#3	.5383790	-.079917	.0617222	.0013224	.0098070	129.2573	.0258633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021899	.0051766	4.511902	2.065643	.0305415	.1072875	702.8959
Stddev	.0002522	.0004128	.130330	.008799	.0002632	.0026578	19.3280
%RSD	11.51547	7.975150	2.888581	.4259515	.8618184	2.477294	2.749766

#1	.0022979	.0048646	4.633306	2.075799	.0308005	.1089783	713.4604
#2	.0019018	.0050206	4.528219	2.060324	.0305498	.1086602	714.6389
#3	.0023702	.0056448	4.374182	2.060807	.0302743	.1042240	680.5882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7914630	.8511814	.0847566	-.001565	1.860207	1.727267	.2612842
Stddev	.0231655	.0354319	.0007806	.001558	.129659	.057371	.0075125
%RSD	2.926916	4.162678	.9209444	99.55084	6.970144	3.321506	2.875206

#1	.8031262	.8195279	.0855198	-.000778	1.762323	1.763835	.2630687
#2	.8064788	.8445590	.0847900	-.000557	2.007259	1.756821	.2677438
#3	.7647839	.8894573	.0839598	-.003359	1.811039	1.661144	.2530402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.349694	.8521469	.1015402	.0056004	1.064159	11.98496	-.003496
Stddev	.028072	.0038688	.0101531	.0005815	.009627	.21922	.001434
%RSD	8.027510	.4540111	9.999041	10.38370	.9046228	1.829153	41.01329

#1	-.325921	.8553943	.1092213	.0058153	1.074945	12.06229	-.003499
#2	-.342499	.8531800	.1053701	.0060438	1.056438	12.15504	-.004929
#3	-.380663	.8478664	.0900293	.0049420	1.061095	11.73755	-.002061

Sample Name: P1606-07 Acquired: 03/18/2024 16:53:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.972196	.0124968	.0111680
Stddev	.070895	.0010177	.0002861
%RSD	2.385277	8.143362	2.561427

#1	3.011912	.0136671	.0112321
#2	3.014331	.0118197	.0114166
#3	2.890346	.0120037	.0108554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.535	44992.23	4171.332	1475.873	2070.776
Stddev	6.984	164.92	57.698	4.884	4.117
%RSD	.3463330	.3665415	1.383197	.3309317	.1988355

#1	2010.699	44826.23	4143.952	1470.937	2066.468
#2	2014.634	45156.04	4132.422	1480.704	2071.185
#3	2024.273	44994.41	4237.622	1475.977	2074.673

Sample Name: P1606-08 Acquired: 03/18/2024 16:58:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9489818	-.091249	.0598310	.0035875	.0120596	159.3795
Stddev	.0089508	.003338	.0008752	.0018070	.0024385	.8432
%RSD	.9432057	3.658311	1.462770	50.37102	20.22083	.5290788

#1	.9457520	-.087782	.0602246	.0021551	.0140640	160.2215
#2	.9420942	-.094442	.0604403	.0029896	.0093447	158.5350
#3	.9590993	-.091524	.0588281	.0056177	.0127700	159.3821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235278	.0017423	.0036277	1.111137	3.226250	.0417996
Stddev	.0003333	.0002249	.0004202	.138021	.048896	.0005269
%RSD	1.416591	12.91078	11.58200	12.42157	1.515570	1.260481

#1	.0231672	.0019931	.0032686	1.007289	3.183370	.0421943
#2	.0235916	.0016757	.0035246	1.267757	3.279499	.0412013
#3	.0238246	.0015582	.0040897	1.058363	3.215883	.0420032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316843	F 877.8771	1.011142	1.611050	.1279780	-.001781
Stddev	.0016305	4.5110	.004068	.005580	.0019334	.001175
%RSD	1.238170	.5138483	.4023374	.3463372	1.510760	65.97237

#1	.1333235	882.3685	1.014907	1.606957	.1297575	-.000662
#2	.1316666	873.3468	1.006827	1.608789	.1259207	-.003005
#3	.1300627	877.9161	1.011694	1.617406	.1282559	-.001677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160283	2.338877	.3719119	-.276572	.8910548	.1350556
Stddev	.274425	.011740	.0043758	.075843	.0099913	.0092800
%RSD	12.70318	.5019706	1.176583	27.42255	1.121295	6.871264

#1	2.476360	2.351751	.3703293	-.225999	.9024495	.1448804
#2	1.982737	2.328761	.3685475	-.239939	.8837926	.1264387
#3	2.021752	2.336120	.3768589	-.363777	.8869224	.1338478

Sample Name: P1606-08 Acquired: 03/18/2024 16:58:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109223	4.594939	12.55253	-.005699	4.521195	.0103073
Stddev	.0006590	.035131	.09451	.002018	.010897	.0005319
%RSD	6.033918	.7645589	.7529400	35.41830	.2410236	5.160831
#1	.0112725	4.615670	12.66120	-.006935	4.513857	.0109215
#2	.0101621	4.554376	12.50691	-.006792	4.533716	.0100036
#3	.0113323	4.614770	12.48949	-.003370	4.516011	.0099968

Elem	Sr4077
Units	ppm
Avg	.0183180
Stddev	.0000552
%RSD	.3011843
#1	.0183725
#2	.0183193
#3	.0182622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.876	41541.75	3846.766	1351.399	2051.828
Stddev	12.509	741.44	15.880	36.786	19.254
%RSD	.6744066	1.784796	.4128016	2.722072	.9383765
#1	1844.687	42354.30	3832.984	1393.876	2036.819
#2	1868.837	40901.92	3864.130	1330.256	2073.537
#3	1851.103	41369.03	3843.183	1330.066	2045.129

Sample Name: P1606-09 Acquired: 03/18/2024 17:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453933	-.089633	.0701431	.0117751	.0142859	147.6025
Stddev	.0040693	.001801	.0046524	.0058451	.0010044	.4090
%RSD	.7461198	2.009256	6.632698	49.63942	7.031006	.2771203

#1	.5448946	-.089362	.0755143	.0055423	.0131536	147.4660
#2	.5496890	-.087983	.0675427	.0171341	.0146342	148.0624
#3	.5415964	-.091554	.0673723	.0126489	.0150698	147.2792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192672	.0017026	.0020857	-3.69632	2.855766	.0464815
Stddev	.0005079	.0000464	.0002507	.14199	.092129	.0003246
%RSD	2.636355	2.724516	12.02020	3.841389	3.226060	.6983196

#1	.0197801	.0016627	.0023184	-3.55435	2.886425	.0465669
#2	.0187644	.0016915	.0018202	-3.83833	2.752217	.0467549
#3	.0192572	.0017535	.0021186	-3.69628	2.928656	.0461228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400209	F 943.8980	1.661323	1.678745	.1263925	-.000751
Stddev	.0007305	4.6202	.005040	.009575	.0008866	.003396
%RSD	.5217013	.4894818	.3033850	.5703933	.7015000	452.1932

#1	.1396616	940.1340	1.660292	1.683540	.1270872	-.001749
#2	.1395395	949.0542	1.666800	1.667719	.1266965	.003032
#3	.1408614	942.5057	1.656879	1.684975	.1253939	-.003536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424221	2.091841	.3964223	-.286710	1.082810	.1509842
Stddev	.075198	.004293	.0173134	.002001	.002571	.0143057
%RSD	3.101929	.2052249	4.367423	.6977664	.2374252	9.474966

#1	2.479427	2.087374	.4113269	-.288800	1.079881	.1347820
#2	2.454659	2.095936	.3774311	-.286517	1.083858	.1618727
#3	2.338575	2.092211	.4005089	-.284813	1.084691	.1562981

Sample Name: P1606-09 Acquired: 03/18/2024 17:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050390	5.183922	14.12934	.0303116	4.851849	.0065143
Stddev	.0003466	.002945	.07338	.0011327	.029759	.0012807
%RSD	6.878114	.0568061	.5193245	3.736692	.6133615	19.65949
#1	.0052244	5.184207	14.12754	.0315692	4.817488	.0055699
#2	.0052534	5.186714	14.20360	.0293718	4.869404	.0060010
#3	.0046391	5.180845	14.05688	.0299937	4.868654	.0079720

Elem	Sr4077
Units	ppm
Avg	.0129589
Stddev	.0001647
%RSD	1.271015
#1	.0127976
#2	.0129524
#3	.0131268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.897	41057.95	3681.421	1337.937	2057.328
Stddev	5.294	1315.33	26.964	43.610	6.250
%RSD	.2929668	3.203597	.7324362	3.259529	.3038156
#1	1809.739	40722.35	3709.014	1322.546	2062.034
#2	1800.789	42508.58	3655.134	1387.156	2050.236
#3	1810.163	39942.94	3680.115	1304.109	2059.713

Sample Name: P1606-10 Acquired: 03/18/2024 17:07:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363077	-.075138	.0583177	.0156981	.0099513	122.3506	.0168066
Stddev	.0116172	.003699	.0030057	.0349232	.0018080	15.6539	.0017172
%RSD	2.166135	4.922954	5.154083	222.4674	18.16849	12.79427	10.21727

#1	.5492318	-.076513	.0574609	.0207777	.0112187	124.9075	.0169671
#2	.5267338	-.077952	.0616588	-.021487	.0078809	105.5758	.0150148
#3	.5329576	-.070948	.0558334	.047803	.0107544	136.5687	.0184379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013760	.0011183	-2.81864	2.440729	.0365491	.1114794	788.5399
Stddev	.0001292	.0040144	.42402	.087862	.0010073	.0131679	99.3004
%RSD	9.388890	358.9587	15.04354	3.599818	2.756023	11.81201	12.59294

#1	.0012314	.0005559	-2.75358	2.480295	.0370470	.1146323	801.0988
#2	.0014165	.0053843	-2.43091	2.501851	.0372105	.0970212	683.5576
#3	.0014801	-.002585	-3.27144	2.340041	.0353898	.1227847	880.9635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325354	1.332671	.0981072	-.001316	2.206883	1.758359	.3086827
Stddev	.163427	.172118	.0003455	.012285	.231401	.219000	.0057224
%RSD	12.33079	12.91527	.3521559	933.4387	10.48544	12.45482	1.853807

#1	1.346998	1.330970	.0978993	-.001646	2.307899	1.796932	.3126845
#2	1.152184	1.161410	.0985060	-.013433	1.942147	1.522634	.3021282
#3	1.476880	1.505634	.0979162	.011131	2.370602	1.955510	.3112352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.398733	.8664344	.1226274	.0033277	3.940810	13.49886	-.006544
Stddev	.121515	.0055732	.0381126	.0004043	.008280	1.28268	.001557
%RSD	30.47536	.6432333	31.08003	12.15057	.2101000	9.502171	23.79380

#1	-.415265	.8666918	.1323487	.0037635	3.944206	13.65367	-.008129
#2	-.511136	.8607370	.0805956	.0029647	3.946852	12.14579	-.005017
#3	-.269798	.8718745	.1549378	.0032549	3.931373	14.69711	-.006485

Sample Name: P1606-10 Acquired: 03/18/2024 17:07:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.665678	.0069983	.0098516
Stddev	.452950	.0008057	.0014610
%RSD	12.35652	11.51344	14.82977

#1	3.735853	.0070940	.0100349
#2	3.181736	.0061489	.0083077
#3	4.079445	.0077518	.0112123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.635	40963.58	3724.275	1348.659	2099.412
Stddev	1.606	686.92	397.656	19.705	4.508
%RSD	.0882893	1.676905	10.67741	1.461102	.2147224

#1	1816.856	40477.87	3659.665	1333.220	2094.293
#2	1819.072	40663.35	4150.279	1341.903	2102.788
#3	1819.977	41749.50	3362.880	1370.853	2101.156

Sample Name: P1606-11 Acquired: 03/18/2024 17:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7815951	-.096586	.0821327	.0072199	.0152205	163.4433
Stddev	.0021459	.003673	.0014700	.0045806	.0018574	.6232
%RSD	.2745497	3.802412	1.789810	63.44410	12.20328	.3813240

#1	.7829384	-.099648	.0830317	.0082930	.0162122	163.0592
#2	.7827266	-.097596	.0829300	.0111686	.0130777	163.1083
#3	.7791203	-.092515	.0804362	.0021980	.0163716	164.1624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262008	.0013939	.0028229	F -5.39010	2.635890	.0520360
Stddev	.0004127	.0002778	.0006421	.09445	.004787	.0007261
%RSD	1.575004	19.93001	22.74607	1.752299	.1816026	1.395458

#1	.0257969	.0012012	.0027243	-5.46554	2.640188	.0520651
#2	.0266217	.0017124	.0035085	-5.42058	2.630731	.0527472
#3	.0261838	.0012682	.0022357	-5.28417	2.636751	.0512958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755438	F 1024.607	2.559988	2.115360	.1465402	-.001643
Stddev	.0036039	1.964	.007160	.033834	.0014340	.000731
%RSD	2.053002	.1916763	.2796791	1.599420	.9785785	44.46043

#1	.1762251	1022.346	2.553022	2.134756	.1470185	-.002439
#2	.1716479	1025.894	2.559615	2.135032	.1476739	-.001002
#3	.1787585	1025.580	2.567327	2.076293	.1449281	-.001488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687932	2.223809	.5151340	-.250251	2.048639	.1532731
Stddev	.139521	.010845	.0052223	.036960	.016874	.0060603
%RSD	5.190644	.4876875	1.013775	14.76924	.8236441	3.953900

#1	2.803625	2.220060	.5206213	-.281550	2.059891	.1524227
#2	2.727180	2.215335	.5145559	-.259729	2.056789	.1476829
#3	2.532990	2.236031	.5102248	-.209475	2.029238	.1597136

Sample Name: P1606-11 Acquired: 03/18/2024 17:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094440	5.927848	15.41982	-.008209	5.319264	.0115581
Stddev	.0005719	.052985	.12262	.000333	.024851	.0010766
%RSD	6.055570	.8938342	.7952199	4.056700	.4671960	9.314476
#1	.0094366	5.943943	15.39576	-.007864	5.291487	.0125236
#2	.0100195	5.970919	15.55269	-.008234	5.339392	.0117536
#3	.0088758	5.868681	15.31101	-.008528	5.326914	.0103972

Elem	Sr4077
Units	ppm
Avg	.0116364
Stddev	.0001675
%RSD	1.439171
#1	.0117042
#2	.0117594
#3	.0114457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.994	40294.59	3689.939	1314.583	2050.333
Stddev	15.712	164.78	26.517	6.617	19.978
%RSD	.8753384	.4089416	.7186223	.5033595	.9743994
#1	1780.305	40131.88	3704.269	1308.616	2033.933
#2	1793.117	40461.37	3659.341	1313.432	2044.483
#3	1811.561	40290.53	3706.208	1321.699	2072.584

Sample Name: P1606-12 Acquired: 03/18/2024 17:16:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333696	-.070383	.0679777	.0131122	.0082279	101.9448	.0356650
Stddev	.0040068	.000836	.0023494	.0080935	.0019047	.6034	.0005215
%RSD	.7512231	1.187258	3.456135	61.72497	23.14921	.5918717	1.462261

#1	.5367724	-.071163	.0705738	.0191174	.0067923	102.6113	.0361653
#2	.5343830	-.070485	.0659979	.0163110	.0075026	101.4357	.0357053
#3	.5289534	-.069501	.0673614	.0039082	.0103886	101.7874	.0351246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004585	.0045373	.1837521	1.963912	.0207755	.0979810	658.6418
Stddev	.0001837	.0001199	.1086712	.003845	.0005838	.0016723	7.7376
%RSD	40.05880	2.641855	59.14009	.1957829	2.809897	1.706739	1.174780

#1	.0004615	.0046582	.0613408	1.964158	.0211775	.0984644	666.9072
#2	.0002733	.0044185	.2688538	1.967627	.0210432	.0993583	651.5710
#3	.0006406	.0045351	.2210619	1.959949	.0201059	.0961202	657.4471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657250	.7021831	.0531464	.0002036	2.013603	1.657507	.2031073
Stddev	.0085948	.0158368	.0006828	.0011906	.253298	.014752	.0026907
%RSD	1.291038	2.255366	1.284812	584.8695	12.57936	.8900166	1.324766

#1	.6750107	.7088004	.0537573	.0013048	2.281595	1.672824	.2021366
#2	.6580487	.6841109	.0524093	-.001060	1.778142	1.643394	.2061487
#3	.6641156	.7136381	.0532725	.000366	1.981070	1.656303	.2010367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.470127	.6314118	.0954855	.0033609	2.415877	12.06532	-.000965
Stddev	.048195	.0044456	.0057405	.0006446	.022822	.22055	.001670
%RSD	10.25154	.7040801	6.011954	19.18050	.9446555	1.828001	173.1043

#1	-.417359	.6361727	.0911238	.0035355	2.438065	12.29361	-.002168
#2	-.511823	.6306941	.1019890	.0026469	2.392470	11.85342	-.001667
#3	-.481198	.6273687	.0933437	.0039002	2.417096	12.04892	.000942

Sample Name: P1606-12 Acquired: 03/18/2024 17:16:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.243411	.0048138	.0328341
Stddev	.010160	.0013150	.0001657
%RSD	.4528926	27.31752	.5046750

#1	2.255071	.0045925	.0330219
#2	2.238709	.0062254	.0327085
#3	2.236454	.0036234	.0327720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.445	44243.33	4032.986	1444.380	2087.536
Stddev	9.236	85.86	58.936	4.672	15.135
%RSD	.4699021	.1940672	1.461361	.3234413	.7250022

#1	1955.735	44337.40	3974.900	1449.661	2071.684
#2	1974.120	44169.17	4092.738	1442.691	2101.833
#3	1966.479	44223.43	4031.319	1440.787	2089.091

Sample Name: P1606-13 Acquired: 03/18/2024 17:20:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6007282	-.074212	.0721370	.0084800	.0071537	108.4955	.0250782
Stddev	.0031892	.003340	.0031079	.0054243	.0027539	.7789	.0007000
%RSD	.5308934	4.500624	4.308395	63.96637	38.49640	.7179385	2.791240

#1	.6015207	-.070838	.0725004	.0050056	.0039765	108.0847	.0254271
#2	.6034464	-.077517	.0750472	.0147305	.0086286	109.3939	.0255353
#3	.5972174	-.074281	.0688633	.0057039	.0088561	108.0080	.0242724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003862	.0019707	-.368355	2.275921	.0217120	.1065090	749.6331
Stddev	.0000933	.0003566	.057960	.026228	.0003935	.0018101	6.3588
%RSD	24.15793	18.09604	15.73469	1.152433	1.812163	1.699483	.8482608

#1	.0004222	.0019134	-.376843	2.306181	.0216013	.1084856	748.7441
#2	.0002803	.0016462	-.421603	2.261891	.0213857	.1049323	756.3896
#3	.0004562	.0023526	-.306620	2.259692	.0221490	.1061091	743.7655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822881	.7648576	.0508104	.0004202	2.049699	1.819855	.2295993
Stddev	.0058784	.0471151	.0007610	.0009159	.345657	.012279	.0080165
%RSD	.8615675	6.159983	1.497828	217.9855	16.86378	.6747494	3.491529

#1	.6811289	.7107839	.0506417	-.000406	2.433488	1.818995	.2242563
#2	.6886597	.7970766	.0501478	.001405	1.762893	1.832542	.2388171
#3	.6770756	.7867124	.0516416	.000261	1.952717	1.808028	.2257245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.470791	.8028341	.0999557	.0029438	1.927837	12.24880	-.002846
Stddev	.034190	.0074335	.0076378	.0005124	.008064	.08207	.000395
%RSD	7.262331	.9259019	7.641223	17.40516	.4182996	.6700174	13.88641

#1	-.486322	.8051070	.0949495	.0024217	1.919320	12.27239	-.002436
#2	-.494459	.8088658	.1087469	.0034458	1.928836	12.31650	-.002879
#3	-.431591	.7945296	.0961706	.0029639	1.935355	12.15752	-.003224

Sample Name: P1606-13 Acquired: 03/18/2024 17:20:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.032664	.0039028	.0309660
Stddev	.014658	.0003410	.0001811
%RSD	.4833213	8.736656	.5847890

#1	3.047454	.0035093	.0310330
#2	3.032395	.0041112	.0311041
#3	3.018142	.0040880	.0307610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.466	41303.81	3796.457	1348.112	2099.274
Stddev	.795	372.68	25.610	12.375	4.876
%RSD	.0428076	.9022803	.6745892	.9179446	.2322666

#1	1857.231	40875.20	3802.572	1334.752	2104.681
#2	1855.645	41484.80	3768.343	1350.400	2097.932
#3	1856.522	41551.42	3818.456	1359.183	2095.210

Sample Name: CCV010 Acquired: 03/18/2024 17:34:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841281	4.863021	24.38860	4.812627	4.808948	397.5026	10.05075
Stddev	.016049	.009119	.07817	.015470	.001699	3.2519	.05518
%RSD	.3314979	.1875255	.3205236	.3214494	.0353225	.8180949	.5489719

#1	4.825135	4.862191	24.33897	4.821950	4.810902	394.8997	10.02112
#2	4.857231	4.872526	24.47871	4.794769	4.807823	396.4601	10.01671
#3	4.841476	4.854344	24.34813	4.821161	4.808118	401.1479	10.11441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920828	2.443580	395.1593	15.56106	2.474083	14.85818	395.9562
Stddev	.0025957	.005136	2.6081	.04827	.005947	.00859	1.5964
%RSD	.5274960	.2101805	.6600113	.3101804	.2403741	.0578239	.4031779

#1	.4922959	2.442745	393.8166	15.60501	2.477375	14.84863	395.9574
#2	.4893871	2.449083	393.4962	15.50940	2.477657	14.86528	394.3592
#3	.4945654	2.438913	398.1652	15.56878	2.467218	14.86065	397.5521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75799	392.3177	2.436815	1.297667	387.3156	2.544863	15.23848
Stddev	.04690	1.7140	.001929	.005647	2.1383	.018059	.10195
%RSD	.3178193	.4369031	.0791788	.4351521	.5520797	.7096368	.6690349

#1	14.74977	391.3418	2.438087	1.303538	385.4576	2.555730	15.12152
#2	14.71575	391.3146	2.437764	1.292275	386.8362	2.524016	15.30858
#3	14.80847	394.2969	2.434595	1.297188	389.6528	2.554842	15.28534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0527	5.029730	4.894902	4.786931	5.006029	4.948520	4.888595
Stddev	.2349	.011296	.027982	.004699	.012799	.031922	.014615
%RSD	.1565747	.2245850	.5716566	.0981606	.2556774	.6450787	.2989596

#1	149.8359	5.019168	4.898121	4.783431	4.994024	4.966286	4.882529
#2	150.0198	5.028383	4.865449	4.792272	5.019497	4.911668	4.905266
#3	150.3023	5.041639	4.921135	4.785090	5.004565	4.967606	4.877990

Sample Name: CCV010 Acquired: 03/18/2024 17:34:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954008	5.044550	4.912041
Stddev	.046184	.045351	.051297
%RSD	.9322463	.8990087	1.044308

#1	4.944561	5.017518	4.911943
#2	4.913278	5.019224	4.963387
#3	5.004184	5.096907	4.860793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.080	32956.14	3236.811	1043.027	1602.848
Stddev	1.672	127.64	12.238	3.437	4.506
%RSD	.1163151	.3873135	.3780851	.3295549	.2811224

#1	1438.017	32812.22	3227.713	1046.970	1603.416
#2	1435.150	33055.62	3250.725	1041.454	1598.085
#3	1438.073	33000.59	3231.997	1040.659	1607.044

Sample Name: CCB010 Acquired: 03/18/2024 17:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002875	.0001261	.0009038	.0034773	.0031140	.0024528	.0000277
Stddev	.0004539	.0004122	.0018552	.0030431	.0008130	.0079266	.0004472
%RSD	157.8546	326.9874	205.2729	87.51367	26.10926	323.1616	1611.730

#1	.0004889	.0001427	.0017545	.0051645	.0021777	-.003296	.0004414
#2	-.000232	.0005297	.0021810	.0053030	.0036418	.011495	-.000447
#3	.000606	-.000294	-.001224	-.000036	.0035225	-.000841	.000089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001536	.0080091	.0000830	.0001544	.0023179	.0126626
Stddev	.000068	.0000480	.0051360	.0003874	.0000592	.0033946	.0038419
%RSD	176.3060	31.24031	64.12685	466.5834	38.36663	146.4513	30.34087

#1	.000040	.0002088	.0021739	.0000798	.0001599	.0021858	.0101578
#2	-.000080	.0001312	.0118440	-.000303	.0002107	-.001009	.0107440
#3	-.000076	.0001210	.0100094	.000472	.0000926	.005777	.0170859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002876	.0305032	.0001260	.0002894	.0786834	-.001183	-.005432
Stddev	.0005578	.0403808	.0001983	.0000567	.1849770	.003466	.007520
%RSD	193.9918	132.3822	157.3535	19.60950	235.0901	293.0174	138.4435

#1	.0001776	.0527845	.0000367	.0003197	.2367502	-.003898	-.011216
#2	.0008921	.0548345	-.000012	.0002239	.1240593	.002721	-.008148
#3	-.000207	-.016109	.000353	.0003244	-.124759	-.002372	.003069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242685	-.000270	.0090791	.0000832	.0035261	.0000286	.0002206
Stddev	.0743952	.000806	.0006799	.0004083	.0044510	.0011415	.0009252
%RSD	306.5506	298.1193	7.489022	491.0854	126.2321	3994.720	419.3769

#1	.0630414	.000589	.0085886	.0002783	.0085204	.0007795	.0012876
#2	-.061504	-.001009	.0087935	-.000386	-.000022	-.001285	-.000359
#3	.071268	-.000391	.0098552	.000357	.002080	.000591	-.000266

Sample Name: CCB010 Acquired: 03/18/2024 17:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000911	.0033421	.0000617
Stddev	.001845	.0007970	.0000848
%RSD	202.5432	23.84800	137.2656

#1	-.000479	.0041998	.0000329
#2	.000680	.0032022	-.000005
#3	-.002933	.0026243	.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.732	39580.22	3448.483	1290.898	2175.124
Stddev	25.415	223.43	33.837	6.862	37.212
%RSD	1.465900	.5644906	.9812226	.5315694	1.710803

#1	1704.386	39807.31	3410.125	1289.771	2133.008
#2	1748.192	39360.65	3474.100	1284.670	2203.558
#3	1748.616	39572.70	3461.225	1298.254	2188.805

Sample Name: P1606-14 Acquired: 03/18/2024 17:48:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754643	-.031078	.1644039	.0073741	.0076580	81.15679	.1833915
Stddev	.0048655	.002355	.0013258	.0015885	.0022071	.16538	.0005994
%RSD	1.766280	7.578868	.8064333	21.54198	28.82027	.2037748	.3268146

#1	.2713169	-.028647	.1658275	.0068021	.0054929	80.98008	.1827283
#2	.2808201	-.033350	.1641797	.0091694	.0099048	81.18244	.1838943
#3	.2742559	-.031236	.1632045	.0061508	.0075763	81.30784	.1835520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022312	.0060929	125.1917	.9813442	.1068785	.1839676	312.8053
Stddev	.0000639	.0001100	.1331	.0398242	.0012518	.0010824	.8247
%RSD	2.862277	1.805557	.1063499	4.058122	1.171230	.5883752	.2636548

#1	.0022116	.0061626	125.0540	.9708152	.1056568	.1827618	312.7535
#2	.0023026	.0061501	125.3198	.9478425	.1081583	.1848554	313.6547
#3	.0021795	.0059661	125.2014	1.025375	.1068203	.1842856	312.0077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08081	2.775651	.1151473	-.000996	1.057523	.8246089	.3251862
Stddev	.01726	.022322	.0007072	.000879	.086474	.0034882	.0106059
%RSD	.1428634	.8042027	.6141711	88.25828	8.177066	.4230070	3.261469

#1	12.08892	2.750686	.1146275	-.001145	1.033810	.8214130	.3168939
#2	12.09252	2.793686	.1159526	-.000052	1.153380	.8283298	.3215277
#3	12.06099	2.782581	.1148617	-.001792	.985379	.8240839	.3371370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138384	2.872835	.0530171	.0051082	1.120624	11.75161	-.008142
Stddev	.0054994	.023742	.0021461	.0004332	.007897	.07236	.001581
%RSD	1.070266	.8264343	4.047882	8.480968	.7047119	.6157565	19.41803

#1	.5201815	2.855559	.0520519	.0055464	1.114133	11.81167	-.009492
#2	.5104064	2.899908	.0554763	.0046801	1.129417	11.67127	-.008532
#3	.5109272	2.863039	.0515232	.0050980	1.118324	11.77188	-.006403

Sample Name: P1606-14 Acquired: 03/18/2024 17:48:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.567684	.0227564	.0356732
Stddev	.007745	.0007156	.0000454
%RSD	.4940632	3.144761	.1273052

#1	1.574131	.0235548	.0356733
#2	1.569828	.0221725	.0357185
#3	1.559092	.0225419	.0356277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.488	47434.85	4379.557	1556.701	2066.228
Stddev	11.944	1486.55	16.225	55.995	18.357
%RSD	.5554319	3.133869	.3704775	3.597032	.8884433

#1	2157.051	48054.60	4361.723	1581.401	2078.156
#2	2136.700	48511.25	4393.445	1596.099	2045.089
#3	2157.711	45738.71	4383.503	1492.603	2075.438

Sample Name: P1606-15 Acquired: 03/18/2024 17:52:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259950	-.031727	.1374547	.0105060	.0066749	119.1703	.2015097
Stddev	.0028304	.002883	.0025798	.0052974	.0031964	.2400	.0006833
%RSD	1.252412	9.087872	1.876861	50.42264	47.88644	.2013723	.3390822

#1	.2289438	-.029110	.1368675	.0055518	.0084419	118.8932	.2016880
#2	.2233001	-.034818	.1352191	.0098761	.0029852	119.3061	.2007549
#3	.2257411	-.031254	.1402775	.0160903	.0085978	119.3116	.2020862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018868	.0043538	8.664133	1.002537	.1124018	.2331720	361.9899
Stddev	.0000839	.0002222	.046791	.019147	.0009361	.0014133	2.2525
%RSD	4.447506	5.104141	.5400512	1.909828	.8328046	.6061366	.6222628

#1	.0018250	.0046001	8.702171	.998950	.1134827	.2337206	360.0372
#2	.0018530	.0042927	8.611884	.985437	.1118666	.2315666	361.4782
#3	.0019823	.0041685	8.678343	1.023223	.1118561	.2342288	364.4542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54976	1.725083	.1675251	-.000758	1.171088	.9317062	.3064991
Stddev	.06852	.020390	.0010478	.000853	.078665	.0133853	.0028939
%RSD	.5932294	1.181962	.6254312	112.5900	6.717262	1.436642	.9441793

#1	11.50636	1.711605	.1684797	-.000541	1.245270	.9368627	.3094231
#2	11.51417	1.715105	.1664041	-.000034	1.179394	.9417463	.3064378
#3	11.62875	1.748541	.1676916	-.001698	1.088599	.9165095	.3036363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793162	1.588968	.0598093	.0033448	.6789141	15.27813	-.005751
Stddev	.0326617	.006581	.0056655	.0002235	.0087896	.28674	.001006
%RSD	4.191065	.4141892	9.472642	6.682457	1.294662	1.876810	17.49704

#1	.7417289	1.593909	.0630426	.0030954	.6888261	15.07357	-.006302
#2	.7954306	1.581497	.0631178	.0035271	.6720679	15.15494	-.006361
#3	.8007891	1.591497	.0532675	.0034117	.6758485	15.60589	-.004589

Sample Name: P1606-15 Acquired: 03/18/2024 17:52:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.693485	.0318954	.0204317
Stddev	.019794	.0011454	.0001552
%RSD	1.168821	3.591251	.7596598

#1	1.680388	.0305935	.0204121
#2	1.683812	.0323445	.0202873
#3	1.716255	.0327483	.0205958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.339	45818.19	4229.290	1512.622	2123.718
Stddev	7.877	686.61	53.037	23.173	9.914
%RSD	.3748365	1.498553	1.254040	1.531981	.4668223

#1	2092.266	45936.89	4262.333	1519.788	2112.777
#2	2105.327	46437.71	4257.423	1531.365	2132.105
#3	2106.425	45079.97	4168.114	1486.712	2126.273

Sample Name: P1606-16 Acquired: 03/18/2024 17:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681932	-.029652	.2003217	.0100324	.0060006	75.78378	.1488262
Stddev	.0030417	.001914	.0037715	.0030997	.0013434	1.89088	.0041926
%RSD	1.134137	6.456432	1.882711	30.89659	22.38818	2.495098	2.817104

#1	.2649762	-.031607	.1963472	.0098454	.0068750	73.72917	.1444243
#2	.2710223	-.029568	.2038506	.0070305	.0066731	76.17127	.1492820
#3	.2685813	-.027781	.2007671	.0132214	.0044538	77.45089	.1527722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021438	.0044006	18.08383	.9676034	.0919036	.1743210	313.1095
Stddev	.0000719	.0001792	.43675	.0030807	.0008316	.0065459	8.1187
%RSD	3.352454	4.072829	2.415142	.3183847	.9048574	3.755064	2.592913

#1	.0020775	.0045490	17.64481	.9657657	.0910630	.1667626	304.4797
#2	.0021338	.0044514	18.08841	.9711601	.0919219	.1780643	314.2530
#3	.0022202	.0042015	18.51827	.9658845	.0927259	.1781360	320.5957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.760843	1.813769	.1011642	-.000110	1.354203	.8277026	.2939575
Stddev	.220554	.020985	.0005155	.001023	.063951	.0229635	.0054526
%RSD	2.517494	1.156987	.5095993	932.0509	4.722432	2.774369	1.854883

#1	8.523665	1.793280	.1015871	-.001166	1.336986	.8012322	.2999051
#2	8.799097	1.835217	.1005899	-.000038	1.425000	.8395925	.2891948
#3	8.959767	1.812811	.1013156	.000875	1.300622	.8422833	.2927727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2803506	2.541095	.0551103	.0048420	1.059681	11.28427	-.002849
Stddev	.0574367	.024758	.0022188	.0008171	.010896	.33141	.001549
%RSD	20.48747	.9743084	4.026148	16.87627	1.028226	2.936905	54.37222

#1	.2619670	2.512573	.0548928	.0047573	1.066226	10.95772	-.001146
#2	.2343562	2.553666	.0530082	.0056982	1.047103	11.27475	-.003227
#3	.3447285	2.557044	.0574298	.0040705	1.065714	11.62033	-.004174

Sample Name: P1606-16 Acquired: 03/18/2024 17:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.532456	.0181532	.0183806
Stddev	.033176	.0005044	.0003840
%RSD	2.164909	2.778531	2.089151

#1	1.501322	.0187119	.0180358
#2	1.528694	.0180167	.0183115
#3	1.567353	.0177312	.0187945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.113	47760.25	4333.083	1567.254	2139.955
Stddev	4.809	223.50	103.605	24.752	8.847
%RSD	.2229167	.4679601	2.391017	1.579333	.4133993

#1	2161.858	47552.70	4438.957	1548.753	2150.135
#2	2152.244	47731.19	4328.384	1557.637	2134.131
#3	2157.238	47996.86	4231.908	1595.371	2135.598

Sample Name: P1606-17 Acquired: 03/18/2024 18:01:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796166	-.032505	.1014535	.0043608	.0101889	88.33699	.0774760
Stddev	.0037109	.000463	.0010848	.0056790	.0007291	.30575	.0001397
%RSD	1.327152	1.425879	1.069272	130.2288	7.156207	.3461146	.1803519

#1	.2800909	-.032829	.1006625	.0090567	.0104703	88.63163	.0774370
#2	.2830676	-.032713	.1026902	-.001951	.0093610	88.35811	.0776311
#3	.2756913	-.031974	.1010077	.005977	.0107354	88.02124	.0773600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015382	.0064978	9.032246	.9538175	.0893772	.1718069	345.4821
Stddev	.0000477	.0001591	.026487	.0077314	.0011668	.0038537	3.8438
%RSD	3.102303	2.447966	.2932484	.8105775	1.305477	2.243049	1.112578

#1	.0015692	.0063160	9.050964	.9452224	.0889325	.1748401	345.5991
#2	.0015623	.0066115	9.001940	.9560251	.0907010	.1731099	349.2660
#3	.0014833	.0065659	9.043835	.9602050	.0884982	.1674706	341.5812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869809	1.285902	.1246431	-.000407	1.166661	.9136141	.2879946
Stddev	.103428	.004535	.0013141	.001051	.202741	.0080096	.0040932
%RSD	1.047925	.3526521	1.054300	258.1596	17.37792	.8766898	1.421294

#1	9.862135	1.285186	.1245884	.000295	1.023559	.9228143	.2869862
#2	9.976861	1.281768	.1259837	.000099	1.077758	.9098327	.2924978
#3	9.770432	1.290752	.1233571	-.001616	1.398666	.9081952	.2844997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017469	1.423842	.0523742	.0052235	.5098187	10.38119	-.001997
Stddev	.056268	.023014	.0045808	.0000800	.0106027	.06828	.001185
%RSD	322.0963	1.616324	8.746207	1.531939	2.079705	.6577105	59.34183

#1	-.067202	1.419482	.0573879	.0051331	.5068778	10.40265	-.001388
#2	-.028811	1.448725	.0484078	.0052853	.5215814	10.43617	-.003363
#3	.043605	1.403321	.0513270	.0052520	.5009968	10.30477	-.001240

Sample Name: P1606-17 Acquired: 03/18/2024 18:01:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.666141	.0211723	.0120902
Stddev	.013280	.0016867	.0002387
%RSD	.7970376	7.966761	1.974243

#1	1.665259	.0230332	.0121388
#2	1.679841	.0197440	.0123008
#3	1.653325	.0207396	.0118309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.664	48222.26	4373.187	1581.489	2097.907
Stddev	24.877	569.75	53.139	19.584	28.074
%RSD	1.158886	1.181501	1.215099	1.238333	1.338203

#1	2153.348	48873.00	4370.613	1602.259	2104.081
#2	2119.128	47813.12	4321.382	1563.358	2067.259
#3	2167.518	47980.67	4427.566	1578.851	2122.380

Sample Name: P1606-18 Acquired: 03/18/2024 18:06:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450011	-.026560	.2079470	.0117126	.0072368	116.2530	.2514826
Stddev	.0054742	.003457	.0043156	.0075907	.0003210	1.4616	.0029296
%RSD	3.775268	13.01696	2.075335	64.80776	4.436297	1.257217	1.164919

#1	.1513086	-.027601	.2121697	.0081035	.0076041	117.9378	.2547350
#2	.1414901	-.022701	.2081270	.0204344	.0070963	115.4957	.2506617
#3	.1422045	-.029376	.2035442	.0065998	.0070100	115.3256	.2490510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018588	.0112928	6.371830	1.167249	.1171923	.2406270	371.2351
Stddev	.0000148	.0004542	.044618	.004128	.0031636	.0050356	5.5058
%RSD	.7972089	4.022267	.7002455	.3536425	2.699531	2.092715	1.483115

#1	.0018436	.0117770	6.354280	1.164115	.1204340	.2460596	377.3420
#2	.0018732	.0112254	6.338655	1.165706	.1170297	.2397060	369.7127
#3	.0018597	.0108761	6.422555	1.171926	.1141130	.2361154	366.6507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.03149	.9131508	.1172439	.0003784	1.262000	.9034716	.2508786
Stddev	.27369	.0515859	.0034357	.0005548	.108814	.0146604	.0059739
%RSD	1.242254	5.649217	2.930380	146.6386	8.622351	1.622672	2.381180

#1	22.32592	.9642024	.1210871	.0009890	1.256237	.9165269	.2576371
#2	21.98371	.9142033	.1161748	-.000095	1.156182	.9062765	.2463039
#3	21.78484	.8610468	.1144699	.000241	1.373581	.8876115	.2486950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423102	1.051119	.0571287	.0015005	.7121400	11.17596	-.005577
Stddev	.0334628	.027766	.0055086	.0004959	.0206139	.17790	.000427
%RSD	6.170423	2.641565	9.642357	33.04592	2.894641	1.591831	7.653993

#1	.5807360	1.082723	.0594440	.0010643	.7359400	11.37225	-.005562
#2	.5266121	1.039989	.0611016	.0020398	.7005602	11.02535	-.005158
#3	.5195823	1.030644	.0508403	.0013974	.6999198	11.13030	-.006011

Sample Name: P1606-18 Acquired: 03/18/2024 18:06:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.367189	.0292333	.0245803
Stddev	.005995	.0000481	.0002381
%RSD	.4384634	.1645383	.9685010

#1	1.366954	.0291991	.0247536
#2	1.373298	.0292125	.0246783
#3	1.361316	.0292883	.0243089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.290	48686.82	4465.948	1597.020	2066.337
Stddev	39.410	269.96	50.314	11.354	48.982
%RSD	1.798506	.5544891	1.126619	.7109416	2.370452

#1	2148.892	48996.98	4407.891	1604.528	2012.088
#2	2198.170	48558.81	4493.094	1583.959	2079.607
#3	2226.807	48504.68	4496.859	1602.574	2107.316

Sample Name: P1606-19 Acquired: 03/18/2024 18:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546024	-.142767	.1244304	-.001228	.0129343	129.1480
Stddev	.0158484	.003714	.0005896	.002559	.0009679	.1131
%RSD	2.421068	2.601101	.4738068	208.3488	7.483421	.0875979

#1	.6614119	-.146929	.1239336	.000455	.0118625	129.0679
#2	.6659080	-.141580	.1242756	-.004174	.0131956	129.2774
#3	.6364873	-.139792	.1250819	.000034	.0137448	129.0987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185368	.0024083	.0254619	1.065353	2.037465	.0667101
Stddev	.0000916	.0001540	.0009160	.150745	.005018	.0016343
%RSD	.4942528	6.394814	3.597540	14.14974	.2462920	2.449777

#1	.0186023	.0024187	.0264885	1.094537	2.032066	.0680740
#2	.0184321	.0025569	.0251695	.902150	2.038341	.0671577
#3	.0185759	.0022494	.0247278	1.199372	2.041987	.0648988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262905	F 821.1350	1.877710	1.246689	.1638734	-.003976
Stddev	.0019543	5.7883	.012381	.014496	.0027956	.000400
%RSD	1.547491	.7049142	.6593606	1.162730	1.705963	10.06697

#1	.1249243	821.4960	1.877760	1.249998	.1666883	-.003635
#2	.1285291	826.7343	1.890066	1.259244	.1638345	-.003876
#3	.1254181	815.1747	1.865304	1.230825	.1610974	-.004417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448811	2.010428	.3412532	-.474357	2.250385	.0929023
Stddev	.191195	.009943	.0064270	.018626	.050295	.0041574
%RSD	7.807657	.4945920	1.883344	3.926623	2.234929	4.475023

#1	2.496845	2.006042	.3438008	-.481028	2.296443	.0891189
#2	2.611408	2.021810	.3460158	-.488729	2.257991	.0922351
#3	2.238179	2.003431	.3339430	-.453314	2.196720	.0973530

Sample Name: P1606-19 Acquired: 03/18/2024 18:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010360	5.645921	8.935509	-.009856	4.282545	.0087690
Stddev	.0002751	.087814	.087559	.001837	.035498	.0003742
%RSD	26.55745	1.555358	.9799033	18.64125	.8288976	4.267261

#1	.0009149	5.727935	8.936141	-.008896	4.300912	.0083707
#2	.0013509	5.656554	9.022750	-.008698	4.305096	.0088229
#3	.0008421	5.553275	8.847635	-.011975	4.241627	.0091132

Elem	Sr4077
Units	ppm
Avg	.0337735
Stddev	.0003392
%RSD	1.004223

#1	.0337191
#2	.0341366
#3	.0334649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.342	63459.21	5918.576	2062.407	2044.096
Stddev	32.676	139.07	67.321	13.535	33.752
%RSD	1.136413	.2191515	1.137456	.6562916	1.651204

#1	2855.430	63459.06	5892.365	2046.806	2018.483
#2	2857.543	63320.22	5868.302	2071.025	2031.463
#3	2913.053	63598.36	5995.060	2069.388	2082.342

Sample Name: P1606-20 Acquired: 03/18/2024 18:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271402	-.097887	.0891635	-.001821	.0069599	96.21768	.0149728
Stddev	.0065291	.003548	.0014344	.001563	.0004004	.73383	.0002190
%RSD	1.995798	3.624353	1.608758	85.82693	5.752814	.7626746	1.462364

#1	.3202511	-.100059	.0889189	-.001602	.0067186	96.60688	.0147933
#2	.3279326	-.093793	.0878671	-.003481	.0067389	96.67491	.0149083
#3	.3332369	-.099808	.0907045	-.000379	.0074220	95.37123	.0152167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021086	.0171517	2.241701	1.538805	.0502398	.0993254	574.9699
Stddev	.0000150	.0003778	.029681	.018148	.0003211	.0026270	3.1789
%RSD	.7103723	2.202815	1.324032	1.179339	.6392095	2.644886	.5528861

#1	.0020944	.0175454	2.220195	1.547436	.0499751	.1023557	578.0528
#2	.0021242	.0167920	2.275564	1.551026	.0505970	.0979304	575.1539
#3	.0021071	.0171178	2.229344	1.517952	.0501472	.0976902	571.7030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348070	1.049272	.1294798	-.000647	1.786856	1.271700	.2582636
Stddev	.005075	.018251	.0009332	.000718	.101694	.007242	.0024989
%RSD	.3764371	1.739381	.7207573	110.8788	5.691205	.5694571	.9675895

#1	1.350100	1.055739	.1288618	-.000974	1.897847	1.274566	.2608628
#2	1.351815	1.028668	.1290244	-.001143	1.764563	1.277070	.2558787
#3	1.342294	1.063409	.1305533	.000176	1.698158	1.263464	.2580493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.635574	1.689993	.0825009	-.001440	3.993615	9.692965	-.007894
Stddev	.027051	.002751	.0017589	.000255	.018790	.028893	.001832
%RSD	4.256149	.1627614	2.131972	17.70331	.4705115	.2980856	23.21176

#1	-.617682	1.686889	.0827667	-.001146	3.981431	9.708384	-.008945
#2	-.622346	1.690959	.0841117	-.001581	3.984160	9.710877	-.005778
#3	-.666693	1.692130	.0806242	-.001594	4.015255	9.659632	-.008958

Sample Name: P1606-20 Acquired: 03/18/2024 18:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.094082	.0081693	.0286652
Stddev	.025142	.0006540	.0001002
%RSD	.8125855	8.005480	.3494913

#1	3.112375	.0088368	.0287645
#2	3.065413	.0075297	.0285642
#3	3.104459	.0081414	.0286670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.421	66186.64	6026.631	2158.375	2089.018
Stddev	17.458	821.96	35.652	25.665	13.401
%RSD	.5885134	1.241884	.5915704	1.189073	.6415008

#1	2953.437	65416.57	5986.219	2133.792	2082.050
#2	2986.267	66091.18	6053.635	2156.334	2104.467
#3	2959.559	67052.15	6040.038	2184.999	2080.536

Sample Name: P1606-21 Acquired: 03/18/2024 18:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390276	-.105233	.0960272	-.000160	.0135765	135.1056
Stddev	.0037701	.002056	.0043992	.005229	.0014990	.4381
%RSD	1.577244	1.953994	4.581228	3259.641	11.04114	.3242590

#1	.2387165	-.106799	.0926286	.005781	.0127481	134.6512
#2	.2429435	-.102904	.1009961	-.002199	.0153069	135.5253
#3	.2354227	-.105996	.0944569	-.004063	.0126746	135.1405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357088	.0030418	.0107664	1.854283	2.021114	.0454742
Stddev	.0003022	.0001069	.0002267	.112609	.058100	.0004378
%RSD	.8462208	3.512683	2.105492	6.072920	2.874677	.9626741

#1	.0353692	.0030496	.0108642	1.983144	2.058297	.0449983
#2	.0358094	.0029313	.0105072	1.804914	1.954162	.0455644
#3	.0359479	.0031446	.0109277	1.774789	2.050882	.0458598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127133	F 884.0845	1.503988	1.410883	.1031364	-.002174
Stddev	.0017871	6.2217	.009884	.039537	.0000702	.002564
%RSD	1.585503	.7037457	.6571894	2.802286	.0680470	117.9306

#1	.1121234	876.9647	1.496666	1.445910	.1030562	-.003010
#2	.1112958	888.4755	1.515231	1.368012	.1031662	.000703
#3	.1147208	886.8133	1.500068	1.418726	.1031867	-.004215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230418	1.714456	.3223736	-.354788	1.537307	.1155790
Stddev	.207529	.006821	.0037662	.020952	.018387	.0208759
%RSD	9.304489	.3978602	1.168271	5.905550	1.196023	18.06205

#1	2.400470	1.711728	.3245560	-.378320	1.517060	.0952001
#2	2.291611	1.722219	.3180248	-.347887	1.541897	.1369188
#3	1.999173	1.709421	.3245400	-.338156	1.552963	.1146181

Sample Name: P1606-21 Acquired: 03/18/2024 18:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003097	5.850894	11.68949	-.006168	3.503476	.0085810
Stddev	.000643	.025398	.04476	.001557	.008084	.0009063
%RSD	20.76994	.4340833	.3828828	25.24450	.2307305	10.56137

#1	-.002426	5.827162	11.66340	-.007440	3.495542	.0092242
#2	-.003158	5.847840	11.66390	-.006632	3.511701	.0075445
#3	-.003708	5.877681	11.74117	-.004431	3.503186	.0089743

Elem	Sr4077
Units	ppm
Avg	.0337436
Stddev	.0002196
%RSD	.6508747

#1	.0335119
#2	.0339488
#3	.0337701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.406	48231.33	4436.749	1576.197	2084.098
Stddev	16.449	934.87	45.638	22.020	14.277
%RSD	.7666942	1.938314	1.028633	1.397026	.6850445

#1	2161.619	47733.62	4488.757	1569.758	2100.024
#2	2128.731	49309.76	4403.380	1600.718	2072.446
#3	2145.870	47650.60	4418.112	1558.113	2079.824

Sample Name: P1606-22 Acquired: 03/18/2024 18:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345695	-.070012	.0600291	.0057354	.0091948	116.8292	.0285741
Stddev	.0048649	.005463	.0026539	.0191216	.0028392	12.7884	.0028098
%RSD	.9100539	7.802661	4.421037	333.3926	30.87856	10.94625	9.833217

#1	.5385907	-.075452	.0630151	-.016168	.0060105	102.3239	.0254135
#2	.5359557	-.064526	.0591331	.014276	.0114625	126.4777	.0307891
#3	.5291619	-.070059	.0579392	.019099	.0101115	121.6861	.0295196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008435	.0049661	2.392310	1.757465	.0260723	.1030429	639.1587
Stddev	.0001745	.0026908	.182025	.011091	.0005908	.0138151	69.5250
%RSD	20.68842	54.18273	7.608750	.6310886	2.265828	13.40713	10.87758

#1	.0010292	.0080106	2.190374	1.769629	.0265288	.0874146	560.3759
#2	.0008187	.0029066	2.543771	1.754853	.0254050	.1136271	691.9173
#3	.0006828	.0039811	2.442784	1.747913	.0262829	.1080871	665.1829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8811196	.7621303	.0693036	-.002014	1.764988	1.594430	.2481763
Stddev	.0938951	.0792995	.0012946	.007528	.092810	.169010	.0044481
%RSD	10.65635	10.40498	1.868039	373.8116	5.258402	10.60000	1.792296

#1	.7742446	.6763777	.0698932	-.010388	1.658635	1.408675	.2430593
#2	.9503558	.8328146	.0701985	.004191	1.829593	1.739130	.2503513
#3	.9187583	.7771985	.0678191	.000155	1.806735	1.635484	.2511184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352367	.9518765	.0847923	.0036685	2.904973	10.93641	.0132183
Stddev	.068519	.0042381	.0205102	.0003937	.005852	1.03151	.0012128
%RSD	19.44526	.4452314	24.18876	10.73111	.2014615	9.431910	9.175188

#1	-.408738	.9470684	.0612504	.0038770	2.908675	9.77327	.0118251
#2	-.372259	.9550698	.0943259	.0039142	2.908018	11.74012	.0140381
#3	-.276103	.9534914	.0988004	.0032145	2.898225	11.29584	.0137918

Sample Name: P1606-22 Acquired: 03/18/2024 18:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.333470	.0079409	.0346079
Stddev	.245768	.0005773	.0036022
%RSD	10.53232	7.270457	10.40873

#1	2.059857	.0083984	.0305682
#2	2.535501	.0081321	.0374863
#3	2.405050	.0072922	.0357690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.285	45014.38	4219.460	1471.300	2106.649
Stddev	7.134	217.08	388.309	11.105	5.791
%RSD	.3503310	.4822394	9.202805	.7547624	.2748951

#1	2032.217	44775.35	4662.141	1458.578	2108.887
#2	2032.116	45068.54	3936.400	1479.047	2100.073
#3	2044.522	45199.25	4059.840	1476.276	2110.988

Sample Name: P1649-01 Acquired: 03/18/2024 18:33:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174669	-.053169	.0713935	.0078272	.0082855	131.7398	.0404301
Stddev	.0058912	.004438	.0011742	.0011434	.0026064	.7469	.0005346
%RSD	1.855705	8.346932	1.644737	14.60746	31.45706	.5669790	1.322304

#1	.3119397	-.058036	.0700890	.0079828	.0056266	130.9136	.0398271
#2	.3236648	-.049347	.0717257	.0066140	.0108360	131.9387	.0406168
#3	.3167963	-.052123	.0723659	.0088848	.0083938	132.3672	.0408462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009119	.0027098	5.407483	1.544316	.0326313	.1541211	550.9794
Stddev	.0000433	.0003013	.178552	.009732	.0004152	.0044460	9.3186
%RSD	4.743034	11.11863	3.301937	.6301969	1.272444	2.884753	1.691284

#1	.0009134	.0029178	5.500156	1.553361	.0321866	.1526315	542.8293
#2	.0008679	.0028473	5.520644	1.545569	.0326984	.1506112	548.9700
#3	.0009543	.0023643	5.201649	1.534018	.0330089	.1591206	561.1388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027720	.9758948	.0867635	-.000943	1.865752	1.407899	.2785415
Stddev	.032043	.0185572	.0011046	.000696	.239986	.007376	.0071948
%RSD	1.580232	1.901553	1.273130	73.79676	12.86271	.5238800	2.583018

#1	1.998144	.9715776	.0865116	-.001739	1.920829	1.400451	.2703474
#2	2.023256	.9962300	.0858066	-.000635	2.073412	1.408047	.2814525
#3	2.061761	.9598767	.0879723	-.000454	1.603015	1.415200	.2838247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884214	.9760698	.0897823	.0013180	.7784130	13.13019	-.003944
Stddev	.0662210	.0008619	.0092061	.0003718	.0059402	.21032	.000587
%RSD	35.14514	.0882982	10.25378	28.21064	.7631114	1.601809	14.88049

#1	.1773314	.9765770	.0859240	.0011165	.7723029	12.89427	-.004025
#2	.1284456	.9750747	.0831331	.0017471	.7787688	13.19825	-.004485
#3	.2594872	.9765578	.1002897	.0010905	.7841672	13.29805	-.003320

Sample Name: P1649-01 Acquired: 03/18/2024 18:33:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.839901	.0165046	.0146099
Stddev	.025379	.0005117	.0002274
%RSD	1.379357	3.100490	1.556198

#1	1.810598	.0161700	.0144362
#2	1.854275	.0162502	.0145262
#3	1.854830	.0170937	.0148673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.992	44900.30	4008.027	1479.021	2123.808
Stddev	5.622	219.02	74.375	7.934	3.730
%RSD	.2781792	.4877868	1.855659	.5364213	.1756226

#1	2015.094	44670.87	4085.869	1485.607	2119.501
#2	2021.592	45107.15	4000.524	1481.243	2125.912
#3	2026.290	44922.90	3937.687	1470.213	2126.010

Sample Name: P1649-02 Acquired: 03/18/2024 18:38:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3341887	-.056716	.0792484	.0103658	.0069212	131.7557	.0450886
Stddev	.0052583	.002517	.0039423	.0155028	.0022945	5.2836	.0019463
%RSD	1.573459	4.438256	4.974677	149.5569	33.15199	4.010126	4.316530

#1	.3311709	-.059258	.0798217	-.005628	.0065485	126.0637	.0433350
#2	.3311347	-.056664	.0750508	.025326	.0048359	136.5035	.0471826
#3	.3402604	-.054224	.0828727	.011399	.0093793	132.6998	.0447481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009565	.0028728	5.849909	1.491238	.0443175	.1557324	546.9602
Stddev	.0000334	.0012000	.178941	.036660	.0006959	.0049614	25.4371
%RSD	3.491671	41.77074	3.058862	2.458350	1.570296	3.185841	4.650638

#1	.0009478	.0041699	5.658776	1.450365	.0450690	.1504281	519.6573
#2	.0009934	.0018022	6.013453	1.521213	.0441883	.1602591	569.9905
#3	.0009283	.0026464	5.877497	1.502136	.0436953	.1565099	551.2329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561764	1.059639	.0886927	-.000555	1.608108	1.390396	.2895833
Stddev	.115103	.047955	.0004798	.001422	.115729	.060309	.0012816
%RSD	4.493131	4.525586	.5409776	256.1202	7.196573	4.337531	.4425518

#1	2.437229	1.009515	.0891978	-.001918	1.521850	1.325409	.2882339
#2	2.664244	1.105082	.0882430	.000920	1.562846	1.444560	.2907841
#3	2.583818	1.064318	.0886373	-.000668	1.739627	1.401221	.2897318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734950	1.039415	.0916785	.0010345	.7869382	13.24260	-.002992
Stddev	.1240537	.003795	.0057405	.0002001	.0049482	.63568	.000668
%RSD	71.50274	.3651007	6.261554	19.33845	.6287862	4.800244	22.33959

#1	.0361499	1.036263	.0949729	.0011865	.7824746	12.53909	-.003709
#2	.2774032	1.043627	.0950127	.0008079	.7922589	13.77571	-.002387
#3	.2069319	1.038355	.0850500	.0011093	.7860811	13.41301	-.002880

Sample Name: P1649-02 Acquired: 03/18/2024 18:38:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.862270	.0165517	.0144345
Stddev	.091687	.0009798	.0007294
%RSD	4.923407	5.919843	5.053554

#1	1.760833	.0155627	.0136226
#2	1.939245	.0165702	.0150347
#3	1.886732	.0175221	.0146461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.921	44327.61	4048.121	1454.571	2115.145
Stddev	5.620	1192.49	178.928	36.925	9.972
%RSD	.2808570	2.690176	4.420030	2.538580	.4714353

#1	1995.757	45660.32	4247.879	1496.043	2103.731
#2	2000.100	43361.35	3902.550	1425.259	2119.533
#3	2006.906	43961.16	3993.932	1442.411	2122.169

Sample Name: P1649-01LX5 Acquired: 03/18/2024 18:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710024	-.011759	.0146633	.0064323	.0013663	26.38978	.0082574
Stddev	.0065701	.000827	.0020267	.0058702	.0017764	2.99911	.0010595
%RSD	9.253400	7.032844	13.82160	91.26139	130.0168	11.36467	12.83097

#1	.0730494	-.010888	.0123310	.0099432	.0034159	27.28198	.0086299
#2	.0763053	-.011857	.0159961	-.000345	.0002697	23.04581	.0070619
#3	.0636524	-.012533	.0156628	.009698	.0004134	28.84155	.0090802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002518	.0002137	1.138148	.3289422	.0059050	.0339665	114.7627
Stddev	.0001409	.0005322	.129532	.0039025	.0002073	.0033725	13.4815
%RSD	55.96868	249.0925	11.38096	1.186372	3.510214	9.929018	11.74726

#1	.0001055	-.000017	1.166704	.3277085	.0056693	.0346733	119.0641
#2	.0002633	.000822	.996720	.3333124	.0059868	.0302966	99.6554
#3	.0003866	-.000165	1.251019	.3258057	.0060589	.0369296	125.5687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206518	.1619639	.0173489	-.000527	.4203421	.2839447	.0650411
Stddev	.0499607	.0161438	.0002296	.000896	.0613866	.0335627	.0092146
%RSD	11.87698	9.967552	1.323606	170.2079	14.60395	11.82017	14.16732

#1	.4352072	.1770056	.0173258	.000075	.4170698	.2932508	.0546932
#2	.3650297	.1449071	.0175892	-.001556	.3606571	.2467108	.0723597
#3	.4617186	.1639790	.0171317	-.000098	.4832993	.3118723	.0680704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243912	.1844104	.0182431	-.000359	.1575573	2.728277	-.000955
Stddev	.108017	.0018452	.0056211	.000507	.0027759	.280745	.000547
%RSD	44.28529	1.000616	30.81236	141.1470	1.761849	10.29020	57.24565

#1	-.226211	.1830852	.0209042	-.000281	.1573232	2.809681	-.001535
#2	-.359686	.1836280	.0117856	-.000901	.1549059	2.415826	-.000881
#3	-.145838	.1865179	.0220396	.000104	.1604429	2.959325	-.000449

Sample Name: P1649-01LX5 Acquired: 03/18/2024 18:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3805334	.0042992	.0028634
Stddev	.0427202	.0012272	.0003616
%RSD	11.22640	28.54366	12.62954

#1	.3905404	.0053578	.0030910
#2	.3336980	.0045855	.0024464
#3	.4173619	.0029542	.0030527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.185	39938.28	3742.699	1315.229	2157.272
Stddev	3.971	231.20	394.578	7.251	2.661
%RSD	.2185418	.5788829	10.54259	.5513092	.1233448

#1	1812.638	39897.62	3601.801	1311.152	2154.579
#2	1819.976	39730.11	4188.384	1310.934	2159.900
#3	1818.940	40187.11	3437.912	1323.601	2157.335

Sample Name: P1649-03 Acquired: 03/18/2024 18:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4566222	.0503739	.1331193	.1863676	.1747777	126.9732	3.597604
Stddev	.0061571	.0063209	.0006685	.0186225	.0031008	14.7200	.411258
%RSD	1.348407	12.54804	.5021402	9.992332	1.774114	11.59302	11.43144

#1	.4551775	.0489644	.1323779	.1837121	.1712665	131.2539	3.723864
#2	.4513159	.0448766	.1333041	.1692154	.1771403	110.5873	3.138018
#3	.4633732	.0572805	.1336759	.2061753	.1759264	139.0784	3.930929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890802	.1028543	8.386104	1.666410	1.027597	.5879463	494.8200
Stddev	.0086531	.0033857	.966445	.025595	.009872	.0694095	57.4540
%RSD	9.713840	3.291707	11.52436	1.535907	.9606861	11.80541	11.61109

#1	.0911149	.1008335	8.586218	1.686052	1.018081	.6080331	512.3622
#2	.0795910	.1067630	7.335268	1.675713	1.037790	.5107086	430.6398
#3	.0965346	.1009665	9.236827	1.637465	1.026922	.6450971	541.4580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.456605	1.259203	1.046680	.0876313	1.617595	2.136640	1.228328
Stddev	.509661	.116335	.009104	.0055108	.111805	.241228	.046732
%RSD	11.43607	9.238760	.8697624	6.288666	6.911803	11.29006	3.804528

#1	4.620348	1.287766	1.038111	.0893881	1.707528	2.206594	1.276008
#2	3.885198	1.131247	1.056237	.0814562	1.492414	1.868167	1.182605
#3	4.864269	1.358596	1.045691	.0920495	1.652843	2.335161	1.226370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665095	1.335911	.0785161	.0026419	1.146287	12.55708	-.003070
Stddev	.1579515	.010511	.0230886	.0002317	.013812	1.22958	.001192
%RSD	94.86037	.7867684	29.40623	8.768694	1.204955	9.791919	38.83095

#1	.1577141	1.323959	.0931048	.0025571	1.135614	12.80014	-.001808
#2	.0131394	1.343712	.0518966	.0029041	1.161887	11.22413	-.003225
#3	.3286749	1.340062	.0905468	.0024646	1.141358	13.64698	-.004177

Sample Name: P1649-03 Acquired: 03/18/2024 18:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.741478	.0165699	.0141296
Stddev	.200801	.0018899	.0017298
%RSD	11.53049	11.40545	12.24235

#1	1.790907	.0176211	.0145071
#2	1.520578	.0143881	.0122422
#3	1.912949	.0177003	.0156394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.631	42296.63	4106.269	1389.393	2111.354
Stddev	14.462	634.68	416.690	39.104	18.253
%RSD	.7506537	1.500542	10.14764	2.814466	.8645331

#1	1942.002	41567.27	3980.695	1344.736	2130.371
#2	1913.293	42599.36	4571.304	1405.941	2093.974
#3	1924.598	42723.27	3766.808	1417.503	2109.717

Sample Name: P1649-04 Acquired: 03/18/2024 18:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7156184	-.099771	.0832913	.0109564	.0084388	193.6715
Stddev	.0147183	.004070	.0022149	.0027866	.0045360	2.3547
%RSD	2.056717	4.079584	2.659172	25.43330	53.75111	1.215797

#1	.7292099	-.100414	.0828360	.0141427	.0032706	196.3504
#2	.7176588	-.103482	.0856985	.0097513	.0102870	192.7345
#3	.6999864	-.095418	.0813395	.0089752	.0117590	191.9296

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225981	.0021646	.0041339	-.621562	3.093624	.0563820
Stddev	.0005277	.0002304	.0001561	.087014	.002961	.0000647
%RSD	2.335157	10.64338	3.776450	13.99927	.0957214	.1148218

#1	.0231934	.0023149	.0040256	-.643304	3.096934	.0564199
#2	.0224131	.0022795	.0040632	-.695644	3.092713	.0563072
#3	.0221878	.0018993	.0043128	-.525739	3.091225	.0564187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857392	F 1006.944	1.983986	2.761874	.1671000	-.002004
Stddev	.0011092	13.614	.025406	.070467	.0018432	.001220
%RSD	.5971905	1.351990	1.280568	2.551405	1.103062	60.85177

#1	.1861969	1022.082	2.012181	2.840721	.1690614	-.000909
#2	.1865463	1003.042	1.976905	2.705047	.1668349	-.001786
#3	.1844743	995.706	1.962871	2.739853	.1654036	-.003319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670397	2.412717	.4997538	-.284221	1.951582	.1506387
Stddev	.066239	.014762	.0033229	.028437	.023630	.0095770
%RSD	2.480487	.6118347	.6649122	10.00524	1.210794	6.357602

#1	2.601260	2.428075	.4999862	-.317028	1.965060	.1571888
#2	2.676634	2.411440	.5029544	-.266615	1.965388	.1550799
#3	2.733296	2.398635	.4963207	-.269020	1.924298	.1396474

Sample Name: P1649-04 Acquired: 03/18/2024 18:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003251	10.72357	15.92062	-0.006472	5.654427	.0114062
Stddev	.000223	.12503	.13465	.000831	.096987	.0004670
%RSD	6.853722	1.165980	.8457343	12.83978	1.715236	4.094494

#1	-0.003474	10.81952	16.07484	-0.005883	5.766355	.0116338
#2	-0.003253	10.76901	15.86057	-0.006111	5.595197	.0108690
#3	-0.003028	10.58216	15.82645	-0.007422	5.601730	.0117157

Elem	Sr4077
Units	ppm
Avg	.0426748
Stddev	.0008497
%RSD	1.991142

#1	.0435812
#2	.0425468
#3	.0418963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.904	41064.51	3865.207	1343.067	2068.129
Stddev	19.182	202.20	46.051	4.531	19.677
%RSD	1.033035	.4923946	1.191417	.3373442	.9514542

#1	1840.685	40837.30	3813.960	1337.864	2050.185
#2	1851.948	41131.57	3878.542	1346.143	2065.030
#3	1878.078	41224.65	3903.119	1345.194	2089.172

Sample Name: P1649-05 Acquired: 03/18/2024 18:56:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601655	-.107283	.0847449	-.000322	.0155745	197.8521
Stddev	.0044895	.004706	.0011137	.003371	.0028208	.8239
%RSD	.9756214	4.386218	1.314194	1048.216	18.11189	.4164414

#1	.4642833	-.107764	.0845213	-.004180	.0153215	196.9896
#2	.4608339	-.102355	.0859534	.001162	.0128887	198.6311
#3	.4553793	-.111729	.0837599	.002054	.0185133	197.9357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228781	.0016790	.0060305	-1.20076	3.174703	.0579559
Stddev	.0005459	.0004382	.0006541	.19195	.253496	.0002679
%RSD	2.386286	26.10070	10.84635	15.98576	7.984874	.4622987

#1	.0232616	.0018353	.0062881	-1.18891	3.325614	.0576716
#2	.0231196	.0020177	.0052869	-1.39835	3.316455	.0579922
#3	.0222530	.0011841	.0065166	-1.01500	2.882038	.0582038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892147	F 1065.299	1.887252	2.614476	.1586201	.0029906
Stddev	.0055045	8.959	.012825	.055777	.0003960	.0082993
%RSD	2.909124	.8410179	.6795469	2.133381	.2496714	277.5098

#1	.1832563	1059.025	1.877224	2.668146	.1588951	-.003146
#2	.1941102	1075.560	1.901703	2.556808	.1587991	-.000315
#3	.1902776	1061.313	1.882829	2.618475	.1581662	.012433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887854	2.430303	.5259867	-.300423	1.906353	.1876929
Stddev	.543808	.016711	.0108969	.056631	.005436	.0643591
%RSD	18.83086	.6876263	2.071703	18.85057	.2851561	34.28955

#1	2.325293	2.412398	.5379247	-.345812	1.911623	.1692163
#2	3.410735	2.445487	.5234609	-.318496	1.906670	.1345931
#3	2.927533	2.433025	.5165745	-.236961	1.900765	.2592694

Sample Name: P1649-05 Acquired: 03/18/2024 18:56:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002605	11.31486	14.50484	-.007879	5.449779	.0112762
Stddev	.000417	.07447	.78821	.001709	.028717	.0000888
%RSD	16.01367	.6581666	5.434119	21.69271	.5269431	.7878172
#1	-.002313	11.39854	14.63245	-.008311	5.417951	.0112083
#2	-.002419	11.29014	15.22145	-.009331	5.473749	.0113767
#3	-.003083	11.25588	13.66061	-.005995	5.457638	.0112435

Elem	Sr4077
Units	ppm
Avg	.0415956
Stddev	.0001181
%RSD	.2839370
#1	.0414699
#2	.0417043
#3	.0416125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.604	41951.43	3929.588	1360.963	2038.626
Stddev	4.645	1468.20	57.233	49.026	6.352
%RSD	.2537280	3.499769	1.456463	3.602327	.3115956
#1	1831.357	40978.71	3980.608	1324.676	2031.828
#2	1825.629	41235.30	3867.700	1341.477	2039.641
#3	1834.826	43640.28	3940.455	1416.737	2044.410

Sample Name: P1649-06 Acquired: 03/18/2024 19:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6528128	-.082394	.0670979	.0181774	.0083764	139.0077
Stddev	.0136955	.005429	.0027079	.0086582	.0009250	.4500
%RSD	2.097918	6.588879	4.035791	47.63150	11.04266	.3237026

#1	.6428421	-.085797	.0653784	.0082231	.0075170	138.9560
#2	.6471677	-.076133	.0702194	.0239594	.0093553	138.5858
#3	.6684285	-.085251	.0656960	.0223498	.0082569	139.4812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185995	.0008812	.0030013	-3.95577	2.324083	.0360005
Stddev	.0005083	.0002178	.0006691	.08693	.071604	.0005031
%RSD	2.733023	24.70855	22.29492	2.197630	3.080950	1.397365

#1	.0182118	.0010927	.0028953	-3.90721	2.349223	.0361868
#2	.0184117	.0008933	.0037171	-3.90397	2.243299	.0363838
#3	.0191750	.0006578	.0023914	-4.05613	2.379726	.0354309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278554	F 819.7878	1.066306	1.512449	.1030914	.0012305
Stddev	.0041769	6.3259	.008991	.023217	.0003968	.0021356
%RSD	3.266873	.7716565	.8432146	1.535041	.3849010	173.5542

#1	.1257668	820.0707	1.060199	1.517528	.1030851	.0005848
#2	.1251348	813.3251	1.062089	1.487113	.1034914	.0036145
#3	.1326646	825.9675	1.076631	1.532705	.1026978	-.000508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990529	1.912828	.3259604	-.383512	1.555955	.1236967
Stddev	.345086	.009019	.0200716	.032887	.005866	.0113809
%RSD	17.33638	.4714910	6.157678	8.575096	.3770208	9.200621

#1	2.274468	1.922862	.3267988	-.355015	1.551753	.1108835
#2	1.606447	1.905396	.3054827	-.376024	1.562657	.1326313
#3	2.090672	1.910225	.3455996	-.419497	1.553455	.1275754

Sample Name: P1649-06 Acquired: 03/18/2024 19:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	5.840440	13.44569	-.007391	3.716602	.0107415
Stddev	.0001263	.025026	.15430	.000685	.022075	.0015806
%RSD	67.64351	.4284993	1.147613	9.265359	.5939577	14.71474

#1	.0000890	5.837689	13.56825	-.007033	3.704928	.0102764
#2	.0001419	5.866728	13.27241	-.006959	3.702814	.0125025
#3	.0003294	5.816903	13.49642	-.008180	3.742063	.0094457

Elem	Sr4077
Units	ppm
Avg	.0086599
Stddev	.0000827
%RSD	.9545496

#1	.0087434
#2	.0086581
#3	.0085781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.343	41333.95	3841.164	1348.732	2086.217
Stddev	9.730	1257.21	43.756	44.706	6.338
%RSD	.5383785	3.041590	1.139127	3.314691	.3037796

#1	1806.165	40878.14	3815.880	1341.562	2081.950
#2	1798.255	42755.49	3891.688	1396.590	2083.202
#3	1817.608	40368.22	3815.922	1308.044	2093.499

Sample Name: P1649-07 Acquired: 03/18/2024 19:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596963	-.018168	.0470916	.0116978	.0019907	104.3290	.0228929
Stddev	.0050186	.003883	.0008889	.0038889	.0034425	.5366	.0005570
%RSD	3.142573	21.37400	1.887598	33.24450	172.9264	.5142902	2.433010

#1	.1601927	-.014086	.0481021	.0151229	.0033606	104.9354	.0225920
#2	.1544480	-.018602	.0464304	.0125001	.0045374	104.1360	.0225511
#3	.1644482	-.021816	.0467424	.0074703	-.001926	103.9157	.0235356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006056	-.000008	.9767396	.7096109	.0078425	.0395604	156.6822
Stddev	.0000580	.000261	.0268331	.0142137	.0006413	.0017524	.4569
%RSD	9.583158	3220.817	2.747208	2.003026	8.176700	4.429679	.2916338

#1	.0006226	-.000155	1.006800	.6939553	.0071494	.0393945	156.8216
#2	.0006532	-.000163	.968215	.7217055	.0079631	.0413898	156.1719
#3	.0005410	.000293	.955205	.7131719	.0084148	.0378969	157.0533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924569	.9577783	.0336074	.0007516	.7624771	.4881422	.0917604
Stddev	.0016625	.0516800	.0008135	.0001147	.1892262	.0020673	.0025259
%RSD	.8638437	5.395824	2.420670	15.26286	24.81730	.4235016	2.752706

#1	.1922570	1.011500	.0329481	.0006685	.6282287	.4901753	.0901951
#2	.1909033	.908416	.0333577	.0008825	.6803043	.4882089	.0904118
#3	.1942103	.953419	.0345166	.0007039	.9788982	.4860423	.0946744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.269395	.2918026	.0233646	-.000892	2.582511	15.63738	.0210825
Stddev	.025942	.0104989	.0029112	.000301	.081424	.22463	.0029070
%RSD	9.629690	3.597932	12.45973	33.76527	3.152908	1.436474	13.78852

#1	-.239608	.2886033	.0264425	-.000550	2.530890	15.38569	.0185326
#2	-.287038	.2832756	.0229960	-.001007	2.540268	15.70892	.0242479
#3	-.281537	.3035289	.0206553	-.001119	2.676376	15.81752	.0204668

Sample Name: P1649-07 Acquired: 03/18/2024 19:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7488846	.0135298	.0115245
Stddev	.0019777	.0002762	.0001047
%RSD	.2640930	2.041224	.9083824

#1	.7499556	.0133580	.0114051
#2	.7466023	.0133830	.0115682
#3	.7500959	.0138483	.0116004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.333	41710.43	3857.661	1373.693	2178.511
Stddev	40.502	359.89	26.208	7.028	47.846
%RSD	2.185381	.8628277	.6793695	.5116471	2.196291

#1	1879.813	42107.84	3878.613	1380.214	2211.802
#2	1873.478	41406.50	3866.096	1366.248	2200.049
#3	1806.708	41616.96	3828.275	1374.616	2123.681

Sample Name: P1649-08 Acquired: 03/18/2024 19:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318740	-.117739	.1038417	-.000225	.0159589	158.6737
Stddev	.0029061	.004828	.0032812	.010500	.0039284	.8597
%RSD	1.253318	4.100494	3.159857	4676.773	24.61581	.5418077

#1	.2295986	-.117865	.1001811	.000027	.0114412	158.2401
#2	.2351477	-.122503	.1048254	-.010847	.0185715	158.1172
#3	.2308756	-.112850	.1065186	.010147	.0178639	159.6639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188981	.0008065	.0060057	-1.01675	3.685655	.0415390
Stddev	.0003008	.0001355	.0004751	.19420	.180739	.0004408
%RSD	1.591685	16.80066	7.911094	19.10034	4.903863	1.061143

#1	.0185823	.0009437	.0054636	-1.08245	3.708804	.0415479
#2	.0189307	.0008032	.0062042	-.79822	3.494456	.0419752
#3	.0191813	.0006727	.0063494	-1.16959	3.853705	.0410938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311508	F 1144.558	1.078290	1.299978	.0793138	-.000322
Stddev	.0050327	9.931	.007253	.027170	.0006083	.005107
%RSD	3.837344	.8676594	.6726132	2.090009	.7669384	1584.326

#1	.1369010	1148.715	1.083446	1.291941	.0791301	-.001179
#2	.1290032	1133.224	1.069997	1.330260	.0799928	.005159
#3	.1275481	1151.735	1.081428	1.277734	.0788185	-.004947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304943	2.903890	.3750555	-.389617	.8743544	.1259915
Stddev	.096007	.014794	.0250675	.036468	.0146758	.0064101
%RSD	2.904945	.5094591	6.683672	9.360003	1.678476	5.087741

#1	3.203418	2.892340	.3689460	-.391650	.8740613	.1186459
#2	3.317148	2.898765	.3536076	-.352174	.8598273	.1304525
#3	3.394264	2.920565	.4026130	-.425025	.8891746	.1288761

Sample Name: P1649-08 Acquired: 03/18/2024 19:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004035	7.959649	13.95951	-.004907	4.120747	.0058387
Stddev	.000554	.039027	.16035	.001657	.023021	.0007669
%RSD	13.74122	.4903077	1.148663	33.76232	.5586539	13.13455
#1	-.003399	7.985481	14.06965	-.003444	4.139468	.0060566
#2	-.004413	7.914754	13.77555	-.006706	4.095043	.0049864
#3	-.004293	7.978711	14.03333	-.004570	4.127730	.0064730

Elem	Sr4077
Units	ppm
Avg	.0559626
Stddev	.0003108
%RSD	.5554134
#1	.0559902
#2	.0556390
#3	.0562588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.939	40094.88	3824.168	1288.949	2028.553
Stddev	7.305	1704.44	31.144	60.016	7.083
%RSD	.4049253	4.251010	.8143971	4.656214	.3491885
#1	1810.909	39846.71	3795.014	1277.269	2036.165
#2	1796.340	41909.80	3856.979	1353.947	2027.339
#3	1804.566	38528.14	3820.510	1235.632	2022.154

Sample Name: P1649-09 Acquired: 03/18/2024 19:14:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112689	-.053630	.0909229	.0131776	.0100952	127.4755	.0492147
Stddev	.0027381	.000884	.0013774	.0106211	.0011266	2.8704	.0010888
%RSD	.6657752	1.648727	1.514928	80.59982	11.15933	2.251700	2.212384

#1	.4091133	-.052962	.0924049	.0227115	.0100785	126.2896	.0482481
#2	.4143498	-.053294	.0896818	.0150916	.0089771	130.7488	.0503943
#3	.4103437	-.054632	.0906819	.0017296	.0112300	125.3881	.0490019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011436	.0055363	7.553621	1.642042	.0724089	.1615977	571.1017
Stddev	.0000341	.0003303	.143054	.020265	.0003955	.0045091	11.5163
%RSD	2.984511	5.966319	1.893842	1.234139	.5461561	2.790326	2.016510

#1	.0011185	.0055964	7.487764	1.665438	.0719597	.1598502	567.0123
#2	.0011300	.0051801	7.717742	1.629947	.0727047	.1667190	584.1047
#3	.0011825	.0058325	7.455358	1.630742	.0725623	.1582239	562.1881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06575	.9918090	.0961034	.0027092	1.686566	1.457625	.3428617
Stddev	.19827	.0414054	.0007886	.0014461	.164925	.036095	.0039656
%RSD	1.969791	4.174733	.8205455	53.37482	9.778760	2.476263	1.156621

#1	9.98388	.9451777	.0952995	.0019672	1.616966	1.445940	.3439068
#2	10.29184	1.024265	.0961349	.0043757	1.874883	1.498115	.3384782
#3	9.92151	1.005985	.0968757	.0017848	1.567851	1.428821	.3462001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574387	1.021880	.0779488	.0014613	3.437933	10.26282	-.005027
Stddev	.0767255	.003217	.0049424	.0007576	.031324	.24521	.001017
%RSD	48.73356	.3148384	6.340624	51.84603	.9111407	2.389335	20.23771

#1	.1487457	1.020381	.0722481	.0021545	3.406455	10.30626	-.005152
#2	.2381405	1.019685	.0805672	.0015769	3.438241	10.48340	-.003953
#3	.0854300	1.025573	.0810312	.0006525	3.469102	9.99878	-.005976

Sample Name: P1649-09 Acquired: 03/18/2024 19:14:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.192920	.0153479	.0095434
Stddev	.048749	.0004874	.0001457
%RSD	2.223028	3.175765	1.526601

#1	2.163289	.0159034	.0094766
#2	2.249184	.0149920	.0097105
#3	2.166287	.0151483	.0094431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.213	44746.34	4134.637	1450.725	2090.145
Stddev	8.269	146.68	87.494	2.390	10.552
%RSD	.4178106	.3278107	2.116132	.1647175	.5048236

#1	1988.755	44695.54	4148.886	1448.294	2101.905
#2	1974.130	44911.67	4040.893	1453.071	2087.023
#3	1974.754	44631.81	4214.132	1450.809	2081.507

Sample Name: P1649-10 Acquired: 03/18/2024 19:19:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467592	-.074516	.0596490	.0157343	.0074193	138.8336	.0398720
Stddev	.0070640	.004857	.0005625	.0046619	.0031482	.9423	.0003839
%RSD	2.037143	6.517983	.9429516	29.62904	42.43259	.6787027	.9629057

#1	.3540569	-.075848	.0594930	.0103623	.0107300	138.7919	.0401857
#2	.3399548	-.069132	.0602730	.0181203	.0044637	139.7961	.0399865
#3	.3462661	-.078567	.0591810	.0187203	.0070642	137.9129	.0394439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012556	.0053815	11.04516	1.900399	.0363753	.1270655	659.7343
Stddev	.0000246	.0004906	.10050	.002009	.0002535	.0006918	2.6780
%RSD	1.956223	9.116785	.9098957	.1057086	.6969863	.5444587	.4059188

#1	.0012490	.0053110	11.14593	1.902689	.0365036	.1263539	658.7636
#2	.0012349	.0049299	11.04463	1.898934	.0360833	.1277357	662.7623
#3	.0012827	.0059035	10.94493	1.899572	.0365391	.1271068	657.6770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794377	1.424728	.1051711	.0032209	1.928714	1.708223	.3536725
Stddev	.010541	.015506	.0013547	.0003234	.384964	.021778	.0090990
%RSD	.5874728	1.088347	1.288087	10.03930	19.95962	1.274883	2.572724

#1	1.788576	1.442332	.1059135	.0035716	1.713137	1.716442	.3631753
#2	1.806545	1.418757	.1036075	.0029347	2.373166	1.724695	.3528023
#3	1.788011	1.413095	.1059923	.0031563	1.699840	1.683532	.3450398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470905	.7223207	.0722559	-.000969	3.924500	12.46965	.0007282
Stddev	.0201204	.0056743	.0022644	.000193	.029564	.06275	.0009385
%RSD	5.796880	.7855600	3.133831	19.92407	.7533114	.5032568	128.8671

#1	.3238998	.7277208	.0699145	-.000857	3.945355	12.43709	.0014793
#2	.3574717	.7164072	.0724186	-.000857	3.890667	12.54200	.0010293
#3	.3599001	.7228342	.0744345	-.001192	3.937478	12.42987	-.000324

Sample Name: P1649-10 Acquired: 03/18/2024 19:19:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.214962	.0120276	.0199707
Stddev	.020113	.0001671	.0000577
%RSD	.6255988	1.388953	.2890515

#1	3.234151	.0119661	.0199152
#2	3.194038	.0119000	.0199665
#3	3.216697	.0122167	.0200304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.087	43528.53	4095.240	1419.586	2095.886
Stddev	16.435	108.74	26.818	1.548	20.100
%RSD	.8436251	.2498157	.6548490	.1090115	.9590040

#1	1935.310	43652.11	4118.273	1419.308	2082.706
#2	1966.627	43447.49	4065.799	1421.253	2119.020
#3	1942.325	43485.98	4101.648	1418.195	2085.931

Sample Name: CCV011 Acquired: 03/18/2024 19:23:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024005	4.980459	24.66393	5.009991	4.869968	401.9047	9.726693
Stddev	.063336	.056772	.32973	.066478	.060462	5.6701	.102805
%RSD	1.260665	1.139896	1.336902	1.326909	1.241536	1.410815	1.056941

#1	5.095470	5.045211	25.04034	5.086604	4.939473	401.5584	9.697803
#2	5.001725	4.956945	24.52535	4.975837	4.829513	407.7401	9.840853
#3	4.974819	4.939222	24.42610	4.967534	4.840919	396.4157	9.641424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591036	2.459298	382.6875	15.60226	2.519882	14.73264	381.2656
Stddev	.0078886	.034718	3.9599	.01751	.033622	.19937	4.0861
%RSD	1.718257	1.411711	1.034769	.1122503	1.334255	1.353278	1.071712

#1	.4554873	2.499323	381.2767	15.61779	2.558387	14.70616	380.0620
#2	.4681520	2.441252	387.1597	15.60573	2.504925	14.94393	385.8183
#3	.4536715	2.437320	379.6262	15.58328	2.496335	14.54783	377.9165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16697	376.3579	2.440994	1.291407	375.4598	2.575231	15.79971
Stddev	.14724	4.0512	.030941	.008150	3.9867	.026686	.11835
%RSD	1.039330	1.076412	1.267544	.6311166	1.061817	1.036244	.7490856

#1	14.12725	374.9342	2.476635	1.288195	374.8637	2.576843	15.92977
#2	14.32999	380.9287	2.421031	1.300674	379.7109	2.601074	15.69833
#3	14.04366	373.2108	2.425315	1.285352	371.8046	2.547776	15.77104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.8494	5.172545	4.614695	4.838432	5.107407	4.714981	4.797432
Stddev	2.0194	.047747	.069806	.063745	.058786	.079531	.068637
%RSD	1.394159	.9230801	1.512679	1.317469	1.150999	1.686774	1.430699

#1	144.8768	5.226949	4.591059	4.911906	5.174718	4.681614	4.876441
#2	146.8549	5.137607	4.693249	4.805512	5.081352	4.805760	4.763330
#3	142.8164	5.153077	4.559775	4.797878	5.066151	4.657569	4.752525

Sample Name: CCV011 Acquired: 03/18/2024 19:23:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.681865	4.811465	4.745268
Stddev	.058924	.050224	.015062
%RSD	1.258560	1.043846	.3174026

#1	4.655746	4.798515	4.733437
#2	4.749334	4.866896	4.762223
#3	4.640515	4.768984	4.740144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.001	32972.63	3452.045	1027.600	1595.657
Stddev	18.681	115.65	52.620	1.704	21.521
%RSD	1.307245	.3507601	1.524328	.1658595	1.348733

#1	1407.569	33010.13	3476.100	1026.506	1570.890
#2	1437.600	32842.88	3391.697	1026.731	1606.281
#3	1441.833	33064.88	3488.339	1029.564	1609.801

Sample Name: CCB011 Acquired: 03/18/2024 19:28:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001184	-.001771	.0011570	.0004737	.0020125	.0164691	-.000685
Stddev	.0007900	.001095	.0019155	.0044328	.0013603	.0044768	.000107
%RSD	667.4629	61.85934	165.5531	935.8180	67.59327	27.18300	15.65863

#1	.0004821	-.000605	-.000727	-.002060	.0032391	.0115488	-.000729
#2	-.000788	-.002779	.003102	-.002111	.0022489	.0203020	-.000563
#3	.000661	-.001929	.001096	.005592	.0005495	.0175566	-.000763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0001279	-.000035	-.000179	.0000200	.0004875	.0162807
Stddev	.0001204	.0000392	.014844	.000533	.0002072	.0034445	.0047177
%RSD	451.4608	30.65695	41900.49	297.4854	1034.904	706.5036	28.97699

#1	.0001283	.0001537	-.000894	-.000678	.0002593	.0015693	.0129624
#2	.0000580	.0000828	.015219	.000383	-.000102	.0032613	.0141985
#3	-.000106	.0001472	-.014432	-.000242	-.000097	-.003368	.0216812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008624	.0262708	.0003031	.0003173	.1378986	-.006220	.0006096
Stddev	.0001793	.0142516	.0002944	.0005682	.2744061	.001079	.0037315
%RSD	20.79087	54.24870	97.13701	179.1129	198.9913	17.34434	612.1110

#1	.0009873	.0349781	.0001293	.0007280	.4547529	-.004992	.0049007
#2	.0009428	.0340104	.0001370	.0005550	-.019429	-.006653	-.001874
#3	.0006569	.0098240	.0006431	-.000331	-.021628	-.007016	-.001197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072018	-.002635	.0039169	-.000005	-.001415	.0004166	.0015799
Stddev	.064130	.000934	.0015056	.000509	.004892	.0001508	.0007659
%RSD	89.04725	35.44197	38.43758	9573.831	345.6477	36.20028	48.47725

#1	-.077697	-.001558	.0024589	.000295	.003970	.0003292	.0024077
#2	-.005237	-.003143	.0054659	-.000593	-.005584	.0003299	.0008966
#3	-.133120	-.003206	.0038259	.000282	-.002632	.0005908	.0014353

Sample Name: CCB011 Acquired: 03/18/2024 19:28:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001731	.0033656	.0000551
Stddev	.001090	.0024984	.0000622
%RSD	62.96890	74.23335	113.0044

#1	-.001059	.0043046	.0001035
#2	-.001146	.0005337	.0000769
#3	-.002989	.0052584	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.975	39347.59	3663.292	1274.792	2150.715
Stddev	14.360	174.23	7.344	6.813	19.343
%RSD	.8324989	.4428005	.2004771	.5344444	.8993633

#1	1740.900	39460.48	3671.350	1278.882	2169.827
#2	1713.010	39435.37	3656.975	1278.566	2131.149
#3	1721.015	39146.93	3661.550	1266.927	2151.168

Sample Name: P1649-11 Acquired: 03/18/2024 19:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423636	-.087490	.0744948	.0026044	.0094707	182.7882
Stddev	.0040399	.000817	.0017985	.0073247	.0052901	1.3450
%RSD	.7448629	.9341148	2.414276	281.2473	55.85761	.7357977

#1	.5429734	-.087089	.0739393	.0020450	.0041103	181.4481
#2	.5380535	-.088430	.0730396	-.004425	.0096141	184.1379
#3	.5460639	-.086951	.0765056	.010193	.0146876	182.7786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359434	.0018284	.0079584	3.446308	2.744638	.0500983
Stddev	.0002449	.0001187	.0003982	.124323	.422084	.0003513
%RSD	.6814474	6.492721	5.002988	3.607424	15.37851	.7012300

#1	.0359384	.0019575	.0076211	3.488872	3.224227	.0499696
#2	.0357010	.0017240	.0078564	3.543759	2.580020	.0498296
#3	.0361908	.0018035	.0083976	3.306293	2.429668	.0504959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630456	F 828.4475	2.542938	1.916354	.1439072	-.007446
Stddev	.0030508	4.7448	.014178	.050020	.0008389	.014399
%RSD	1.871135	.5727311	.5575405	2.610170	.5829180	193.3852

#1	.1599506	822.9690	2.526567	1.859773	.1439748	-.023892
#2	.1660502	831.2341	2.551139	1.934598	.1430366	-.001340
#3	.1631360	831.1394	2.551108	1.954692	.1447102	.002895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637717	2.100243	.6110612	.2563553	1.054024	.0676294
Stddev	.137272	.020416	.0726720	.0046843	.015880	.0184222
%RSD	5.204192	.9720663	11.89276	1.827280	1.506599	27.24000

#1	2.510118	2.078491	.6934364	.2562923	1.037387	.0465595
#2	2.620078	2.118989	.5837290	.2610708	1.055664	.0756293
#3	2.782956	2.103249	.5560183	.2517028	1.069020	.0806992

Sample Name: P1649-11 Acquired: 03/18/2024 19:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004541	3.118010	13.80043	-.000710	3.870206	.0174311
Stddev	.0005435	.022951	.23669	.000638	.014894	.0018832
%RSD	119.6809	.7360843	1.715128	89.83657	.3848434	10.80378

#1	-.000151	3.103139	14.07327	-.001115	3.865842	.0162680
#2	.000612	3.106447	13.67787	.000025	3.857981	.0164214
#3	.000902	3.144442	13.65015	-.001041	3.886795	.0196038

Elem	Sr4077
Units	ppm
Avg	.0232592
Stddev	.0001090
%RSD	.4684642

#1	.0231358
#2	.0233421
#3	.0232998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.383	40060.39	4194.812	1293.915	2071.688
Stddev	13.270	4693.08	6.671	155.066	17.372
%RSD	.6946220	11.71500	.1590323	11.98427	.8385304

#1	1923.310	34768.59	4195.297	1117.470	2086.732
#2	1911.045	41695.05	4201.227	1355.760	2075.657
#3	1896.795	43717.53	4187.911	1408.516	2052.676

Sample Name: P1649-12 Acquired: 03/18/2024 19:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488498	-.076561	.0605730	.0228152	.0115193	161.8960	.0204161
Stddev	.0061250	.001535	.0023134	.0072407	.0008692	.5787	.0001453
%RSD	1.115970	2.004919	3.819116	31.73645	7.545867	.3574656	.7116155

#1	.5544245	-.075685	.0579501	.0224034	.0115099	162.0900	.0205524
#2	.5422932	-.078333	.0614463	.0302531	.0106548	162.3528	.0204325
#3	.5498316	-.075665	.0623225	.0157892	.0123932	161.2452	.0202632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011253	.0043314	-3.21444	2.451675	.0468790	.1513392	798.8757
Stddev	.0000422	.0004331	.13751	.025638	.0006891	.0057144	7.1148
%RSD	3.748316	9.998071	4.277847	1.045716	1.469924	3.775890	.8905989

#1	.0010777	.0045965	-3.34612	2.431084	.0474272	.1577134	806.1616
#2	.0011404	.0038317	-3.22545	2.443549	.0461055	.1496289	798.5201
#3	.0011579	.0045661	-3.07176	2.480390	.0471043	.1466752	791.9453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895389	1.816389	.1347362	.0034693	2.392639	2.006664	.4241394
Stddev	.017263	.007605	.0012381	.0017843	.167671	.007127	.0084557
%RSD	.9107631	.4186677	.9188885	51.43044	7.007799	.3551663	1.993607

#1	1.913183	1.825035	.1355452	.0052090	2.539778	1.998445	.4195853
#2	1.894273	1.813390	.1333109	.0035555	2.428048	2.010410	.4338960
#3	1.878712	1.810741	.1353524	.0016435	2.210091	2.011136	.4189369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.365923	1.534531	.0719714	.0034279	5.912466	13.10086	-.006604
Stddev	.028124	.023206	.0049498	.0002358	.099232	.09077	.002335
%RSD	7.685731	1.512269	6.877408	6.877575	1.678353	.6928519	35.36039

#1	-.336609	1.555117	.0694627	.0036980	5.990509	13.20440	-.006642
#2	-.368477	1.509383	.0776732	.0032634	5.800788	13.06321	-.008919
#3	-.392683	1.539094	.0687783	.0033223	5.946100	13.03498	-.004250

Sample Name: P1649-12 Acquired: 03/18/2024 19:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.981974	.0124458	.0075152
Stddev	.035097	.0010151	.0001342
%RSD	.8813986	8.155997	1.785017

#1	4.015718	.0128407	.0075912
#2	3.984541	.0112927	.0075942
#3	3.945665	.0132042	.0073603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.915	40998.90	3932.442	1326.390	2107.012
Stddev	17.526	261.71	25.839	16.776	23.581
%RSD	.9504722	.6383248	.6570851	1.264796	1.119178

#1	1828.266	41191.51	3907.154	1339.306	2086.936
#2	1862.852	41104.25	3931.372	1332.434	2132.981
#3	1840.627	40700.94	3958.800	1307.429	2101.119

Sample Name: P1649-13 Acquired: 03/18/2024 19:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7469636	-.098659	.0762074	.0131057	.0171496	195.0953
Stddev	.0189875	.005447	.0041280	.0145799	.0032407	.3507
%RSD	2.541956	5.521509	5.416750	111.2486	18.89668	.1797659

#1	.7407901	-.095660	.0741087	.0241007	.0135085	195.4393
#2	.7318312	-.095370	.0735504	.0186493	.0197177	194.7382
#3	.7682697	-.104947	.0809630	-.003433	.0182226	195.1084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276698	.0013458	.0088340	F -4.67925	2.892282	.0635176
Stddev	.0003018	.0001277	.0012606	.03322	.027934	.0022578
%RSD	1.090742	9.485246	14.26934	.7100274	.9658254	3.554668

#1	.0279225	.0012666	.0084013	-4.70095	2.903177	.0628231
#2	.0277512	.0014931	.0078468	-4.69579	2.860542	.0616886
#3	.0273356	.0012778	.0102539	-4.64100	2.913128	.0660411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022491	F 963.1678	2.717520	2.321019	.1721321	.0035691
Stddev	.0008522	1.0981	.001783	.047968	.0041400	.0004822
%RSD	.4213732	.1140125	.0656124	2.066670	2.405125	13.51170

#1	.2012740	962.7836	2.715851	2.359322	.1706726	.0037503
#2	.2026221	962.3134	2.717310	2.267219	.1689195	.0039345
#3	.2028512	964.4064	2.719398	2.336517	.1768042	.0030225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644416	2.385390	.5683970	-.261460	2.587776	.0544965
Stddev	.102277	.007306	.0096631	.017726	.070544	.0122556
%RSD	3.867659	.3062986	1.700056	6.779699	2.726064	22.48880

#1	2.740681	2.383719	.5647107	-.280995	2.564098	.0549176
#2	2.537035	2.379063	.5793606	-.256984	2.532116	.0665361
#3	2.655533	2.393387	.5611196	-.246401	2.667113	.0420358

Sample Name: P1649-13 Acquired: 03/18/2024 19:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040469	7.425303	12.85884	-.006682	4.826730	.0131700
Stddev	.0011697	.186355	.05378	.000371	.017682	.0010322
%RSD	28.90306	2.509734	.4182069	5.556798	.3663450	7.837745

#1	.0049639	7.371583	12.82279	-.006732	4.832705	.0136149
#2	.0027296	7.271707	12.83307	-.007026	4.840650	.0139051
#3	.0044472	7.632617	12.92065	-.006288	4.806834	.0119899

Elem	Sr4077
Units	ppm
Avg	.0095501
Stddev	.0000907
%RSD	.9493341

#1	.0095908
#2	.0094463
#3	.0096134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.287	40661.33	3983.874	1323.499	2034.780
Stddev	42.454	477.05	21.492	19.269	51.176
%RSD	2.332268	1.173221	.5394636	1.455913	2.515041

#1	1835.118	40478.01	3996.802	1323.976	2054.975
#2	1853.337	41202.85	3995.756	1342.526	2072.777
#3	1772.408	40303.14	3959.066	1303.997	1976.589

Sample Name: P1649-14 Acquired: 03/18/2024 19:46:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150530	-.019619	.1598804	.0079434	.0047869	58.79291	.1390738
Stddev	.0042123	.004998	.0008949	.0040475	.0007688	.97516	.0018598
%RSD	1.958731	25.47544	.5597212	50.95382	16.06028	1.658639	1.337295

#1	.2143793	-.018831	.1609113	.0114988	.0056344	58.24383	.1381220
#2	.2195616	-.024964	.1594253	.0035387	.0041345	58.21607	.1378825
#3	.2112181	-.015061	.1593044	.0087926	.0045916	59.91881	.1412169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014476	.0050225	151.1526	.6884917	.0872877	.1315060	227.1173
Stddev	.0000934	.0000948	1.9682	.0006727	.0002117	.0018251	3.1022
%RSD	6.455167	1.888011	1.302159	.0977004	.2425413	1.387874	1.365924

#1	.0013542	.0051275	150.5754	.6882017	.0871088	.1295911	225.8586
#2	.0015411	.0049971	149.5374	.6892607	.0872330	.1332257	224.8422
#3	.0014475	.0049431	153.3449	.6880127	.0875214	.1317012	230.6511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.213706	1.747681	.0701335	.0021594	.8936928	.6493384	.2498271
Stddev	.105571	.010982	.0003950	.0006290	.1435328	.0083723	.0059366
%RSD	1.285304	.6283908	.5632688	29.12702	16.06064	1.289352	2.376274

#1	8.181579	1.749603	.0703301	.0014784	1.058607	.6422818	.2555542
#2	8.127931	1.735864	.0696787	.0022812	.796944	.6471442	.2437011
#3	8.331609	1.757575	.0703917	.0027185	.825528	.6585893	.2502260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095354	1.448921	.0206423	.0029292	.7515080	7.442421	.0171641
Stddev	.059723	.005383	.0012176	.0002238	.0034661	.057594	.0004511
%RSD	62.63335	.3715001	5.898412	7.640543	.4612176	.7738660	2.628423

#1	-.075333	1.449007	.0196152	.0026872	.7484205	7.413196	.0166432
#2	-.162516	1.454261	.0203245	.0029715	.7552573	7.405297	.0174274
#3	-.048213	1.443496	.0219873	.0031288	.7508464	7.508768	.0174218

Sample Name: P1649-14 Acquired: 03/18/2024 19:46:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110252	.0163422	.0373763
Stddev	.012509	.0014020	.0005466
%RSD	1.126652	8.579085	1.462305

#1	1.111443	.0147243	.0373566
#2	1.097191	.0172019	.0368398
#3	1.122123	.0171003	.0379324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.343	44467.57	4245.904	1437.284	2062.854
Stddev	7.041	115.31	37.996	10.392	7.410
%RSD	.3562706	.2593216	.8948783	.7230169	.3591968

#1	1980.707	44354.90	4266.750	1428.043	2068.598
#2	1968.220	44585.35	4268.914	1448.534	2054.490
#3	1980.103	44462.46	4202.048	1435.275	2065.474

Sample Name: P1649-15 Acquired: 03/18/2024 19:51:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGJS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005957	-.037876	.0823573	.0164219	.0064373	96.89235	.0495553
Stddev	.0054639	.001529	.0032987	.0015773	.0010807	.06728	.0004434
%RSD	2.723840	4.036749	4.005379	9.605170	16.78782	.0694356	.8947751

#1	.2034361	-.036133	.0833816	.0149842	.0073149	96.96935	.0497831
#2	.2040544	-.038502	.0786679	.0181092	.0052302	96.86280	.0498384
#3	.1942967	-.038993	.0850224	.0161722	.0067668	96.84491	.0490442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010617	.0036782	15.59861	1.038675	.0489418	.1975932	329.0869
Stddev	.0002112	.0002082	.06363	.003012	.0003547	.0009105	2.9018
%RSD	19.88976	5.660640	.4079506	.2899889	.7248004	.4608029	.8817790

#1	.0008476	.0034378	15.66259	1.035255	.0489434	.1977498	331.5598
#2	.0010677	.0037926	15.59792	1.040932	.0492957	.1966145	329.8084
#3	.0012698	.0038041	15.53533	1.039838	.0485862	.1984152	325.8924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480658	1.373317	.1004269	.0023043	1.498712	.9234866	.2541730
Stddev	.018215	.052804	.0011573	.0002925	.118479	.0031758	.0030956
%RSD	.7342913	3.844986	1.152425	12.69392	7.905394	.3438893	1.217907

#1	2.495365	1.425148	.1006849	.0024942	1.633624	.9269599	.2512832
#2	2.486328	1.319591	.1014334	.0024512	1.411600	.9227689	.2537960
#3	2.460282	1.375213	.0991623	.0019675	1.450912	.9207312	.2574398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706525	.9111202	.0251225	.0005955	.4140598	11.88437	-.007549
Stddev	.0513575	.0101342	.0011783	.0002600	.0031003	.14379	.001634
%RSD	72.69026	1.112277	4.690400	43.65645	.7487533	1.209908	21.64616

#1	.0966134	.9166323	.0264794	.0004135	.4159988	11.86304	-.008634
#2	.1038470	.9173037	.0245309	.0008932	.4156965	12.03763	-.008343
#3	.0114972	.8994247	.0243571	.0004796	.4104841	11.75244	-.005669

Sample Name: P1649-15 Acquired: 03/18/2024 19:51:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGJS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.483072	.0205162	.0141240
Stddev	.013616	.0007476	.0000849
%RSD	.9180776	3.643903	.6011310

#1	1.492498	.0208782	.0141766
#2	1.489257	.0196565	.0141693
#3	1.467462	.0210138	.0140260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.971	44147.96	4254.763	1433.958	2119.131
Stddev	13.860	238.81	44.073	4.433	16.334
%RSD	.6989430	.5409239	1.035848	.3091664	.7707660

#1	1975.715	43948.52	4231.676	1430.646	2113.706
#2	1974.245	44412.60	4227.030	1438.994	2106.200
#3	1998.952	44082.76	4305.583	1432.233	2137.487

Sample Name: P1649-16 Acquired: 03/18/2024 19:55:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912783	-.100532	.0871882	.0002433	.0118884	137.7456
Stddev	.0067157	.005547	.0013560	.0145572	.0022955	.5131
%RSD	.9714899	5.517294	1.555240	5983.138	19.30857	.3724983

#1	.6848579	-.099262	.0860102	.0058574	.0137029	137.6099
#2	.6907223	-.095731	.0868840	.0111575	.0093078	138.3129
#3	.6982547	-.106604	.0886705	-.016285	.0126543	137.3140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200658	.0003027	.0088011	1.603349	3.082637	.0364106
Stddev	.0005704	.0001524	.0007929	.045227	.010106	.0010037
%RSD	2.842795	50.34855	9.009110	2.820812	.3278511	2.756501

#1	.0206570	.0003869	.0083105	1.629435	3.072790	.0366325
#2	.0195187	.0003946	.0083770	1.629488	3.092984	.0353146
#3	.0200218	.0001268	.0097159	1.551125	3.082136	.0372848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981288	F 937.0770	.9550509	1.132022	.0782255	.0039470
Stddev	.0026631	1.2938	.0022386	.024673	.0017449	.0007285
%RSD	2.713853	.1380712	.2343947	2.179571	2.230631	18.45772

#1	.1005147	938.2929	.9542823	1.126786	.0775155	.0036553
#2	.0952558	935.7172	.9575725	1.158893	.0769476	.0034096
#3	.0986159	937.2207	.9532979	1.110387	.0802135	.0047762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580517	2.329328	.3022144	.1509521	1.620595	.0353090
Stddev	.105588	.018469	.0037369	.0571460	.030557	.0090660
%RSD	4.091733	.7929060	1.236521	37.85700	1.885513	25.67615

#1	2.465951	2.348901	.3003161	.0849663	1.607755	.0419612
#2	2.673922	2.326877	.2998076	.1842017	1.598553	.0389833
#3	2.601678	2.312207	.3065194	.1836883	1.655476	.0249827

Sample Name: P1649-16 Acquired: 03/18/2024 19:55:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003487	6.546254	13.09787	-.005368	3.352347	.0072110
Stddev	.000952	.122860	.00890	.001985	.005627	.0014483
%RSD	27.29445	1.876792	.0679625	36.98114	.1678622	20.08495
#1	-.003654	6.480973	13.10520	-.006064	3.357744	.0088665
#2	-.002463	6.469815	13.10044	-.006912	3.346515	.0065887
#3	-.004344	6.687974	13.08796	-.003129	3.352783	.0061779

Elem	Sr4077
Units	ppm
Avg	.0203289
Stddev	.0000812
%RSD	.3993569
#1	.0204129
#2	.0202509
#3	.0203229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.601	40727.17	3993.840	1310.234	2053.936
Stddev	27.512	183.49	3.028	7.365	30.704
%RSD	1.537337	.4505380	.0758192	.5621232	1.494897
#1	1802.869	40925.38	3990.734	1310.912	2069.864
#2	1807.966	40692.91	3996.784	1317.236	2073.402
#3	1757.970	40563.23	3994.001	1302.553	2018.540

Sample Name: P1649-17 Acquired: 03/18/2024 20:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071778	-.034598	.1147311	.0045880	.0061119	85.33000	.0708740
Stddev	.0078328	.002956	.0001476	.0069716	.0018705	.89025	.0014798
%RSD	7.308258	8.543149	.1286812	151.9527	30.60449	1.043305	2.087927

#1	.1022168	-.032251	.1145614	.0050945	.0052015	85.41159	.0708912
#2	.1162077	-.037917	.1148299	.0112925	.0048709	86.17665	.0723452
#3	.1031089	-.033626	.1148020	-.002623	.0082634	84.40177	.0693857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011702	.0042417	24.01191	.9317508	.0692006	.1447612	319.9767
Stddev	.0000685	.0003058	.24797	.0222667	.0003761	.0019016	5.4188
%RSD	5.853331	7.210541	1.032680	2.389776	.5434240	1.313585	1.693486

#1	.0012394	.0042949	23.89506	.9323390	.0691213	.1466018	319.1290
#2	.0011688	.0039127	24.29671	.9091958	.0688705	.1448779	325.7694
#3	.0011024	.0045174	23.84396	.9537177	.0696100	.1428040	315.0317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413133	1.395595	.0737475	.0025528	1.116709	.8892891	.3046625
Stddev	.034995	.015819	.0006617	.0012436	.100845	.0082179	.0132569
%RSD	1.450189	1.133506	.8972657	48.71672	9.030579	.9240928	4.351347

#1	2.399299	1.404526	.0731239	.0022397	1.145788	.8869541	.3142983
#2	2.452930	1.404929	.0736769	.0039230	1.199820	.8984218	.2895437
#3	2.387169	1.377330	.0744417	.0014956	1.004519	.8824915	.3101456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5721844	1.786189	.0209232	-.001287	.9756805	11.77819	-.004716
Stddev	.0225131	.012204	.0046206	.000361	.0013273	.19656	.001792
%RSD	3.934595	.6832601	22.08390	28.06649	.1360350	1.668822	37.99405

#1	.5500403	1.786091	.0215134	-.000938	.9746856	11.61145	-.004066
#2	.5950493	1.774034	.0252203	-.001660	.9771876	11.99491	-.003340
#3	.5714637	1.798442	.0160358	-.001265	.9751684	11.72821	-.006743

Sample Name: P1649-17 Acquired: 03/18/2024 20:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249187	.0140002	.0141679
Stddev	.021746	.0013273	.0003425
%RSD	1.740783	9.480709	2.417190

#1	1.238352	.0127154	.0140371
#2	1.274222	.0153663	.0145565
#3	1.234988	.0139190	.0139101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.650	44315.39	4325.127	1441.301	2108.476
Stddev	9.936	932.25	61.598	35.004	11.930
%RSD	.5008746	2.103662	1.424189	2.428606	.5658190

#1	1991.419	43921.47	4357.495	1420.247	2116.325
#2	1987.076	45379.93	4254.093	1481.707	2114.357
#3	1972.454	43644.75	4363.793	1421.947	2094.747

Sample Name: P1649-18 Acquired: 03/18/2024 20:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6132211	-.092859	.0965874	.0044152	.0089748	132.5214	.0327461
Stddev	.0123495	.004872	.0049115	.0120437	.0034231	.3014	.0004577
%RSD	2.013873	5.246401	5.085070	272.7790	38.14121	.2274116	1.397836

#1	.6054449	-.088588	.0941445	.0102741	.0127685	132.7800	.0332596
#2	.6067575	-.091825	.0933763	.0124085	.0080392	132.1905	.0325978
#3	.6274609	-.098165	.1022414	-.009437	.0061168	132.5938	.0323809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007977	.0138660	2.489657	1.885349	.0534583	.1119290	663.8092
Stddev	.0001382	.0009866	.040806	.026986	.0016364	.0021122	2.3915
%RSD	17.32397	7.115234	1.639016	1.431344	3.061062	1.887097	.3602623

#1	.0007327	.0129868	2.442753	1.854189	.0523157	.1106178	666.5602
#2	.0007039	.0136782	2.509219	1.901165	.0527264	.1108035	662.2258
#3	.0009563	.0149330	2.517000	1.900691	.0553329	.1143656	662.6417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478904	.9068893	.1138008	.0038372	2.097351	1.732667	.3274411
Stddev	.000825	.0129507	.0036832	.0011042	.109453	.002261	.0047258
%RSD	.0332625	1.428033	3.236521	28.77620	5.218632	.1305153	1.443246

#1	2.478569	.9199540	.1108267	.0051115	2.175224	1.733609	.3274669
#2	2.479843	.8940558	.1126551	.0032370	2.144622	1.734306	.3321539
#3	2.478300	.9066581	.1179207	.0031631	1.972206	1.730087	.3227024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204586	1.264067	.0285374	.0003880	4.918192	9.301089	-.006750
Stddev	.019703	.036609	.0076839	.0002962	.146015	.028425	.000595
%RSD	9.630883	2.896148	26.92565	76.33129	2.968867	.3056107	8.816127

#1	-.198842	1.232579	.0359878	.0002685	4.828403	9.273549	-.006416
#2	-.188393	1.255384	.0206396	.0001703	4.839501	9.299395	-.007437
#3	-.226523	1.304237	.0289848	.0007253	5.086674	9.330323	-.006398

Sample Name: P1649-18 Acquired: 03/18/2024 20:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.849474	.0127904	.0054377
Stddev	.010757	.0003265	.0000514
%RSD	.3775168	2.552371	.9446916

#1	2.837713	.0131646	.0054014
#2	2.851892	.0125639	.0054153
#3	2.858816	.0126427	.0054965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.385	49884.61	4880.618	1622.978	2038.876
Stddev	38.567	578.32	10.498	21.030	49.724
%RSD	1.755909	1.159321	.2151027	1.295741	2.438779

#1	2227.590	50529.24	4878.911	1644.843	2076.996
#2	2208.298	49411.32	4891.865	1602.898	2056.999
#3	2153.268	49713.26	4871.077	1621.193	1982.633

Sample Name: P1649-19 Acquired: 03/18/2024 20:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3541817	-.034443	.0651738	.0209003	.0052883	135.4201	.0390952
Stddev	.0019809	.001310	.0019373	.0089615	.0012618	.9438	.0000886
%RSD	.5592891	3.802180	2.972486	42.87747	23.86074	.6969284	.2267385

#1	.3562459	-.035912	.0643201	.0119465	.0064020	134.7446	.0389964
#2	.3540029	-.033399	.0673913	.0298695	.0039179	136.4985	.0391215
#3	.3522963	-.034018	.0638100	.0208850	.0055451	135.0173	.0391678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005254	.0028272	11.22774	1.075023	.0119349	.0441366	331.2385
Stddev	.0000623	.0002291	.04111	.009203	.0001430	.0019678	2.2495
%RSD	11.85989	8.103057	.3661360	.8561200	1.197709	4.458353	.6791084

#1	.0005786	.0030912	11.25410	1.085304	.0120299	.0424810	328.7029
#2	.0004568	.0027095	11.24874	1.072213	.0117705	.0436166	332.9944
#3	.0005408	.0026808	11.18037	1.067552	.0120043	.0463121	332.0182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145055	1.208460	.0448346	.0022676	1.412885	.9906360	.1303002
Stddev	.0015910	.039226	.0008817	.0006913	.109589	.0076615	.0021998
%RSD	.5058817	3.245938	1.966616	30.48650	7.756390	.7733949	1.688285

#1	.3126776	1.210487	.0445739	.0017155	1.293821	.9849232	.1301411
#2	.3152604	1.168259	.0458173	.0030430	1.509533	.9993424	.1281842
#3	.3155786	1.246632	.0441126	.0020444	1.435301	.9876425	.1325753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978250	.2825698	.0183888	-.003037	3.196613	16.40842	.0003071
Stddev	.0521172	.0020352	.0041409	.000275	.014400	.07830	.0010944
%RSD	10.46897	.7202504	22.51858	9.049377	.4504702	.4771803	356.3095

#1	.4688473	.2847910	.0145474	-.002814	3.207413	16.34443	.0015243
#2	.5579912	.2821238	.0178438	-.003344	3.202162	16.38511	-.000007
#3	.4666366	.2807946	.0227752	-.002953	3.180264	16.49573	-.000596

Sample Name: P1649-19 Acquired: 03/18/2024 20:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9993763	.0182415	.0260092
Stddev	.0035973	.0008698	.0002595
%RSD	.3599513	4.768082	.9976840

#1	.9991517	.0186400	.0258576
#2	.9958966	.0172439	.0258612
#3	1.003081	.0188406	.0263089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.222	42028.81	4107.977	1376.352	2113.721
Stddev	6.690	461.80	21.478	13.725	10.504
%RSD	.3539167	1.098767	.5228276	.9972099	.4969495

#1	1890.568	41557.98	4130.159	1367.200	2112.225
#2	1883.366	42047.46	4106.494	1369.723	2104.045
#3	1896.732	42481.01	4087.280	1392.133	2124.893

Sample Name: P1649-20 Acquired: 03/18/2024 20:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947867	-.060605	.0610978	.0113296	.0079256	119.8584	.0222083
Stddev	.0024229	.005405	.0003295	.0035765	.0010733	.8945	.0002223
%RSD	.4896863	8.917670	.5393391	31.56759	13.54228	.7463345	1.000805

#1	.4940955	-.065636	.0611499	.0075524	.0089202	120.5595	.0224203
#2	.4974801	-.061287	.0613981	.0146641	.0080685	120.1648	.0219771
#3	.4927846	-.054891	.0607453	.0117723	.0067880	118.8509	.0222274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005448	.0061922	5.144448	1.658168	.0204397	.0600253	518.5479
Stddev	.0001701	.0003478	.035865	.008704	.0002781	.0020239	5.7624
%RSD	31.22696	5.617161	.6971604	.5249123	1.360763	3.371737	1.111252

#1	.0003943	.0058894	5.104592	1.663065	.0207578	.0618287	524.2887
#2	.0005107	.0061152	5.174119	1.648119	.0203188	.0604107	518.5907
#3	.0007293	.0065721	5.154632	1.663321	.0202424	.0578363	512.7642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303295	.8589383	.0581694	.0031098	1.454500	1.447169	.2386684
Stddev	.014212	.0112857	.0005017	.0007752	.212236	.012786	.0064409
%RSD	1.090435	1.313914	.8624230	24.92950	14.59167	.8834986	2.698676

#1	1.318734	.8679698	.0581519	.0034773	1.473371	1.458549	.2348556
#2	1.300394	.8625583	.0586796	.0036329	1.233459	1.449624	.2461049
#3	1.290758	.8462868	.0576768	.0022191	1.656670	1.433333	.2350447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486251	.6383896	.0179145	-.002067	4.234380	12.73058	-.003041
Stddev	.0321536	.0055041	.0084666	.000389	.019042	.18042	.002996
%RSD	21.63404	.8621855	47.26116	18.83677	.4497110	1.417189	98.53676

#1	.1852796	.6385013	.0244602	-.002056	4.251205	12.93887	-.003608
#2	.1354158	.6328305	.0209305	-.002462	4.213708	12.62309	.000199
#3	.1251800	.6438370	.0083529	-.001684	4.238228	12.62977	-.005713

Sample Name: P1649-20 Acquired: 03/18/2024 20:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.907167	.0119371	.0202879
Stddev	.006660	.0006823	.0001106
%RSD	.3492046	5.716030	.5453187

#1	1.914856	.0116131	.0204003
#2	1.903234	.0127210	.0202844
#3	1.903409	.0114771	.0201792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.777	42476.85	4211.222	1373.154	2132.587
Stddev	8.720	338.42	38.628	17.871	11.033
%RSD	.4568405	.7967230	.9172693	1.301454	.5173332

#1	1908.407	42826.08	4167.008	1393.444	2128.103
#2	1917.676	42454.08	4238.428	1359.753	2145.155
#3	1900.248	42150.39	4228.229	1366.265	2124.502

Sample Name: P1649-21 Acquired: 03/18/2024 20:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2634489	-.039519	.0537426	.0169921	.0057372	102.5253	.0163115
Stddev	.0129782	.000930	.0010744	.0059364	.0014587	.6283	.0003267
%RSD	4.926285	2.352250	1.999114	34.93642	25.42506	.6128061	2.002724

#1	.2784050	-.040219	.0548241	.0127154	.0041009	101.8305	.0160116
#2	.2567897	-.039874	.0526755	.0237698	.0069014	102.6918	.0166596
#3	.2551519	-.038464	.0537281	.0144912	.0062093	103.0535	.0162633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005669	.0031038	5.027647	1.241590	.0188102	.0630219	350.5150
Stddev	.0000641	.0009982	.036176	.008309	.0011554	.0031953	2.5992
%RSD	11.30255	32.16042	.7195483	.6691963	6.142414	5.070059	.7415454

#1	.0005430	.0042382	4.985882	1.245842	.0198364	.0596467	347.7177
#2	.0006395	.0027133	5.047866	1.246912	.0190354	.0634189	352.8557
#3	.0005183	.0023600	5.049194	1.232016	.0175587	.0660001	350.9715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397677	1.040431	.0597740	.0026648	1.284553	.9451278	.1728276
Stddev	.0062018	.026301	.0028799	.0004578	.190086	.0013191	.0035959
%RSD	1.148970	2.527903	4.817894	17.17921	14.79781	.1395695	2.080631

#1	.5326144	1.010152	.0630932	.0022965	1.067757	.9466488	.1686794
#2	.5430542	1.053529	.0582894	.0025205	1.363247	.9442960	.1747441
#3	.5436346	1.057611	.0579393	.0031773	1.422654	.9444388	.1750592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320673	.6676146	.0231924	-.002688	4.348410	15.30476	-.002319
Stddev	.0223979	.0370651	.0017495	.000229	.212704	.13601	.001478
%RSD	9.651481	5.551874	7.543462	8.500304	4.891528	.8887029	63.74842

#1	.2174443	.7095079	.0240901	-.002916	4.593784	15.15346	-.001815
#2	.2209047	.6542532	.0211763	-.002459	4.235021	15.41690	-.001158
#3	.2578529	.6390827	.0243108	-.002689	4.216425	15.34392	-.003983

Sample Name: P1649-21 Acquired: 03/18/2024 20:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.620319	.0076573	.0238896
Stddev	.014516	.0014548	.0000655
%RSD	.8958975	18.99882	.2742945

#1	1.607524	.0080488	.0238686
#2	1.636094	.0060468	.0239631
#3	1.617339	.0088763	.0238372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.911	40746.94	3993.379	1319.737	2039.142
Stddev	71.421	281.58	23.139	8.941	88.456
%RSD	4.051303	.6910560	.5794276	.6775206	4.337923

#1	1680.873	40483.57	4019.562	1311.021	1937.260
#2	1796.627	40713.49	3975.680	1319.302	2083.792
#3	1811.232	41043.75	3984.895	1328.888	2096.375

Sample Name: P1649-22 Acquired: 03/18/2024 20:23:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702597	-.073802	.0716045	.0071479	.0087057	116.6978	.0137621
Stddev	.0036575	.003060	.0036737	.0018415	.0064683	.4896	.0005679
%RSD	5.205661	4.146198	5.130589	25.76258	74.29992	.4195369	4.126873

#1	.0666469	-.070275	.0674156	.0072625	.0012584	117.1692	.0139807
#2	.0701718	-.075389	.0731190	.0052518	.0119367	116.1919	.0141882
#3	.0739603	-.075743	.0742788	.0089294	.0129221	116.7323	.0131173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005846	.0062062	1.699672	2.324823	.0344502	.0971810	694.6828
Stddev	.0000854	.0008124	.058240	.131545	.0009449	.0017009	6.0255
%RSD	14.61512	13.09076	3.426544	5.658291	2.742952	1.750199	.8673705

#1	.0006351	.0052750	1.633097	2.476331	.0333848	.0954632	701.5050
#2	.0006327	.0067702	1.741187	2.258464	.0351869	.0972154	690.0886
#3	.0004859	.0065734	1.724734	2.239676	.0347790	.0988644	692.4548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176512	1.067544	.0671997	.0015250	1.933854	1.536286	.2837472
Stddev	.010532	.018239	.0012626	.0029112	.085538	.013494	.0129686
%RSD	.8951722	1.708487	1.878869	190.8970	4.423205	.8783320	4.570492

#1	1.188615	1.086702	.0667024	-.001717	2.012685	1.551718	.2979521
#2	1.169431	1.065539	.0686352	.002377	1.842902	1.526708	.2807498
#3	1.171491	1.050391	.0662615	.003916	1.945974	1.530431	.2725398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045941	1.059677	.0216065	-.005543	8.264180	13.53911	-.005977
Stddev	.034835	.024095	.0092282	.000646	.149119	.20702	.001499
%RSD	75.82547	2.273779	42.71039	11.65427	1.804405	1.529033	25.08968

#1	-.029729	1.036689	.0123856	-.004854	8.131475	13.77763	-.007693
#2	-.022167	1.084744	.0215921	-.006135	8.425552	13.43352	-.004922
#3	-.085927	1.057598	.0308420	-.005640	8.235513	13.40618	-.005315

Sample Name: P1649-22 Acquired: 03/18/2024 20:23:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.794018	.0052701	.0180023
Stddev	.021676	.0012414	.0001675
%RSD	.7758045	23.55508	.9303323

#1	2.813524	.0041021	.0181952
#2	2.797847	.0051345	.0179188
#3	2.770682	.0065737	.0178931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.205	38820.08	3978.575	1256.911	2068.762
Stddev	29.095	1747.86	38.893	54.606	32.328
%RSD	1.635255	4.502469	.9775561	4.344498	1.562681

#1	1808.711	36810.88	3934.968	1194.363	2101.372
#2	1750.540	39659.22	3991.077	1281.275	2036.723
#3	1778.366	39990.13	4009.679	1295.094	2068.190

Sample Name: P1650-01 Acquired: 03/18/2024 20:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782893	-.086459	.0695169	.0018666	.0125171	151.4559	.0154366
Stddev	.0055454	.003414	.0012715	.0121792	.0046118	2.3093	.0001321
%RSD	3.110351	3.948835	1.829028	652.4709	36.84378	1.524715	.8555109

#1	.1726833	-.082568	.0681661	.0157342	.0175995	153.7117	.0153022
#2	.1784126	-.087858	.0706905	-.007092	.0113525	149.0966	.0154412
#3	.1837721	-.088952	.0696941	-.003042	.0085992	151.5593	.0155662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008766	.0085778	-2.02820	2.179843	.0455241	.1268805	770.6289
Stddev	.0000573	.0008176	.06383	.032558	.0002985	.0043544	12.0197
%RSD	6.534906	9.531456	3.147060	1.493588	.6556060	3.431857	1.559728

#1	.0008174	.0077952	-2.01356	2.174396	.0454461	.1293649	781.7234
#2	.0008804	.0094264	-1.97296	2.150352	.0458539	.1218526	757.8596
#3	.0009318	.0085117	-2.09808	2.214781	.0452724	.1294239	772.3037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818866	1.444570	.1048163	.0033584	2.296933	2.079546	.4009354
Stddev	.033184	.016277	.0005803	.0006446	.109327	.027266	.0101100
%RSD	1.824407	1.126777	.5536392	19.19246	4.759694	1.311133	2.521613

#1	1.844088	1.445037	.1044755	.0040602	2.170840	2.110185	.3911501
#2	1.781275	1.460609	.1054864	.0032221	2.365263	2.057952	.4003144
#3	1.831236	1.428065	.1044871	.0027928	2.354695	2.070502	.4113415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262672	.6433437	.0251032	-.000890	5.669868	11.99517	-.005469
Stddev	.092624	.0091142	.0034902	.000539	.052523	.13330	.001101
%RSD	35.26225	1.416693	13.90361	60.56914	.9263539	1.111240	20.12280

#1	-.351963	.6341701	.0291326	-.001157	5.623557	12.06550	-.004243
#2	-.269014	.6523973	.0231537	-.000269	5.726937	11.84144	-.005794
#3	-.167040	.6434637	.0230232	-.001243	5.659109	12.07857	-.006371

Sample Name: P1650-01 Acquired: 03/18/2024 20:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.188649	.0126100	.0101438
Stddev	.052840	.0007297	.0002192
%RSD	1.657129	5.786438	2.161094

#1	3.240906	.0119777	.0103773
#2	3.135245	.0134084	.0099424
#3	3.189795	.0124439	.0101117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.560	39788.69	4052.973	1286.013	2032.190
Stddev	11.234	368.47	32.819	3.471	13.009
%RSD	.6316171	.9260613	.8097535	.2699267	.6401590

#1	1788.472	39655.55	4021.108	1282.290	2042.860
#2	1766.358	40205.21	4086.669	1289.160	2017.698
#3	1780.851	39505.29	4051.142	1286.588	2036.013

Sample Name: P1650-02 Acquired: 03/18/2024 20:32:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809278	-.083890	.0711813	.0192469	.0159212	158.3191
Stddev	.0047596	.001837	.0014673	.0082457	.0009737	2.2158
%RSD	2.630690	2.189627	2.061282	42.84196	6.115638	1.399603

#1	.1754514	-.081869	.0715859	.0286669	.0164012	157.9030
#2	.1832649	-.084344	.0695542	.0133371	.0148007	156.3409
#3	.1840672	-.085457	.0724038	.0157367	.0165616	160.7136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169781	.0010579	.0073549	-2.16012	2.185150	.0463666
Stddev	.0007821	.0001648	.0005993	.09415	.022052	.0002497
%RSD	4.606754	15.57569	8.148156	4.358461	1.009177	.5386055

#1	.0178608	.0008835	.0068128	-2.26431	2.198813	.0464380
#2	.0163711	.0012110	.0079984	-2.08115	2.196926	.0465728
#3	.0167026	.0010792	.0072535	-2.13489	2.159709	.0460889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377661	F 801.0987	2.064382	1.468209	.1096677	.0064297
Stddev	.0015648	9.6582	.023749	.009101	.0020797	.0016635
%RSD	1.135869	1.205614	1.150433	.6198880	1.896342	25.87133

#1	.1363636	803.2197	2.068605	1.458053	.1074305	.0060351
#2	.1374809	790.5563	2.038804	1.475627	.1100307	.0049991
#3	.1394540	809.5201	2.085736	1.470946	.1115420	.0082550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372510	2.122574	.4213266	-.220562	.7168174	.0198554
Stddev	.029769	.053469	.0038706	.005610	.0038878	.0093024
%RSD	1.254756	2.519087	.9186779	2.543577	.5423651	46.85084

#1	2.379702	2.114186	.4188702	-.214094	.7125803	.0302686
#2	2.339803	2.073794	.4193211	-.223485	.7176514	.0169309
#3	2.398023	2.179742	.4257884	-.224107	.7202205	.0123666

Sample Name: P1650-02 Acquired: 03/18/2024 20:32:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	5.731873	12.50171	-.002850	3.388366	.0117246
Stddev	.000529	.059001	.19245	.002345	.022281	.0002071
%RSD	70.74667	1.029358	1.539394	82.29081	.6575860	1.766366
#1	-.001288	5.666591	12.48456	-.000359	3.376336	.0116344
#2	-.000722	5.781393	12.31841	-.005015	3.374685	.0115779
#3	-.000232	5.747634	12.70216	-.003176	3.414076	.0119615

Elem	Sr4077
Units	ppm
Avg	.0107919
Stddev	.0001542
%RSD	1.429122
#1	.0107321
#2	.0106765
#3	.0109671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.170	40201.92	3929.982	1298.995	2039.487
Stddev	9.781	326.35	57.358	7.146	13.653
%RSD	.5479227	.8117742	1.459498	.5501001	.6694528
#1	1796.038	40175.56	3940.171	1301.439	2054.783
#2	1782.397	39889.56	3981.563	1290.947	2035.146
#3	1777.074	40540.66	3868.212	1304.597	2028.532

Sample Name: P1650-01LX5 Acquired: 03/18/2024 20:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355193	-.017607	.0118548	.0047554	.0017026	30.05968	.0023216
Stddev	.0072237	.002695	.0017482	.0055566	.0007753	.15448	.0003445
%RSD	20.33746	15.30890	14.74701	116.8502	45.53797	.5139062	14.84036

#1	.0364756	-.018657	.0121754	.0111579	.0025638	29.96367	.0024565
#2	.0278650	-.019620	.0134205	.0019173	.0010602	29.97749	.0025784
#3	.0422172	-.014545	.0099684	.0011909	.0014837	30.23787	.0019301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	.0009212	-.348658	.4279693	.0084501	.0277458	159.7468
Stddev	.0001006	.0001647	.014907	.0078242	.0002186	.0019038	.6880
%RSD	52.91701	17.88396	4.275474	1.828209	2.586965	6.861553	.4307012

#1	.0002650	.0007423	-.335293	.4339957	.0086219	.0258031	159.0995
#2	.0002296	.0010666	-.345946	.4307852	.0082041	.0296081	159.6715
#3	.0000757	.0009547	-.364734	.4191269	.0085244	.0278263	160.4694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742962	.2751633	.0260319	.0015827	.6221226	.4167504	.0734243
Stddev	.0015384	.0313183	.0001624	.0004868	.0776300	.0061513	.0052689
%RSD	.4110094	11.38172	.6240174	30.75860	12.47824	1.476027	7.176021

#1	.3729472	.2719578	.0260454	.0012756	.5326140	.4151983	.0737392
#2	.3759716	.2455710	.0258632	.0013285	.6710679	.4115237	.0785287
#3	.3739699	.3079610	.0261872	.0021440	.6626859	.4235291	.0680049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195233	.1220984	.0036306	-.000925	1.081915	2.531042	-.001863
Stddev	.021956	.0019726	.0008125	.000238	.015241	.015372	.001001
%RSD	11.24601	1.615614	22.38039	25.77748	1.408691	.6073397	53.72002

#1	-.174207	.1204095	.0028874	-.000650	1.081109	2.532399	-.002964
#2	-.218014	.1242664	.0035063	-.001056	1.067093	2.545691	-.001008
#3	-.193480	.1216192	.0044982	-.001070	1.097543	2.515037	-.001616

Sample Name: P1650-01LX5 Acquired: 03/18/2024 20:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6418388	.0034182	.0019126
Stddev	.0033017	.0026247	.0001117
%RSD	.5144072	76.78499	5.838946

#1	.6447830	.0058488	.0018973
#2	.6424642	.0037708	.0018093
#3	.6382691	.0006351	.0020311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.868	40006.44	3840.524	1301.268	2133.275
Stddev	14.343	489.24	12.039	13.444	18.287
%RSD	.8126811	1.222892	.3134760	1.033130	.8572305

#1	1766.125	39536.80	3844.853	1286.649	2138.467
#2	1778.541	39969.36	3849.800	1304.055	2148.404
#3	1749.939	40513.16	3826.919	1313.100	2112.953

Sample Name: P1650-03 Acquired: 03/18/2024 20:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044584	.0140760	.1028808	.1611333	.1775007	171.8772	3.509556
Stddev	.0017706	.0031918	.0019801	.0102108	.0038186	6.2301	.140875
%RSD	.8659855	22.67570	1.924693	6.336888	2.151325	3.624765	4.014028

#1	.2031913	.0155575	.1007585	.1702837	.1815983	176.0472	3.588516
#2	.2064815	.0162579	.1032053	.1629973	.1768621	174.8689	3.593241
#3	.2037025	.0104126	.1046787	.1501188	.1740416	164.7155	3.346911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842322	.1036993	-1.35825	2.727683	1.004023	.6022018	762.7683
Stddev	.0033470	.0011637	.16216	.198115	.000822	.0224853	31.1134
%RSD	3.973585	1.122227	11.93905	7.263120	.0819035	3.733842	4.079016

#1	.0846368	.1029291	-1.41105	2.518371	1.003596	.6165078	780.5186
#2	.0873586	.1031309	-1.48743	2.912283	1.004971	.6138130	780.9438
#3	.0807013	.1050380	-1.17627	2.752394	1.003501	.5762848	726.8424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.170933	1.769907	1.036927	.0939978	2.437263	2.839478	1.518278
Stddev	.167794	.053721	.000613	.0031274	.047541	.093635	.084629
%RSD	4.022935	3.035262	.0591156	3.327146	1.950601	3.297601	5.574025

#1	4.270906	1.823279	1.036472	.0959260	2.414707	2.900273	1.436961
#2	4.264677	1.770597	1.037624	.0956780	2.491884	2.886510	1.605870
#3	3.977214	1.715843	1.036685	.0903894	2.405198	2.731650	1.512004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259544	.9382186	.0005824	-.002723	6.250414	12.47167	-.006563
Stddev	.109178	.0031191	.0128383	.000346	.012318	.49390	.000686
%RSD	42.06533	.3324550	2204.404	12.70068	.1970730	3.960202	10.44867

#1	-.144943	.9384744	.0120010	-.002906	6.254949	12.59159	-.006501
#2	-.271349	.9349793	.0030605	-.002324	6.236471	12.89458	-.005910
#3	-.362340	.9412019	-.013314	-.002939	6.259821	11.92885	-.007277

Sample Name: P1650-03 Acquired: 03/18/2024 20:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.509347	.0111386	.0129226
Stddev	.140128	.0005252	.0005971
%RSD	3.992998	4.715546	4.620179

#1	3.579830	.0114525	.0131401
#2	3.600241	.0114309	.0133805
#3	3.347971	.0105322	.0122473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.822	37203.66	4078.914	1200.245	2035.900
Stddev	2.132	2081.26	144.563	69.538	4.222
%RSD	.1185476	5.594246	3.544159	5.793692	.2073668

#1	1797.964	39458.84	3994.925	1275.224	2039.384
#2	1797.251	35356.85	3995.977	1137.872	2031.205
#3	1801.249	36795.30	4245.840	1187.637	2037.111

Sample Name: P1650-04 Acquired: 03/18/2024 20:45:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195727	-.070781	.1456046	-.008202	-.000328	6.288076	.0061364
Stddev	.0002936	.003254	.0039759	.000261	.000153	.037605	.0000331
%RSD	1.499832	4.597276	2.730595	3.183650	46.70486	.5980356	.5399380

#1	.0198957	-.069746	.1441392	-.008455	-.000504	6.326320	.0061027
#2	.0193221	-.074427	.1425694	-.008218	-.000233	6.286765	.0061689
#3	.0195002	-.068171	.1501052	-.007933	-.000246	6.251144	.0061376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016904	.0301122	4.053198	.0614557	.2023273	.0113595	22.69059
Stddev	.0000126	.0002085	.001348	.0004117	.0004181	.0001799	.05997
%RSD	.7473355	.6923056	.0332629	.6699244	.2066569	1.583913	.2642906

#1	.0016829	.0302939	4.052812	.0619024	.2028070	.0114340	22.68115
#2	.0017050	.0298846	4.052085	.0610914	.2020399	.0114902	22.75472
#3	.0016833	.0301583	4.054697	.0613734	.2021351	.0111543	22.63590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407164	.1418688	.2353917	.0005281	.7786700	.0574771	.0188002
Stddev	.0006189	.0007396	.0011771	.0000712	.0056344	.0007059	.0003821
%RSD	.2571065	.5213154	.5000609	13.47703	.7235940	1.228067	2.032308

#1	.2405695	.1413369	.2362795	.0004567	.7735587	.0582912	.0190628
#2	.2413955	.1427134	.2340565	.0005990	.7847117	.0571049	.0189760
#3	.2401842	.1415562	.2358391	.0005285	.7777396	.0570352	.0183619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19457	1.017165	-.004410	.0002164	1.275492	.6031391	-.007767
Stddev	.00177	.003287	.000242	.0000093	.019875	.0034539	.001210
%RSD	.1477713	.3231351	5.481868	4.312428	1.558259	.5726614	15.58260

#1	-1.19490	1.019509	-.004189	.0002096	1.297365	.6034640	-.007250
#2	-1.19266	1.018577	-.004668	.0002270	1.258539	.6064191	-.009149
#3	-1.19614	1.013408	-.004372	.0002126	1.270570	.5995341	-.006900

Sample Name: P1650-04 Acquired: 03/18/2024 20:45:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0739515	.0107653	.0014451
Stddev	.0004457	.0000350	.0000075
%RSD	.6026653	.3248229	.5180200

#1	.0734396	.0107588	.0014418
#2	.0742527	.0107341	.0014537
#3	.0741624	.0108031	.0014398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41292.69	914696.7	94075.56	29806.38	1992.568
Stddev	40.07	3846.7	234.03	126.06	3.842
%RSD	.0970270	.4205471	.2487707	.4229360	.1927960

#1	41262.62	913599.8	94263.91	29919.09	1988.617
#2	41338.17	918972.8	93813.56	29829.82	1996.290
#3	41277.28	911517.6	94149.20	29670.25	1992.797

Sample Name: P1650-05 Acquired: 03/18/2024 20:50:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190192	-.070434	.1190345	-.007573	-.000129	8.745823	.0107129
Stddev	.0001738	.001764	.0035664	.000281	.000131	.009178	.0000683
%RSD	.9139422	2.504473	2.996112	3.710569	102.1461	.1049465	.6374563

#1	.0188279	-.068678	.1150360	-.007866	-.000162	8.752582	.0107906
#2	.0190621	-.072206	.1201801	-.007306	.000016	8.749514	.0106856
#3	.0191675	-.070419	.1218873	-.007549	-.000240	8.735374	.0106625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013843	.0293607	11.90543	.0794612	.1200297	.0163842	30.68800
Stddev	.0000168	.0002542	.03124	.0006700	.0012294	.0000620	.15147
%RSD	1.210944	.8659639	.2623607	.8432335	1.024213	.3783713	.4935872

#1	.0013966	.0291295	11.94102	.0800871	.1200474	.0164032	30.86105
#2	.0013652	.0293194	11.89270	.0787544	.1187915	.0163149	30.57951
#3	.0013911	.0296330	11.88257	.0795422	.1212500	.0164344	30.62343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029205	.2263893	.2073987	.0007681	.8011925	.0807011	.0252644
Stddev	.0017025	.0003203	.0021301	.0000065	.0110298	.0005188	.0007297
%RSD	.5620176	.1414722	1.027035	.8496025	1.376671	.6428992	2.888167

#1	.3047956	.2266956	.2077508	.0007699	.7906416	.0808413	.0258914
#2	.3014716	.2260567	.2051146	.0007735	.8002903	.0811355	.0244635
#3	.3024942	.2264157	.2093309	.0007609	.8126457	.0801266	.0254384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17201	.7551802	-.004294	.0000547	.8113274	.8292328	-.008455
Stddev	.00239	.0050943	.000515	.0000258	.0101279	.0101789	.001901
%RSD	.2041717	.6745752	11.99207	47.17647	1.248308	1.227512	22.47750

#1	-1.17209	.7541795	-.004585	.0000493	.8170020	.8378062	-.008363
#2	-1.17437	.7506606	-.003699	.0000320	.7996344	.8179831	-.010400
#3	-1.16958	.7607006	-.004597	.0000827	.8173457	.8319092	-.006602

Sample Name: P1650-05 Acquired: 03/18/2024 20:50:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0993444	.0097322	.0051555
Stddev	.0004140	.0000764	.0000308
%RSD	.4167312	.7854249	.5975432

#1	.0997600	.0097153	.0051908
#2	.0989320	.0098157	.0051345
#3	.0993412	.0096656	.0051411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29021.14	645906.3	67164.03	20731.21	1955.610
Stddev	15.79	3961.6	270.69	136.91	16.837
%RSD	.0544016	.6133355	.4030215	.6604237	.8609512

#1	29037.00	643628.1	66864.55	20813.30	1960.060
#2	29005.43	643610.2	67236.26	20573.15	1969.775
#3	29021.00	650480.8	67391.27	20807.17	1936.995

Sample Name: P1650-06 Acquired: 03/18/2024 20:55:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572043	-.031754	.2532728	.0037423	.0073443	73.11087	.2202551
Stddev	.0066354	.001846	.0073062	.0077131	.0022405	.07292	.0009451
%RSD	4.220867	5.811956	2.884728	206.1050	30.50658	.0997355	.4290908

#1	.1618694	-.032019	.2594159	-.004740	.0059997	73.16361	.2211208
#2	.1601353	-.033453	.2552090	.010335	.0099307	73.14135	.2203978
#3	.1496081	-.029791	.2451935	.005631	.0061025	73.02766	.2192468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034290	.0174277	66.87825	.5762864	.1449262	.2466516	237.7565
Stddev	.0000937	.0005367	.30641	.0139478	.0035081	.0022165	1.2783
%RSD	2.731238	3.079430	.4581638	2.420286	2.420577	.8986472	.5376359

#1	.0035234	.0177317	67.17636	.5903582	.1478465	.2489677	238.9210
#2	.0033361	.0177434	66.89422	.5760350	.1458973	.2464368	237.9597
#3	.0034277	.0168080	66.56417	.5624660	.1410349	.2445503	236.3888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80388	15.41292	.1370906	.0015561	1.264602	.7100169	.9935718
Stddev	.05682	.13016	.0029398	.0004241	.112308	.0047630	.0277183
%RSD	.4813662	.8444569	2.144391	27.25771	8.880923	.6708255	2.789768

#1	11.85567	15.53225	.1395699	.0010861	1.338936	.7045185	1.008253
#2	11.81286	15.43236	.1378589	.0016715	1.319462	.7128737	1.010861
#3	11.74310	15.27413	.1338430	.0019106	1.135408	.7126585	.961601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2875141	3.681479	.0120320	.0013773	1.605762	6.828686	.0104546
Stddev	.0382668	.083758	.0043320	.0000683	.033887	.073669	.0015695
%RSD	13.30953	2.275124	36.00387	4.961491	2.110348	1.078816	15.01235

#1	.3094750	3.754208	.0090712	.0014352	1.629952	6.912907	.0087296
#2	.2433277	3.700326	.0100208	.0013948	1.620303	6.796930	.0108361
#3	.3097395	3.589903	.0170040	.0013019	1.567031	6.776221	.0117983

Sample Name: P1650-06 Acquired: 03/18/2024 20:55:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9640776	.0382886	.0333789
Stddev	.0030833	.0008472	.0001739
%RSD	.3198172	2.212719	.5210239

#1	.9664188	.0392663	.0335389
#2	.9652298	.0377698	.0334041
#3	.9605841	.0378297	.0331938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.236	55193.94	5606.765	1787.365	2038.372
Stddev	31.458	1191.59	35.454	42.257	36.450
%RSD	1.258724	2.158909	.6323354	2.364218	1.788193

#1	2473.968	54155.27	5575.265	1752.209	2008.056
#2	2489.269	54931.77	5599.870	1775.640	2028.246
#3	2534.470	56494.78	5645.159	1834.247	2078.815

Sample Name: P1650-07 Acquired: 03/18/2024 20:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939814	-.036936	.1775069	.0075814	.0050924	72.41069	.2302968
Stddev	.0012733	.002399	.0041303	.0035631	.0024104	.47741	.0013227
%RSD	1.354834	6.494480	2.326813	46.99805	47.33306	.6593044	.5743291

#1	.0945172	-.037806	.1822161	.0049990	.0076523	72.35706	.2312503
#2	.0925278	-.038780	.1758053	.0116464	.0047586	71.96236	.2287869
#3	.0948993	-.034224	.1744992	.0060988	.0028663	72.91265	.2308533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029673	.0165605	7.228475	.9153979	.1514394	.1041143	285.7330
Stddev	.0001153	.0005350	.050851	.0329174	.0027237	.0029877	1.5802
%RSD	3.886426	3.230468	.7034842	3.595967	1.798520	2.869670	.5530193

#1	.0030198	.0169291	7.213287	.8774836	.1527465	.1074548	287.4679
#2	.0030470	.0168056	7.186949	.9366862	.1532630	.1031904	284.3762
#3	.0028350	.0159469	7.285190	.9320239	.1483085	.1016976	285.3548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25070	.9186048	.1535051	.0027610	1.269460	.7822521	.1817716
Stddev	.06548	.0073799	.0033182	.0013744	.069502	.0076404	.0059069
%RSD	.4595168	.8033874	2.161595	49.77829	5.474901	.9767155	3.249618

#1	14.31550	.9103396	.1562217	.0043470	1.332956	.7802674	.1782571
#2	14.18455	.9245343	.1544867	.0020139	1.195207	.7757999	.1885912
#3	14.25204	.9209404	.1498069	.0019220	1.280216	.7906890	.1784664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.376231	.6645753	.0092720	-.000461	.4373565	7.117991	-.004436
Stddev	.022433	.0126016	.0064682	.000204	.0078354	.012787	.001328
%RSD	5.962457	1.896189	69.76051	44.31048	1.791528	.1796474	29.93802

#1	-.369902	.6725690	.0153124	-.000285	.4404526	7.132744	-.003222
#2	-.357643	.6711082	.0024475	-.000684	.4431708	7.111152	-.004232
#3	-.401148	.6500487	.0100562	-.000413	.4284461	7.110078	-.005855

Sample Name: P1650-07 Acquired: 03/18/2024 20:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.187847	.0311466	.0143564
Stddev	.008691	.0004269	.0000475
%RSD	.7316566	1.370516	.3309583

#1	1.196360	.0313556	.0143978
#2	1.178989	.0306555	.0143045
#3	1.188193	.0314288	.0143668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.657	66149.34	6532.781	2152.800	2050.558
Stddev	19.886	1867.84	18.472	62.305	27.971
%RSD	.6778675	2.823674	.2827632	2.894138	1.364088

#1	2929.884	68304.20	6512.984	2223.232	2035.525
#2	2915.927	64992.75	6535.804	2104.877	2033.318
#3	2955.159	65151.08	6549.555	2130.292	2082.832

Sample Name: CCV012 Acquired: 03/18/2024 21:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953851	4.918838	24.32436	4.934055	4.785893	418.9296	9.786809
Stddev	.001698	.033238	.05608	.015046	.012000	8.7328	.246817
%RSD	.0342687	.6757214	.2305667	.3049421	.2507286	2.084549	2.521934

#1	4.955810	4.912810	24.28981	4.916830	4.772297	419.2623	9.752498
#2	4.952811	4.889027	24.29419	4.944633	4.790379	427.4914	10.04899
#3	4.952933	4.954677	24.38907	4.940702	4.795003	410.0353	9.55894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584779	2.410646	387.8774	15.46482	2.500362	15.01141	383.1660
Stddev	.0094073	.006180	8.9481	.04963	.011073	.37328	9.6640
%RSD	2.051858	.2563769	2.306942	.3209391	.4428730	2.486610	2.522147

#1	.4588755	2.406850	386.7274	15.52075	2.498115	14.98657	381.8811
#2	.4676801	2.407311	397.3448	15.44771	2.490584	15.39649	393.4081
#3	.4488780	2.417778	379.5598	15.42601	2.512386	14.65118	374.2086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21458	378.2883	2.383132	1.285772	378.1302	2.689529	15.77723
Stddev	.35676	9.5054	.005734	.007304	9.1990	.056607	.11977
%RSD	2.509840	2.512731	.2405928	.5680921	2.432755	2.104718	.7591200

#1	14.16045	376.8288	2.380968	1.284188	376.6020	2.661305	15.73402
#2	14.59532	388.4389	2.378796	1.293739	387.9976	2.754699	15.91261
#3	13.88798	369.5970	2.389633	1.279390	369.7911	2.652584	15.68507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.3650	5.101268	4.622446	4.773269	5.027554	4.792289	4.628365
Stddev	3.7375	.014804	.094342	.004948	.008250	.102636	.010935
%RSD	2.588900	.2901974	2.040947	.1036703	.1641021	2.141687	.2362563

#1	144.5662	5.084435	4.620300	4.770673	5.023402	4.794101	4.616214
#2	147.9978	5.107108	4.717843	4.770159	5.037055	4.894008	4.631467
#3	140.5310	5.112261	4.529196	4.778975	5.022204	4.688760	4.637414

Sample Name: CCV012 Acquired: 03/18/2024 21:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.662924	4.842830	4.721797
Stddev	.120768	.113686	.099624
%RSD	2.589972	2.347510	2.109873

#1	4.640011	4.825136	4.836830
#2	4.793508	4.964326	4.664933
#3	4.555254	4.739029	4.663627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.913	33005.00	3414.824	1026.026	1602.992
Stddev	3.240	146.30	78.229	5.557	4.983
%RSD	.2258097	.4432522	2.290863	.5416363	.3108779

#1	1438.648	33078.12	3421.838	1029.842	1608.205
#2	1433.232	32836.56	3333.325	1019.650	1602.497
#3	1432.859	33100.32	3489.311	1028.586	1598.275

Sample Name: CCB012 Acquired: 03/18/2024 21:09:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.000599	.0008444	.0041912	.0014389	.0072763	-.001105
Stddev	.001059	.000791	.0008648	.0020936	.0018800	.0129655	.000287
%RSD	372.7733	132.0364	102.4181	49.95267	130.6569	178.1885	26.01532

#1	.000737	-.001348	-.000113	.0050417	-.000292	.0216908	-.001436
#2	-.001378	-.000677	.001077	.0057257	.003439	-.003434	-.000958
#3	-.000212	.000228	.001569	.0018062	.001170	.003572	-.000921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000003	.0000579	-.000081	.0000133	.0006590	-.000712
Stddev	.000051	.000087	.0032879	.000425	.0003639	.0037341	.008342
%RSD	130.5353	2695.429	5680.089	527.5542	2740.543	566.6436	1171.352

#1	-.000056	-.000092	.0030833	.000391	-.000406	.0042816	.008782
#2	-.000079	-.000000	-.003441	-.000200	.000205	-.003177	-.006869
#3	.000018	.000083	.000531	-.000433	.000241	.000873	-.004049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005946	.0138651	.0002648	.0005263	.1736108	-.004611	-.002150
Stddev	.0002339	.0172347	.0000592	.0003955	.1527282	.002934	.004966
%RSD	39.33230	124.3032	22.33808	75.15901	87.97162	63.63288	230.9684

#1	.0003246	.0170159	.0002271	.0009104	.0285960	-.007561	-.006353
#2	.0007337	.0293070	.0002343	.0001202	.3330315	-.004581	-.003427
#3	.0007256	-.004728	.0003329	.0005483	.1592048	-.001692	.003330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056526	-.002408	.0029710	-.000179	.0079726	-.000095	-.000077
Stddev	.020180	.003346	.0007691	.000279	.0010937	.000416	.000156
%RSD	35.70075	138.9596	25.88712	155.9573	13.71851	435.4283	202.7052

#1	-.078271	-.003114	.0034358	-.000361	.0092019	-.000210	.000081
#2	-.038401	.001235	.0033940	-.000318	.0071070	-.000442	-.000081
#3	-.052904	-.005343	.0020832	.000142	.0076091	.000365	-.000231

Sample Name: CCB012 Acquired: 03/18/2024 21:09:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007937	.0034858	-.000103
Stddev	.0002626	.0007450	.000124
%RSD	33.08615	21.37227	120.2051

#1	.0010516	.0042645	-.000176
#2	.0005266	.0034130	-.000173
#3	.0008028	.0027799	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.195	40246.50	3724.075	1306.186	2142.853
Stddev	16.138	3074.37	43.981	102.024	20.800
%RSD	.9376182	7.638856	1.181002	7.810841	.9706763

#1	1704.026	38449.70	3697.800	1241.016	2120.801
#2	1736.054	38493.41	3699.575	1253.780	2162.121
#3	1723.504	43796.39	3774.850	1423.763	2145.638

Sample Name: P1650-08 Acquired: 03/18/2024 21:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136071	-.083149	.1612729	.0030299	.0070512	88.68379	.0466300
Stddev	.0053856	.000439	.0036729	.0063841	.0021761	.30046	.0003987
%RSD	4.740593	.5274025	2.277468	210.6993	30.86204	.3387987	.8550628

#1	.1173815	-.083438	.1600624	-.001196	.0092602	88.37814	.0467401
#2	.1160001	-.082645	.1653983	.010374	.0049095	88.97877	.0469620
#3	.1074397	-.083366	.1583580	-.000088	.0069838	88.69446	.0461877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038929	.0181855	12.75252	1.361458	.0697792	.1936904	446.3552
Stddev	.0002864	.0002666	.04329	.047562	.0009848	.0021578	1.1509
%RSD	7.356930	1.465923	.3394638	3.493445	1.411333	1.114056	.2578382

#1	.0040629	.0184804	12.72742	1.322342	.0701214	.1952179	446.0996
#2	.0035623	.0181147	12.80251	1.414401	.0705473	.1946315	447.6124
#3	.0040536	.0179615	12.72764	1.347631	.0686689	.1912219	445.3536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.177709	1.556311	.1681936	.0011797	1.621933	1.325307	.2847458
Stddev	.006914	.008094	.0006604	.0011620	.095732	.008386	.0161048
%RSD	.3174960	.5200609	.3926482	98.49919	5.902337	.6327816	5.655860

#1	2.174302	1.557248	.1689505	.0023451	1.578274	1.315907	.2738518
#2	2.185665	1.547790	.1678960	.0000211	1.731711	1.332022	.3032448
#3	2.173159	1.563896	.1677344	.0011729	1.555813	1.327992	.2771406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418997	.6046868	.0222845	-.001992	.2864340	7.969934	-.003510
Stddev	.024580	.0070696	.0123088	.000423	.0030637	.192759	.000954
%RSD	5.866507	1.169129	55.23495	21.24456	1.069616	2.418581	27.17376

#1	-.391672	.6101420	.0142247	-.002115	.2893996	8.100912	-.003145
#2	-.439310	.6072185	.0364527	-.002339	.2866216	7.748593	-.002792
#3	-.426008	.5967000	.0161760	-.001521	.2832807	8.060297	-.004592

Sample Name: P1650-08 Acquired: 03/18/2024 21:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.012979	.0248062	.0139022
Stddev	.000510	.0002849	.0000515
%RSD	.0253491	1.148682	.3702823

#1	2.013039	.0246805	.0138514
#2	2.013457	.0251324	.0139544
#3	2.012442	.0246058	.0139009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.512	59533.01	6197.645	1949.735	2052.077
Stddev	10.791	3355.07	37.518	92.528	16.528
%RSD	.3889319	5.635652	.6053577	4.745689	.8054117

#1	2765.063	62223.97	6204.809	2020.363	2040.878
#2	2772.202	55773.91	6157.061	1844.993	2044.294
#3	2786.271	60601.15	6231.064	1983.849	2071.060

Sample Name: P1650-09 Acquired: 03/18/2024 21:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739100	-.055878	.1840520	.0038499	.0047222	73.66115	.0388003
Stddev	.0028271	.003579	.0020731	.0029212	.0025012	.54977	.0002370
%RSD	3.825010	6.405021	1.126374	75.87707	52.96614	.7463465	.6108748

#1	.0745500	-.058114	.1854908	.0009082	.0037290	74.28505	.0390215
#2	.0708179	-.051750	.1849896	.0038913	.0075675	73.45069	.0388292
#3	.0763623	-.057770	.1816758	.0067501	.0028703	73.24770	.0385501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138975	.0155503	9.207172	1.082809	.1552855	.1758005	303.0110
Stddev	.0003601	.0002620	.045054	.042049	.0009172	.0043294	4.1423
%RSD	2.591023	1.684614	.4893405	3.883358	.5906415	2.462693	1.367037

#1	.0141319	.0155405	9.257824	1.122115	.1559020	.1772215	307.3391
#2	.0140776	.0152933	9.171566	1.087842	.1542315	.1792408	302.6101
#3	.0134829	.0158170	9.192126	1.038470	.1557229	.1709391	299.0837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779403	1.307306	.2604789	.0012068	1.196422	.8430341	.1970162
Stddev	.033495	.021436	.0010982	.0007187	.030842	.0087025	.0080253
%RSD	1.205118	1.639689	.4216250	59.55150	2.577812	1.032283	4.073435

#1	2.814560	1.322337	.2611046	.0005908	1.194281	.8507565	.2055069
#2	2.775786	1.316820	.2592108	.0010333	1.166707	.8447413	.1959859
#3	2.747864	1.282760	.2611214	.0019964	1.228278	.8336046	.1895557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310488	.5045824	.0062039	-.001538	.3333340	7.583732	-.005412
Stddev	.029942	.0092642	.0063282	.000109	.0085066	.163821	.001990
%RSD	9.643616	1.836004	102.0033	7.074899	2.551982	2.160166	36.76606

#1	-.301470	.5027501	.0066003	-.001593	.3414694	7.719132	-.005472
#2	-.286091	.4963713	-.000313	-.001412	.3244994	7.630434	-.003393
#3	-.343903	.5146258	.012324	-.001607	.3340333	7.401631	-.007371

Sample Name: P1650-09 Acquired: 03/18/2024 21:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296712	.0759427	.0098937
Stddev	.008402	.0012214	.0001411
%RSD	.6479196	1.608350	1.426559

#1	1.304328	.0773530	.0100020
#2	1.298109	.0752232	.0099449
#3	1.287700	.0752520	.0097341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.085	66744.39	6776.880	2166.390	2083.233
Stddev	1.411	1789.99	72.032	55.455	5.549
%RSD	.0459512	2.681852	1.062901	2.559798	.2663513

#1	3071.413	64943.38	6703.421	2110.132	2082.537
#2	3068.604	66766.65	6779.825	2168.033	2089.096
#3	3070.239	68523.15	6847.394	2221.005	2078.064

Sample Name: P1650-10 Acquired: 03/18/2024 21:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053179	-.033816	.5244064	-.002206	.0037710	47.36855	.1814774
Stddev	.0025773	.000902	.0082970	.001704	.0012500	.28316	.0014784
%RSD	2.447174	2.667919	1.582161	77.23590	33.14738	.5977772	.8146682

#1	.1047892	-.034700	.5273913	-.000261	.0042171	47.46661	.1811082
#2	.1030459	-.032896	.5307980	-.003434	.0023592	47.04940	.1802185
#3	.1081185	-.033851	.5150300	-.002922	.0047367	47.58965	.1831054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037230	.0197918	133.2703	.6917709	.1489117	.1221171	189.8869
Stddev	.0000373	.0003302	.9733	.0018660	.0016599	.0020157	1.2251
%RSD	1.002094	1.668429	.7303499	.2697388	1.114658	1.650608	.6451834

#1	.0036850	.0199525	132.9534	.6911880	.1499983	.1199416	189.7309
#2	.0037596	.0200109	132.4949	.6902660	.1497357	.1224883	188.7472
#3	.0037242	.0194120	134.3626	.6938587	.1470011	.1239214	191.1825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43995	1.881736	.1779417	.0015316	1.042013	.5178238	.3669925
Stddev	.08404	.033125	.0017459	.0002479	.024632	.0010224	.0034690
%RSD	.8049580	1.760316	.9811855	16.18758	2.363876	.1974363	.9452620

#1	10.41213	1.885275	.1787470	.0018130	1.025159	.5172424	.3650136
#2	10.37335	1.846984	.1791396	.0013454	1.070281	.5190042	.3649658
#3	10.53437	1.912949	.1759384	.0014362	1.030598	.5172246	.3709981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.456978	1.275702	.0023578	.0054604	1.407218	5.492919	-.009253
Stddev	.010797	.012597	.0012088	.0000620	.012971	.051900	.001917
%RSD	2.362745	.9874356	51.27012	1.134783	.9217408	.9448458	20.72046

#1	-.462274	1.283410	.0029323	.0055022	1.401997	5.433509	-.007135
#2	-.464105	1.282532	.0031722	.0054897	1.421985	5.515810	-.010871
#3	-.444556	1.261166	.0009688	.0053892	1.397671	5.529438	-.009753

Sample Name: P1650-10 Acquired: 03/18/2024 21:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8856551	.0247527	.0468142
Stddev	.0085942	.0004093	.0003916
%RSD	.9703759	1.653684	.8365381

#1	.8761918	.0243849	.0465907
#2	.8877993	.0246795	.0465855
#3	.8929742	.0251937	.0472664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.374	76556.65	7811.572	2482.221	1950.621
Stddev	15.740	727.61	62.403	19.949	17.686
%RSD	.4581724	.9504236	.7988520	.8036813	.9066804

#1	3426.290	76158.36	7845.031	2475.959	1947.423
#2	3426.283	77396.46	7850.110	2504.550	1934.753
#3	3453.549	76115.15	7739.575	2466.155	1969.688

Sample Name: P1650-11 Acquired: 03/18/2024 21:27:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154145	-.003537	-.003585	.0019070	-.000690	3.012600
Stddev	.0009272	.004261	.003153	.0016891	.001262	.038917
%RSD	6.014837	120.4849	87.93801	88.57266	183.0204	1.291804

#1	.0159356	-.002556	-.006167	.0025257	-.001457	2.970324
#2	.0143441	.000148	-.000071	-.000004	-.001378	3.046931
#3	.0159640	-.008202	-.004518	.003200	.000767	3.020546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071434	.0004571	.0040658	F 1130.102	.0497275	.0055656
Stddev	.0001540	.0000406	.0001731	11.621	.0002199	.0001124
%RSD	2.155468	8.872896	4.256545	1.028348	.4422941	2.019461

#1	.0070008	.0004759	.0040009	1125.262	.0498441	.0054491
#2	.0073067	.0004848	.0039346	1121.683	.0494738	.0056734
#3	.0071227	.0004106	.0042619	1143.361	.0498646	.0055743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146883	9.083179	.1602425	2.986302	.0303426	.0004429
Stddev	.0001306	.086478	.0020812	.057614	.0004781	.0001055
%RSD	.8891320	.9520648	1.298758	1.929263	1.575586	23.81146

#1	.0147122	9.001935	.1584547	2.932736	.0308942	.0003211
#2	.0145475	9.174080	.1625271	3.047251	.0300465	.0005041
#3	.0148054	9.073522	.1597456	2.978918	.0300872	.0005033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490110	.0225864	.0190384	-1.01314	.5032854	-.003498
Stddev	.0401380	.0009373	.0031808	.01083	.0082986	.000298
%RSD	8.939194	4.149950	16.70729	1.068698	1.648876	8.516399

#1	.4816885	.0218000	.0210262	-1.01473	.5090406	-.003434
#2	.4042084	.0223354	.0153698	-1.02309	.4937727	-.003822
#3	.4611360	.0236236	.0207193	-1.00161	.5070427	-.003237

Sample Name: P1650-11 Acquired: 03/18/2024 21:27:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGR91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004579	.8479642	.4779344	-.021207	.0323022	.0134038
Stddev	.0001636	.0249576	.0049464	.002669	.0006624	.0002596
%RSD	35.71641	2.943243	1.034947	12.58630	2.050801	1.936446
#1	.0003356	.8550741	.4729368	-.024121	.0319084	.0136841
#2	.0003946	.8202230	.4828279	-.018882	.0330670	.0133556
#3	.0006437	.8685953	.4780385	-.020618	.0319311	.0131717

Elem	Sr4077
Units	ppm
Avg	.1725433
Stddev	.0017819
%RSD	1.032703
#1	.1713978
#2	.1745962
#3	.1716359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4694.336	104079.0	11437.04	3361.736	1476.228
Stddev	10.934	115.0	91.89	16.564	19.176
%RSD	.2329240	.1104613	.8034658	.4927131	1.298987
#1	4695.806	103948.7	11534.00	3343.815	1472.816
#2	4704.462	104166.2	11351.23	3376.483	1496.881
#3	4682.742	104122.0	11425.90	3364.909	1458.988

Sample Name: P1650-12 Acquired: 03/18/2024 21:32:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190706	-.089659	.1427462	-.007934	-.000275	6.867355	.0054241
Stddev	.0001426	.002505	.0022617	.000513	.000145	.034903	.0000253
%RSD	.7477334	2.793929	1.584390	6.471068	52.78667	.5082435	.4671756

#1	.0189509	-.087608	.1453514	-.007850	-.000108	6.905513	.0054528
#2	.0190326	-.088918	.1412864	-.008485	-.000364	6.859512	.0054148
#3	.0192284	-.092451	.1416008	-.007469	-.000354	6.837042	.0054047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014914	.0382071	22.03469	.0693652	.2200932	.0116925	25.77876
Stddev	.0000231	.0002593	.05761	.0001726	.0013906	.0001619	.13500
%RSD	1.545735	.6785752	.2614615	.2487768	.6318232	1.384962	.5237046

#1	.0015079	.0384966	22.09719	.0694124	.2213223	.0118187	25.93031
#2	.0015014	.0379962	22.02315	.0695092	.2185838	.0117489	25.73463
#3	.0014651	.0381286	21.98371	.0691739	.2203736	.0115099	25.67134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102805	.2126043	.2444429	.0005525	.7824250	.0689528	.0215741
Stddev	.0013936	.0013115	.0015191	.0000453	.0101644	.0002704	.0005153
%RSD	.4491383	.6168655	.6214444	8.195049	1.299090	.3921998	2.388667

#1	.3118502	.2125138	.2444027	.0005856	.7847170	.0691053	.0212007
#2	.3098026	.2113404	.2429443	.0005710	.7912476	.0691125	.0213596
#3	.3091888	.2139587	.2459816	.0005009	.7713102	.0686405	.0221621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19478	1.353113	-.004950	.0001343	1.640283	.6310491	-.007159
Stddev	.00115	.018675	.000452	.0000302	.017397	.0096683	.001239
%RSD	.0958419	1.380182	9.140340	22.46037	1.060605	1.532104	17.30699

#1	-1.19588	1.366930	-.005127	.0001669	1.623871	.6398635	-.007891
#2	-1.19360	1.331866	-.005287	.0001284	1.638456	.6325753	-.007858
#3	-1.19487	1.360543	-.004436	.0001075	1.658521	.6207084	-.005729

Sample Name: P1650-12 Acquired: 03/18/2024 21:32:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0855634	.0097126	.0066126
Stddev	.0001542	.0000228	.0000256
%RSD	.1801994	.2349824	.3869330

#1	.0857270	.0097325	.0066363
#2	.0855427	.0096877	.0065855
#3	.0854207	.0097175	.0066159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39724.52	877994.8	94922.38	28558.75	1816.596
Stddev	36.22	2475.7	980.40	157.60	8.203
%RSD	.0911717	.2819752	1.032849	.5518493	.4515672

#1	39700.93	880825.3	94061.08	28708.94	1814.671
#2	39706.42	876926.2	94716.79	28572.64	1825.590
#3	39766.22	876232.8	95989.28	28394.66	1809.525

Sample Name: P1650-13 Acquired: 03/18/2024 21:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596342	-.018915	.2089087	.0082037	.0060514	57.52416	.1292471
Stddev	.0074639	.004492	.0035478	.0062980	.0033741	.42266	.0005393
%RSD	4.675598	23.75075	1.698269	76.77002	55.75752	.7347525	.4172520

#1	.1550665	-.020764	.2054744	.0053460	.0067373	58.00131	.1287278
#2	.1682475	-.022187	.2125601	.0154239	.0090298	57.37441	.1292092
#3	.1555887	-.013793	.2086915	.0038412	.0023870	57.19677	.1298044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011584	.0052609	541.9529	.6304099	.1036253	.1793088	194.5283
Stddev	.0000397	.0002937	1.3830	.0037591	.0025328	.0020349	.8809
%RSD	3.425472	5.583436	.2551968	.5962977	2.444208	1.134847	.4528424

#1	.0011410	.0050079	543.4407	.6298013	.1010118	.1774452	195.0021
#2	.0011303	.0055830	540.7063	.6344362	.1060689	.1814800	193.5119
#3	.0012038	.0051918	541.7118	.6269923	.1037953	.1790013	195.0710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.673143	3.691809	.0648058	.0012464	1.084851	.5969952	.2917755
Stddev	.032099	.037076	.0020879	.0000934	.107715	.0044909	.0068805
%RSD	.3700916	1.004286	3.221811	7.497406	9.929048	.7522438	2.358150

#1	8.695394	3.723953	.0630907	.0012582	1.206310	.6019978	.2977153
#2	8.636346	3.651248	.0671307	.0011476	1.000919	.5956768	.2842361
#3	8.687688	3.700228	.0641959	.0013334	1.047323	.5933112	.2933751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833919	2.253821	.0080604	.0055221	1.685511	7.470282	-.009354
Stddev	.0185090	.054357	.0007617	.0005607	.040028	.081797	.001481
%RSD	6.531238	2.411765	9.450001	10.15357	2.374831	1.094971	15.83322

#1	.2889322	2.208247	.0089272	.0048773	1.651890	7.411862	-.010974
#2	.2627455	2.313983	.0077562	.0057936	1.729789	7.435218	-.008070
#3	.2984981	2.239232	.0074978	.0058953	1.674853	7.563766	-.009016

Sample Name: P1650-13 Acquired: 03/18/2024 21:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGT04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9852294	.0167161	.1083369
Stddev	.0034458	.0006861	.0001204
%RSD	.3497454	4.104373	.1111289

#1	.9823350	.0159240	.1082393
#2	.9843122	.0171258	.1084714
#3	.9890410	.0170985	.1083001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.290	40989.39	4239.526	1331.888	1843.617
Stddev	27.446	360.18	27.177	12.634	34.363
%RSD	1.506130	.8787143	.6410415	.9485440	1.863895

#1	1844.897	40671.09	4247.733	1317.312	1872.014
#2	1791.752	40916.70	4261.654	1338.663	1805.418
#3	1830.223	41380.37	4209.191	1339.689	1853.418

Sample Name: PB159355BL Acquired: 03/18/2024 21:41:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030901	-.001489	-.000147	.0010829	.0021288	-.006735	-.001103
Stddev	.0012865	.000852	.001022	.0010061	.0006640	.022018	.000222
%RSD	41.63146	57.23680	695.6958	92.90944	31.19058	326.9226	20.14716

#1	.0045739	-.000823	.000866	.0022400	.0028832	.010669	-.001274
#2	.0024114	-.002449	-.000129	.0005947	.0016332	.000613	-.000852
#3	.0022852	-.001194	-.001178	.0004141	.0018699	-.031487	-.001183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000084	.0000333	.0218616	-.000506	-.000040	.0004834	.0035587
Stddev	.0000571	.0000407	.0131809	.000124	.000199	.0020608	.0073260
%RSD	677.9801	122.1054	60.29243	24.39772	502.0218	426.3113	205.8647

#1	.0000532	.0000797	.0258380	-.000594	-.000025	.0025947	.0054189
#2	.0000279	.0000167	.0071503	-.000560	.000152	-.001523	-.004518
#3	-.000056	.0000036	.0325966	-.000365	-.000245	.000379	.009775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005072	.0186387	-.000219	.0007188	.2856302	-.005895	-.000467
Stddev	.0001791	.0139578	.000172	.0001802	.2953014	.001944	.001793
%RSD	35.30351	74.88603	78.36517	25.07255	103.3859	32.98442	383.5516

#1	.0005277	.0112115	-.000022	.0006398	.0470715	-.006461	.000174
#2	.0003188	.0099649	-.000337	.0009250	.1939115	-.003730	-.002493
#3	.0006752	.0347396	-.000298	.0005915	.6159076	-.007493	.000917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122743	-.000050	-.000343	-.000053	.0024193	-.000037	-.000671
Stddev	.078350	.001240	.000481	.000153	.0015855	.000383	.000509
%RSD	63.83290	2490.567	140.2866	287.3515	65.53463	1030.729	75.87396

#1	-.201899	.001381	.000079	.000120	.0008223	.000138	-.001004
#2	-.121106	-.000827	-.000866	-.000171	.0039929	-.000477	-.000085
#3	-.045224	-.000703	-.000241	-.000109	.0024426	.000227	-.000925

Sample Name: PB159355BL Acquired: 03/18/2024 21:41:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000905	.0019794	-.000198
Stddev	.001693	.0007194	.000086
%RSD	186.9924	36.34492	43.41590

#1	-.002288	.0011560	-.000186
#2	-.001410	.0024862	-.000290
#3	.000983	.0022961	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.090	37794.73	3728.658	1223.783	2177.515
Stddev	5.058	964.68	33.772	32.357	9.964
%RSD	.2891861	2.552428	.9057328	2.644019	.4575738

#1	1745.459	37836.26	3766.200	1218.227	2169.749
#2	1746.943	38737.98	3700.750	1258.558	2174.046
#3	1754.867	36809.96	3719.025	1194.563	2188.749

Sample Name: PB159355BS Acquired: 03/18/2024 21:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141165	.0534513	.0199799	.0730113	.1160515	.3937255
Stddev	.0028577	.0033004	.0013492	.0033629	.0018480	.0190597
%RSD	20.24398	6.174548	6.752791	4.605955	1.592422	4.840861

#1	.0138214	.0498105	.0208546	.0705568	.1141918	.3761759
#2	.0114177	.0542964	.0184261	.0716327	.1160749	.4140016
#3	.0171103	.0562469	.0206591	.0768444	.1178876	.3909989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821262	.0093538	.0100653	9.591270	.0213658	.0996199
Stddev	.0024969	.0000430	.0002337	.043539	.0004636	.0023112
%RSD	.6534212	.4594121	2.322340	.4539439	2.169903	2.319968

#1	.3811998	.0093136	.0099141	9.584603	.0208945	.0973631
#2	.3802250	.0093487	.0103346	9.551448	.0218214	.1019818
#3	.3849539	.0093991	.0099474	9.637757	.0213815	.0995148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556575	.2059728	.0304838	8.611927	.0777046	.0206878
Stddev	.0009297	.0097294	.0005285	.087237	.0018803	.0007863
%RSD	1.670318	4.723644	1.733608	1.012984	2.419841	3.800814

#1	.0547492	.1980793	.0308424	8.552797	.0759058	.0207367
#2	.0566071	.2029964	.0307320	8.570865	.0796570	.0214485
#3	.0556161	.2168428	.0298769	8.712118	.0775509	.0198781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.021279	.1063934	.1086719	7.901813	.0176448	.0184892
Stddev	.199869	.0012922	.0047663	.059132	.0022047	.0008580
%RSD	2.215531	1.214525	4.385975	.7483320	12.49495	4.640404

#1	8.799598	.1049052	.1126266	7.891106	.0162526	.0193644
#2	9.076522	.1070452	.1033797	7.965567	.0164951	.0176496
#3	9.187716	.1072299	.1100094	7.848766	.0201868	.0184537

Sample Name: PB159355BS Acquired: 03/18/2024 21:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204885	.1736135	F .0891852	.0110991	.1791499	.0277789
Stddev	.0003785	.0050302	.0010604	.0010032	.0016989	.0003810
%RSD	1.847305	2.897377	1.189015	9.038207	.9483114	1.371538
#1	.0201910	.1690211	.0890541	.0102697	.1809799	.0276239
#2	.0203601	.1789896	.0881964	.0108136	.1788469	.0274998
#3	.0209145	.1728299	.0903050	.0122141	.1776229	.0282130

Elem	Sr4077
Units	ppm
Avg	.1835951
Stddev	.0010552
%RSD	.5747551
#1	.1837664
#2	.1824647
#3	.1845541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.836	38652.90	3759.067	1265.180	2107.531
Stddev	31.952	232.04	15.699	9.643	41.787
%RSD	1.862171	.6003290	.4176425	.7621995	1.982730
#1	1747.663	38473.35	3760.159	1254.193	2149.807
#2	1683.761	38570.45	3774.191	1272.242	2066.251
#3	1716.083	38914.91	3742.849	1269.104	2106.537

Sample Name: P1604-01 Acquired: 03/18/2024 21:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878367	-.038116	.1159423	-.002751	.0007911	26.45090	.0503769
Stddev	.0020586	.001246	.0027304	.002452	.0002002	.13360	.0004674
%RSD	2.343670	3.269365	2.354999	89.12202	25.30409	.5050780	.9277578

#1	.0882123	-.038158	.1168225	-.005576	.0006290	26.29949	.0498731
#2	.0896817	-.036849	.1181242	-.001187	.0007294	26.50105	.0504614
#3	.0856162	-.039340	.1128804	-.001489	.0010148	26.55218	.0507963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024248	.0232126	64.21274	.2956696	.0957973	.0527904	96.68697
Stddev	.0000330	.0003462	.34783	.0015970	.0008379	.0011639	.81472
%RSD	1.361932	1.491318	.5416910	.5401124	.8746815	2.204712	.8426386

#1	.0023942	.0236123	63.82996	.2938377	.0967071	.0515404	95.82891
#2	.0024598	.0230110	64.29876	.2967680	.0956277	.0538429	96.78199
#3	.0024205	.0230145	64.50949	.2964031	.0950572	.0529878	97.45002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353545	.6881135	.1604554	.0008901	.8479808	.2577546	.0927413
Stddev	.026361	.0323945	.0023554	.0000532	.0143951	.0030891	.0017377
%RSD	.7860635	4.707722	1.467919	5.979658	1.697571	1.198453	1.873719

#1	3.324606	.6543115	.1631705	.0009151	.8483982	.2541905	.0908990
#2	3.359841	.6911412	.1592346	.0009264	.8621626	.2594140	.0929739
#3	3.376187	.7188878	.1589611	.0008290	.8333816	.2596594	.0943510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.919131	.9436534	.0003014	.0002874	.7426865	3.862803	-.011086
Stddev	.007024	.0138136	.0005413	.0001778	.0144239	.049930	.001510
%RSD	.7641697	1.463839	179.6292	61.84408	1.942121	1.292576	13.62484

#1	-.924830	.9500728	-.000235	.0001985	.7593238	3.805635	-.012828
#2	-.911284	.9277983	.000847	.0001717	.7350373	3.884924	-.010293
#3	-.921281	.9530892	.000292	.0004921	.7336984	3.897851	-.010137

Sample Name: P1604-01 Acquired: 03/18/2024 21:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3757959	.0207967	.0125541
Stddev	.0023482	.0002054	.0001482
%RSD	.6248578	.9875128	1.180836

#1	.3736458	.0207396	.0124071
#2	.3754404	.0206260	.0125516
#3	.3783016	.0210246	.0127036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6512.236	145973.0	14702.32	4709.532	1994.130
Stddev	7.906	948.5	118.27	41.313	13.189
%RSD	.1213969	.6497710	.8044278	.8772252	.6613790

#1	6521.316	145602.2	14812.16	4688.052	1979.667
#2	6506.878	147050.9	14717.68	4757.160	2005.492
#3	6508.516	145265.9	14577.12	4683.383	1997.230

Sample Name: P1604-02 Acquired: 03/18/2024 21:55:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527779	-.030427	.0660245	.0024935	.0025519	35.77297
Stddev	.0023537	.005048	.0071086	.0016760	.0011787	.25632
%RSD	1.540604	16.59059	10.76668	67.21424	46.18857	.7165228

#1	.1541502	-.036249	.0654589	.0018079	.0033925	35.77226
#2	.1500602	-.027266	.0733990	.0012690	.0012046	36.02965
#3	.1541234	-.027766	.0592155	.0044035	.0030585	35.51700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113683	.0025488	.0151557	F 811.9843	.4080644	.0687958
Stddev	.0007499	.0000545	.0006776	7.9987	.0057732	.0028354
%RSD	.6733257	2.139323	4.470799	.9850780	1.414779	4.121443

#1	.1116041	.0025348	.0149649	821.0330	.4110888	.0677353
#2	.1119719	.0026090	.0159082	805.8569	.4116970	.0720086
#3	.1105289	.0025026	.0145940	809.0629	.4014073	.0666435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144247	126.0079	3.403097	2.484121	.1311125	.0006330
Stddev	.0013334	.8584	.026798	.006917	.0053375	.0001677
%RSD	1.165279	.6812495	.7874502	.2784491	4.070951	26.49258

#1	.1159421	126.1828	3.405257	2.491426	.1286424	.0004480
#2	.1134405	126.7653	3.428749	2.483265	.1372376	.0006761
#3	.1138914	125.0754	3.375284	2.477672	.1274574	.0007749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834371	.3608812	.1527988	-.616297	1.419818	.0022671
Stddev	.1045190	.0043171	.0057284	.011824	.052637	.0014657
%RSD	13.34108	1.196271	3.748986	1.918616	3.707327	64.65061

#1	.9015064	.3595197	.1472655	-.603190	1.396788	.0009027
#2	.7460579	.3657149	.1524267	-.619539	1.480045	.0038165
#3	.7027472	.3574089	.1587041	-.626163	1.382619	.0020820

Sample Name: P1604-02 Acquired: 03/18/2024 21:55:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016938	.9891709	5.670530	-.015418	.5590402	.0287002
Stddev	.0003650	.0195511	.074787	.001752	.0040830	.0008655
%RSD	21.54870	1.976514	1.318866	11.36560	.7303596	3.015624

#1	.0021152	.9792020	5.687657	-.015300	.5604160	.0296837
#2	.0014876	1.011697	5.735267	-.017226	.5622577	.0283619
#3	.0014786	.976614	5.588665	-.013727	.5544471	.0280549

Elem	Sr4077
Units	ppm
Avg	.0941174
Stddev	.0008031
%RSD	.8532895

#1	.0942170
#2	.0948661
#3	.0932692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.589	70782.02	7479.021	2293.735	1633.541
Stddev	76.142	194.13	68.755	4.112	72.166
%RSD	2.431423	.2742702	.9193103	.1792919	4.417738

#1	3168.556	70630.35	7471.045	2289.093	1664.543
#2	3044.021	70714.90	7414.601	2296.922	1551.055
#3	3182.190	71000.81	7551.416	2295.191	1685.025

Sample Name: P1604-03 Acquired: 03/18/2024 22:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259753	-.040039	.2052926	.0024223	.0042728	66.68497	.2424580
Stddev	.0029955	.000039	.0020892	.0040595	.0012177	1.23796	.0034819
%RSD	1.325596	.0974998	1.017685	167.5876	28.49894	1.856434	1.436090

#1	.2274429	-.039999	.2044344	.0068063	.0055215	67.51461	.2446038
#2	.2279539	-.040077	.2076742	.0016675	.0030887	67.27827	.2443296
#3	.2225289	-.040040	.2037691	-.001207	.0042082	65.26202	.2384405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047857	.0308418	439.1571	.7087426	.2371272	.1523891	246.6261
Stddev	.0000849	.0004945	4.1254	.0087527	.0017885	.0021558	3.9292
%RSD	1.773937	1.603452	.9393993	1.234963	.7542371	1.414635	1.593177

#1	.0048812	.0305579	439.2788	.7181744	.2354342	.1536201	249.4905
#2	.0047186	.0305546	443.2204	.7071717	.2369494	.1536474	248.2409
#3	.0047575	.0314128	434.9722	.7008817	.2389979	.1499000	242.1468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94879	2.161991	.2577543	.0005384	1.347994	.6860885	.2458470
Stddev	.22279	.031451	.0029266	.0003966	.206565	.0075166	.0054979
%RSD	1.396939	1.454704	1.135420	73.66338	15.32388	1.095568	2.236325

#1	16.10387	2.183933	.2551696	.0002519	1.532822	.6899153	.2519958
#2	16.04902	2.176081	.2571613	.0009911	1.125012	.6909215	.2441408
#3	15.69349	2.125959	.2609319	.0003722	1.386150	.6774285	.2414045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.474109	1.696555	.0004578	.0015043	1.210861	8.122389	-.012061
Stddev	.028009	.017439	.0011752	.0001339	.018400	.066004	.001620
%RSD	5.907692	1.027923	256.6914	8.901547	1.519606	.8126192	13.42976

#1	-.442667	1.683517	.0008005	.0016238	1.195148	8.177317	-.013930
#2	-.496392	1.689783	.0014237	.0013596	1.206332	8.140684	-.011170
#3	-.483268	1.716364	-.000851	.0015296	1.231103	8.049168	-.011082

Sample Name: P1604-03 Acquired: 03/18/2024 22:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038283	.0524775	.0581536
Stddev	.011685	.0006107	.0007548
%RSD	1.125457	1.163823	1.297959

#1	1.044836	.0530081	.0585909
#2	1.045221	.0526145	.0585878
#3	1.024792	.0518099	.0572820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.326	73531.17	7692.077	2371.759	1768.977
Stddev	14.369	869.00	60.812	34.968	13.981
%RSD	.4349856	1.181809	.7905746	1.474333	.7903663

#1	3316.054	72602.75	7659.420	2333.846	1782.524
#2	3306.180	73665.73	7654.570	2378.687	1769.809
#3	3287.744	74325.04	7762.240	2402.744	1754.598

Sample Name: P1604-04 Acquired: 03/18/2024 22:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401087	-.029295	.0532951	.0061026	.0066662	44.07998
Stddev	.0110995	.001751	.0030999	.0039971	.0014186	.92358
%RSD	3.263503	5.976288	5.816557	65.49913	21.28087	2.095228

#1	.3427495	-.028263	.0497458	.0042542	.0082903	44.50299
#2	.3279270	-.031316	.0554713	.0033642	.0060396	43.02066
#3	.3496495	-.028305	.0546683	.0106894	.0056688	44.71629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957390	.0027758	.0064984	F 1760.481	.5262168	.0777678
Stddev	.0024631	.0001105	.0004069	34.501	.0030771	.0020113
%RSD	2.572688	3.981044	6.262150	1.959757	.5847627	2.586293

#1	.0969114	.0027307	.0062016	1767.675	.5227463	.0773330
#2	.0929087	.0026950	.0063314	1722.950	.5272924	.0760095
#3	.0973968	.0029017	.0069623	1790.818	.5286118	.0799609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034366	228.9439	6.126254	6.521342	.1122444	-.000706
Stddev	.0044330	5.1848	.138992	.128934	.0027969	.000191
%RSD	2.179079	2.264657	2.268787	1.977102	2.491772	26.97429

#1	.2063771	230.6763	6.174102	6.564127	.1115788	-.000488
#2	.1983377	223.1147	5.969659	6.376455	.1098404	-.000789
#3	.2055950	233.0406	6.235001	6.623445	.1153141	-.000841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5776878	.8572893	.2797293	-.408670	.9684140	.0024601
Stddev	.0276678	.0200563	.0136427	.029434	.0336082	.0030969
%RSD	4.789402	2.339502	4.877116	7.202332	3.470432	125.8864

#1	.5711752	.8709017	.2773938	-.390559	.9682716	.0060272
#2	.6080309	.8342571	.2674050	-.392820	.9348773	.0008944
#3	.5538572	.8667089	.2943890	-.442633	1.002093	.0004587

Sample Name: P1604-04 Acquired: 03/18/2024 22:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100645	.6183345	6.978680	-.016675	1.187775	.0498827
Stddev	.0001655	.0177372	.147545	.000556	.040766	.0025552
%RSD	1.644000	2.868550	2.114226	3.333378	3.432114	5.122401
#1	.0098735	.6072815	7.030431	-.017281	1.200200	.0521947
#2	.0101610	.6089283	6.812231	-.016555	1.142242	.0471393
#3	.0101591	.6387936	7.093378	-.016189	1.220882	.0503142

Elem	Sr4077
Units	ppm
Avg	.2424112
Stddev	.0069245
%RSD	2.856492
#1	.2445649
#2	.2346659
#3	.2480029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.795	37033.36	4055.076	1203.512	1648.146
Stddev	49.832	165.79	91.288	7.845	55.386
%RSD	2.980737	.4476908	2.251203	.6518151	3.360493
#1	1680.676	37107.16	4019.378	1200.080	1656.147
#2	1716.590	37149.45	4158.819	1212.488	1699.096
#3	1618.120	36843.49	3987.031	1197.968	1589.195

Sample Name: P1604-05 Acquired: 03/18/2024 22:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214781	-.022720	.0479660	.0103999	.0098404	40.38706
Stddev	.0099172	.003059	.0017599	.0080313	.0007182	1.03359
%RSD	3.084869	13.46185	3.668950	77.22413	7.298794	2.559214

#1	.3268042	-.019213	.0463060	.0016171	.0090289	41.13496
#2	.3275942	-.024110	.0498111	.0122130	.0100980	40.81859
#3	.3100358	-.024836	.0477811	.0173697	.0103944	39.20763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889649	.0025969	.0063701	F 1935.256	.4911529	.0724407
Stddev	.0025389	.0000893	.0004600	56.448	.0020182	.0022316
%RSD	2.853811	3.439449	7.221131	2.916842	.4109017	3.080527

#1	.0908085	.0025311	.0068992	1972.177	.4918630	.0749917
#2	.0900171	.0026986	.0060647	1963.313	.4888756	.0708504
#3	.0860691	.0025611	.0061465	1870.276	.4927200	.0714801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885428	212.2966	5.556584	6.853906	.1077882	-.000464
Stddev	.0080229	5.7136	.147656	.243458	.0039308	.000536
%RSD	4.255237	2.691322	2.657315	3.552107	3.646763	115.5288

#1	.1937445	215.9981	5.650975	7.059683	.1122703	-.000069
#2	.1925809	215.1754	5.632353	6.916890	.1061672	-.000249
#3	.1793031	205.7162	5.386425	6.585145	.1049272	-.001075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244267	.7790897	.2650703	-.311377	.9255746	.0026760
Stddev	.0591675	.0168503	.0115133	.011337	.0273613	.0034255
%RSD	9.475494	2.162817	4.343493	3.640937	2.956144	128.0061

#1	.6299582	.7915721	.2783089	-.298294	.9566848	.0065393
#2	.5626877	.7857742	.2573966	-.317521	.9147900	.0000094
#3	.6806342	.7599228	.2595055	-.318316	.9052490	.0014794

Sample Name: P1604-05 Acquired: 03/18/2024 22:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103614	.6408856	6.202808	-.016852	1.096983	.0482784
Stddev	.0003859	.0113532	.124646	.002085	.035054	.0016768
%RSD	3.724075	1.771488	2.009513	12.37272	3.195463	3.473137
#1	.0104986	.6531377	6.283138	-.014710	1.119939	.0499230
#2	.0106600	.6387981	6.266071	-.016970	1.114375	.0483410
#3	.0099257	.6307211	6.059217	-.018875	1.056634	.0465712

Elem	Sr4077
Units	ppm
Avg	.2656478
Stddev	.0075879
%RSD	2.856379
#1	.2709170
#2	.2690755
#3	.2569508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.739	36812.27	3968.103	1192.060	1598.684
Stddev	43.286	166.23	94.436	9.114	48.061
%RSD	2.649498	.4515613	2.379883	.7645625	3.006261
#1	1584.030	36865.43	3914.430	1194.011	1543.872
#2	1654.069	36625.96	3912.734	1182.128	1618.571
#3	1663.117	36945.42	4077.144	1200.040	1633.609

Sample Name: P1604-04LX5 Acquired: 03/18/2024 22:14:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715397	-.007111	.0112046	.0106881	.0012182	9.245659	.0196988
Stddev	.0099866	.001184	.0009080	.0026163	.0036487	.145221	.0005147
%RSD	13.95944	16.64687	8.103438	24.47839	299.5097	1.570696	2.613077

#1	.0729396	-.005745	.0114654	.0110436	.0054081	9.334634	.0198483
#2	.0807525	-.007814	.0119536	.0079122	-.001260	9.078079	.0191259
#3	.0609271	-.007776	.0101947	.0131084	-.000493	9.324263	.0201223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005546	.0005654	383.3231	.1158289	.0131111	.0434754	51.34322
Stddev	.0000378	.0001703	7.3295	.0023367	.0003084	.0021387	1.21069
%RSD	6.821283	30.12958	1.912085	2.017354	2.352276	4.919383	2.358028

#1	.0005365	.0005755	387.9406	.1134014	.0131242	.0411185	52.28773
#2	.0005981	.0007305	374.8719	.1180627	.0134128	.0440154	49.97839
#3	.0005293	.0003902	387.1569	.1160224	.0127964	.0452924	51.76354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372295	1.446883	.0218963	.0012763	.2518823	.1801677	.0586425
Stddev	.030018	.052325	.0002013	.0002350	.1053181	.0023889	.0048012
%RSD	2.187401	3.616373	.9194005	18.41666	41.81242	1.325939	8.187267

#1	1.391501	1.444379	.0218171	.0014214	.1516343	.1828951	.0641139
#2	1.337704	1.395855	.0217467	.0010051	.3616272	.1791616	.0566808
#3	1.387681	1.500414	.0221252	.0014024	.2423856	.1784464	.0551327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.809295	.1655379	.0020700	.0015709	.0975944	1.519170	-.015193
Stddev	.038342	.0018336	.0016097	.0001599	.0054421	.017633	.001681
%RSD	4.737727	1.107670	77.76008	10.18085	5.576264	1.160727	11.06197

#1	-.781867	.1653488	.0039282	.0016308	.0985088	1.526115	-.013438
#2	-.853107	.1674587	.0011059	.0013897	.1025213	1.499122	-.015353
#3	-.792909	.1638061	.0011759	.0016922	.0917530	1.532274	-.016788

Sample Name: P1604-04LX5 Acquired: 03/18/2024 22:14:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2629747	.0111085	.0525170
Stddev	.0044600	.0005229	.0013750
%RSD	1.695993	4.706729	2.618272

#1	.2672408	.0109148	.0532731
#2	.2583433	.0107102	.0509299
#3	.2633402	.0117006	.0533481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.440	37492.88	3798.664	1208.969	1941.943
Stddev	28.762	704.94	66.551	12.603	38.684
%RSD	1.719772	1.880210	1.751951	1.042454	1.992034

#1	1673.037	38257.99	3754.424	1223.448	1941.958
#2	1643.383	36869.70	3875.200	1200.469	1903.252
#3	1700.898	37350.94	3766.367	1202.989	1980.620

Sample Name: P1604-06 Acquired: 03/18/2024 22:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216000	.0717315	.0846611	.1727856	.1445805	44.58493
Stddev	.0123799	.0044879	.0018785	.0082836	.0021383	.70210
%RSD	2.936415	6.256550	2.218818	4.794164	1.478990	1.574739

#1	.4226378	.0665568	.0863081	.1708015	.1433351	44.98291
#2	.4087338	.0740770	.0850599	.1656743	.1433568	43.77427
#3	.4334284	.0745606	.0826152	.1818811	.1470496	44.99762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325687	.0811823	.1012506	F 1455.993	.8875322	1.035950
Stddev	.038453	.0004663	.0009644	10.980	.0046221	.009615
%RSD	1.156237	.5743346	.9524983	.7541488	.5207770	.9281032

#1	3.361206	.0811522	.1013108	1452.004	.8911506	1.041497
#2	3.284853	.0807319	.1002575	1447.565	.8891207	1.024848
#3	3.331002	.0816629	.1021835	1468.411	.8823254	1.041505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6162526	219.4639	5.826706	4.236324	1.028301	.0890958
Stddev	.0056779	2.7510	.071272	.076657	.008420	.0007326
%RSD	.9213587	1.253530	1.223198	1.809509	.8188063	.8222812

#1	.6221630	222.1453	5.890797	4.234134	1.031586	.0891396
#2	.6108400	216.6481	5.749951	4.160786	1.018734	.0898056
#3	.6157546	219.5983	5.839370	4.314052	1.034584	.0883423

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8794102	1.721727	1.189930	-.398718	.8036470	.0074400
Stddev	.1112921	.030504	.010026	.044357	.0112480	.0041319
%RSD	12.65531	1.771734	.8426054	11.12501	1.399623	55.53602

#1	.7613187	1.743497	1.193321	-.370312	.8057737	.0122014
#2	.9823503	1.686861	1.178647	-.449832	.7914874	.0047963
#3	.8945616	1.734823	1.197820	-.376009	.8136799	.0053223

Sample Name: P1604-06 Acquired: 03/18/2024 22:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085392	1.009204	6.433231	-.018254	1.059900	.0447297
Stddev	.0002382	.005874	.021489	.002974	.014516	.0006469
%RSD	2.789488	.5820273	.3340312	16.28976	1.369528	1.446237
#1	.0082840	1.010357	6.429993	-.016937	1.067299	.0454247
#2	.0085779	1.014416	6.413546	-.016166	1.043175	.0446194
#3	.0087557	1.002839	6.456156	-.021659	1.069225	.0441451

Elem	Sr4077
Units	ppm
Avg	.1405367
Stddev	.0017878
%RSD	1.272133
#1	.1422054
#2	.1386498
#3	.1407549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.443	37834.60	4044.668	1229.499	1679.420
Stddev	10.861	198.22	22.345	4.601	12.081
%RSD	.6497845	.5239188	.5524440	.3742274	.7193675
#1	1667.456	37670.40	4039.724	1233.264	1677.540
#2	1683.734	37778.61	4069.070	1224.370	1692.330
#3	1663.140	38054.80	4025.209	1230.864	1668.388

Sample Name: P1604-07 Acquired: 03/18/2024 22:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559408	-.012867	.2555755	.0093312	.0073586	108.7678
Stddev	.0035978	.003493	.0039620	.0036467	.0005062	3.1900
%RSD	1.405713	27.14542	1.550241	39.08119	6.879609	2.932834

#1	.2539005	-.012436	.2601455	.0110343	.0079265	109.4107
#2	.2600950	-.009610	.2534748	.0051445	.0069548	105.3054
#3	.2538270	-.016555	.2531062	.0118148	.0071945	111.5874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897408	.0018617	.0240898	9.611534	1.129001	.2517382
Stddev	.0151878	.0001400	.0004164	.263888	.001478	.0024709
%RSD	3.101193	7.520201	1.728308	2.745536	.1309088	.9815240

#1	.4924762	.0017915	.0245219	9.690437	1.129717	.2538822
#2	.4733712	.0017707	.0240562	9.317195	1.129985	.2490360
#3	.5033750	.0020229	.0236913	9.826970	1.127302	.2522963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266035	331.8838	F 34.67988	1.548518	.1666789	.0026263
Stddev	.0075343	11.4042	1.15688	.027726	.0017779	.0011085
%RSD	3.324861	3.436213	3.335894	1.790488	1.066682	42.20624

#1	.2319527	333.5143	34.88255	1.521728	.1669377	.0027522
#2	.2179871	319.7521	33.43506	1.546731	.1647857	.0014602
#3	.2298706	342.3851	35.72204	1.577094	.1683132	.0036664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297342	.9236456	.3913849	.6168055	1.383309	.0135553
Stddev	.061647	.0214221	.0111889	.0910980	.018820	.0016350
%RSD	4.751805	2.319297	2.858804	14.76932	1.360541	12.06139

#1	1.349113	.9271121	.3884511	.6047721	1.402580	.0145204
#2	1.313766	.9007017	.4037484	.5323222	1.364974	.0144778
#3	1.229146	.9431230	.3819551	.7133221	1.382374	.0116675

Sample Name: P1604-07 Acquired: 03/18/2024 22:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028419	.6217035	12.38337	-.005671	1.431245	.0453462
Stddev	.0001918	.0074766	.52777	.002426	.047772	.0021188
%RSD	6.749568	1.202605	4.261961	42.78494	3.337823	4.672419
#1	.0026210	.6301338	12.43394	-.008283	1.439629	.0450738
#2	.0029387	.6158766	11.83213	-.005245	1.379836	.0433768
#3	.0029660	.6191001	12.88403	-.003486	1.474270	.0475880

Elem	Sr4077
Units	ppm
Avg	.0164391
Stddev	.0005661
%RSD	3.443322
#1	.0166192
#2	.0158049
#3	.0168931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.777	51048.25	5081.821	1669.547	2113.916
Stddev	18.683	201.01	190.251	5.598	21.191
%RSD	.8043427	.3937628	3.743765	.3353210	1.002475
#1	2307.552	51014.85	5046.625	1670.637	2095.605
#2	2343.626	50866.03	5287.213	1663.484	2137.128
#3	2317.152	51263.86	4911.625	1674.520	2109.014

Sample Name: P1604-08 Acquired: 03/18/2024 22:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758170	-.067704	.1126013	.0136170	.0093211	106.6916	.0609359
Stddev	.0136922	.004464	.0029970	.0049663	.0007564	.5878	.0003066
%RSD	2.877620	6.593948	2.661576	36.47116	8.114809	.5509187	.5031904

#1	.4840459	-.070001	.1091474	.0084625	.0084682	106.7983	.0612794
#2	.4600111	-.062559	.1145144	.0183707	.0099105	106.0578	.0606900
#3	.4833941	-.070553	.1141421	.0140179	.0095845	107.2187	.0608382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021342	.0109330	46.68917	1.564549	.0630060	.1440189	489.5511
Stddev	.0000647	.0004936	.28185	.062562	.0017063	.0029215	4.1551
%RSD	3.033142	4.514279	.6036690	3.998700	2.708237	2.028573	.8487658

#1	.0021118	.0105845	46.84819	1.634832	.0625921	.1436136	488.6878
#2	.0022072	.0107168	46.36375	1.543867	.0615446	.1413212	485.8954
#3	.0020836	.0114978	46.85558	1.514947	.0648812	.1471219	494.0701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507052	2.220509	.1069929	.0028188	1.776422	1.352513	.3540899
Stddev	.019676	.021543	.0019166	.0014420	.147775	.015745	.0086326
%RSD	.5610529	.9701802	1.791316	51.15878	8.318671	1.164151	2.437966

#1	3.510215	2.196561	.1065456	.0013943	1.606142	1.343034	.3535994
#2	3.485986	2.238312	.1053394	.0027842	1.871091	1.343816	.3457130
#3	3.524956	2.226653	.1090935	.0042778	1.852034	1.370689	.3629572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068227	2.230208	.0202428	.0028677	1.297256	12.42950	-.008817
Stddev	.022209	.051956	.0101546	.0003015	.035211	.06305	.000534
%RSD	32.55222	2.329660	50.16390	10.51402	2.714288	.5072696	6.055159

#1	-.052765	2.210648	.0086706	.0030983	1.277674	12.50208	-.008200
#2	-.093677	2.190870	.0243921	.0029783	1.276188	12.38824	-.009106
#3	-.058240	2.289105	.0276657	.0025265	1.337905	12.39818	-.009143

Sample Name: P1604-08 Acquired: 03/18/2024 22:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.049770	.0179311	.0198654
Stddev	.009863	.0010473	.0001996
%RSD	.4811969	5.840628	1.004608

#1	2.052543	.0167240	.0199166
#2	2.038816	.0184707	.0196452
#3	2.057949	.0185984	.0200343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.386	47909.10	4703.487	1557.322	2020.964
Stddev	31.124	1423.93	32.245	36.888	38.519
%RSD	1.463029	2.972144	.6855530	2.368656	1.905987

#1	2139.188	46264.93	4712.233	1515.151	2040.819
#2	2150.883	48721.60	4730.456	1573.221	2045.506
#3	2092.086	48740.78	4667.771	1583.593	1976.568

Sample Name: P1604-09 Acquired: 03/18/2024 22:32:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985392	-.037211	.0888880	.0065793	.0074250	90.66748	.0602415
Stddev	.0028119	.000661	.0029958	.0031351	.0009409	5.38026	.0038226
%RSD	1.416307	1.775765	3.370331	47.65088	12.67173	5.934060	6.345522

#1	.2006392	-.036754	.0922438	.0080824	.0072864	92.13201	.0607811
#2	.1953446	-.037968	.0879373	.0029757	.0084275	84.70659	.0561778
#3	.1996338	-.036910	.0864829	.0086798	.0065611	95.16385	.0637657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015110	.0058441	8.669364	.8839086	.0613164	.1507037	290.9671
Stddev	.0001660	.0006521	.512395	.0112977	.0005551	.0075733	17.7319
%RSD	10.98644	11.15740	5.910414	1.278147	.9052326	5.025297	6.094108

#1	.0013624	.0056107	8.768691	.8734067	.0619206	.1531024	292.7168
#2	.0014804	.0065807	8.114577	.8958618	.0611995	.1422215	272.4253
#3	.0016901	.0053408	9.124824	.8824574	.0608291	.1567871	307.7593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.135567	1.241510	.1227770	.0018479	1.214690	.8255988	.2724620
Stddev	.238204	.076865	.0014189	.0018783	.279179	.0500606	.0057067
%RSD	5.759894	6.191259	1.155664	101.6464	22.98353	6.063554	2.094510

#1	4.158527	1.239052	.1242755	.0021487	1.142733	.8423742	.2668970
#2	3.886715	1.165903	.1214541	-.000163	.978534	.7693048	.2721884
#3	4.361461	1.319574	.1226013	.003558	1.522804	.8651172	.2783006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935085	1.089512	.0011694	.0013656	.5212151	11.18839	-.007124
Stddev	.1180850	.008410	.0061651	.0001884	.0088479	.51405	.001163
%RSD	23.92766	.7719063	527.2086	13.79274	1.697544	4.594499	16.32050

#1	.5848474	1.097718	.0017224	.0013342	.5313555	11.12329	-.006923
#2	.3601637	1.080912	-.005254	.0011950	.5150661	10.70999	-.008373
#3	.5355146	1.089906	.007039	.0015677	.5172237	11.73189	-.006074

Sample Name: P1604-09 Acquired: 03/18/2024 22:32:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290633	.0254705	.0110201
Stddev	.080363	.0020927	.0006534
%RSD	6.226630	8.215973	5.928863

#1	1.287504	.0247675	.0110495
#2	1.211881	.0238199	.0103526
#3	1.372515	.0278242	.0116583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.771	47748.57	4715.704	1557.591	2097.575
Stddev	12.657	208.24	229.674	6.390	13.117
%RSD	.5846892	.4361169	4.870411	.4102423	.6253522

#1	2158.008	47976.59	4721.798	1562.398	2087.206
#2	2179.373	47700.65	4942.271	1550.340	2112.321
#3	2156.932	47568.47	4483.044	1560.036	2093.198

Sample Name: P1604-10 Acquired: 03/18/2024 22:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836331	-.042060	.1303404	.0114657	.0088612	108.0950	.1208225
Stddev	.0054043	.001559	.0015680	.0044251	.0013247	1.5486	.0020343
%RSD	1.905371	3.705732	1.203025	38.59425	14.94976	1.432655	1.683744

#1	.2897678	-.043603	.1311631	.0082590	.0090250	109.2602	.1223249
#2	.2815557	-.040486	.1285322	.0165142	.0100965	108.6872	.1216351
#3	.2795758	-.042091	.1313258	.0096239	.0074622	106.3377	.1185075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013307	.0062952	20.68061	1.227701	.0771901	.1567610	398.5968
Stddev	.0001445	.0002942	.29480	.018034	.0008206	.0023988	5.5497
%RSD	10.86033	4.673016	1.425483	1.468937	1.063049	1.530247	1.392304

#1	.0014410	.0063889	20.89942	1.244548	.0781098	.1593769	402.3667
#2	.0013839	.0059656	20.79702	1.208677	.0765329	.1546642	401.1996
#3	.0011671	.0065312	20.34538	1.229879	.0769275	.1562418	392.2241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.170381	1.748313	.1047787	.0021474	1.595181	1.117832	.3208408
Stddev	.118506	.038282	.0020245	.0008014	.141401	.015275	.0043926
%RSD	1.450432	2.189647	1.932139	37.31914	8.864266	1.366527	1.369100

#1	8.247558	1.772343	.1069394	.0022386	1.734031	1.130426	.3257025
#2	8.229652	1.768429	.1029256	.0028993	1.600152	1.122230	.3196622
#3	8.033933	1.704166	.1044712	.0013043	1.451360	1.100840	.3171577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546581	1.711120	.0186732	.0015922	1.397541	12.87801	-.004506
Stddev	.0446771	.023423	.0052343	.0003185	.015564	.11095	.001058
%RSD	28.88766	1.368897	28.03119	20.00175	1.113693	.8615388	23.49181

#1	.1051870	1.732502	.0192840	.0016072	1.414792	12.96776	-.003298
#2	.1920624	1.686084	.0235754	.0019029	1.384551	12.91231	-.005273
#3	.1667250	1.714775	.0131603	.0012665	1.393280	12.75396	-.004946

Sample Name: P1604-10 Acquired: 03/18/2024 22:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.293339	.0216109	.0184017
Stddev	.013866	.0007548	.0002234
%RSD	1.072128	3.492677	1.213859

#1	1.300860	.0211565	.0185175
#2	1.301820	.0224822	.0185434
#3	1.277337	.0211940	.0181442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.158	44059.82	4400.062	1436.186	2122.166
Stddev	20.917	395.35	37.393	12.536	23.425
%RSD	1.030298	.8973029	.8498364	.8728330	1.103816

#1	2007.800	43861.08	4391.011	1431.601	2095.866
#2	2049.249	44515.10	4368.025	1450.369	2140.788
#3	2033.424	43803.26	4441.150	1426.589	2129.845

Sample Name: P1604-11 Acquired: 03/18/2024 22:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3652448	-.055940	.0852299	.0108665	.0079437	111.0345	.0407525
Stddev	.0066872	.002596	.0006333	.0017561	.0011339	.3838	.0003512
%RSD	1.830895	4.641243	.7429903	16.16080	14.27386	.3456581	.8616765

#1	.3582218	-.053539	.0859601	.0116996	.0074182	111.3391	.0407240
#2	.3715361	-.058696	.0848321	.0120510	.0071679	110.6034	.0404165
#3	.3659766	-.055586	.0848974	.0088489	.0092450	111.1609	.0411171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005089	.0066406	8.604812	1.394104	.0438716	.1328057	462.6702
Stddev	.0000755	.0001088	.050574	.012418	.0004165	.0019605	3.5383
%RSD	14.82603	1.638809	.5877410	.8907576	.9494024	1.476189	.7647618

#1	.0005710	.0066399	8.554558	1.385620	.0442573	.1349512	464.6648
#2	.0005308	.0067498	8.655700	1.408357	.0439275	.1311076	458.5848
#3	.0004249	.0065322	8.604176	1.388335	.0434299	.1323583	464.7609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167917	.9695506	.0727165	.0029378	1.594598	1.278952	.6898169
Stddev	.010224	.0461674	.0008848	.0009680	.053484	.008552	.0183015
%RSD	.4715982	4.761736	1.216808	32.94818	3.354075	.6686408	2.653089

#1	2.170183	.9890419	.0725517	.0037123	1.547042	1.287545	.6714853
#2	2.156751	.9168340	.0736721	.0018527	1.584253	1.270443	.6898775
#3	2.176818	1.002776	.0719256	.0032485	1.652499	1.278868	.7080880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173289	1.305469	.0128216	.0022603	.9025930	12.64095	-.002483
Stddev	.049807	.010589	.0067863	.0001259	.0100182	.12934	.001013
%RSD	28.74217	.8111086	52.92854	5.568704	1.109935	1.023149	40.78431

#1	-.126705	1.316311	.0057765	.0022696	.9017011	12.79026	-.001320
#2	-.225790	1.295153	.0133729	.0023812	.9130273	12.56362	-.002962
#3	-.167371	1.304943	.0193155	.0021300	.8930505	12.56896	-.003168

Sample Name: P1604-11 Acquired: 03/18/2024 22:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.475539	.0131693	.0143905
Stddev	.017137	.0006051	.0000708
%RSD	1.161421	4.595016	.4921842

#1	1.461687	.0124705	.0143528
#2	1.470227	.0135239	.0143465
#3	1.494703	.0135134	.0144722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.359	46081.12	4479.146	1499.481	2118.789
Stddev	2.359	252.18	53.605	17.056	2.599
%RSD	.1131429	.5472618	1.196765	1.137459	.1226535

#1	2083.662	46338.87	4428.821	1513.762	2116.127
#2	2084.362	45834.89	4535.518	1504.087	2118.919
#3	2088.054	46069.61	4473.100	1480.596	2121.320

Sample Name: P1604-12 Acquired: 03/18/2024 22:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905162	-.041634	.0470767	.0273440	.0092499	115.6272	.0123993
Stddev	.0065323	.004072	.0007359	.0289873	.0022536	21.3407	.0026333
%RSD	1.331717	9.780477	1.563286	106.0096	24.36309	18.45649	21.23743

#1	.4839749	-.042112	.0474116	.0045536	.0070059	103.1859	.0110255
#2	.4970394	-.045446	.0475857	.0175092	.0092311	103.4268	.0107370
#3	.4905341	-.037344	.0462329	.0599692	.0115129	140.2690	.0154354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008301	.0011134	5.673782	1.375915	.0195581	.1028821	473.9047
Stddev	.0001430	.0036203	1.070180	.015865	.0004877	.0218114	88.0788
%RSD	17.22725	325.1603	18.86184	1.153021	2.493665	21.20038	18.58576

#1	.0006878	.0029319	5.077578	1.357952	.0196677	.0905183	422.5447
#2	.0009738	.0034638	5.034499	1.388010	.0199816	.0900616	423.5617
#3	.0008286	-.003056	6.909269	1.381782	.0190249	.1280664	575.6076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7283100	.6460031	.0598853	.0085484	1.234813	1.598333	.2295036
Stddev	.1357281	.1452703	.0008144	.0082056	.268871	.302262	.0110733
%RSD	18.63603	22.48755	1.359981	95.98933	21.77421	18.91106	4.824878

#1	.6509461	.5667514	.0596450	.0042569	1.157639	1.423852	.2176316
#2	.6489529	.5575945	.0607928	.0033785	1.533832	1.423791	.2313276
#3	.8850311	.8136634	.0592180	.0180099	1.012969	1.947354	.2395516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554994	.6189183	.0233999	-.000866	5.008430	15.54711	-.004221
Stddev	.2433097	.0028860	.0117322	.000132	.059121	2.68440	.001375
%RSD	95.22906	.4662941	50.13782	15.27813	1.180429	17.26626	32.57914

#1	.1379999	.6160385	.0240748	-.001009	4.988802	13.89877	-.005807
#2	.0932401	.6218104	.0113448	-.000841	5.074869	14.09790	-.003477
#3	.5352582	.6189061	.0347801	-.000748	4.961619	18.64466	-.003377

Sample Name: P1604-12 Acquired: 03/18/2024 22:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.534076	.0072718	.0201739
Stddev	.289104	.0008137	.0039080
%RSD	18.84548	11.19040	19.37148

#1	1.373969	.0081338	.0179801
#2	1.360445	.0065169	.0178558
#3	1.867813	.0071647	.0246859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.844	41263.42	3661.602	1340.672	2112.875
Stddev	13.750	687.98	560.043	20.868	16.364
%RSD	.7441176	1.667287	15.29502	1.556563	.7744859

#1	1851.084	42025.60	4007.422	1364.651	2124.853
#2	1832.764	41076.33	3961.929	1330.738	2094.230
#3	1859.685	40688.34	3015.454	1326.626	2119.543

Sample Name: P1604-13 Acquired: 03/18/2024 22:50:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9359668	-.083133	.0737912	.0376744	.0106859	108.4987	.0133574
Stddev	.0070392	.002438	.0030719	.0015676	.0030868	.5677	.0002980
%RSD	.7520808	2.932734	4.162987	4.160918	28.88626	.5232387	2.230912

#1	.9344385	-.085172	.0706848	.0379656	.0135923	109.1382	.0135793
#2	.9436447	-.083796	.0738613	.0390759	.0074459	108.0540	.0134743
#3	.9298173	-.080432	.0768274	.0359816	.0110194	108.3041	.0130187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009801	.0068253	.3832479	2.561017	.0327363	.1450976	793.5185
Stddev	.0002160	.0003129	.0884113	.006238	.0003297	.0019287	5.8562
%RSD	22.03990	4.585033	23.06896	.2435574	1.007172	1.329211	.7380003

#1	.0007973	.0064796	.3678003	2.560531	.0329964	.1428725	799.4673
#2	.0012184	.0069072	.4783651	2.567483	.0323654	.1461308	787.7596
#3	.0009245	.0070892	.3035785	2.555037	.0328470	.1462895	793.3287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351377	.6815668	.0824818	.0029664	2.171851	2.227476	.3230608
Stddev	.007043	.0364786	.0006230	.0017875	.129729	.021140	.0031596
%RSD	.5211800	5.352171	.7552519	60.25842	5.973178	.9490751	.9780207

#1	1.359311	.6911279	.0823072	.0046776	2.023501	2.251537	.3196960
#2	1.345863	.7123127	.0819649	.0011113	2.228037	2.219011	.3235219
#3	1.348956	.6412598	.0831735	.0031105	2.264016	2.211879	.3259646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083873	1.391955	.0335605	.0017625	6.616804	12.91931	-.006044
Stddev	.034024	.006042	.0061959	.0005420	.029811	.01579	.004340
%RSD	40.56613	.4340627	18.46200	30.75031	.4505305	.1221971	71.81623

#1	-.045587	1.385503	.0352035	.0014868	6.596075	12.93752	-.001101
#2	-.095382	1.397480	.0387693	.0014137	6.603369	12.90957	-.009231
#3	-.110649	1.392882	.0267086	.0023868	6.650968	12.91083	-.007800

Sample Name: P1604-13 Acquired: 03/18/2024 22:50:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.520832	.0047246	.0128958
Stddev	.015422	.0014035	.0001292
%RSD	.6117716	29.70614	1.001849

#1	2.538346	.0031055	.0130385
#2	2.509288	.0054730	.0128624
#3	2.514860	.0055953	.0127867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.548	40294.04	3919.282	1300.352	2066.035
Stddev	6.121	129.10	11.939	7.764	5.151
%RSD	.3405026	.3204016	.3046195	.5971048	.2493148

#1	1797.494	40339.48	3910.248	1294.595	2069.343
#2	1803.695	40394.29	3932.817	1309.183	2068.662
#3	1791.455	40148.37	3914.781	1297.278	2060.100

Sample Name: P1604-14 Acquired: 03/18/2024 22:55:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4552456	-.062612	.0640104	.0107983	.0089951	100.2234	.0132685
Stddev	.0048436	.001409	.0024154	.0018402	.0067170	.6031	.0000013
%RSD	1.063959	2.250481	3.773412	17.04190	74.67408	.6017503	.0099534

#1	.4514086	-.062984	.0647889	.0101419	.0014530	100.1987	.0132689
#2	.4536401	-.063798	.0613017	.0093762	.0111989	99.6330	.0132670
#3	.4606881	-.061054	.0659404	.0128767	.0143333	100.8384	.0132696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011319	.0043214	.3454626	1.640907	.0279616	.1259841	631.9343
Stddev	.0002065	.0002476	.0300677	.034977	.0005876	.0017467	1.0423
%RSD	18.24606	5.728641	8.703592	2.131584	2.101353	1.386453	.1649392

#1	.0013589	.0040391	.3210150	1.661141	.0275065	.1279418	632.6422
#2	.0010817	.0045012	.3363369	1.600518	.0286249	.1245849	630.7373
#3	.0009551	.0044240	.3790358	1.661061	.0277533	.1254257	632.4232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147749	.8938588	.0738012	.0042066	1.862145	1.622304	.2732298
Stddev	.002901	.0242603	.0018442	.0011123	.061394	.002074	.0118051
%RSD	.2527799	2.714108	2.498894	26.44247	3.296950	.1278690	4.320590

#1	1.144480	.8902867	.0752397	.0034090	1.821490	1.619914	.2766158
#2	1.150018	.8715827	.0744417	.0054773	1.932767	1.623639	.2601017
#3	1.148750	.9197072	.0717221	.0037335	1.832177	1.623358	.2829720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116693	1.421848	.0332599	-.000339	6.485729	12.96264	-.003604
Stddev	.036024	.008859	.0048445	.000328	.035728	.10672	.001867
%RSD	30.87096	.6230436	14.56566	96.73580	.5508693	.8233008	51.80408

#1	-.151091	1.411742	.0276664	-.000335	6.450359	13.06242	-.005189
#2	-.119753	1.425528	.0359923	-.000668	6.521804	12.85012	-.001546
#3	-.079237	1.428273	.0361210	-.000013	6.485023	12.97537	-.004077

Sample Name: P1604-14 Acquired: 03/18/2024 22:55:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.223388	.0035562	.0104533
Stddev	.011850	.0012051	.0000791
%RSD	.5329711	33.88639	.7563037

#1	2.216747	.0049332	.0104115
#2	2.237069	.0030411	.0105445
#3	2.216348	.0026943	.0104039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.932	41006.31	3894.752	1337.130	2108.821
Stddev	7.734	681.57	17.015	24.353	10.305
%RSD	.4261151	1.662117	.4368589	1.821258	.4886783

#1	1821.116	40746.53	3899.062	1339.549	2114.287
#2	1806.261	41779.57	3909.197	1360.182	2096.934
#3	1817.419	40492.82	3875.997	1311.657	2115.241

Sample Name: CCV013 Acquired: 03/18/2024 23:04:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891734	4.907134	24.41794	4.858170	4.777898	399.3844	9.579359
Stddev	.050800	.039043	.20565	.039217	.049778	2.8475	.115305
%RSD	1.038476	.7956392	.8421887	.8072283	1.041830	.7129712	1.203679

#1	4.864586	4.886519	24.30464	4.834095	4.741127	401.9317	9.694061
#2	4.860277	4.882719	24.29385	4.836993	4.758024	396.3103	9.463461
#3	4.950340	4.952163	24.65531	4.903423	4.834542	399.9113	9.580557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4563016	2.419091	379.1524	15.39474	2.496886	14.49613	375.8334
Stddev	.0075975	.018474	3.1650	.01919	.022950	.27191	4.6160
%RSD	1.665024	.7636848	.8347606	.1246720	.9191361	1.875769	1.228191

#1	.4627393	2.405318	382.3326	15.41394	2.485117	14.73737	380.0590
#2	.4479214	2.411870	376.0027	15.37555	2.482207	14.20147	370.9072
#3	.4582440	2.440085	379.1219	15.39473	2.523333	14.54955	376.5342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98416	372.3856	2.396836	1.281326	368.1726	2.576300	15.52484
Stddev	.15862	4.9339	.017541	.001488	4.5551	.016428	.10253
%RSD	1.134310	1.324935	.7318300	.1161562	1.237215	.6376481	.6604313

#1	14.12980	377.1180	2.383518	1.282901	372.2414	2.580243	15.62077
#2	13.81515	367.2724	2.390280	1.279943	363.2516	2.558260	15.53697
#3	14.00753	372.7663	2.416710	1.281133	369.0248	2.590398	15.41679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.3126	5.053274	4.573882	4.773209	4.971039	4.708990	4.697388
Stddev	2.6876	.031277	.077525	.043492	.037933	.068963	.035511
%RSD	1.943116	.6189473	1.694945	.9111634	.7630872	1.464491	.7559689

#1	140.6142	5.028725	4.637458	4.736540	4.952683	4.770192	4.679004
#2	135.3590	5.042608	4.487517	4.761828	4.945775	4.634269	4.674838
#3	138.9646	5.088489	4.596672	4.821260	5.014659	4.722509	4.738321

Sample Name: CCV013 Acquired: 03/18/2024 23:04:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.630843	4.667717	4.688029
Stddev	.032417	.029497	.092241
%RSD	.7000204	.6319440	1.967596

#1	4.668272	4.701614	4.751319
#2	4.612555	4.647883	4.582193
#3	4.611703	4.653655	4.730575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.695	32888.86	3412.423	1022.965	1595.257
Stddev	13.515	32.86	51.427	6.839	14.696
%RSD	.9440164	.0999174	1.507038	.6685629	.9212428

#1	1443.209	32850.95	3371.577	1015.248	1605.938
#2	1435.063	32909.17	3470.174	1025.374	1601.337
#3	1416.815	32906.47	3395.517	1028.274	1578.497

Sample Name: CCB013 Acquired: 03/18/2024 23:08:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002311	-.003003	-.001092	.0014354	.0009628	.0152246	-.000921
Stddev	.005446	.002308	.001081	.0013610	.0011848	.0030315	.000161
%RSD	235.5914	76.85275	98.97216	94.81733	123.0518	19.91210	17.47687

#1	-.008398	-.000373	-.002340	.0000178	.0011307	.0133992	-.000940
#2	.002099	-.003945	-.000469	.0027318	-.000297	.0187240	-.001072
#3	-.000635	-.004692	-.000467	.0015567	.002055	.0135505	-.000752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000958	-.006448	.0002722	.0000574	.0012297	.0058612
Stddev	.000023	.0001178	.015136	.0005224	.0002447	.0017843	.0040479
%RSD	45.80155	123.0175	234.7362	191.9047	426.0477	145.1033	69.06340

#1	-.000067	.0001827	.005069	.0006529	.0003367	.0004777	.0095290
#2	-.000024	-.000038	-.000821	-.000323	-.000120	.0032668	.0015180
#3	-.000056	.000143	-.023592	.000487	-.000045	-.000056	.0065366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003087	.0081318	.0003249	.0008274	.2449366	-.005771	.0023595
Stddev	.0003332	.0252137	.0003326	.0005405	.2472466	.003755	.0106549
%RSD	107.9308	310.0633	102.3621	65.32890	100.9431	65.06665	451.5683

#1	.0002480	-.006005	.0002168	.0014407	.3788040	-.009813	-.005099
#2	.0000100	-.006842	.0000599	.0006211	.3963846	-.005109	.014562
#3	.0006681	.037242	.0006982	.0004204	-.040379	-.002391	-.002385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074185	.0006159	.0067869	-.000147	.0030442	.0000780	.0006796
Stddev	.038506	.0028210	.0005543	.000074	.0067065	.0008554	.0018003
%RSD	51.90582	458.0341	8.166560	50.02804	220.3054	1096.737	264.8904

#1	-.064060	-.002514	.0074183	-.000063	-.002589	-.000851	.0025257
#2	-.041752	.001400	.0065616	-.000178	.010463	.000833	.0005845
#3	-.116741	.002962	.0063808	-.000200	.001258	.000253	-.001071

Sample Name: CCB013 Acquired: 03/18/2024 23:08:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000346	.0022095	-.000056
Stddev	.001034	.0011887	.000070
%RSD	298.5239	53.79782	124.8116

#1	.000177	.0035304	.000012
#2	-.001538	.0012261	-.000052
#3	.000322	.0018720	-.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.803	38823.26	3639.417	1265.783	2197.831
Stddev	12.553	216.01	9.102	7.908	17.089
%RSD	.7113062	.5563864	.2500932	.6247555	.7775606

#1	1757.824	39045.48	3628.925	1266.477	2186.456
#2	1757.290	38614.05	3645.200	1257.550	2189.553
#3	1779.295	38810.24	3644.125	1273.321	2217.483

Sample Name: P1604-15 Acquired: 03/18/2024 23:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327248	-.064553	.0676822	.0199144	.0114482	80.96743	.0123769
Stddev	.0131606	.005233	.0040813	.0079023	.0009495	1.85796	.0005489
%RSD	2.470432	8.106342	6.030118	39.68144	8.293789	2.294697	4.435011

#1	.5299245	-.058519	.0629986	.0195763	.0116920	79.96548	.0126368
#2	.5211897	-.067855	.0704762	.0121866	.0104006	79.82552	.0117463
#3	.5470602	-.067284	.0695720	.0279804	.0122520	83.11130	.0127476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006893	.0036687	-1.36766	1.513745	.0192542	.0939061	647.8702
Stddev	.0001689	.0005378	.13303	.000594	.0002859	.0047209	17.6024
%RSD	24.50032	14.65952	9.726618	.0392501	1.485107	5.027204	2.716971

#1	.0005444	.0039562	-1.37901	1.513180	.0195842	.0889927	640.3912
#2	.0008747	.0040018	-1.22932	1.514365	.0190789	.0943182	635.2423
#3	.0006487	.0030483	-1.49465	1.513690	.0190996	.0984074	667.9772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8696264	.4894312	.0469577	.0037062	1.743176	1.602505	.2103262
Stddev	.0230407	.0259210	.0002799	.0018234	.292765	.040517	.0046448
%RSD	2.649493	5.296142	.5959921	49.19783	16.79493	2.528369	2.208403

#1	.8608690	.5103203	.0466622	.0029594	1.816216	1.575731	.2049786
#2	.8522484	.4604224	.0469923	.0023748	1.420806	1.582664	.2133567
#3	.8957618	.4975510	.0472187	.0057844	1.992507	1.649118	.2126433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273091	1.245391	.0364987	.0006126	4.927078	12.89007	-.005288
Stddev	.031053	.008421	.0114136	.0004589	.039949	.33720	.001063
%RSD	11.37107	.6761557	31.27137	74.90422	.8108130	2.615991	20.09460

#1	-.308029	1.239098	.0402556	.0000976	4.913625	12.68553	-.004628
#2	-.262608	1.242117	.0236802	.0007620	4.895592	12.70541	-.006514
#3	-.248635	1.254956	.0455604	.0009781	4.972017	13.27927	-.004723

Sample Name: P1604-15 Acquired: 03/18/2024 23:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.025663	.0037887	.0063856
Stddev	.052280	.0005769	.0000913
%RSD	2.580883	15.22653	1.430553

#1	1.994668	.0031639	.0063469
#2	1.996296	.0039011	.0063199
#3	2.086023	.0043012	.0064899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.767	40157.76	3766.283	1306.832	2104.799
Stddev	12.432	117.53	83.765	7.371	16.550
%RSD	.6957749	.2926608	2.224088	.5640160	.7862879

#1	1788.368	40095.61	3812.475	1305.087	2110.611
#2	1798.322	40084.36	3816.783	1300.490	2117.659
#3	1773.613	40293.32	3669.591	1314.918	2086.127

Sample Name: P1604-16 Acquired: 03/18/2024 23:27:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834803	-.030090	.1889524	.0077158	.0023214	75.76677	.2533658
Stddev	.0032803	.002527	.0042145	.0019168	.0017996	.34326	.0005181
%RSD	1.157140	8.397142	2.230450	24.84199	77.52287	.4530516	.2044942

#1	.2805029	-.027176	.1880562	.0057832	.0009312	76.14219	.2539620
#2	.2869967	-.031425	.1935429	.0096163	.0043540	75.46896	.2530253
#3	.2829413	-.031671	.1852581	.0077480	.0016789	75.68916	.2531100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021657	.0132494	694.0170	.8952065	.1027775	.1442105	270.9817
Stddev	.0001343	.0003168	3.0013	.0110748	.0009591	.0016424	.2903
%RSD	6.202001	2.391064	.4324480	1.237122	.9331853	1.138867	.1071220

#1	.0023207	.0128869	692.9384	.9076728	.1017499	.1429787	271.3134
#2	.0020936	.0134729	697.4085	.8865047	.1029336	.1460751	270.8577
#3	.0020829	.0133886	691.7041	.8914420	.1036489	.1435776	270.7741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16042	6.559233	.1123519	-.000186	1.160297	.7737120	.7612991
Stddev	.03580	.056718	.0011687	.000242	.172854	.0029352	.0120492
%RSD	.2720350	.8647037	1.040181	130.2597	14.89739	.3793720	1.582709

#1	13.18967	6.612908	.1111257	-.000073	.960970	.7745403	.7739446
#2	13.17110	6.564895	.1134530	-.000021	1.251007	.7704516	.7600014
#3	13.12050	6.499897	.1124768	-.000464	1.268914	.7761441	.7499513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886711	2.154149	.0234603	.0028149	1.395323	10.38987	-.014284
Stddev	.0652839	.014042	.0022578	.0002849	.015636	.02426	.001983
%RSD	22.61533	.6518468	9.623927	10.11942	1.120620	.2335211	13.88104

#1	.2242978	2.138835	.0259314	.0026840	1.377479	10.36505	-.014017
#2	.2868865	2.166419	.0215051	.0026190	1.406628	10.41353	-.016387
#3	.3548290	2.157194	.0229444	.0031417	1.401863	10.39104	-.012449

Sample Name: P1604-16 Acquired: 03/18/2024 23:27:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305101	.0273384	.0904416
Stddev	.004026	.0001261	.0004154
%RSD	.3085092	.4611814	.4593531

#1	1.308192	.0273336	.0908602
#2	1.306564	.0274668	.0904353
#3	1.300548	.0272147	.0900294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.563	44412.77	4426.404	1446.263	1837.540
Stddev	8.365	435.41	16.473	13.255	9.916
%RSD	.4137822	.9803792	.3721464	.9165196	.5396395

#1	2031.176	43936.49	4443.354	1433.320	1848.860
#2	2015.945	44790.38	4410.454	1445.660	1830.391
#3	2017.567	44511.43	4425.404	1459.810	1833.369

Sample Name: P1604-17 Acquired: 03/18/2024 23:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424644	-.019641	.2195425	.0080541	.0037385	105.9714	.6290336
Stddev	.0014490	.003923	.0021745	.0010294	.0012159	.2536	.0046159
%RSD	.5975934	19.97445	.9904596	12.78124	32.52333	.2393017	.7338125

#1	.2439973	-.023843	.2174477	.0092421	.0035096	106.2058	.6343027
#2	.2411173	-.019008	.2217887	.0074252	.0050525	106.0061	.6257031
#3	.2422785	-.016073	.2193910	.0074951	.0026533	105.7022	.6270950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025419	.0279335	9.330054	.9015637	.1554493	.1355774	322.0489
Stddev	.0001078	.0001790	.026984	.0034089	.0001445	.0016538	2.1861
%RSD	4.241851	.6410003	.2892192	.3781102	.0929547	1.219782	.6788077

#1	.0026041	.0278833	9.350510	.8979173	.1554652	.1374120	324.5595
#2	.0024174	.0277849	9.340181	.9021029	.1555852	.1342010	321.0211
#3	.0026043	.0281323	9.299471	.9046709	.1552975	.1351194	320.5662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.09390	1.260237	.1853888	.0013094	1.426275	.8384255	.2972093
Stddev	.19614	.020362	.0012343	.0001669	.074820	.0028071	.0089278
%RSD	.6741521	1.615697	.6658074	12.74517	5.245812	.3348073	3.003869

#1	29.31701	1.274060	.1854894	.0013518	1.406933	.8374963	.3038539
#2	29.01608	1.269797	.1865698	.0014511	1.508866	.8415795	.3007129
#3	28.94862	1.236855	.1841073	.0011254	1.363025	.8362009	.2870611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473057	1.030773	.0193493	.0003138	.5803572	11.41611	-.007106
Stddev	.0289790	.004031	.0042014	.0002035	.0107119	.07212	.000981
%RSD	5.294842	.3911042	21.71348	64.85894	1.845736	.6317651	13.79969

#1	.5709404	1.032596	.0237437	.0002835	.5915641	11.35478	-.006177
#2	.5560025	1.033571	.0153720	.0001272	.5792865	11.49557	-.008131
#3	.5149742	1.026152	.0189321	.0005309	.5702208	11.39799	-.007010

Sample Name: P1604-17 Acquired: 03/18/2024 23:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.535984	.0353127	.0274453
Stddev	.009214	.0004859	.0001158
%RSD	.5998614	1.375869	.4218277

#1	1.545479	.0358434	.0275683
#2	1.527080	.0348898	.0273385
#3	1.535393	.0352049	.0274291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.335	62545.94	5929.725	2052.203	2074.053
Stddev	5.581	212.77	19.079	9.630	2.921
%RSD	.1970609	.3401753	.3217555	.4692716	.1408263

#1	2827.803	62446.25	5913.650	2044.002	2077.279
#2	2830.633	62790.25	5924.716	2062.807	2073.293
#3	2838.570	62401.33	5950.809	2049.800	2071.588

Sample Name: P1604-18 Acquired: 03/18/2024 23:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924532	-.006743	.0269090	.0234231	.0062396	25.22819
Stddev	.0095936	.001249	.0029664	.0044830	.0002479	.36923
%RSD	10.37667	18.52639	11.02398	19.13920	3.972946	1.463570

#1	.1034265	-.007516	.0238859	.0247440	.0065102	25.61143
#2	.0856529	-.007411	.0298154	.0270972	.0060235	25.19836
#3	.0882801	-.005302	.0270256	.0184281	.0061852	24.87478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023784	.0013357	.0062528	F 3293.459	.2878556	.0197474
Stddev	.0013114	.0001150	.0000883	37.226	.0015515	.0014746
%RSD	1.280936	8.606789	1.411531	1.130287	.5389788	7.467478

#1	.1034110	.0013618	.0061565	3332.047	.2893273	.0187136
#2	.1028214	.0014353	.0063298	3290.565	.2880045	.0214361
#3	.1009029	.0012099	.0062720	3257.764	.2862351	.0190926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106665	41.75039	2.531170	21.55436	.0601583	-.001297
Stddev	.0024885	.58661	.038177	.30143	.0016438	.000322
%RSD	2.248635	1.405032	1.508281	1.398461	2.732429	24.85149

#1	.1084430	42.21431	2.567184	21.73954	.0603253	-.001646
#2	.1133545	41.94584	2.535178	21.71700	.0617122	-.001234
#3	.1102020	41.09101	2.491146	21.20654	.0584374	-.001011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205521	.1618884	.1780591	1.068015	3.192921	.0339598
Stddev	.0696534	.0040417	.0065852	.015803	.101643	.0008353
%RSD	57.77863	2.496581	3.698312	1.479700	3.183397	2.459707

#1	.0412116	.1588929	.1852257	1.084893	3.163450	.0331215
#2	.1488028	.1602869	.1766768	1.065583	3.306043	.0339657
#3	.1716419	.1664854	.1722748	1.053568	3.109269	.0347921

Sample Name: P1604-18 Acquired: 03/18/2024 23:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025595	3.317218	5.246395	-.014202	.1422953	.0333065
Stddev	.0005345	.070249	.046866	.003237	.0019894	.0003050
%RSD	20.88104	2.117718	.8932950	22.79482	1.398082	.9156140

#1	.0031695	3.293856	5.286833	-.017770	.1422769	.0329548
#2	.0023352	3.396171	5.257321	-.011451	.1442938	.0334973
#3	.0021737	3.261626	5.195032	-.013386	.1403151	.0334674

Elem	Sr4077
Units	ppm
Avg	.2128334
Stddev	.0019970
%RSD	.9382723

#1	.2143429
#2	.2135882
#3	.2105690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.625	34811.42	3662.330	1135.472	1466.343
Stddev	34.362	121.21	46.909	10.401	33.643
%RSD	2.211746	.3481853	1.280862	.9159778	2.294325

#1	1562.450	34742.39	3622.933	1124.140	1474.173
#2	1515.711	34740.48	3649.835	1137.694	1429.476
#3	1582.714	34951.37	3714.222	1144.582	1495.381

Sample Name: P1604-19 Acquired: 03/18/2024 23:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528806	-.028772	.2677256	.0062761	.0059752	58.82079	.2839116
Stddev	.0013482	.001877	.0027650	.0033912	.0017982	.54333	.0028132
%RSD	.5331417	6.522750	1.032785	54.03359	30.09391	.9236980	.9908684

#1	.2543658	-.030830	.2708567	.0024663	.0080166	58.33814	.2815459
#2	.2517340	-.027155	.2656193	.0089647	.0052829	59.40923	.2870223
#3	.2525419	-.028331	.2667008	.0073973	.0046261	58.71498	.2831667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026094	.1507818	363.5586	.7758941	.1184358	.1856602	251.1563
Stddev	.0000546	.0008530	3.8293	.0145011	.0005498	.0030490	2.8887
%RSD	2.091792	.5657457	1.053274	1.868956	.4642182	1.642263	1.150146

#1	.0025467	.1511790	360.1139	.7834005	.1183634	.1825281	249.2644
#2	.0026467	.1513638	367.6817	.7851031	.1190182	.1886187	254.4813
#3	.0026347	.1498026	362.8801	.7591785	.1179258	.1858340	249.7232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.253539	4.486980	.1172355	.0002788	1.217247	.6957174	2.278444
Stddev	.105335	.113116	.0005745	.0003515	.071487	.0120657	.040620
%RSD	1.138323	2.520994	.4900729	126.0875	5.872875	1.734280	1.782802

#1	9.183175	4.402618	.1169826	-.000096	1.264956	.6824049	2.272150
#2	9.374641	4.615518	.1178931	.000601	1.135054	.7059322	2.321843
#3	9.202802	4.442803	.1168308	.000332	1.251731	.6988152	2.241338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4246717	2.648631	.0256125	.0049377	1.373402	9.180742	-.009380
Stddev	.0532680	.013538	.0024417	.0005277	.019486	.111410	.003270
%RSD	12.54334	.5111260	9.533031	10.68693	1.418825	1.213518	34.85669

#1	.3725266	2.659787	.0254674	.0055241	1.362451	9.125106	-.012666
#2	.4789957	2.652538	.0232467	.0047877	1.395901	9.309013	-.006127
#3	.4224929	2.633570	.0281235	.0045012	1.361856	9.108109	-.009347

Sample Name: P1604-19 Acquired: 03/18/2024 23:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.185919	.0241194	.0972096
Stddev	.016028	.0006886	.0012625
%RSD	1.351564	2.855026	1.298766

#1	1.169076	.0247452	.0959733
#2	1.200985	.0233817	.0984968
#3	1.187696	.0242314	.0971585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.227	46722.35	4466.332	1519.842	1929.285
Stddev	9.395	726.78	51.159	23.184	7.893
%RSD	.4544624	1.555534	1.145438	1.525443	.4091312

#1	2056.384	46648.80	4501.297	1512.835	1921.604
#2	2072.921	46035.14	4407.614	1500.970	1928.877
#3	2072.377	47483.11	4490.084	1545.722	1937.375

Sample Name: P1604-20 Acquired: 03/18/2024 23:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404096	-.042747	.1367736	.0068813	.0057856	93.00115	.0854094
Stddev	.0060654	.002296	.0007645	.0036122	.0013381	.83641	.0010561
%RSD	2.522954	5.370593	.5589812	52.49288	23.12817	.8993554	1.236468

#1	.2464485	-.045363	.1368263	.0105805	.0070621	93.20006	.0853908
#2	.2404623	-.041068	.1375104	.0067006	.0059015	92.08322	.0843628
#3	.2343180	-.041810	.1359841	.0033629	.0043934	93.72018	.0864747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021577	.0083818	9.365989	1.011169	.1126590	.1574824	339.3639
Stddev	.0000672	.0003452	.125998	.007174	.0016119	.0028671	3.3072
%RSD	3.116406	4.118273	1.345268	.7094480	1.430800	1.820559	.9745411

#1	.0022194	.0087469	9.337193	1.017974	.1145188	.1585979	341.7310
#2	.0021679	.0083380	9.256881	1.011856	.1116658	.1542253	335.5851
#3	.0020860	.0080607	9.503891	1.003676	.1117924	.1596241	340.7756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.714070	1.630192	.1483152	.0003031	1.286798	.9570112	.2927243
Stddev	.055525	.020368	.0024376	.0007554	.114878	.0031549	.0050356
%RSD	.8269915	1.249398	1.643514	249.1988	8.927408	.3296659	1.720242

#1	6.752169	1.623687	.1505050	-.000271	1.374209	.9606426	.2906893
#2	6.650363	1.613872	.1456888	.000021	1.156685	.9554465	.2890247
#3	6.739679	1.653017	.1487519	.001159	1.329501	.9549443	.2984589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7414420	1.660672	.0332691	.0021405	.8307680	12.44601	-.005174
Stddev	.0541459	.033065	.0045408	.0001445	.0148353	.11081	.002593
%RSD	7.302775	1.991081	13.64873	6.749345	1.785734	.8903462	50.10397

#1	.7988377	1.697813	.0308300	.0021341	.8475117	12.56892	-.003311
#2	.7342170	1.634440	.0304691	.0019994	.8192622	12.35373	-.008135
#3	.6912715	1.649762	.0385083	.0022881	.8255300	12.41538	-.004077

Sample Name: P1604-20 Acquired: 03/18/2024 23:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.535858	.0361386	.0113001
Stddev	.013123	.0010861	.0000458
%RSD	.8544680	3.005299	.4056126

#1	1.538094	.0349319	.0113333
#2	1.521760	.0364465	.0113191
#3	1.547720	.0370375	.0112478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.498	53808.82	5103.158	1767.101	2104.960
Stddev	18.287	183.88	34.726	12.444	26.183
%RSD	.7508545	.3417375	.6804728	.7042248	1.243865

#1	2417.560	53693.67	5071.229	1755.681	2076.895
#2	2454.115	53711.89	5140.129	1780.364	2128.729
#3	2434.818	54020.89	5098.116	1765.257	2109.256

Sample Name: P1604-21 Acquired: 03/18/2024 23:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297278	-.015993	.1366955	.0055381	.0044894	91.82467	.3363802
Stddev	.0033494	.003130	.0024217	.0056876	.0020912	.78673	.0032616
%RSD	2.581878	19.57326	1.771634	102.6998	46.58028	.8567729	.9696016

#1	.1332152	-.015686	.1377171	.0119544	.0020756	92.52878	.3389996
#2	.1265360	-.013027	.1339303	.0011162	.0057537	91.96972	.3374139
#3	.1294323	-.019266	.1384390	.0035438	.0056388	90.97551	.3327271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015174	.0065762	3.353620	.6949805	.0515811	.1566539	189.7315
Stddev	.0001541	.0002442	.036007	.0014576	.0004647	.0023367	2.7137
%RSD	10.15692	3.712696	1.073682	.2097365	.9009328	1.491613	1.430296

#1	.0016905	.0065345	3.318332	.6937162	.0518528	.1542982	192.3515
#2	.0013951	.0063556	3.390306	.6946506	.0510446	.1589710	189.9103
#3	.0014665	.0068385	3.352222	.6965749	.0518461	.1566924	186.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.343818	.9242143	.0848870	.0009902	.9604154	.4620884	.2021430
Stddev	.107618	.0193255	.0010558	.0002626	.0473801	.0065014	.0021693
%RSD	1.289799	2.091024	1.243817	26.51533	4.933295	1.406956	1.073125

#1	8.454846	.9247770	.0851753	.0009244	1.005503	.4666310	.2045174
#2	8.336638	.9432523	.0837169	.0012794	.911035	.4649932	.2016465
#3	8.239969	.9046135	.0857687	.0007668	.964709	.4546410	.2002651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5837997	.5841194	.0215412	.0011780	.2983999	12.31217	-.007564
Stddev	.0799469	.0088824	.0023337	.0003765	.0019600	.22816	.000648
%RSD	13.69423	1.520646	10.83349	31.96029	.6568496	1.853153	8.572267

#1	.6625120	.5869364	.0208667	.0007437	.2973286	12.53555	-.007404
#2	.5862141	.5741701	.0196191	.0013777	.3006621	12.32146	-.007012
#3	.5026730	.5912517	.0241378	.0014125	.2972089	12.07950	-.008278

Sample Name: P1604-21 Acquired: 03/18/2024 23:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8845537	.0357749	.0227141
Stddev	.0095977	.0011678	.0002313
%RSD	1.085030	3.264282	1.018172

#1	.8935661	.0369638	.0228409
#2	.8856329	.0346294	.0228542
#3	.8744620	.0357315	.0224471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.505	49528.61	4518.263	1630.283	2145.432
Stddev	12.652	231.58	75.626	15.986	20.202
%RSD	.5672452	.4675603	1.673782	.9805681	.9416466

#1	2224.711	49708.80	4464.731	1644.824	2141.934
#2	2245.017	49267.41	4485.278	1613.165	2167.155
#3	2221.786	49609.63	4604.778	1632.861	2127.207

Sample Name: P1604-22 Acquired: 03/18/2024 23:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830164	-.057698	.1119530	.0114311	.0068201	123.9888	.0532602
Stddev	.0018288	.003571	.0019438	.0048333	.0014889	1.2653	.0003384
%RSD	.6461976	6.189840	1.736262	42.28166	21.83115	1.020475	.6353749

#1	.2842547	-.061715	.1097662	.0059571	.0082763	125.0702	.0533376
#2	.2838788	-.054883	.1126083	.0132268	.0068834	124.2989	.0535533
#3	.2809158	-.056496	.1134845	.0151096	.0053005	122.5973	.0528899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016451	.0065458	61.13388	1.364940	.0572655	.1357048	482.4715
Stddev	.0000456	.0002326	.60319	.004593	.0009410	.0033108	3.6995
%RSD	2.774900	3.553505	.9866634	.3365007	1.643247	2.439687	.7667869

#1	.0016432	.0063822	61.50726	1.369742	.0575410	.1345750	484.5625
#2	.0016004	.0064430	61.45638	1.360589	.0580379	.1394326	484.6519
#3	.0016917	.0068120	60.43800	1.364490	.0562174	.1331069	478.1999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168618	1.376099	.1011478	.0007926	1.607066	1.246130	.2752396
Stddev	.023279	.027276	.0005605	.0006312	.224953	.012666	.0027118
%RSD	.7346762	1.982138	.5541806	79.62975	13.99774	1.016424	.9852362

#1	3.184525	1.394335	.1011822	.0001860	1.500424	1.259749	.2735372
#2	3.179429	1.389220	.1016903	.0014457	1.455266	1.243939	.2783668
#3	3.141899	1.344742	.1005708	.0007461	1.865507	1.234703	.2738149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027289	1.078788	.0491401	.0004217	.7318608	13.45071	-.007601
Stddev	.031349	.018271	.0018062	.0006223	.0025817	.14262	.001993
%RSD	114.8774	1.693661	3.675575	147.5728	.3527608	1.060346	26.21396

#1	-.000393	1.098451	.0472605	.0004454	.7312060	13.59027	-.005533
#2	-.019756	1.075581	.0508625	.0010318	.7347069	13.45666	-.009509
#3	-.061718	1.062333	.0492973	-.000212	.7296696	13.30521	-.007762

Sample Name: P1604-22 Acquired: 03/18/2024 23:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.856649	.0242858	.0250266
Stddev	.018945	.0006625	.0002306
%RSD	1.020401	2.727989	.9213046

#1	1.857807	.0242176	.0251383
#2	1.874988	.0249798	.0251800
#3	1.837151	.0236600	.0247614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.418	47326.10	4401.598	1546.580	2050.708
Stddev	15.253	288.13	39.507	8.349	13.411
%RSD	.7146131	.6088286	.8975502	.5398106	.6539574

#1	2118.463	47521.54	4389.949	1553.228	2037.019
#2	2135.938	46995.19	4369.226	1537.210	2051.281
#3	2148.855	47461.56	4445.620	1549.302	2063.822

Sample Name: CCV014 Acquired: 03/18/2024 23:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841976	4.859161	24.31933	4.833229	4.781786	392.6729	9.649262
Stddev	.029639	.016201	.04622	.009620	.015645	3.5674	.097950
%RSD	.6121298	.3334011	.1900398	.1990315	.3271861	.9085030	1.015105

#1	4.852684	4.848323	24.30978	4.838003	4.795955	390.1156	9.593471
#2	4.808471	4.851376	24.27863	4.822156	4.764995	396.7483	9.762362
#3	4.864774	4.877785	24.36957	4.839528	4.784409	391.1548	9.591954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650917	2.419142	380.0691	15.23738	2.479961	14.55016	379.8072
Stddev	.0044772	.003689	3.1407	.05825	.002704	.22351	4.0424
%RSD	.9626513	.1524795	.8263624	.3823151	.1090280	1.536103	1.064337

#1	.4628810	2.415418	378.4369	15.19339	2.478371	14.40298	377.3719
#2	.4702443	2.419212	383.6898	15.21531	2.483083	14.80735	384.4735
#3	.4621499	2.422795	378.0804	15.30345	2.478430	14.44016	377.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13530	376.2025	2.399228	1.278646	370.2879	2.543481	15.12022
Stddev	.13803	4.1349	.003693	.011019	4.8732	.019615	.14738
%RSD	.9765069	1.099120	.1539064	.8617419	1.316064	.7711994	.9747105

#1	14.05750	373.4745	2.399007	1.269081	367.1173	2.527679	14.95171
#2	14.29467	380.9601	2.403026	1.276164	375.8992	2.565435	15.22505
#3	14.05374	374.1731	2.395650	1.290695	367.8472	2.537329	15.18392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.5269	5.023720	4.660255	4.756199	4.987303	4.777173	4.757682
Stddev	2.1327	.015965	.038939	.008040	.005505	.031834	.012321
%RSD	1.528555	.3177938	.8355609	.1690467	.1103727	.6663813	.2589715

#1	138.2283	5.005463	4.633987	4.753350	4.987394	4.754807	4.744978
#2	141.9883	5.030641	4.704992	4.749972	4.992761	4.813620	4.769580
#3	138.3641	5.035057	4.641786	4.765276	4.981753	4.763093	4.758487

Sample Name: CCV014 Acquired: 03/18/2024 23:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.713814	4.646273	4.704609
Stddev	.014422	.025017	.049466
%RSD	.3059603	.5384309	1.051432

#1	4.708987	4.639702	4.726813
#2	4.730030	4.673919	4.739082
#3	4.702424	4.625197	4.647932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.003	33215.52	3360.333	1042.173	1606.820
Stddev	3.894	124.55	29.743	3.253	1.779
%RSD	.2701963	.3749757	.8851286	.3121008	.1107195

#1	1440.241	33316.64	3370.960	1045.103	1608.599
#2	1445.221	33253.52	3326.735	1038.673	1606.819
#3	1437.547	33076.39	3383.302	1042.743	1605.041

Sample Name: CCB014 Acquired: 03/19/2024 0:06:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000585	-.000200	.0033082	.0014909	-.000764	-.000554
Stddev	.004462	.000605	.001322	.0037641	.0012552	.010208	.000236
%RSD	3007.278	103.3736	662.7718	113.7790	84.19150	1335.977	42.59222

#1	.003222	-.000985	.000113	.0005545	.0018781	-.008112	-.000517
#2	-.005209	.000111	.000939	.0017729	.0000877	-.005072	-.000338
#3	.001541	-.000880	-.001650	.0075973	.0025069	.010891	-.000806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000714	-.007763	-.000155	-.000042	.0001845	-.006143
Stddev	.000035	.0000807	.007843	.000466	.000063	.0016569	.007166
%RSD	441.8778	113.0743	101.0320	301.7243	147.3983	898.0804	116.6635

#1	.000031	.0001500	-.016341	-.000169	-.000015	-.001421	-.013106
#2	-.000016	.0000755	-.005990	-.000614	-.000114	.000085	.001211
#3	-.000039	-.000011	-.000959	.000319	.000002	.001889	-.006533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004197	.0104110	.0003579	-.000231	.1181924	-.003644	-.006634
Stddev	.0002114	.0303207	.0001861	.000028	.3413114	.004073	.003871
%RSD	50.37369	291.2366	51.98732	12.25275	288.7762	111.7762	58.35584

#1	.0005739	.0260465	.0002066	-.000245	-.000580	-.005843	-.003089
#2	.0001787	.0297225	.0005657	-.000198	-.147865	.001056	-.006048
#3	.0005066	-.024536	.0003015	-.000249	.503022	-.006145	-.010765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122709	-.001960	.0025876	-.000045	.0042232	.0006100	-.000133
Stddev	.008552	.002631	.0003141	.000439	.0035421	.0004192	.000376
%RSD	6.969705	134.2212	12.13863	984.0089	83.87270	68.72102	282.3560

#1	-.132443	-.003105	.0028617	-.000313	.0077748	.0008978	.000298
#2	-.116397	-.003824	.0022449	-.000283	.0042040	.0001290	-.000393
#3	-.119288	.001049	.0026564	.000462	.0006907	.0008032	-.000305

Sample Name: CCB014 Acquired: 03/19/2024 0:06:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v573) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002862	.0025768	-.000042
Stddev	.0009120	.0004653	.000092
%RSD	318.6261	18.05802	219.0553

#1	.0006949	.0025571	.000038
#2	-.000759	.0030517	-.000022
#3	.000922	.0021217	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.787	38640.51	3537.117	1260.459	2180.111
Stddev	10.406	595.36	47.154	25.761	14.160
%RSD	.5943774	1.540779	1.333128	2.043783	.6495150

#1	1748.802	37975.97	3588.525	1233.254	2180.588
#2	1741.516	39125.25	3495.875	1284.479	2165.718
#3	1762.042	38820.30	3526.950	1263.644	2194.026