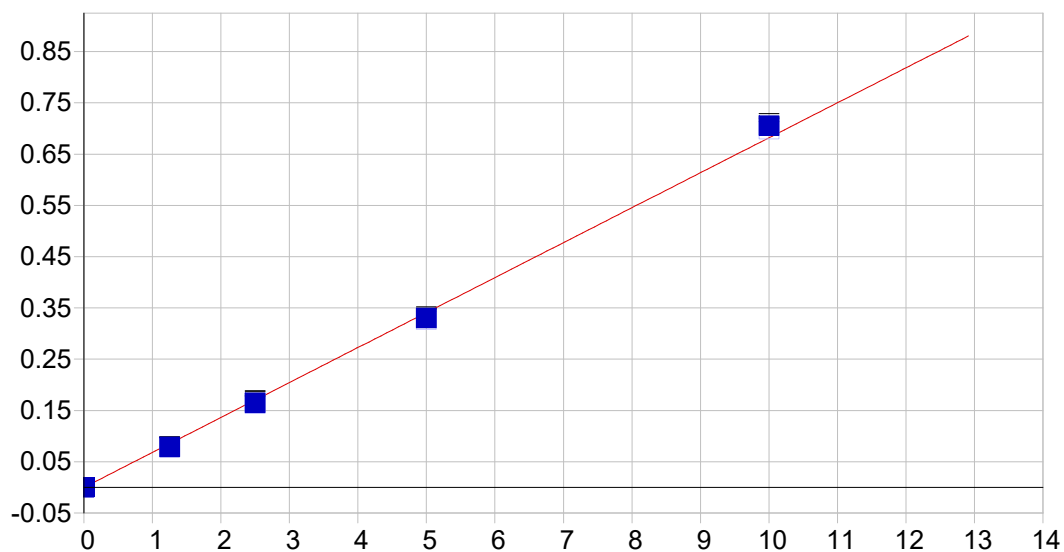




As 189.042 {479}

Date of Fit: 4/24/2023 8:15:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000095

Re-Slope: 1.000000

A1 (Gain): 0.068199

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999259

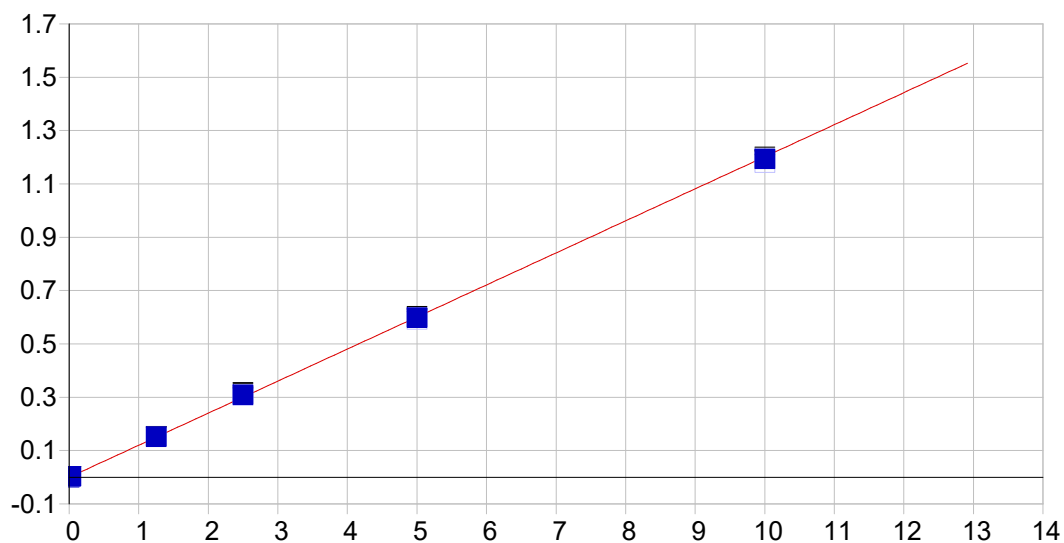
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.002341

Predicted MQL: 0.007803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00821	-.002	-17.9	.00046	.000	1
S3	2.5000	2.4135	-.087	-3.46	.16283	.004	1
S4	5.0000	4.8457	-.154	-3.09	.32702	.003	1
S5	10.000	10.340	.340	3.40	.69840	.005	1
S2	1.2500	1.1524	-.098	-7.81	.07766	.001	1

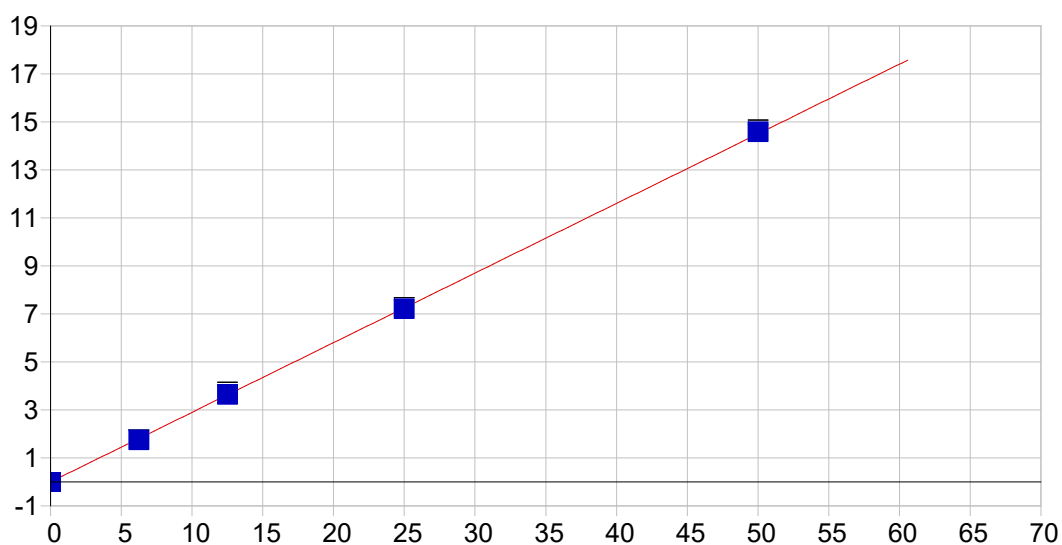


TI 190.856 {477}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.120186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001206
 Predicted MQL: 0.004021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02500	.02712	.002	8.48	.00314	.000	1
S3	2.5000	2.5772	.077	3.09	.30617	.008	1
S4	5.0000	4.9774	-.023	-.452	.59108	.005	1
S5	10.000	9.9281	-.072	-.719	1.1790	.007	1
S2	1.2500	1.2652	.015	1.21	.15025	.001	1

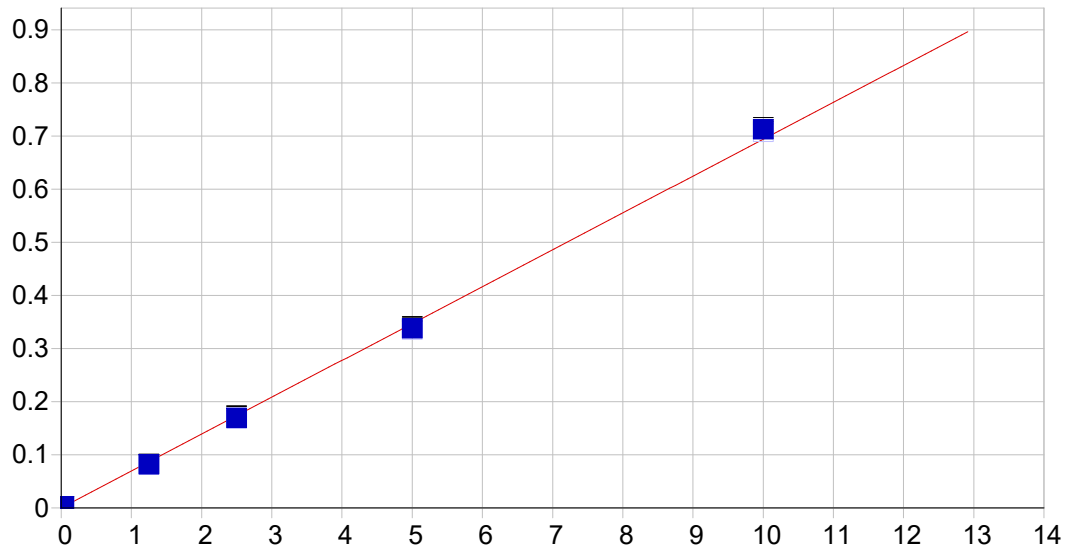


Pb 220.353 {453}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.290088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001156
 Predicted MQL: 0.003852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00994	-.000	-.628	.00266	.000	1
S3	12.500	12.560	.060	.480	3.6422	.098	1
S4	25.000	24.881	-.119	-.475	7.2154	.051	1
S5	50.000	50.266	.266	.531	14.577	.084	1
S2	6.2500	6.0432	-.207	-3.31	1.7523	.011	1

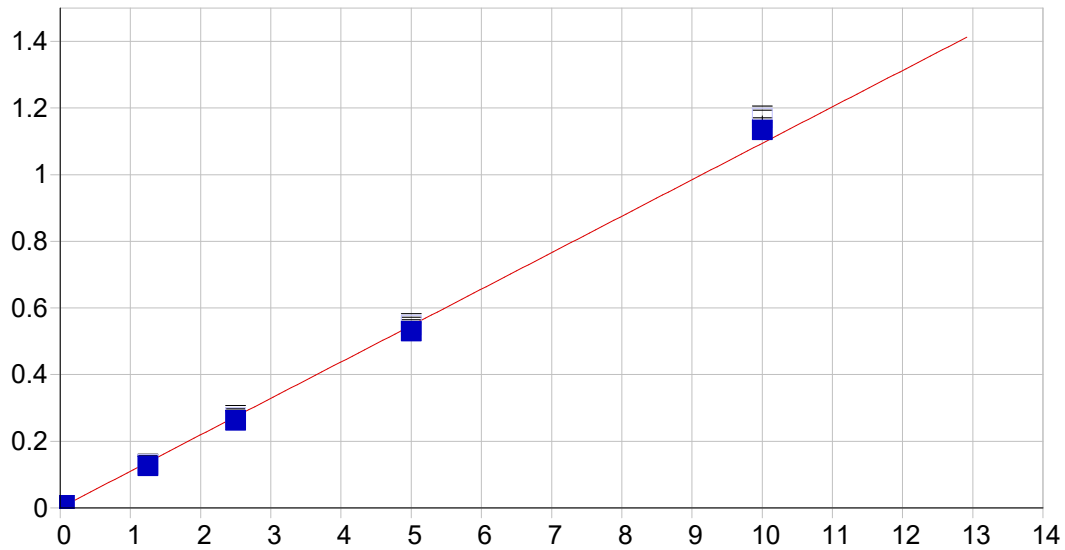


Se 196.090 {472}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.069377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002542
 Predicted MQL: 0.008473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03500	.03455	-.000	-1.29	.00260	.000	1
S3	2.5000	2.4357	-.064	-2.57	.16806	.004	1
S4	5.0000	4.8685	-.132	-2.63	.33572	.003	1
S5	10.000	10.268	.268	2.68	.70806	.004	1
S2	1.2500	1.1785	-.071	-5.72	.08141	.001	1

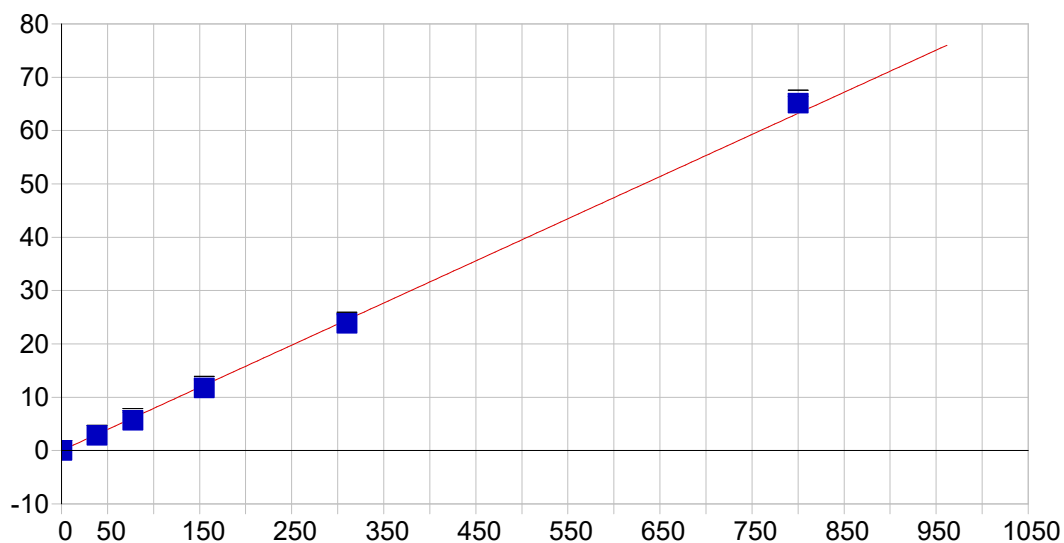


Sb 206.833 {463}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.109348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001787
 Predicted MQL: 0.005957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.06000	.06084	.001	1.40	.00721	.000	1
S3	2.5000	2.3915	-.108	-4.34	.27096	.007	1
S4	5.0000	4.8426	-.157	-3.15	.54787	.005	1
S5	10.000	10.367	.367	3.67	1.1698	.006	1
S2	1.2500	1.1479	-.102	-8.17	.13053	.001	1

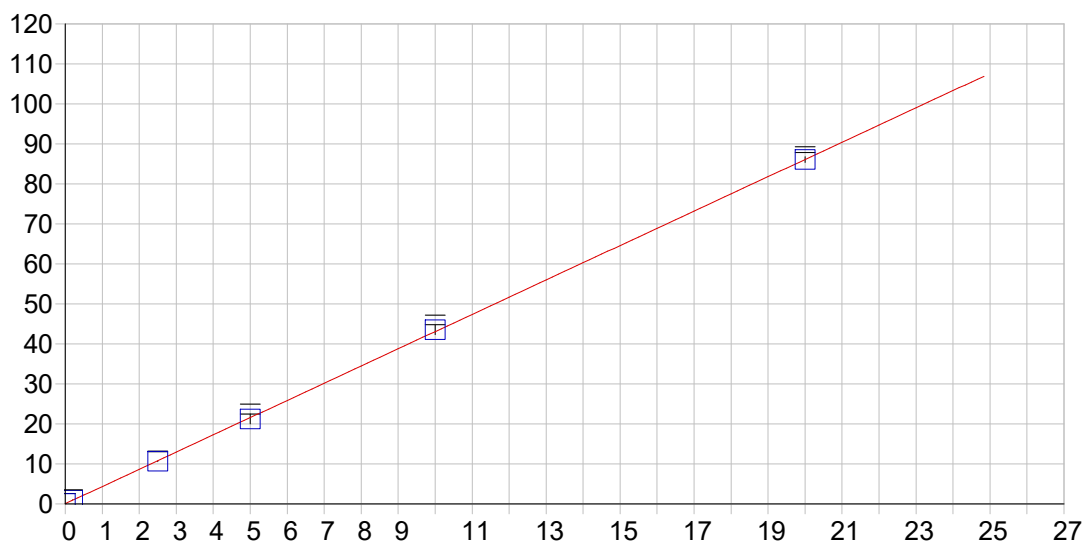


AI 396.152 { 85}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.079030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999323 Status: OK.
 Std Error of Est: 0.001809
 Predicted MDL: 0.014285
 Predicted MQL: 0.047616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00059	.001	1
S1	.20000	.20272	.003	1.36	.01658	.000	1
S3	77.500	71.689	-5.81	-7.50	5.6736	.342	1
S4	155.00	148.16	-6.84	-4.41	11.725	.330	1
S5	310.00	301.49	-8.51	-2.75	23.857	.246	1
S2	38.750	36.048	-2.70	-6.97	2.8532	.019	1
S6	800.00	823.89	23.9	2.99	65.100	.595	1

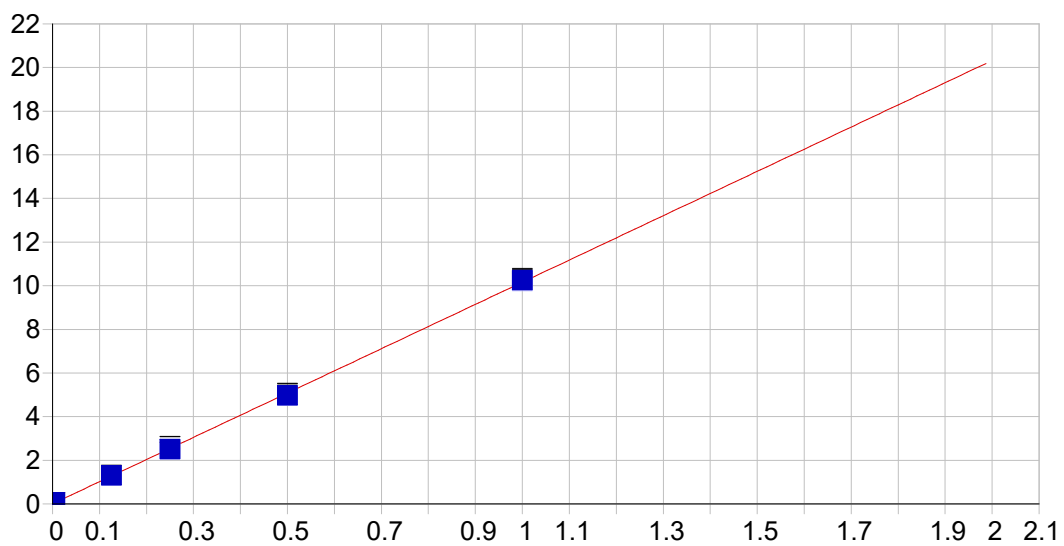


Ba 493.409 { 68}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.048856 Re-Slope: 1.000000
 A1 (Gain): 4.303106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.005053
 Predicted MDL: 0.000752
 Predicted MQL: 0.002505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04879	.006	1
S1	.20000	.21965	.020	9.83	.99405	.026	1
S3	5.0000	4.9220	-.078	-1.56	21.229	1.25	1
S4	10.000	10.102	.102	1.02	43.517	1.22	1
S5	20.000	19.989	-.011	-.056	86.063	.737	1
S2	2.5000	2.4679	-.032	-1.29	10.668	.069	1

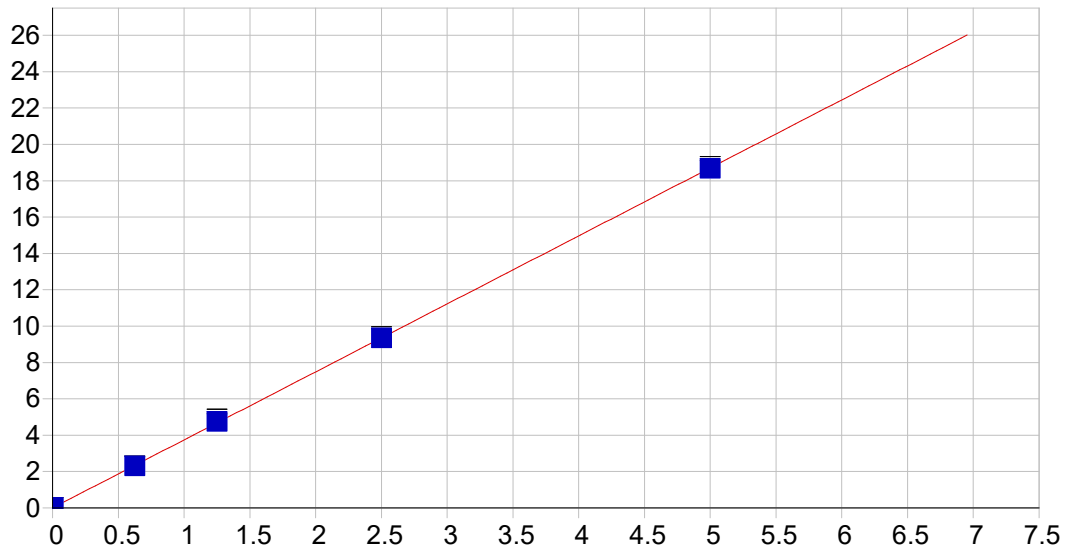


Be 234.861 {144}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001909 Re-Slope: 1.000000
 A1 (Gain): 10.159795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000593
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.00500	.00555	.001	10.9	.05822	.002	1
S3	.25000	.24726	-.003	-1.10	2.5000	.131	1
S4	.50000	.48982	-.010	-2.04	4.9503	.089	1
S5	1.0000	1.0094	.009	.944	10.201	.085	1
S2	.12500	.12793	.003	2.34	1.2946	.011	1

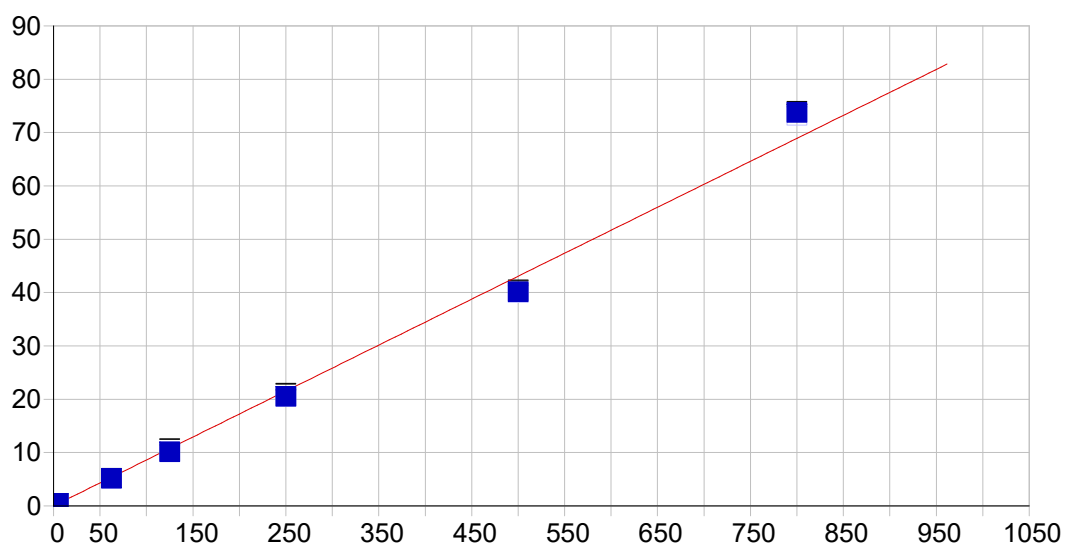


Cd 214.438 {457}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 3.741312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00500	.00517	.000	3.41	.01954	.001	1
S3	1.2500	1.2709	.021	1.68	4.7567	.130	1
S4	2.5000	2.4984	-.002	-.063	9.3506	.071	1
S5	5.0000	4.9911	-.009	-.179	18.680	.111	1
S2	.62500	.61441	-.011	-1.70	2.2996	.016	1

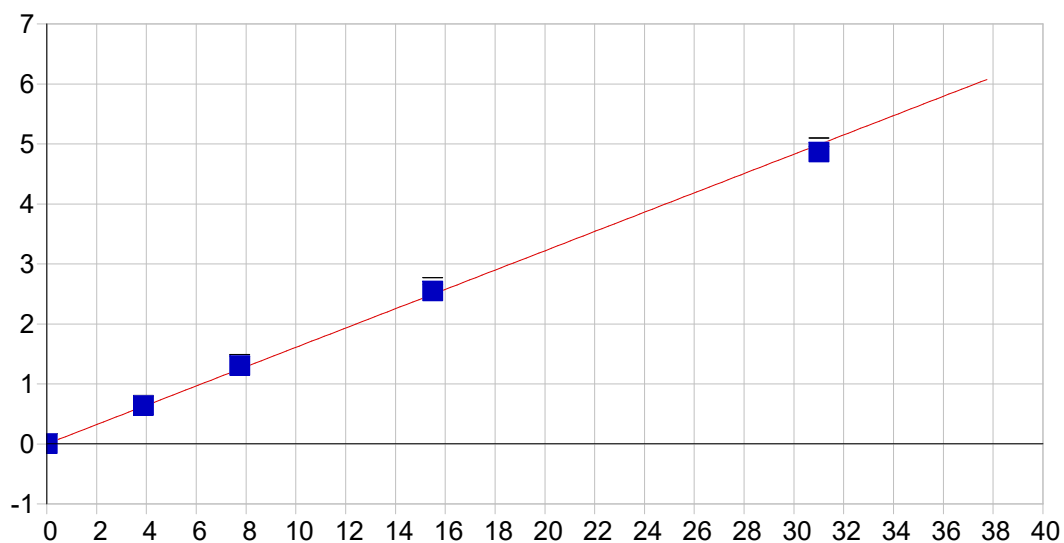


Ca 373.690 { 90}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.086145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997886 Status: OK.
 Std Error of Est: 0.019466
 Predicted MDL: 0.013418
 Predicted MQL: 0.044728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00088	.001	1
S2	62.500	59.768	-2.73	-4.37	5.1250	.034	1
S3	125.00	117.68	-7.32	-5.85	10.090	.563	1
S4	250.00	238.39	-11.6	-4.65	20.439	.575	1
S5	500.00	465.89	-34.1	-6.82	39.939	.382	1
S1	5.0000	5.2447	.245	4.89	.45257	.013	1
S6	800.00	855.69	55.7	6.96	73.191	.253	1

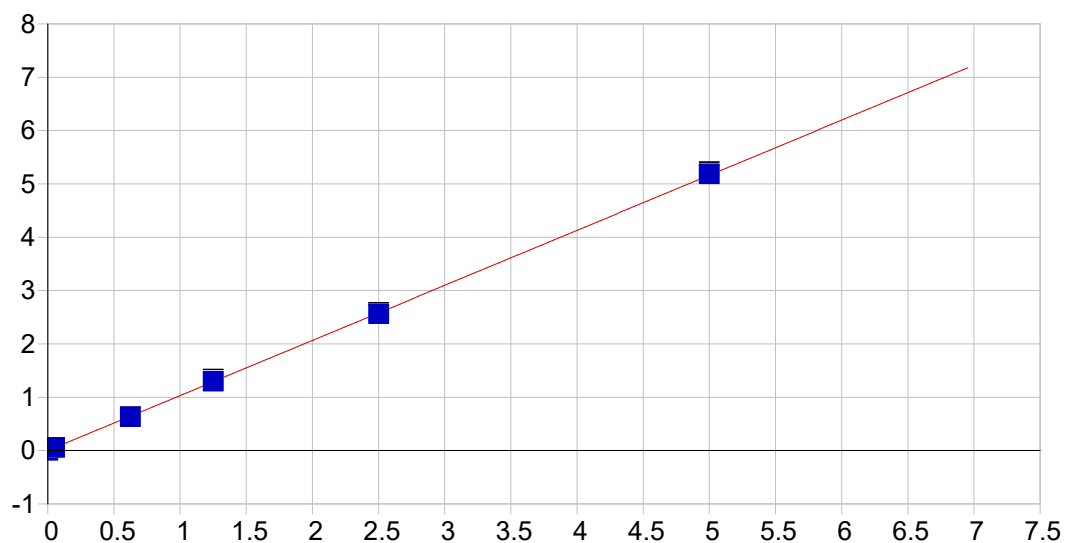


Cr 267.716 {126}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.160921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000388
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01177	.002	17.7	.00196	.000	1
S3	7.7500	8.1086	.359	4.63	1.3053	.018	1
S4	15.500	15.829	.329	2.12	2.5480	.059	1
S5	31.000	30.217	-.783	-2.52	4.8642	.071	1
S2	3.8750	3.9682	.093	2.41	.63882	.004	1

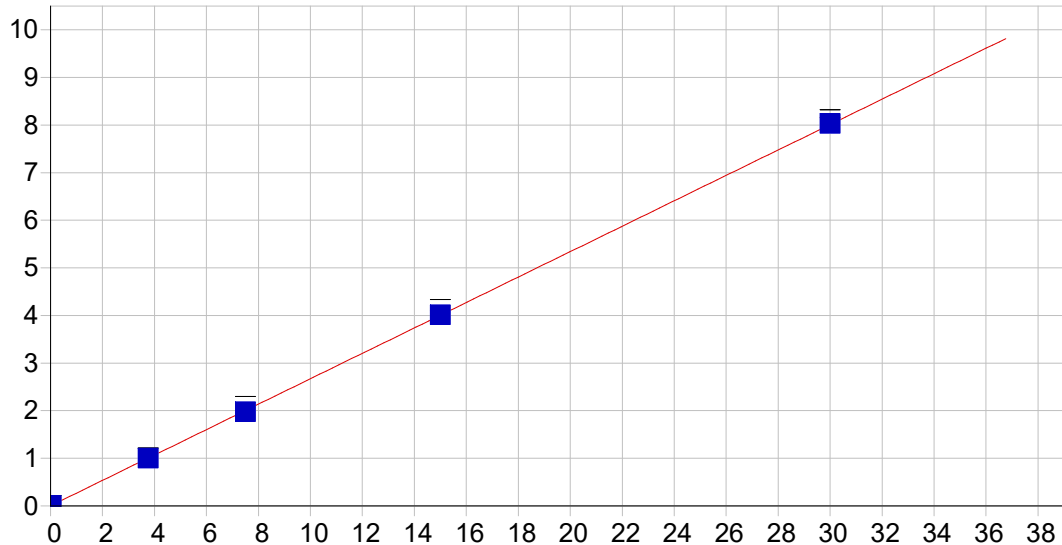


Co 228.616 {448}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 1.032513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000210
 Predicted MQL: 0.000699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.05000	.05307	.003	6.13	.05504	.001	1
S3	1.2500	1.2578	.008	.620	1.3015	.036	1
S4	2.5000	2.4814	-.019	-.744	2.5678	.018	1
S5	5.0000	5.0236	.024	.473	5.1983	.030	1
S2	.62500	.60914	-.016	-2.54	.63042	.005	1

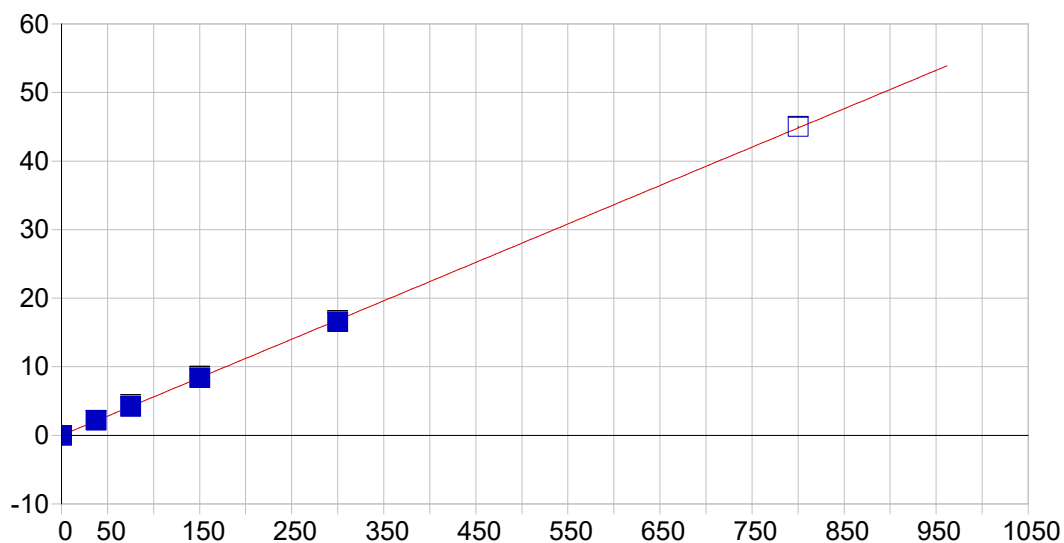


Cu 324.754 {104}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001405	Re-Slope:	1.000000
A1 (Gain):	0.266989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002965		
Predicted MQL:	0.009885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.001	1
S1	.02500	.02682	.002	7.26	.00856	.001	1
S3	7.5000	7.3978	-.102	-1.36	1.9763	.114	1
S4	15.000	15.022	.022	.147	4.0117	.113	1
S5	30.000	30.071	.071	.236	8.0291	.084	1
S2	3.7500	3.7574	.007	.198	1.0045	.005	1

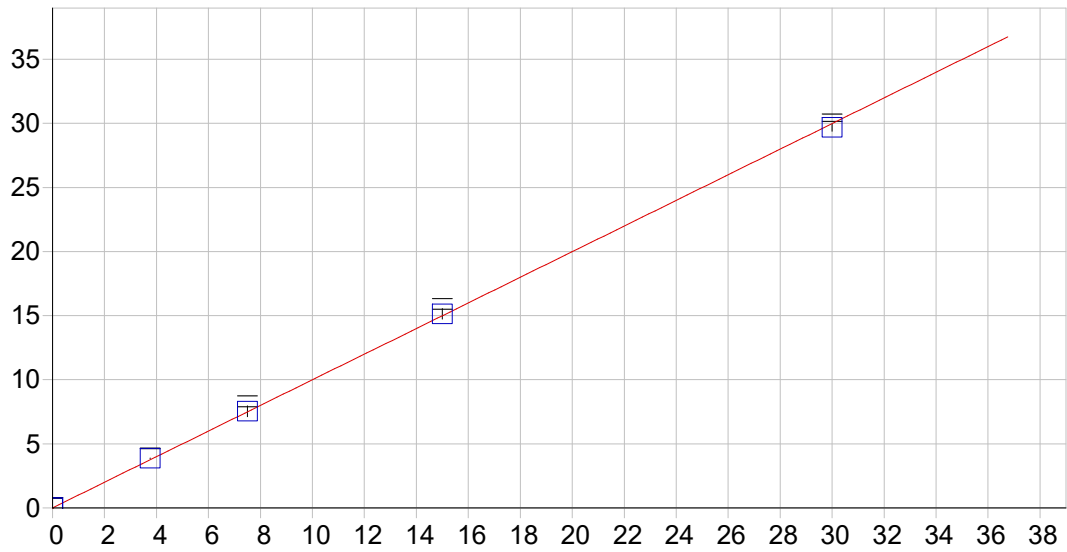


Fe 259.837 {130}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.056041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.007771
 Predicted MQL: 0.025904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00004	.000	1
S1	.10000	.11687	.017	16.9	.00651	.000	1
S3	75.000	74.920	-.080	-.107	4.1995	.246	1
S4	150.00	149.93	-.067	-.045	8.4042	.236	1
S5	300.00	295.64	-4.36	-1.45	16.572	.172	1
S2	37.500	38.655	1.15	3.08	2.1667	.009	1
S6	800.00	803.34	3.34	.417	45.020	.067	1

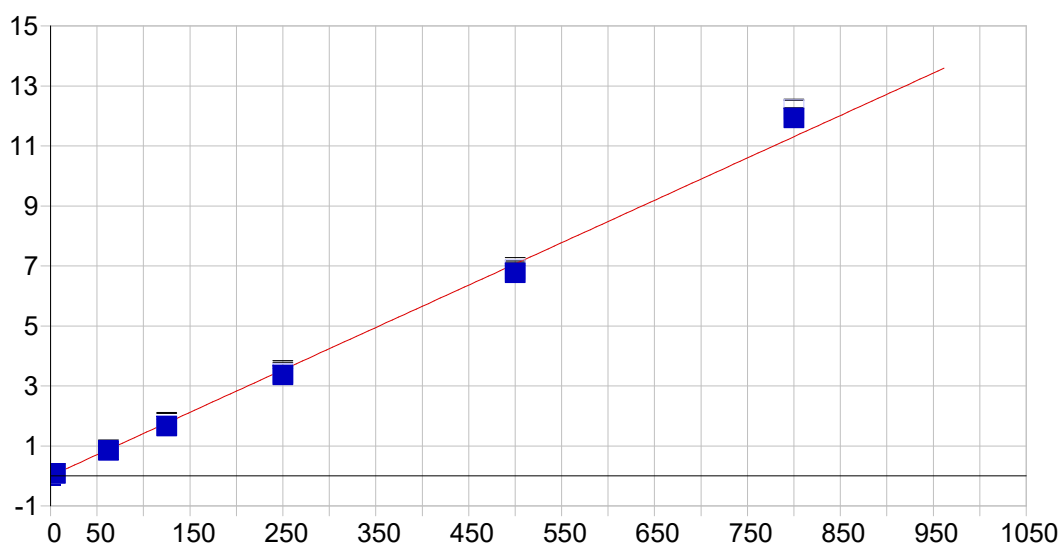


Mn 257.610 {131}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.999697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.000450
 Predicted MQL: 0.001500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01500	.01767	.003	17.8	.01801	.001	1
S3	7.5000	7.5494	.049	.658	7.5474	.429	1
S4	15.000	15.136	.136	.908	15.132	.413	1
S5	30.000	29.685	-.315	-1.05	29.677	.291	1
S2	3.7500	3.8763	.126	3.37	3.8755	.025	1

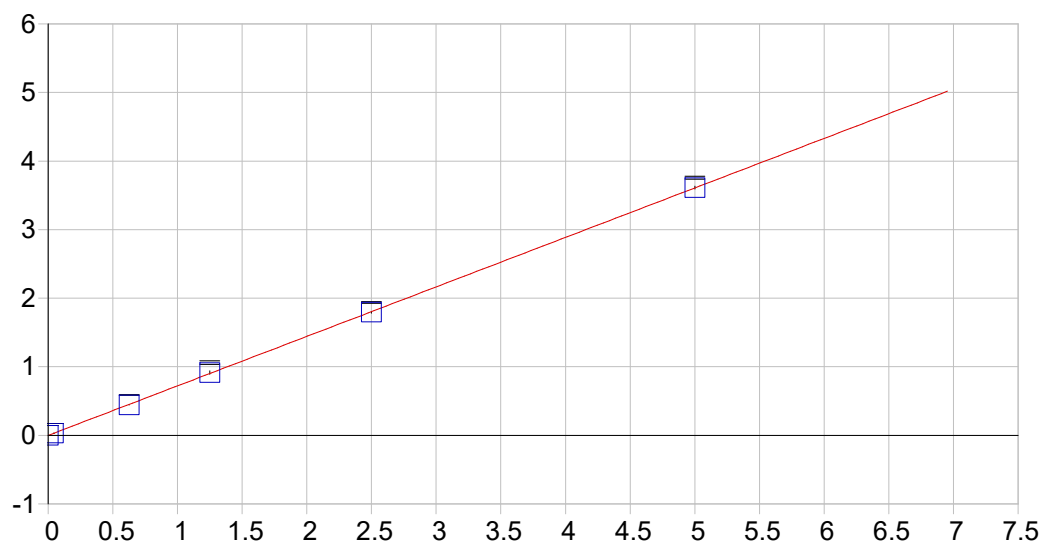


Mg 279.079 {121}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.014133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998737 Status: OK.
 Std Error of Est: 0.002530
 Predicted MDL: 0.036961
 Predicted MQL: 0.123204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00025	.000	1
S2	62.500	59.844	-2.66	-4.25	.85879	.004	1
S3	125.00	116.82	-8.18	-6.55	1.6773	.103	1
S4	250.00	237.63	-12.4	-4.95	3.4112	.099	1
S5	500.00	478.72	-21.3	-4.26	6.8717	.076	1
S1	5.0000	5.4286	.429	8.57	.07650	.002	1
S6	800.00	843.64	43.6	5.45	12.206	.017	1

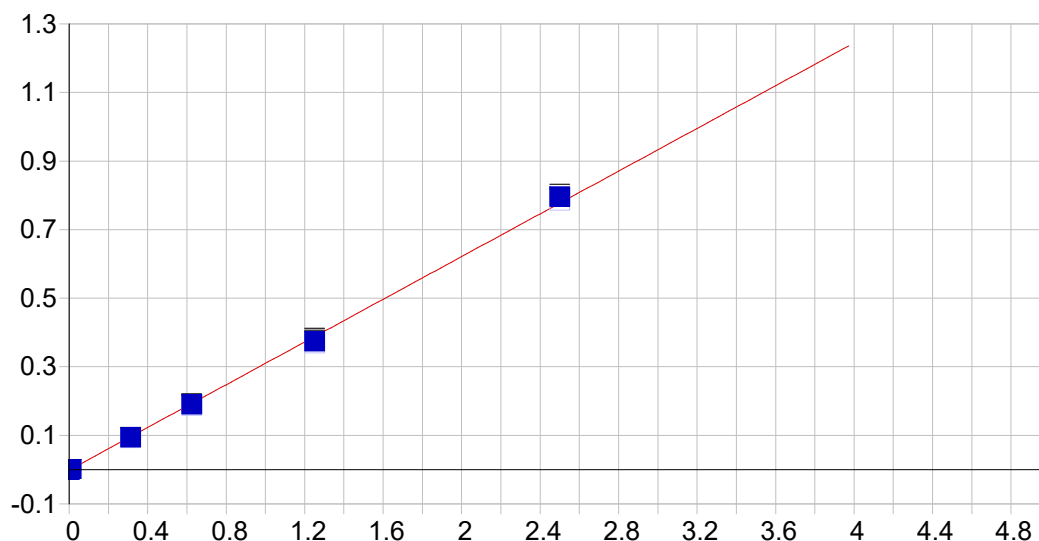


Ni 231.604 {446}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.721664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000336
 Predicted MQL: 0.001119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04237	.002	5.93	.03028	.001	1
S3	1.2500	1.2676	.018	1.40	.91445	.025	1
S4	2.5000	2.4850	-.015	-.599	1.7931	.013	1
S5	5.0000	5.0058	.006	.117	3.6122	.020	1
S2	.62500	.61421	-.011	-1.73	.44296	.003	1

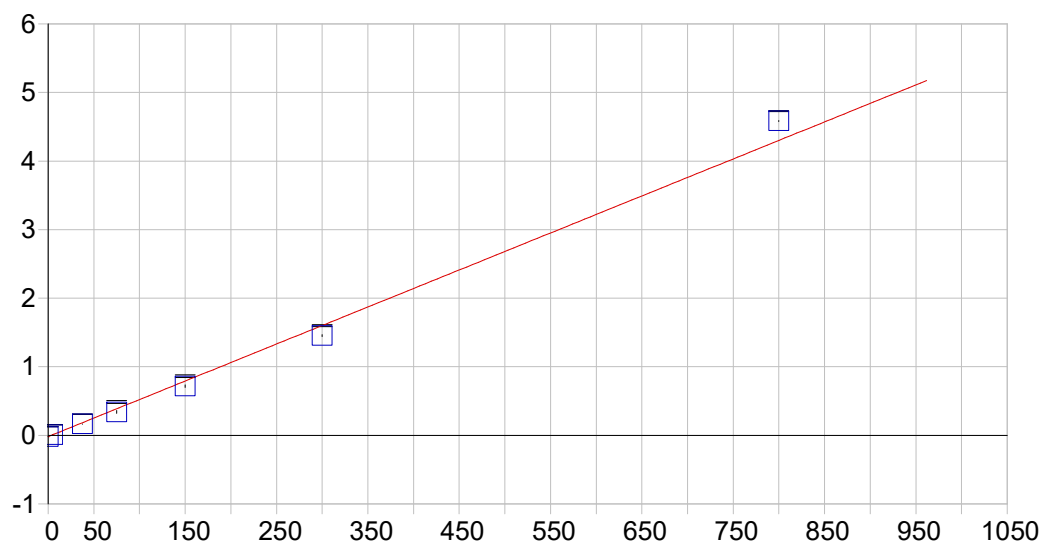


Ag 328.068 {103}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001520 Re-Slope: 1.000000
A1 (Gain): 0.311460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999636 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.000372
Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00152	.000	1
S1	.01000	.01005	.000	.494	.00158	.000	1
S3	.62500	.61431	-.011	-1.71	.18689	.003	1
S4	1.2500	1.2063	-.044	-3.49	.36835	.009	1
S5	2.5000	2.5608	.061	2.43	.78438	.007	1
S2	.31250	.30602	-.006	-2.07	.09233	.000	1

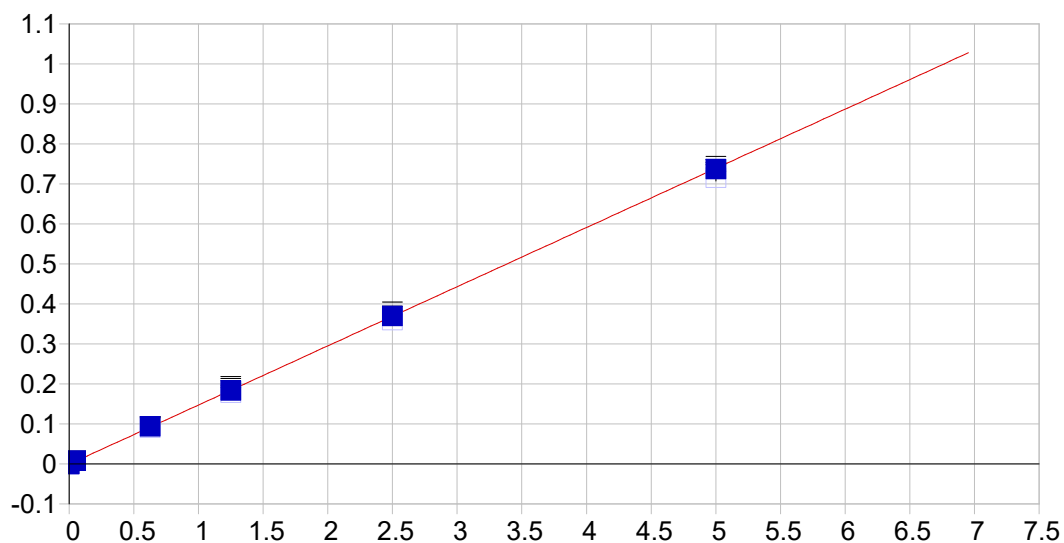


Na 818.326 { 41}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017812 Re-Slope: 1.000000
A1 (Gain): 0.005398 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.996941 Status: OK.
Std Error of Est: 0.001309
Predicted MDL: 0.467019
Predicted MQL: 1.556730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00155	.002	.000	-.01780	.000	1
S2	37.500	33.773	-3.73	-9.94	.16451	.001	1
S3	75.000	66.566	-8.43	-11.2	.34153	.022	1
S4	150.00	136.47	-13.5	-9.02	.71890	.019	1
S5	300.00	273.09	-26.9	-8.97	1.4564	.014	1
S1	5.0000	5.0767	.077	1.53	.00959	.003	1
S6	800.00	852.53	52.5	6.57	4.5844	.006	1

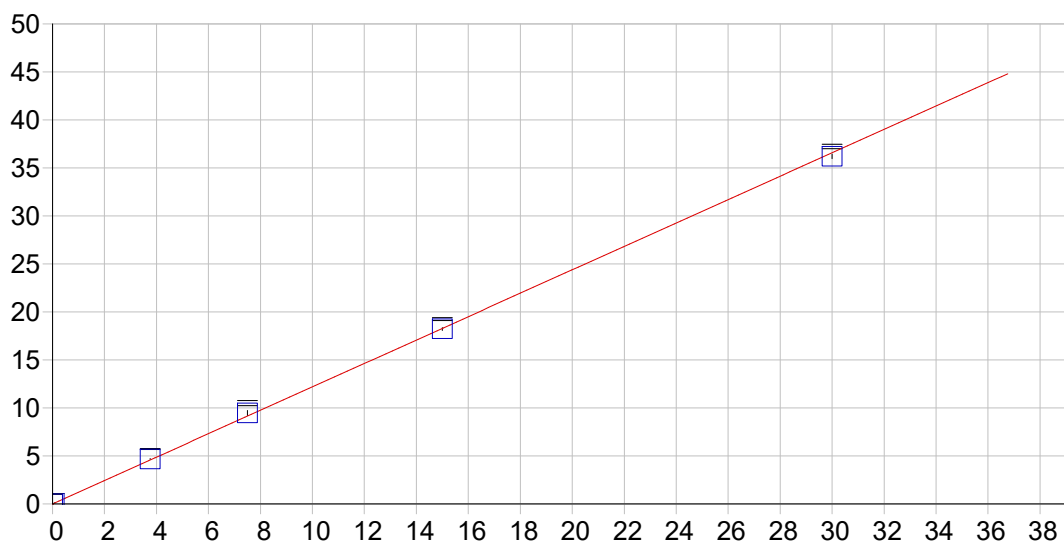


V 292.402 {115}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000700 Re-Slope: 1.000000
 A1 (Gain): 0.147916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003680
 Predicted MQL: 0.012266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00070	.001	1
S1	.05000	.06021	.010	20.4	.00820	.001	1
S3	1.2500	1.2418	-.008	-.655	.17764	.011	1
S4	2.5000	2.5035	.004	.141	.35893	.011	1
S5	5.0000	4.9843	-.016	-.314	.71518	.008	1
S2	.62500	.63483	.010	1.57	.09053	.000	1

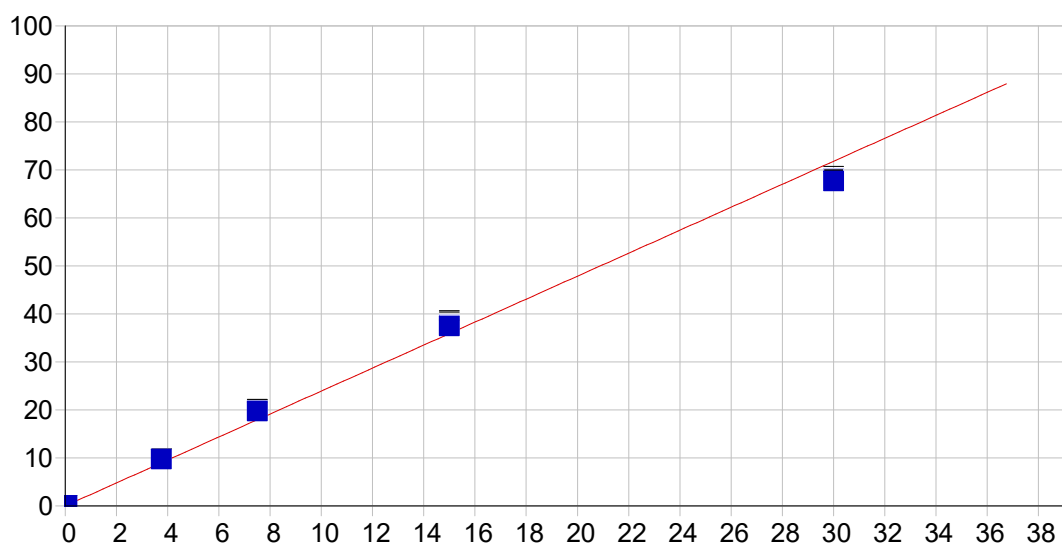


Zn 206.200 {464}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001504 Re-Slope: 1.000000
 A1 (Gain): 1.219111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.001465
 Predicted MDL: 0.000159
 Predicted MQL: 0.000530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00149	.000	1
S1	.06000	.06984	.010	16.4	.08664	.002	1
S3	7.5000	7.7600	.260	3.47	9.4618	.265	1
S4	15.000	14.943	-.057	-.379	18.219	.162	1
S5	30.000	29.697	-.303	-1.01	36.205	.234	1
S2	3.7500	3.8400	.090	2.40	4.6829	.040	1

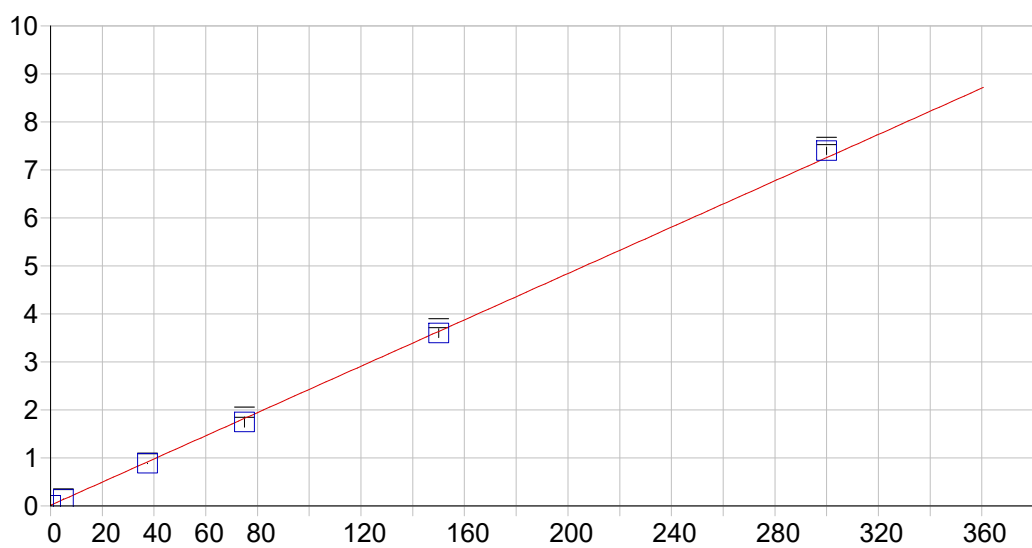


Zn 213.856 {158}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003604 Re-Slope: 1.000000
 A1 (Gain): 2.392953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997981 Status: OK.
 Std Error of Est: 0.010923
 Predicted MDL: 0.000264
 Predicted MQL: 0.000880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00354	.001	1
S1	.06000	.07550	.016	25.8	.18513	.005	1
S3	7.5000	8.2440	.744	9.92	19.873	.282	1
S4	15.000	15.654	.654	4.36	37.748	.884	1
S5	30.000	28.274	-1.73	-5.75	68.230	.434	1
S2	3.7500	4.0625	.312	8.33	9.7960	.046	1

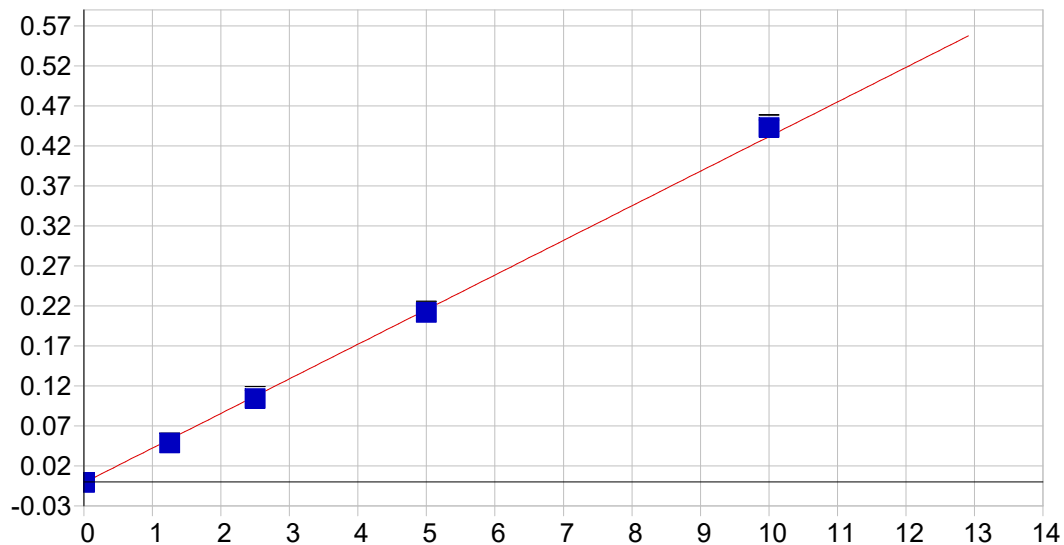


K 769.896 { 44 }

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013343 Re-Slope: 1.000000
 A1 (Gain): 0.024141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.001188
 Predicted MDL: 0.108801
 Predicted MQL: 0.362671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.01335	.003	1
S2	37.500	36.160	-1.34	-3.57	.88627	.006	1
S3	75.000	71.752	-3.25	-4.33	1.7455	.106	1
S4	150.00	148.55	-1.45	-.964	3.5995	.096	1
S5	300.00	305.85	5.85	1.95	7.3969	.074	1
S1	5.0000	5.1807	.181	3.61	.13841	.006	1

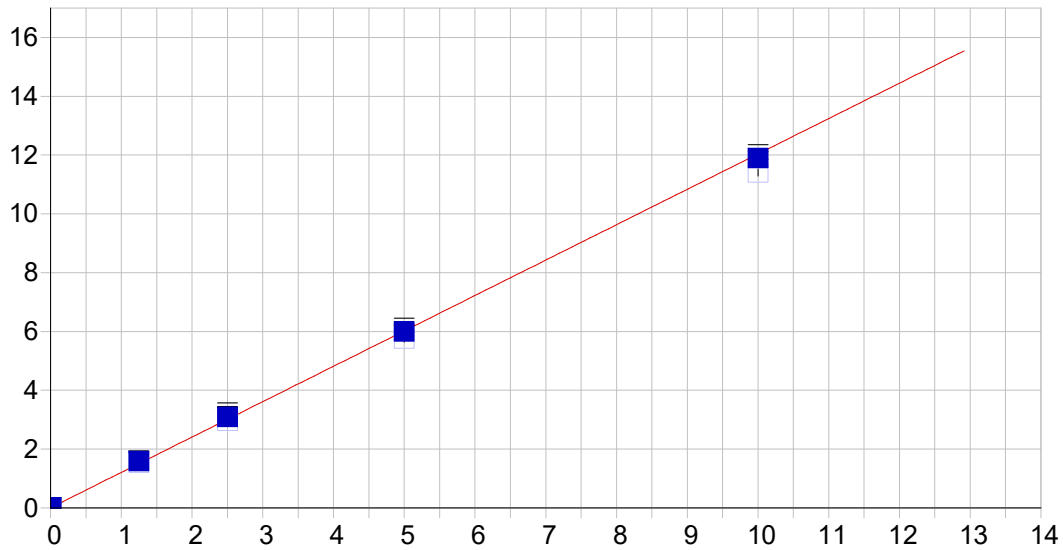


P 177.495 {490}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.043259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002197
 Predicted MQL: 0.007322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00796	-.002	-20.4	-.00061	.000	1
S3	2.5000	2.4302	-.070	-2.79	.10436	.003	1
S4	5.0000	4.9175	-.082	-1.65	.21214	.002	1
S5	10.000	10.259	.259	2.59	.44360	.003	1
S2	1.2500	1.1450	-.105	-8.40	.04867	.000	1

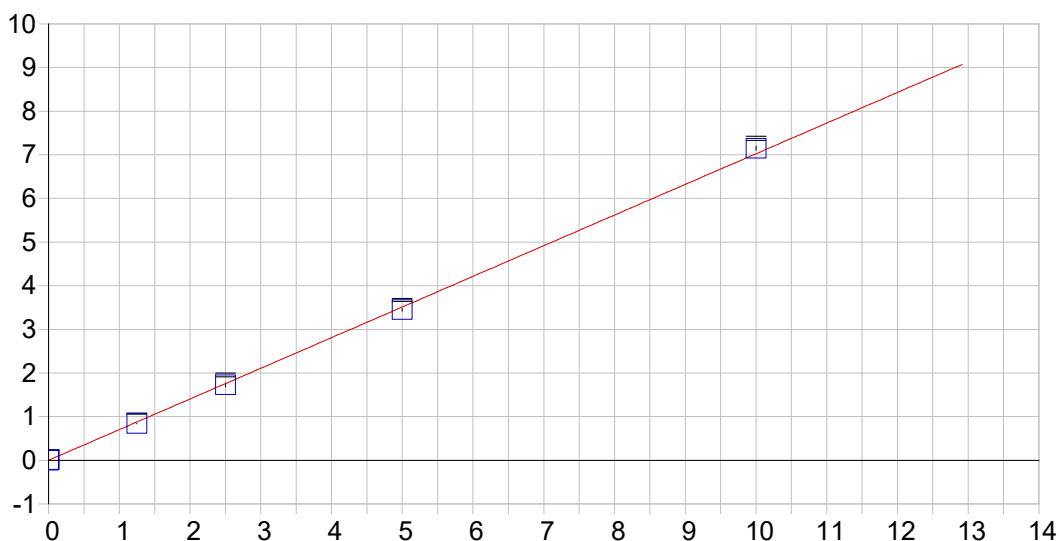


B 249.678 {135}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003347 Re-Slope: 1.000000
 A1 (Gain): 1.203511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.000811
 Predicted MQL: 0.002702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00334	.000	1
S1	.01000	.01221	.002	22.1	.01807	.000	1
S3	2.5000	2.5622	.062	2.49	2.9646	.150	1
S4	5.0000	4.9844	-.016	-.312	5.7574	.116	1
S5	10.000	9.8817	-.118	-1.18	11.407	.118	1
S2	1.2500	1.3194	.069	5.55	1.5301	.012	1

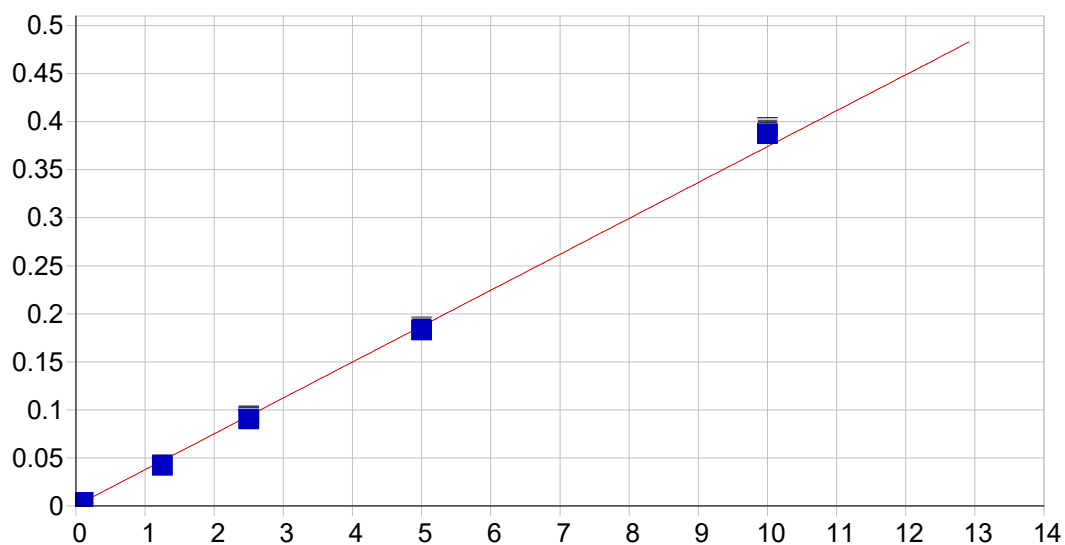


Mo 202.030 {467}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.702447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000283
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01175	.002	17.5	.00843	.000	1
S3	2.5000	2.4588	-.041	-1.65	1.7274	.046	1
S4	5.0000	4.9100	-.090	-1.80	3.4492	.033	1
S5	10.000	10.178	.178	1.78	7.1496	.046	1
S2	1.2500	1.2016	-.048	-3.87	.84422	.010	1

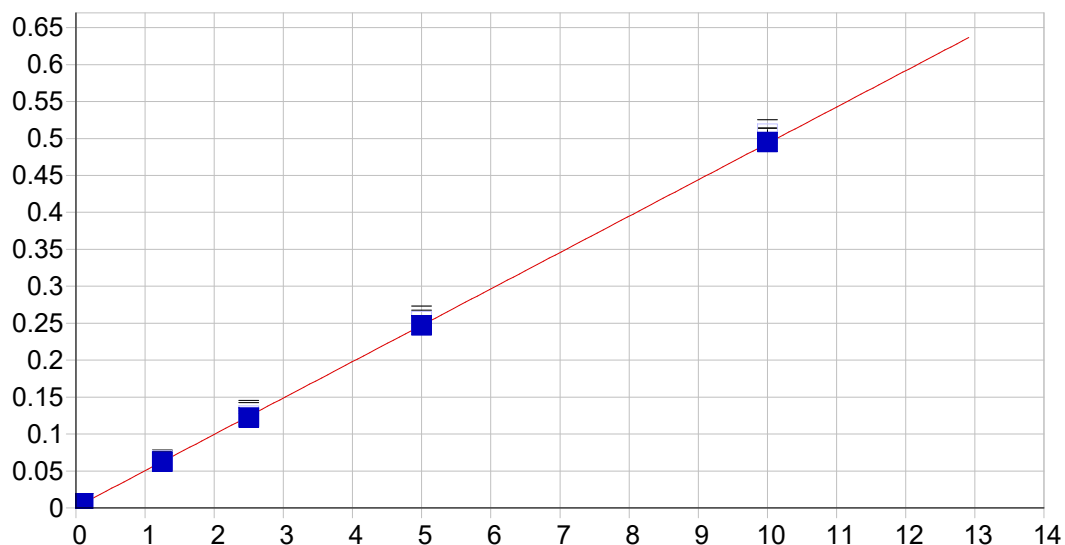


S 182.034 {485}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.037366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999095 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.003002
 Predicted MQL: 0.010005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00035	.000	1
S1	.10000	.08649	-.014	-13.5	.00358	.000	1
S3	2.5000	2.4032	-.097	-3.87	.09133	.002	1
S4	5.0000	4.8869	-.113	-2.26	.18532	.001	1
S5	10.000	10.356	.356	3.56	.39206	.002	1
S2	1.2500	1.1169	-.133	-10.7	.04267	.000	1

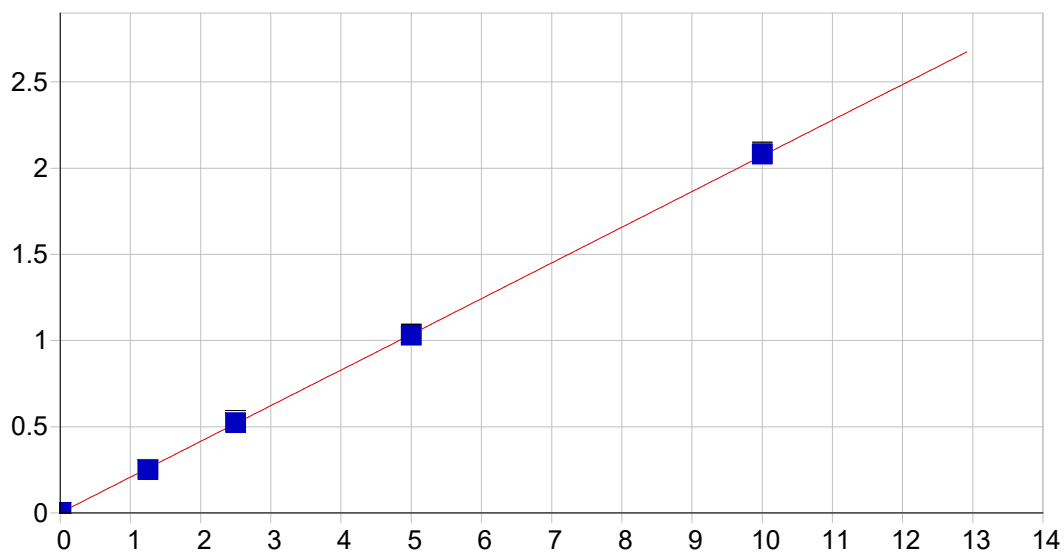


Si 251.611 {134}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001084 Re-Slope: 1.000000
 A1 (Gain): 0.049217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.008745
 Predicted MQL: 0.029150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00108	.000	1
S1	.10000	.10830	.008	8.30	.00648	.000	1
S3	2.5000	2.4585	-.042	-1.66	.12488	.007	1
S4	5.0000	4.9960	-.004	-.081	.25256	.007	1
S5	10.000	10.038	.038	.382	.50630	.006	1
S2	1.2500	1.2492	-.001	-.066	.06396	.001	1

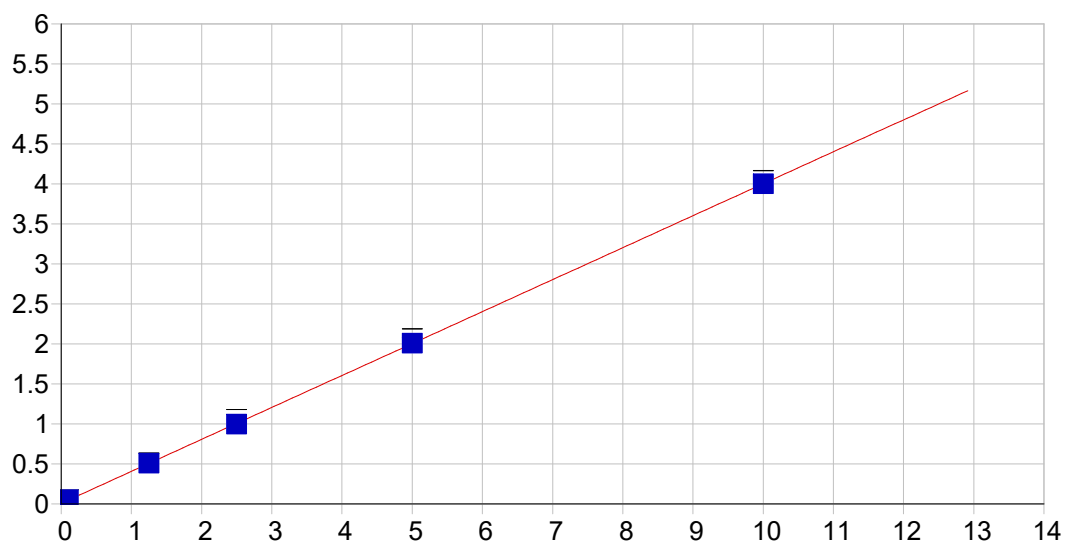


Sn 189.989 {478}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000550	Re-Slope:	1.000000
A1 (Gain):	0.207082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000609		
Predicted MQL:	0.002030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00700	.00700	.000	.034	.00194	.000	1
S3	2.5000	2.5219	.022	.875	.52139	.014	1
S4	5.0000	4.9711	-.029	-.577	1.0272	.008	1
S5	10.000	10.046	.046	.456	2.0752	.013	1
S2	1.2500	1.2114	-.039	-3.09	.25071	.002	1

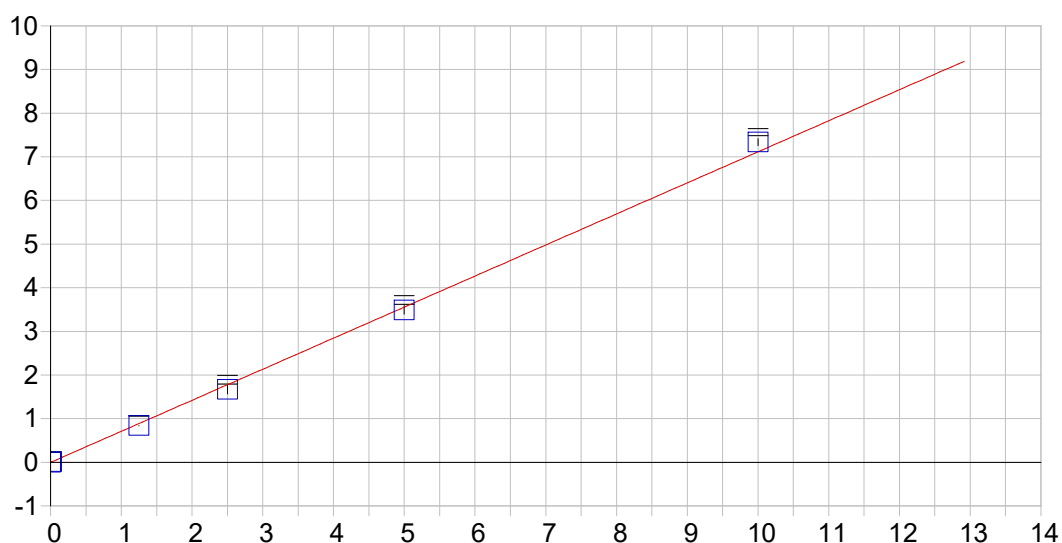


Ti 336.121 {100}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007395 Re-Slope: 1.000000
 A1 (Gain): 0.399437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.001721
 Predicted MQL: 0.005736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00739	.000	1
S1	.10000	.11026	.010	10.3	.05145	.001	1
S3	2.5000	2.4757	-.024	-.972	.99667	.059	1
S4	5.0000	5.0111	.011	.221	2.0098	.056	1
S5	10.000	9.9986	-.001	-.014	4.0027	.040	1
S2	1.2500	1.2544	.004	.348	.50862	.004	1

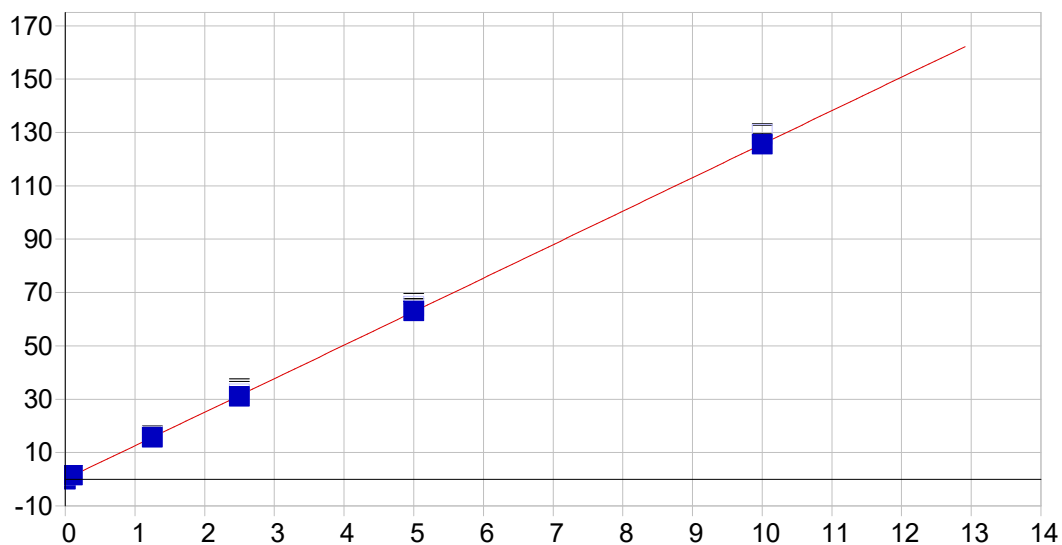


Li 670.784 { 50}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002383 Re-Slope: 1.000000
 A1 (Gain): 0.711709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.003827
 Predicted MQL: 0.012756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.002	1
S5	10.000	10.311	.311	3.11	7.3361	.079	1
S4	5.0000	4.9085	-.092	-1.83	3.4910	.101	1
S3	2.5000	2.3467	-.153	-6.13	1.6678	.100	1
S1	.01500	.01790	.003	19.3	.01036	.002	1
S2	1.2500	1.1809	-.069	-5.53	.83807	.004	1



Sr 407.771 { 83}

Date of Fit: 4/24/2023 8:15:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004034 Re-Slope: 1.000000
 A1 (Gain): 12.562490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.010141
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00427	.001	1
S1	.10000	.11990	.020	19.9	1.5035	.043	1
S3	2.5000	2.4718	-.028	-1.13	31.990	1.89	1
S4	5.0000	5.0171	.017	.342	64.908	1.03	1
S5	10.000	9.9926	-.007	-.074	129.30	.275	1
S2	1.2500	1.2492	-.001	-.063	16.160	.096	1



Y 224.306 {450}*

Date of Fit: 4/24/2023 8:15:47 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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Y 360.073 { 94}*

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 4/24/2023 4:30:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	-.00010	-.00003	-.00024	.00021	.00056	.00059	.04879	.00190
Stddev	.00014	.00014	.00013	.00018	.00007	.00146	.00587	.00043
%RSD	149.68	515.25	54.527	89.227	12.483	249.07	12.041	22.497

#1	.00004	-.00004	-.00034	.00041	.00062	.00160	.05500	.00145
#2	-.00008	.00012	-.00009	.00005	.00059	.00124	.04333	.00230
#3	-.00024	-.00016	-.00029	.00017	.00048	-.00109	.04803	.00197

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	.0001	.00088	.00006	.00006	.0014	-.0000	.00034	-.00025
Stddev	.0000	.00081	.00007	.00014	.0008	.0002	.00020	.00037
%RSD	17.24	92.675	113.27	228.50	56.00	537.7	58.268	145.82

#1	.0001	.00152	.00010	.00001	.0015	-.0002	.00016	-.00060
#2	.0001	-.00004	.00011	-.00004	.0006	-.0001	.00031	.00014
#3	.0001	.00114	-.00002	.00022	.0021	.0002	.00056	-.00030

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	-.00030	-.00152	-.0178	-.00070	.00354	.0133	-.00096	.00334
Stddev	.00023	.00006	.0004	.00074	.00060	.0033	.00002	.00022
%RSD	76.640	3.9236	2.466	105.56	16.948	24.64	2.4441	6.7276

#1	-.00008	-.00146	-.0176	-.00155	.00363	.0142	-.00094	.00311
#2	-.00053	-.00158	-.0175	-.00018	.00409	.0161	-.00095	.00356
#3	-.00029	-.00153	-.0183	-.00038	.00290	.0097	-.00099	.00336

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	.00018	.00035	.0011	.00055	.00739	-.00238	-.00427	
Stddev	.00024	.00007	.0002	.00009	.00012	.00158	.00082	
%RSD	135.81	19.307	22.70	17.239	1.6092	66.111	19.102	

#1	-.00009	.00042	.0011	.00048	.00744	-.00408	-.00521	
#2	.00026	.00033	.0013	.00066	.00726	-.00096	-.00376	
#3	.00037	.00029	.0008	.00051	.00748	-.00212	-.00384	

Sample Name: S0 Acquired: 4/24/2023 4:30:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	4332.6	81268.	4329.5	3649.4	4946.8
Stddev	32.5	2722.	165.1	105.9	32.0
%RSD	.74989	3.3499	3.8143	2.9022	.64748
#1	4301.8	78838.	4139.0	3551.2	4913.2
#2	4366.6	80756.	4431.2	3635.3	4977.0
#3	4329.5	84210.	4418.3	3761.6	4950.1

Sample Name: S1 Acquired: 4/24/2023 4:34:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	.00046	.00314	.00266	.00260	.00721	.01658	.99405	.05822
Stddev	.00015	.00009	.00004	.00018	.00026	.00020	.02629	.00189
%RSD	31.867	2.7235	1.5759	6.7962	3.6364	1.1848	2.6450	3.2448

#1	.00055	.00305	.00268	.00277	.00737	.01635	1.0234	.06038
#2	.00054	.00316	.00268	.00262	.00691	.01671	.97254	.05685
#3	.00029	.00321	.00261	.00242	.00735	.01668	.98625	.05744

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	.0195	.45257	.00196	.05504	.0086	.0065	.01801	.07650
Stddev	.0007	.01288	.00011	.00115	.0009	.0004	.00083	.00167
%RSD	3.599	2.8451	5.5422	2.0819	10.07	5.427	4.5878	2.1793

#1	.0203	.46684	.00184	.05631	.0095	.0062	.01886	.07824
#2	.0189	.44181	.00203	.05408	.0079	.0065	.01721	.07491
#3	.0194	.44907	.00202	.05474	.0083	.0069	.01796	.07635

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	.03028	.00158	.0096	.00820	.18513	.1384	-.00061	.01807
Stddev	.00072	.00008	.0030	.00092	.00534	.0058	.00005	.00025
%RSD	2.3907	4.8656	31.13	11.241	2.8837	4.170	8.0799	1.4016

#1	.03111	.00159	.0122	.00922	.17948	.1443	-.00067	.01825
#2	.02979	.00150	.0063	.00794	.18580	.1328	-.00058	.01818
#3	.02994	.00166	.0102	.00744	.19010	.1382	-.00059	.01778

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	.00843	.00358	.0065	.00194	.05145	.01036	1.5035	
Stddev	.00019	.00009	.0000	.00009	.00103	.00243	.0430	
%RSD	2.2026	2.5377	.6312	4.5726	2.0063	23.484	2.8596	

#1	.00864	.00368	.0065	.00202	.05222	.01268	1.5520	
#2	.00828	.00352	.0064	.00185	.05028	.01056	1.4701	
#3	.00838	.00353	.0065	.00196	.05186	.00783	1.4884	

Sample Name: S1 Acquired: 4/24/2023 4:34:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	4411.8	80951.	4092.0	3685.9	5004.3
Stddev	89.0	1987.	95.4	87.6	106.5
%RSD	2.0165	2.4544	2.3321	2.3758	2.1273
#1	4309.2	82945.	3984.9	3771.5	4882.1
#2	4467.0	80937.	4168.0	3689.8	5077.3
#3	4459.3	78971.	4123.0	3596.5	5053.5

Sample Name: S2 Acquired: 4/24/2023 4:38:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	.07766	.15025	1.7523	.08141	.13053	2.8532	10.668	1.2946
Stddev	.00076	.00058	.0112	.00070	.00108	.0188	.069	.0114
%RSD	.97393	.38767	.63907	.85639	.82479	.65861	.64788	.87852

#1	.07848	.15088	1.7643	.08203	.13166	2.8712	10.733	1.3059
#2	.07750	.15014	1.7505	.08154	.13039	2.8547	10.677	1.2947
#3	.07700	.14973	1.7421	.08065	.12952	2.8337	10.595	1.2832

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.300	5.1250	.63882	.63042	1.004	2.167	3.8755	.85879
Stddev	.016	.0340	.00379	.00472	.005	.009	.0249	.00395
%RSD	.6990	.66374	.59329	.74915	.5144	.4148	.64214	.46007

#1	2.317	5.1639	.63583	.63544	1.008	2.177	3.9037	.86251
#2	2.297	5.1105	.64308	.62976	1.006	2.164	3.8660	.85922
#3	2.285	5.1007	.63754	.62607	.9986	2.159	3.8568	.85464

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	.44296	.09233	.1645	.09053	9.7960	.8863	.04867	1.5301
Stddev	.00263	.00046	.0010	.00007	.0458	.0056	.00023	.0119
%RSD	.59318	.49667	.6180	.08034	.46775	.6293	.48131	.77959

#1	.44590	.09199	.1650	.09058	9.7682	.8919	.04893	1.5438
#2	.44212	.09285	.1652	.09056	9.8489	.8862	.04860	1.5224
#3	.44085	.09215	.1633	.09045	9.7709	.8807	.04847	1.5240

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	.84422	.04267	.0640	.25071	.50862	.83807	16.160
Stddev	.00991	.00007	.0009	.00183	.00403	.00365	.096
%RSD	1.1740	.15949	1.394	.72998	.79189	.43517	.59613

#1	.85482	.04274	.0650	.25256	.51226	.83811	16.260
#2	.84267	.04261	.0633	.25066	.50931	.84169	16.154
#3	.83518	.04265	.0636	.24890	.50429	.83440	16.067

Sample Name: S2 Acquired: 4/24/2023 4:38:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	4314.6	78399.	4133.7	3604.4	4504.8
Stddev	40.5	128.	35.1	9.8	32.6
%RSD	.93899	.16360	.84826	.27121	.72419
#1	4272.4	78524.	4093.2	3604.9	4468.3
#2	4318.3	78267.	4152.7	3594.5	4514.8
#3	4353.2	78406.	4155.1	3614.0	4531.3

Sample Name: S3 Acquired: 4/24/2023 4:42:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	.16283	.30617	3.6422	.16806	.27096	5.6736	21.229	2.5000
Stddev	.00448	.00844	.0977	.00447	.00680	.3416	1.251	.1314
%RSD	2.7496	2.7553	2.6826	2.6583	2.5080	6.0212	5.8925	5.2559

#1	.16341	.30695	3.6464	.16866	.27172	5.8318	21.741	2.5596
#2	.15808	.29736	3.5425	.16333	.26382	5.9075	22.142	2.5910
#3	.16698	.31418	3.7378	.17220	.27735	5.2816	19.803	2.3493

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.757	10.090	1.3053	1.3015	1.976	4.199	7.5474	1.6773
Stddev	.130	.563	.0182	.0358	.114	.246	.4295	.1034
%RSD	2.726	5.5830	1.3966	2.7535	5.787	5.854	5.6906	6.1673

#1	4.762	10.260	1.3245	1.3037	2.025	4.314	7.7160	1.7332
#2	4.625	10.548	1.2882	1.2647	2.058	4.367	7.8670	1.7406
#3	4.884	9.4609	1.3031	1.3362	1.846	3.917	7.0592	1.5579

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	.91445	.18689	.3415	.17764	19.873	1.745	.10436	2.9646
Stddev	.02539	.00255	.0224	.01089	.282	.106	.00255	.1504
%RSD	2.7761	1.3662	6.551	6.1310	1.4215	6.058	2.4471	5.0738

#1	.91526	.18962	.3540	.18384	20.179	1.798	.10469	3.0195
#2	.88867	.18456	.3549	.18402	19.622	1.815	.10165	3.0799
#3	.93943	.18648	.3157	.16507	19.820	1.624	.10673	2.7945

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	1.7274	.09133	.1249	.52139	.99667	1.6678	31.990
Stddev	.0462	.00229	.0071	.01431	.05949	.0995	1.892
%RSD	2.6768	2.5120	5.709	2.7443	5.9690	5.9673	5.9156

#1	1.7320	.09151	.1276	.52218	1.0229	1.7168	32.811
#2	1.6790	.08895	.1303	.50671	1.0385	1.7333	33.332
#3	1.7711	.09352	.1168	.53529	.92856	1.5533	29.825

Sample Name: S3 Acquired: 4/24/2023 4:42:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	4058.0	74321.	4205.2	3372.4	4160.1
Stddev	99.5	985.	216.8	46.1	101.3
%RSD	2.4527	1.3258	5.1550	1.3662	2.4340
#1	4042.2	73308.	4112.0	3323.8	4148.5
#2	4164.4	75277.	4050.7	3415.5	4266.7
#3	3967.2	74379.	4453.0	3377.8	4065.2

Sample Name: S4 Acquired: 4/24/2023 4:45:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	.32702	.59108	7.2154	.33572	.54787	11.725	43.517	4.9503
Stddev	.00253	.00529	.0513	.00344	.00496	.330	1.218	.0889
%RSD	.77260	.89451	.71126	1.0260	.90524	2.8167	2.8000	1.7965

#1	.32922	.59429	7.2463	.33893	.55207	11.415	42.350	4.8740
#2	.32426	.58497	7.1562	.33208	.54240	12.072	44.781	5.0480
#3	.32759	.59396	7.2438	.33616	.54913	11.687	43.421	4.9290

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	9.351	20.439	2.5480	2.5678	4.012	8.404	15.132	3.4112
Stddev	.070	.575	.0592	.0181	.113	.236	.413	.0987
%RSD	.7545	2.8131	2.3232	.70700	2.805	2.808	2.7274	2.8926

#1	9.385	19.866	2.6162	2.5769	3.903	8.185	14.746	3.3246
#2	9.269	21.016	2.5103	2.5469	4.128	8.654	15.567	3.5187
#3	9.397	20.433	2.5175	2.5796	4.004	8.374	15.084	3.3904

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	1.7931	.36835	.7189	.35893	37.748	3.600	.21214	5.7574
Stddev	.0128	.00908	.0190	.01062	.884	.096	.00158	.1162
%RSD	.71397	2.4652	2.642	2.9588	2.3427	2.661	.74639	2.0176

#1	1.7996	.37882	.7014	.34875	38.768	3.509	.21249	5.6677
#2	1.7783	.36359	.7391	.36994	37.276	3.700	.21042	5.8886
#3	1.8012	.36264	.7162	.35809	37.200	3.589	.21352	5.7159

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	3.4492	.18532	.2526	1.0272	2.0098	3.4910	64.908	
Stddev	.0332	.00094	.0071	.0081	.0557	.1014	1.031	
%RSD	.96310	.50728	2.809	.78926	2.7715	2.9030	1.5889	

#1	3.4750	.18577	.2456	1.0305	1.9582	3.3953	63.753	
#2	3.4117	.18424	.2598	1.0180	2.0688	3.5972	65.735	
#3	3.4609	.18596	.2523	1.0332	2.0023	3.4805	65.236	

Sample Name: S4 Acquired: 4/24/2023 4:45:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	3860.2	72027.	4101.5	3171.8	3921.9
Stddev	28.4	1430.	89.3	67.6	22.8
%RSD	.73484	1.9858	2.1776	2.1316	.58027
#1	3839.2	70378.	4183.6	3093.8	3912.2
#2	3892.5	72926.	4006.4	3207.5	3948.0
#3	3849.0	72777.	4114.4	3214.0	3905.7

Sample Name: S5 Acquired: 4/24/2023 4:49:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	.69840	1.1790	14.577	.70806	1.1698	23.857	86.063	10.201
Stddev	.00453	.0073	.084	.00390	.0063	.246	.737	.085
%RSD	.64903	.61935	.57496	.55022	.53771	1.0306	.85621	.83355

#1	.69694	1.1749	14.526	.70677	1.1688	24.119	86.600	10.296
#2	.69478	1.1747	14.531	.70497	1.1640	23.821	86.366	10.175
#3	.70348	1.1874	14.674	.71244	1.1765	23.631	85.223	10.132

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	18.68	39.939	4.8642	5.1983	8.029	16.57	29.677	6.8717
Stddev	.11	.382	.0705	.0299	.084	.17	.291	.0756
%RSD	.5932	.95586	1.4497	.57588	1.042	1.038	.97936	1.0999

#1	18.61	40.341	4.8804	5.1802	8.118	16.77	29.998	6.9590
#2	18.62	39.894	4.9251	5.1818	8.017	16.51	29.600	6.8304
#3	18.81	39.581	4.7869	5.2329	7.952	16.44	29.432	6.8259

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	3.6122	.78438	1.456	.71518	68.230	7.397	.44360	11.407
Stddev	.0198	.00694	.014	.00780	.434	.074	.00314	.118
%RSD	.54698	.88518	.9517	1.0904	.63583	.9999	.70691	1.0384

#1	3.6004	.78553	1.472	.72416	68.427	7.478	.44167	11.537
#2	3.6013	.79067	1.452	.71131	68.531	7.379	.44191	11.378
#3	3.6350	.77693	1.445	.71008	67.733	7.334	.44722	11.305

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	7.1496	.39206	.5063	2.0752	4.0027	7.3361	129.30
Stddev	.0459	.00162	.0056	.0127	.0404	.0790	.28
%RSD	.64231	.41306	1.107	.61233	1.0085	1.0769	.21272

#1	7.1421	.39096	.5127	2.0665	4.0471	7.4195	129.48
#2	7.1078	.39131	.5042	2.0694	3.9930	7.3263	129.43
#3	7.1988	.39392	.5020	2.0898	3.9681	7.2624	128.98

Sample Name: S5 Acquired: 4/24/2023 4:49:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	3483.3	69334.	3915.5	2903.5	3573.1
Stddev	17.5	501.	39.1	20.9	14.9
%RSD	.50145	.72249	.99907	.71842	.41800
#1	3485.7	69197.	3870.8	2895.6	3580.9
#2	3499.4	68916.	3932.4	2887.8	3582.5
#3	3464.7	69889.	3943.4	2927.2	3555.8

Sample Name: S6 Acquired: 4/24/2023 4:53:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) 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	65.100	73.191	45.02	12.206	4.584
Stddev	.595	.253	.07	.017	.006
%RSD	.91468	.34507	.1497	.14122	.1330

#1	65.392	73.342	44.95	12.187	4.580
#2	64.415	73.332	45.09	12.221	4.591
#3	65.493	72.900	45.02	12.209	4.582

Int. Std.	Y_3710
Units	Cts/S
Avg	4081.7
Stddev	6.1
%RSD	.14902

#1	4088.7
#2	4078.0
#3	4078.4

Sample Name: ICV005 Acquired: 4/24/2023 5:16:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9470302	1.012193	.9388249	.9415993	.9287504	2.375778
Stddev	.0057417	.006067	.0063843	.0046178	.0055526	.085970
%RSD	.6062891	.5993439	.6800272	.4904158	.5978581	3.618585

#1	.9507033	1.016846	.9390867	.9424313	.9297968	2.422673
#2	.9404136	1.005332	.9323137	.9366222	.9227490	2.276558
#3	.9499738	1.014402	.9450741	.9457445	.9337053	2.428102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081381	.5036798	.4836589	10.00894	.5491128	.4969385
Stddev	.0168260	.0151208	.0033878	.34367	.0035214	.0039567
%RSD	3.311311	3.002073	.7004604	3.433603	.6412860	.7962189

#1	.5175996	.5104727	.4848279	10.19914	.5450781	.4986628
#2	.4887112	.4863538	.4798414	9.61222	.5506927	.4924123
#3	.5181034	.5142129	.4863074	10.21547	.5515675	.4997405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986897	10.00320	.5382408	5.439314	.5016904	.2323053
Stddev	.0203449	.30266	.0186301	.172481	.0036838	.0010992
%RSD	4.079672	3.025636	3.461293	3.171013	.7342871	.4731516

#1	.5119711	10.13832	.5465077	5.505899	.5026139	.2315161
#2	.4752675	9.65651	.5169078	5.243465	.4976326	.2318391
#3	.5088306	10.21476	.5513069	5.568578	.5048246	.2335607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.269762	.5178934	F 1.107890	9.135777	F -.000996	F -.008394
Stddev	.385226	.0181559	.001324	.261610	.001599	.000999
%RSD	4.155729	3.505726	.1195189	2.863572	160.5306	11.90054

#1	9.004334	.5291298	1.108159	9.225243	-.001237	-.009513
#2	9.093347	.4969473	1.109058	8.841171	-.002461	-.007591
#3	9.711604	.5276032	1.106452	9.340917	.000710	-.008078

Sample Name: ICV005 Acquired: 4/24/2023 5:16:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000269	F -.004010	F .0005050	F -.001096	F -.001057	F -.004938
Stddev	.000262	.003369	.0021304	.000190	.001575	.002998
%RSD	97.19393	84.01198	421.8343	17.32337	148.9873	60.71879

#1	-.000146	-.000922	-.001300	-.001047	.000687	-.006492
#2	-.000570	-.007603	-.000040	-.000935	-.002375	-.006841
#3	-.000092	-.003504	.002855	-.001305	-.001483	-.001482

Elem	Sr4077
Units	ppm
Avg	F -.008641
Stddev	.000312
%RSD	3.605450

#1	-.008760
#2	-.008287
#3	-.008875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4371.757	80731.92	4158.044	3664.315	4901.248
Stddev	15.582	326.52	120.089	7.438	25.557
%RSD	.3564301	.4044446	2.888108	.2029781	.5214331

#1	4363.669	81108.84	4095.593	3661.081	4884.306
#2	4389.721	80535.67	4296.490	3659.041	4930.644
#3	4361.883	80551.25	4082.048	3672.822	4888.794

Sample Name: ICB005 Acquired: 4/24/2023 5:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001077	.0003090	.0001281	.0013942	.0019972	-.010254	-.000059
Stddev	.0016251	.0004230	.0003311	.0004153	.0009624	.012423	.000671
%RSD	1509.229	136.8873	258.5024	29.78541	48.18753	121.1531	1139.109

#1	-.001193	-.000151	.0002408	.0013317	.0030835	-.017779	-.000257
#2	-.000414	.000398	.0003881	.0010138	.0016565	-.017069	-.000608
#3	.001930	.000681	-.000245	.0018372	.0012514	.004085	.000689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	-.000028	.0137777	-.000027	-.000006	-.000606	-.001448
Stddev	.0000662	.000051	.0054810	.000158	.000177	.001799	.003869
%RSD	119.2894	184.3137	39.78157	585.2781	2954.743	297.1137	267.3062

#1	.0000473	-.000087	.0093917	-.000025	.000088	.000651	-.000384
#2	-.000006	-.000005	.0120193	.000130	.000104	.000199	.001779
#3	.000125	.000008	.0199220	-.000185	-.000210	-.002667	-.005738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.1042725	-.000100	-.000111	-.054306	-.000032	.0000357
Stddev	.000217	.0523414	.000126	.000155	.592282	.003816	.0001128
%RSD	81.70692	50.19672	125.3263	139.1512	1090.632	12111.18	315.7739

#1	-.000057	.1570040	-.000204	-.000263	.629585	.003130	-.000014
#2	-.000490	.0523301	-.000136	-.000116	-.400411	-.004270	-.000044
#3	-.000249	.1034835	.000039	.000046	-.392093	.001046	.000165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454201	-.001392	.0042245	-.000046	-.001844	-.000823	-.000344
Stddev	.0985586	.001811	.0007189	.000033	.001671	.005764	.000074
%RSD	216.9934	130.1274	17.01692	70.54480	90.61743	700.0675	21.38889

#1	.1523751	.000695	.0033987	-.000060	-.003731	-.004951	-.000408
#2	-.041736	-.002310	.0047104	-.000009	-.000551	.005762	-.000360
#3	.025621	-.002560	.0045644	-.000070	-.001251	-.003282	-.000264

Sample Name: ICB005 Acquired: 4/24/2023 5:20:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: ICB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001101	-.004156	-.000010
Stddev	.000121	.003593	.000069
%RSD	11.00211	86.46045	654.9077

#1	-.001212	-.001812	.000069
#2	-.000972	-.002363	-.000053
#3	-.001119	-.008292	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.223	79318.58	4071.067	3601.807	4951.537
Stddev	33.456	1713.53	52.864	64.393	32.863
%RSD	.7708388	2.160315	1.298522	1.787810	.6636956

#1	4311.424	79377.21	4131.672	3607.072	4926.432
#2	4332.323	77576.48	4047.077	3534.942	4939.446
#3	4376.922	81002.04	4034.452	3663.406	4988.733

Sample Name: ICSA005 Acquired: 4/24/2023 5:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002128	-.003321	.0006847	.0190438	.0000737	267.2327
Stddev	.004365	.001349	.0016820	.0016176	.0011244	5.8086
%RSD	205.1079	40.62787	245.6489	8.494061	1524.781	2.173599

#1	-.006347	-.002759	.0023722	.0203828	-.000904	265.1920
#2	.002370	-.002343	-.000992	.0172465	.001302	273.7862
#3	-.002408	-.004860	.000674	.0195021	-.000177	262.7198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067722	.0014503	.0029823	264.8066	.0617490	.0023775
Stddev	.0007213	.0000724	.0000586	5.9764	.0033358	.0001975
%RSD	10.65118	4.990297	1.964514	2.256906	5.402245	8.304871

#1	.0061678	.0014349	.0029176	261.6571	.0638854	.0022231
#2	.0075707	.0015291	.0030318	271.6991	.0634565	.0026000
#3	.0065779	.0013868	.0029974	261.0637	.0579051	.0023094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012367	104.9720	.0153476	262.3080	.0038558	-.003196
Stddev	.001611	2.2655	.0005155	5.9017	.0004879	.000659
%RSD	13.02518	2.158240	3.358633	2.249927	12.65265	20.62409

#1	-.014177	104.0090	.0155363	260.9509	.0040365	-.003632
#2	-.011832	107.5600	.0157421	268.7701	.0042274	-.003519
#3	-.011091	103.3471	.0147644	257.2030	.0033033	-.002438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161298	.0109697	-.047470	.0326427	.0001148	F -.128219
Stddev	.336672	.0023529	.001124	.0590332	.0007509	.004972
%RSD	208.7271	21.44909	2.366818	180.8462	654.3883	3.877976

#1	-.087864	.0113480	-.046316	-.007401	-.000740	-.127995
#2	-.528626	.0131105	-.048560	.004891	.000415	-.133300
#3	.132597	.0084505	-.047533	.100438	.000669	-.123363

Sample Name: ICSA005 Acquired: 4/24/2023 5:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001731	.0001363	-.003992	-.003863	-.000761	F .0527904
Stddev	.0001508	.0031425	.005737	.000540	.001062	.0025876
%RSD	87.11315	2306.271	143.6965	13.97113	139.4256	4.901633

#1	.0001096	.0037620	-.000257	-.003781	-.001803	.0519898
#2	.0000644	-.001549	-.010598	-.003369	-.000801	.0556837
#3	.0003452	-.001804	-.001123	-.004439	.000319	.0506978

Elem	Sr4077
Units	ppm
Avg	.0159028
Stddev	.0003886
%RSD	2.443931

#1	.0161201
#2	.0161343
#3	.0154541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.638	76386.72	4017.295	3497.799	4043.676
Stddev	53.282	3590.83	86.887	159.892	63.720
%RSD	1.321606	4.700862	2.162828	4.571224	1.575793

#1	4079.720	74253.47	4059.347	3393.581	4105.202
#2	3974.354	74374.21	3917.382	3417.924	3977.968
#3	4040.841	80532.47	4075.155	3681.891	4047.856

Sample Name: ICSAB005 Acquired: 4/24/2023 5:47:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993130	.1017357	.0477099	.0694381	.5947309	250.6156
Stddev	.0022329	.0031239	.0005822	.0018631	.0099527	3.2049
%RSD	2.248316	3.070615	1.220274	2.683081	1.673488	1.278810

#1	.0978303	.0994060	.0480583	.0673002	.5914991	254.3130
#2	.0982277	.1005156	.0480337	.0707144	.5867957	248.9017
#3	.1018811	.1052856	.0470378	.0702997	.6058979	248.6320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159899	.5526201	1.046878	244.0209	.5734103	.5209773
Stddev	.0042505	.0059644	.016001	1.2654	.0072576	.0085363
%RSD	.8237669	1.079289	1.528428	.5185521	1.265684	1.638521

#1	.5208817	.5589179	1.038240	245.4820	.5685274	.5162816
#2	.5138899	.5518849	1.037053	243.2760	.5817501	.5158197
#3	.5131980	.5470574	1.065342	243.3048	.5699535	.5308306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874638	99.19724	.5371864	246.8227	1.037692	.1959961
Stddev	.0041726	1.19430	.0033968	3.8774	.016519	.0016364
%RSD	.8559800	1.203961	.6323258	1.570911	1.591857	.8349066

#1	.4917170	100.5712	.5409931	251.2882	1.028152	.1963682
#2	.4833768	98.6128	.5361018	244.8702	1.028158	.1974143
#3	.4872976	98.4077	.5344645	244.3098	1.056766	.1942057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097498	.5136915	1.076960	.1007541	.0013656	F -.136909
Stddev	.321667	.0090247	.011253	.1034797	.0043869	.002297
%RSD	329.9214	1.756839	1.044855	102.7052	321.2338	1.677455

#1	.083462	.5218587	1.075998	-.012095	.0056418	-.139397
#2	-.468887	.5040027	1.088663	.123167	-.003124	-.134870
#3	.092930	.5152130	1.066220	.191190	.001580	-.136460

Sample Name: ICSAB005 Acquired: 4/24/2023 5:47:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0027783	.0014715	F .0077599	-.001890	F .0426980
Stddev	.000292	.0045754	.0041680	.0005929	.003080	.0033006
%RSD	1435.673	164.6854	283.2486	7.640905	162.9702	7.730080

#1	-.000353	.0041700	.0038569	.0084128	-.004428	.0397836
#2	.000101	-.002331	.0038987	.0076118	-.002778	.0420284
#3	.000191	.006496	-.003341	.0072550	.001537	.0462820

Elem	Sr4077
Units	ppm
Avg	.0141164
Stddev	.0002506
%RSD	1.775606

#1	.0140283
#2	.0143992
#3	.0139217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.055	77378.16	3879.904	3530.277	4092.233
Stddev	49.294	743.11	45.787	27.389	52.582
%RSD	1.212029	.9603602	1.180098	.7758269	1.284919

#1	4085.135	77652.16	3827.361	3522.886	4119.590
#2	4104.755	76536.96	3901.090	3507.341	4125.497
#3	4011.274	77945.37	3911.260	3560.602	4031.613

Sample Name: CCV014 Acquired: 4/24/2023 5:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
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	5.209593	5.170951	26.26265	5.277272	5.264297	422.8169	10.47718
Stddev	.010882	.008413	.00444	.009455	.012104	2.3955	.06185
%RSD	.2088782	.1626888	.0169174	.1791727	.2299313	.5665467	.5903359

#1	5.204741	5.180569	26.26758	5.270498	5.259188	421.8967	10.43539
#2	5.222056	5.164960	26.25895	5.288075	5.278118	421.0179	10.44792
#3	5.201981	5.167324	26.26142	5.273244	5.255585	425.5360	10.54823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101357	2.648845	404.3355	15.83023	2.643999	15.58758	418.0217
Stddev	.0055006	.002359	4.2428	.34835	.002343	.08564	2.6365
%RSD	1.078256	.0890689	1.049328	2.200558	.0886096	.5493809	.6306973

#1	.5098292	2.651422	400.6198	16.23091	2.646528	15.54029	416.5881
#2	.5047948	2.646791	403.4281	15.59918	2.643566	15.53602	416.4126
#3	.5157831	2.648321	408.9586	15.66061	2.641903	15.68643	421.0643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50490	400.9308	2.634330	1.366802	398.2512	2.571627	16.19315
Stddev	.09864	2.1192	.001780	.030339	1.8963	.019098	.42862
%RSD	.6361952	.5285752	.0675847	2.219692	.4761520	.7426308	2.646905

#1	15.42397	400.5320	2.634971	1.401679	398.7514	2.564467	16.68738
#2	15.47595	399.0393	2.635702	1.346508	396.1549	2.557144	15.92323
#3	15.61478	403.2211	2.632318	1.352219	399.8472	2.593270	15.96885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.5690	5.415809	4.677947	5.201269	5.319858	5.214065	5.258949
Stddev	.7820	.014593	.047002	.011461	.012333	.052891	.005267
%RSD	.4900553	.2694517	1.004754	.2203482	.2318285	1.014386	.1001449

#1	159.8833	5.417722	4.662863	5.203743	5.308983	5.168843	5.258035
#2	158.6788	5.400354	4.640338	5.211291	5.317332	5.201128	5.254200
#3	160.1450	5.429351	4.730638	5.188773	5.333258	5.272224	5.264613

Sample Name: CCV014 Acquired: 4/24/2023 5:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133712	5.209956	4.966870
Stddev	.005113	.018244	.071955
%RSD	.0995936	.3501799	1.448698

#1	5.131962	5.219629	4.962742
#2	5.129705	5.188913	4.897068
#3	5.139471	5.221328	5.040800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.502	67478.96	3872.733	2973.513	3442.206
Stddev	8.283	1410.91	33.419	69.969	5.827
%RSD	.2395672	2.090888	.8629279	2.353064	.1692922

#1	3454.944	65850.82	3884.702	2892.725	3435.624
#2	3450.800	68343.33	3898.519	3014.691	3444.284
#3	3466.762	68242.74	3834.978	3013.122	3446.709

Sample Name: CCB014 Acquired: 4/24/2023 5:54:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
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	-.001765	.0003843	.0004667	-.000349	-.000292	.0050622	.0003762
Stddev	.002299	.0002435	.0006463	.000575	.000745	.0072114	.0005016
%RSD	130.2634	63.35048	138.4647	164.7612	254.8810	142.4548	133.3198

#1	.000658	.0002584	.0006579	.000021	-.000902	.0121750	.0009072
#2	-.002038	.0002296	-.000254	-.001012	.000539	.0052558	-.000090
#3	-.003915	.0006650	.000996	-.000056	-.000514	-.002244	.000311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000051	.0218222	.0003514	.0000199	.0019071	.0259535
Stddev	.000023	.0000188	.0127171	.0000245	.0002233	.0027358	.0076644
%RSD	72.08372	366.9061	58.27586	6.961758	1120.631	143.4533	29.53138

#1	-.000015	.0000154	.0324871	.0003796	-.000172	-.001238	.0343993
#2	-.000023	-.000017	.0077480	.0003357	-.000033	.003227	.0194406
#3	-.000059	.000017	.0252315	.0003390	.000265	.003732	.0240205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003526	.0755568	-.000045	.0000884	-.032318	.0026915	.0002539
Stddev	.0005653	.0234568	.000331	.0002471	.291679	.0023521	.0001322
%RSD	160.3101	31.04529	731.0945	279.6008	902.5360	87.39223	52.07230

#1	.0009541	.1023020	-.000403	.0002637	.301714	.0000112	.0003730
#2	.0002714	.0658915	.000250	-.000194	-.236668	.0044119	.0002769
#3	-.000168	.0584769	.000017	.000196	-.161999	.0036513	.0001117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002884	.0003091	.0094292	.0011730	-.001599	.0022200	.0001081
Stddev	.018075	.0006232	.0009793	.0004791	.001745	.0062888	.0000447
%RSD	626.6916	201.5917	10.38535	40.84150	109.1717	283.2739	41.35126

#1	.010530	-.000070	.0103700	.0017209	.000409	.0094115	.0001324
#2	.004257	-.000031	.0095022	.0009650	-.002751	-.000503	.0000565
#3	-.023439	.001028	.0084155	.0008331	-.002454	-.002248	.0001354

Sample Name: CCB014 Acquired: 4/24/2023 5:54:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000102	-.003908	.0000791
Stddev	.001899	.001903	.0000932
%RSD	1863.788	48.69890	117.8484

#1	-.002259	-.005661	.0000827
#2	.001315	-.004181	.0001705
#3	.000639	-.001883	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.758	81679.47	4149.927	3687.167	4989.892
Stddev	21.816	415.34	26.720	17.120	25.704
%RSD	.5035234	.5085012	.6438713	.4643167	.5151226

#1	4354.600	81878.46	4167.956	3706.325	5019.518
#2	4310.967	81957.88	4119.229	3681.809	4973.512
#3	4332.707	81202.07	4162.597	3673.366	4976.648

Sample Name: PB152016BL Acquired: 4/24/2023 5:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000637	-.000007	.0003858	.0007741	.0013720	.0000693	.0003529
Stddev	.001599	.000215	.0012919	.0017718	.0000559	.0105962	.0006737
%RSD	251.0903	3062.479	334.8469	228.8898	4.078074	15282.37	190.9276

#1	.001014	-.000209	.0008051	-.000140	.0013298	.0097721	.0009488
#2	-.000746	.000219	-.001064	.002816	.0013507	.0016733	.0004880
#3	-.002179	-.000031	.001416	-.000354	.0014354	-.011237	-.000378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0000097	.0046296	-.000049	.0002570	.0018089	.0047455
Stddev	.0000777	.0000312	.0026939	.000039	.0001594	.0002115	.0031880
%RSD	300.6537	320.4138	58.18872	78.75908	62.03746	11.68995	67.17864

#1	.0000456	.0000365	.0017198	-.000010	.0002284	.0019654	.0010714
#2	.0000917	.0000173	.0051323	-.000088	.0004287	.0015684	.0063859
#3	-.000060	-.000025	.0070368	-.000050	.0001138	.0018931	.0067793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.1079622	.0000392	-.000014	.4359374	.0019066	-.000037
Stddev	.000335	.0364741	.0001458	.000243	.1623726	.0010813	.000234
%RSD	106.6903	33.78417	371.3884	1713.033	37.24676	56.71145	638.5161

#1	.000055	.0967507	.0001929	-.000295	.2793690	.0010430	.000198
#2	-.000600	.1487261	.0000218	.000119	.6035502	.0031193	-.000038
#3	-.000397	.0784100	-.000097	.000134	.4248929	.0015576	-.000270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515850	.0001509	.0056422	.0000849	.0001410	.0024774	.0001635
Stddev	.1225384	.0022851	.0003265	.0001103	.0019546	.0070514	.0003429
%RSD	237.5466	1513.898	5.786992	129.8576	1386.503	284.6266	209.7432

#1	.1625939	.0022838	.0054766	.0002006	.0012644	.0078583	.0000686
#2	-.079902	.0004299	.0054316	-.000019	.0012745	-.005505	-.000122
#3	.072063	-.002261	.0060183	.000073	-.002116	.005079	.000544

Sample Name: PB152016BL Acquired: 4/24/2023 5:58:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBW016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001693	-.003839	.0000018
Stddev	.000493	.001786	.0000371
%RSD	29.11581	46.53570	2030.065

#1	-.001787	-.003734	-.000040
#2	-.001160	-.002107	.000013
#3	-.002133	-.005675	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4161.959	78983.24	4090.510	3604.841	4759.002
Stddev	95.724	744.62	23.872	27.213	116.231
%RSD	2.299973	.9427543	.5836005	.7549067	2.442339

#1	4260.365	79841.28	4101.339	3635.782	4882.123
#2	4069.164	78601.85	4063.142	3584.623	4651.175
#3	4156.349	78506.57	4107.048	3594.117	4743.708

Sample Name: PB152016BS Acquired: 4/24/2023 6:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193602	.0540396	.0196927	.0689862	F .1238123	.4054342
Stddev	.0003745	.0008916	.0004655	.0022299	.0010328	.0066583
%RSD	1.934288	1.649892	2.363867	3.232382	.8341646	1.642263

#1	.0189314	.0531316	.0194493	.0668937	.1228524	.4092052
#2	.0196227	.0540735	.0193995	.0713319	.1249051	.3977463
#3	.0195266	.0549138	.0202295	.0687332	.1236792	.4093511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4411396	.0098664	.0105141	10.56406	.0223481	.1057648
Stddev	.0050315	.0001822	.0001291	.17207	.0003946	.0015243
%RSD	1.140578	1.846832	1.228131	1.628781	1.765520	1.441230

#1	.4369644	.0097580	.0104325	10.43853	.0223724	.1045865
#2	.4467261	.0100768	.0106629	10.76019	.0227300	.1074863
#3	.4397285	.0097644	.0104467	10.49345	.0219420	.1052217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555752	.2262613	.0346177	10.86733	.0841395	.0201662
Stddev	.0050492	.0081974	.0001488	.10987	.0006708	.0001031
%RSD	9.085446	3.622965	.4299440	1.011029	.7971959	.5113141

#1	.0552562	.2356630	.0344987	10.78043	.0835443	.0201907
#2	.0607763	.2225111	.0347846	10.99083	.0848663	.0202548
#3	.0506930	.2206099	.0345698	10.83072	.0840079	.0200530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57033	.1135069	.1478324	10.34589	.0161921	.0260338
Stddev	.10328	.0012575	.0020478	.17265	.0018042	.0002046
%RSD	.9770508	1.107889	1.385193	1.668740	11.14232	.7860348

#1	10.48794	.1149281	.1497378	10.25042	.0155928	.0258600
#2	10.53685	.1125383	.1480923	10.54519	.0182197	.0262593
#3	10.68619	.1130544	.1456671	10.24208	.0147639	.0259820

Sample Name: PB152016BS Acquired: 4/24/2023 6:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235114	.1773420	.2155975	.0134556	.2168208	.0272213
Stddev	.0001120	.0045516	.0154670	.0005591	.0041062	.0034116
%RSD	.4765132	2.566562	7.174015	4.155173	1.893807	12.53284

#1	.0236268	.1776357	.2306966	.0132373	.2138562	.0311562
#2	.0235043	.1817396	.2163088	.0140909	.2215076	.0254176
#3	.0234030	.1726507	.1997871	.0130385	.2150985	.0250903

Elem	Sr4077
Units	ppm
Avg	.2362159
Stddev	.0032434
%RSD	1.373075

#1	.2329584
#2	.2394450
#3	.2362444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4258.583	79048.63	4362.790	3588.432	4764.216
Stddev	35.592	1108.30	50.192	36.517	45.102
%RSD	.8357611	1.402053	1.150449	1.017628	.9466894

#1	4283.280	78008.82	4395.832	3549.900	4795.343
#2	4217.786	78922.44	4305.033	3592.866	4712.493
#3	4274.682	80214.63	4387.505	3622.529	4784.813

Sample Name: PB151907BL Acquired: 4/24/2023 6:06:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	.0000993	-.000176	-.001528	.0001287	.0005390	.0005604
Stddev	.002169	.0005068	.000235	.001345	.0007582	.0057590	.0010266
%RSD	326.5582	510.3676	133.5398	88.02937	589.2908	1068.402	183.1757

#1	-.002724	.0002018	.000094	-.000318	.0007954	.0071887	.0013617
#2	.001599	.0005470	-.000334	-.002976	-.000696	-.002733	.0009162
#3	-.000868	-.000451	-.000287	-.001290	.000287	-.002839	-.000597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000409	.0000110	.0202605	.0000491	-.000001	.0035051	-.002074
Stddev	.0000400	.0000693	.0123589	.0001464	.000082	.0020390	.005224
%RSD	97.66031	628.2798	61.00012	298.2067	5993.143	58.17267	251.8241

#1	.0000591	.0000660	.0273314	-.000055	.000052	.0015326	-.007617
#2	-.000005	.0000340	.0059898	.000216	.000039	.0056047	.002757
#3	.000069	-.000067	.0274603	-.000014	-.000095	.0033781	-.001363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000479	.0980865	-.000039	.0003251	.3415872	.0004914	-.000036
Stddev	.000239	.0103302	.000118	.0004076	.3120194	.0029414	.000108
%RSD	49.79621	10.53168	300.2946	125.3890	91.34401	598.5301	303.6535

#1	-.000231	.1010854	-.000149	.0006219	.0335561	-.002117	-.000103
#2	-.000499	.0865887	-.000055	.0004929	.6574477	.003679	.000089
#3	-.000707	.1065855	.000086	-.000140	.3337578	-.000088	-.000092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652319	-.000099	.0039791	.0001055	-.001423	.0046676	.0000899
Stddev	.0725264	.000333	.0008321	.0000934	.004065	.0049378	.0005560
%RSD	111.1824	336.5030	20.91257	88.58611	285.5917	105.7896	618.7502

#1	.0689583	.000285	.0049391	.0002114	-.005577	-.000518	-.000400
#2	.1358233	-.000270	.0034635	.0000701	.002547	.005207	.000694
#3	-.009086	-.000312	.0035347	.0000349	-.001241	.009314	-.000025

Sample Name: PB151907BL Acquired: 4/24/2023 6:06:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBW907 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000500	-.000752	-.000008
Stddev	.000288	.005861	.000033
%RSD	57.64552	779.6135	432.2636

#1	-.000385	.003874	-.000023
#2	-.000287	.001214	.000030
#3	-.000828	-.007342	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.737	78804.49	4275.050	3578.698	4953.202
Stddev	27.807	169.36	23.874	8.572	28.082
%RSD	.6486723	.2149092	.5584487	.2395372	.5669486

#1	4255.782	78753.03	4282.331	3578.069	4923.032
#2	4309.602	78993.61	4294.436	3587.567	4978.579
#3	4294.826	78666.84	4248.383	3570.457	4957.994

Sample Name: PB151907BS Acquired: 4/24/2023 6:10:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185042	.0544613	.0202678	.0700774	F .1244171	.4301564
Stddev	.0006710	.0014230	.0008880	.0010641	.0013845	.0061536
%RSD	3.626448	2.612875	4.381343	1.518496	1.112806	1.430546

#1	.0187848	.0555898	.0208461	.0700316	.1239395	.4363306
#2	.0177384	.0528627	.0192454	.0690369	.1233345	.4301149
#3	.0189894	.0549313	.0207120	.0711636	.1259772	.4240237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4519588	.0103710	.0105781	10.95347	.0231985	.1072916
Stddev	.0015157	.0000825	.0000554	.04727	.0002257	.0003472
%RSD	.3353600	.7951009	.5233339	.4315932	.9728500	.3235960

#1	.4511851	.0103054	.0106125	10.92965	.0229434	.1074300
#2	.4509860	.0103441	.0105142	10.92286	.0233721	.1068965
#3	.4537051	.0104636	.0106076	11.00792	.0232801	.1075482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600533	.2297336	.0360632	11.18839	.0852352	.0209630
Stddev	.0040424	.0012006	.0001554	.11571	.0000769	.0004094
%RSD	6.731360	.5226180	.4308094	1.034234	.0902007	1.952891

#1	.0573424	.2310690	.0359292	11.18230	.0851772	.0213865
#2	.0646995	.2287435	.0360270	11.07584	.0852061	.0205694
#3	.0581179	.2293883	.0362335	11.30703	.0853224	.0209332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06569	.1164725	.1523509	10.52136	.0170627	.0260346
Stddev	.09909	.0027115	.0004600	.07621	.0009565	.0006520
%RSD	.9844759	2.328029	.3019574	.7242958	5.605653	2.504363

#1	10.17087	.1189644	.1527811	10.44231	.0159854	.0255546
#2	9.97408	.1135849	.1524058	10.52740	.0178121	.0267769
#3	10.05212	.1168683	.1518659	10.59437	.0173907	.0257722

Sample Name: PB151907BS Acquired: 4/24/2023 6:10:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS907 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242222	.1780320	.2135579	.0137839	.2248980	.0285199
Stddev	.0002356	.0031862	.0057004	.0007561	.0034717	.0031218
%RSD	.9728186	1.789657	2.669257	5.485497	1.543679	10.94606

#1	.0242520	.1744556	.2159620	.0144464	.2272537	.0288226
#2	.0239731	.1805679	.2070492	.0129602	.2209111	.0314794
#3	.0244415	.1790724	.2176624	.0139452	.2265291	.0252578

Elem	Sr4077
Units	ppm
Avg	.2439276
Stddev	.0006858
%RSD	.2811630

#1	.2441763
#2	.2431521
#3	.2444544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4309.766	78363.14	4270.909	3564.954	4820.823
Stddev	7.542	471.00	27.416	14.736	3.092
%RSD	.1750001	.6010511	.6419191	.4133671	.0641441

#1	4310.283	78051.16	4275.899	3549.477	4822.367
#2	4317.036	78904.93	4295.486	3578.816	4822.840
#3	4301.979	78133.33	4241.340	3566.569	4817.263

Sample Name: O2227-01 Acquired: 4/24/2023 6:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010989	-.002005	.0038476	-.004466	.0050081	.0458508
Stddev	.0018454	.000415	.0008049	.001441	.0025161	.0076742
%RSD	167.9299	20.70950	20.91918	32.26562	50.24181	16.73727

#1	.0029978	-.002348	.0047450	-.002858	.0060293	.0374258
#2	.0009868	-.002125	.0036083	-.004899	.0021419	.0476849
#3	-.000688	-.001543	.0031896	-.005641	.0068531	.0524418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937248	.0001352	.0000257	743.5261	-.000365	.0003856
Stddev	.0015952	.0000137	.0000288	2.3321	.000339	.0002406
%RSD	.4051454	10.12264	112.1594	.3136519	92.91634	62.39991

#1	.3923001	.0001372	.0000449	744.0661	-.000724	.0002724
#2	.3954482	.0001478	.0000397	745.5408	-.000049	.0002224
#3	.3934262	.0001206	-.000007	740.9714	-.000322	.0006619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048196	.0379888	.3738509	17.22497	.0054888	-.000487
Stddev	.0009145	.0076081	.0013001	.11644	.0005059	.000275
%RSD	18.97509	20.02715	.3477574	.6759718	9.217778	56.37177

#1	.0038334	.0292191	.3741945	17.32703	.0058439	-.000804
#2	.0049860	.0428235	.3749447	17.24972	.0057129	-.000351
#3	.0056396	.0419238	.3724135	17.09814	.0049095	-.000308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1534.354	.0056850	.1499976	8.551280	.0654537	.2386197
Stddev	8.592	.0042736	.0004464	.221561	.0027539	.0016262
%RSD	.5599844	75.17344	.2975772	2.590964	4.207321	.6814823

#1	1531.496	.0037907	.1499697	8.355789	.0674420	.2399397
#2	1544.011	.0105784	.1495658	8.791947	.0623104	.2391162
#3	1527.556	.0026860	.1504572	8.506104	.0666086	.2368032

Sample Name: O2227-01 Acquired: 4/24/2023 6:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118595	F 28.31598	F 23.85250	-.005809	-.014277	.1513027
Stddev	.0001700	.20555	.17124	.000354	.001527	.0031584
%RSD	1.433089	.7259258	.7179276	6.099358	10.69417	2.087447

#1	.0118536	28.28149	23.88575	-.005401	-.016036	.1528075
#2	.0116925	28.12985	24.00469	-.006033	-.013501	.1534272
#3	.0120323	28.53659	23.66708	-.005995	-.013294	.1476733

Elem	Sr4077
Units	ppm
Avg	3.926768
Stddev	.014768
%RSD	.3760827

#1	3.921614
#2	3.943423
#3	3.915268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.582	71430.09	3934.867	3249.392	3747.590
Stddev	33.285	186.77	54.036	3.088	35.505
%RSD	.8755696	.2614693	1.373257	.0950336	.9474195

#1	3813.659	71358.13	3908.352	3245.908	3767.125
#2	3827.143	71290.00	3899.211	3250.473	3769.038
#3	3763.943	71642.13	3997.039	3251.793	3706.607

Sample Name: O2227-02 Acquired: 4/24/2023 6:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053364	-.003377	.0031501	-.004107	.0073843	.1252687
Stddev	.0017044	.000962	.0001533	.000656	.0012932	.0031554
%RSD	31.93850	28.47453	4.867372	15.96455	17.51301	2.518915

#1	.0073005	-.002875	.0032860	-.004372	.0070021	.1245827
#2	.0042465	-.004486	.0029839	-.003360	.0063252	.1287107
#3	.0044622	-.002770	.0031804	-.004588	.0088255	.1225127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477765	.0000899	.0000943	753.3990	.0000189	-.000079
Stddev	.0022884	.0000139	.0000462	5.4641	.0000833	.000081
%RSD	.5110494	15.41845	48.94661	.7252602	439.8045	103.3818

#1	.4458807	.0000890	.0000585	747.7715	.0001126	-.000169
#2	.4503185	.0000765	.0000780	758.6836	-.000009	-.000010
#3	.4471303	.0001042	.0001464	753.7419	-.000047	-.000058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031310	.1011499	.8334685	18.42918	.0060134	-.000510
Stddev	.0008257	.0000754	.0022957	.17750	.0001736	.000106
%RSD	26.37047	.0745198	.2754348	.9631249	2.887598	20.82611

#1	.0029561	.1012175	.8309567	18.22618	.0062109	-.000570
#2	.0024068	.1011635	.8354582	18.50624	.0059445	-.000573
#3	.0040301	.1010686	.8339904	18.55513	.0058848	-.000387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1513.670	.0090848	.2547122	8.510323	.0762866	.2548388
Stddev	10.201	.0044208	.0036969	.109963	.0032952	.0019730
%RSD	.6739242	48.66117	1.451395	1.292116	4.319460	.7742174

#1	1501.924	.0080960	.2509772	8.437449	.0755021	.2550920
#2	1520.307	.0139163	.2547895	8.456710	.0734545	.2566730
#3	1518.779	.0052422	.2583697	8.636810	.0799032	.2527514

Sample Name: O2227-02 Acquired: 4/24/2023 6:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105664	F 30.85745	F 32.98165	-.005112	-.011854	.1528520
Stddev	.0001951	.32049	.12509	.000238	.001412	.0018881
%RSD	1.846208	1.038625	.3792791	4.663053	11.90785	1.235268
#1	.0107902	30.66138	32.91224	-.005162	-.010817	.1545780
#2	.0104321	30.68367	33.12606	-.005322	-.011284	.1531425
#3	.0104770	31.22730	32.90664	-.004853	-.013462	.1508354

Elem	Sr4077
Units	ppm
Avg	4.212401
Stddev	.009410
%RSD	.2233813
#1	4.219270
#2	4.201676
#3	4.216257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.996	70341.30	4249.254	3190.098	3653.865
Stddev	38.777	733.30	24.460	36.944	29.889
%RSD	1.047454	1.042493	.5756223	1.158077	.8180003
#1	3742.113	70838.61	4237.581	3217.183	3678.948
#2	3699.158	70686.14	4232.818	3205.097	3661.853
#3	3664.716	69499.14	4277.364	3148.013	3620.794

Sample Name: O2227-03 Acquired: 4/24/2023 6:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063504	-.003118	.0028604	-.005272	.0075936	.1599622
Stddev	.0017236	.000583	.0002100	.002290	.0013193	.0095352
%RSD	27.14135	18.68493	7.343007	43.44230	17.37374	5.960904

#1	.0049100	-.003555	.0027153	-.006104	.0061420	.1495518
#2	.0058812	-.003343	.0027646	-.002682	.0079189	.1682718
#3	.0082600	-.002457	.0031012	-.007029	.0087197	.1620629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507274	.0001077	.0000565	760.9513	-.000098	-.000053
Stddev	.0021146	.0000633	.0000181	7.9562	.000361	.000136
%RSD	.4691482	58.77736	31.94644	1.045563	369.6626	258.9746

#1	.4511734	.0000417	.0000719	757.2125	-.000512	.000010
#2	.4525833	.0001678	.0000367	770.0883	.000150	-.000209
#3	.4484254	.0001135	.0000609	755.5531	.000069	.000041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044086	.1023613	.8341397	18.70422	.0059936	-.000616
Stddev	.0014040	.0040682	.0046049	.09119	.0005369	.000383
%RSD	31.84650	3.974400	.5520545	.4875597	8.957367	62.22621

#1	.0055198	.0976658	.8324015	18.61713	.0058301	-.000365
#2	.0048753	.1045871	.8393607	18.79903	.0055574	-.000425
#3	.0028307	.1048311	.8306569	18.69648	.0065931	-.001057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1523.001	.0048974	.2570220	8.555776	.0752307	.2593689
Stddev	7.071	.0048282	.0039347	.086895	.0038907	.0016811
%RSD	.4643085	98.58677	1.530882	1.015630	5.171655	.6481587

#1	1519.896	.0084877	.2533252	8.479421	.0768707	.2587979
#2	1531.093	.0067960	.2565831	8.537577	.0780329	.2612611
#3	1518.013	-.000591	.2611578	8.650329	.0707886	.2580476

Sample Name: O2227-03 Acquired: 4/24/2023 6:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104505	F 31.39137	F 33.07359	-.005758	-.012757	.1594779
Stddev	.0003430	.31058	.17687	.000840	.001352	.0026404
%RSD	3.281795	.9893803	.5347835	14.58475	10.60081	1.655685

#1	.0101023	31.08109	32.99094	-.005642	-.014175	.1623701
#2	.0107880	31.70225	33.27665	-.006649	-.012613	.1571962
#3	.0104610	31.39078	32.95317	-.004982	-.011482	.1588674

Elem	Sr4077
Units	ppm
Avg	4.234344
Stddev	.026324
%RSD	.6216763

#1	4.204035
#2	4.251489
#3	4.247509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.331	70394.78	4229.093	3177.528	3662.018
Stddev	35.240	496.99	26.122	31.938	40.331
%RSD	.9480007	.7060016	.6176690	1.005110	1.101339

#1	3747.317	70820.09	4229.470	3205.808	3688.439
#2	3678.516	70515.78	4202.784	3183.888	3615.595
#3	3726.161	69848.46	4255.024	3142.889	3682.020

Sample Name: O2227-02LX5 Acquired: 4/24/2023 6:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001849	.0008709	-.000085	-.000449	.0013114	.0132297
Stddev	.002068	.0011550	.001385	.002833	.0004265	.0147922
%RSD	111.8843	132.6273	1630.652	630.6492	32.52453	111.8105

#1	-.003784	.0015250	.000995	.002707	.0015870	.0214756
#2	.000331	-.000463	.000396	-.001281	.0008201	-.003848
#3	-.002093	.001550	-.001646	-.002773	.0015272	.022061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899074	.0000695	-.000074	155.0963	-.000384	.0000327
Stddev	.0005150	.0000938	.000053	1.3760	.000159	.0002727
%RSD	.5728348	134.9880	72.07505	.8872074	41.50067	833.9944

#1	.0904550	.0000775	-.000031	156.3659	-.000207	.0001338
#2	.0898344	-.000028	-.000057	153.6341	-.000428	.0002405
#3	.0894328	.000159	-.000133	155.2888	-.000517	-.000276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010557	.0272629	.1695584	3.821087	.0012924	-.000298
Stddev	.0023264	.0040915	.0010888	.044424	.0000788	.000259
%RSD	220.3708	15.00769	.6421692	1.162605	6.094996	86.92946

#1	.0004003	.0255306	.1708126	3.835081	.0013260	-.000173
#2	-.000873	.0243225	.1690083	3.856828	.0013487	-.000597
#3	.003640	.0319357	.1688544	3.771351	.0012024	-.000125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 290.3619	.0049161	.0504244	1.832497	.0112419	.0549072
Stddev	1.6756	.0011382	.0001711	.080248	.0013698	.0004136
%RSD	.5770826	23.15198	.3393338	4.379142	12.18431	.7532100

#1	290.6947	.0059131	.0504446	1.746102	.0119638	.0553809
#2	288.5449	.0051592	.0502441	1.904705	.0096622	.0547226
#3	291.8462	.0036760	.0505845	1.846683	.0120998	.0546181

Sample Name: O2227-02LX5 Acquired: 4/24/2023 6:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021468	5.389053	6.512920	-.002789	-.002665	.0310630
Stddev	.0001876	.103024	.019759	.000590	.000486	.0020128
%RSD	8.738150	1.911725	.3033831	21.14947	18.24630	6.479864

#1	.0023632	5.491276	6.533157	-.002473	-.002652	.0312936
#2	.0020300	5.390637	6.511925	-.002424	-.003158	.0329507
#3	.0020473	5.285246	6.493677	-.003469	-.002186	.0289448

Elem	Sr4077
Units	ppm
Avg	.8480599
Stddev	.0034621
%RSD	.4082428

#1	.8513646
#2	.8444593
#3	.8483559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.521	76332.53	4398.088	3405.907	4366.137
Stddev	61.424	312.16	34.001	16.794	69.175
%RSD	1.480616	.4089445	.7730954	.4930985	1.584343

#1	4100.869	75979.76	4363.020	3386.577	4307.244
#2	4126.853	76573.01	4430.912	3416.916	4348.851
#3	4217.843	76444.81	4400.332	3414.229	4442.315

Sample Name: O2227-04 Acquired: 4/24/2023 6:37:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482084	.0466418	.0234579	.1146256	.1163306	2.135360
Stddev	.0010366	.0002745	.0009350	.0041831	.0007419	.034480
%RSD	2.150286	.5886230	3.985683	3.649369	.6377160	1.614740

#1	.0476260	.0465282	.0224298	.1182884	.1158819	2.106726
#2	.0494052	.0464423	.0236865	.1100672	.1171869	2.125719
#3	.0475940	.0469549	.0242573	.1155211	.1159231	2.173635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503154	.0514592	.0557344	737.7243	.2074654	.5163461
Stddev	.013020	.0002636	.0001595	4.5253	.0012321	.0009724
%RSD	.5201607	.5123015	.2861804	.6134156	.5938987	.1883264

#1	2.493633	.0512606	.0556541	735.2624	.2083260	.5160725
#2	2.497839	.0513587	.0556309	734.9636	.2080162	.5155398
#3	2.517992	.0517583	.0559180	742.9468	.2060539	.5174260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592362	1.085241	1.396204	17.73774	.5204432	.0517845
Stddev	.0013897	.014522	.006355	.14279	.0009118	.0003433
%RSD	.5360725	1.338127	.4551937	.8049975	.1751897	.6629441

#1	.2576514	1.082905	1.391939	17.60573	.5205179	.0519762
#2	.2602466	1.072029	1.393164	17.71819	.5194964	.0519891
#3	.2598106	1.100789	1.403508	17.88929	.5213153	.0513881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1496.084	.5253729	.8997195	8.126318	.0668408	.7955437
Stddev	9.787	.0023052	.0037366	.122829	.0038850	.0048373
%RSD	.6541485	.4387805	.4153121	1.511496	5.812352	.6080524

#1	1488.195	.5280021	.8996803	7.989294	.0623573	.7919157
#2	1493.022	.5236983	.9034756	8.163123	.0692129	.7936796
#3	1507.036	.5244183	.8960026	8.226536	.0689522	.8010357

Sample Name: O2227-04 Acquired: 4/24/2023 6:37:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MC0LF8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175816	F 28.01831	F 33.09327	-.005513	-.010193	.1498894
Stddev	.0002116	.03894	.18615	.000336	.001077	.0031729
%RSD	.1799592	.1389950	.5625124	6.092217	10.57098	2.116806
#1	.1178219	27.99755	32.93939	-.005202	-.009240	.1535509
#2	.1174997	27.99415	33.04023	-.005869	-.009976	.1481681
#3	.1174232	28.06324	33.30018	-.005469	-.011362	.1479491

Elem	Sr4077
Units	ppm
Avg	4.235726
Stddev	.039977
%RSD	.9437956
#1	4.209224
#2	4.216246
#3	4.281709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.525	70653.92	4064.883	3197.305	3766.923
Stddev	8.622	213.83	18.262	17.169	4.572
%RSD	.2257922	.3026372	.4492746	.5369705	.1213676
#1	3810.854	70469.86	4070.396	3188.337	3761.796
#2	3827.856	70603.43	4079.753	3186.477	3770.576
#3	3816.865	70888.47	4044.499	3217.100	3768.397

Sample Name: PB151983TB Acquired: 4/24/2023 6:41:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LEB983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.004257	.0000876	.0056003	-.001310	.0063891
Stddev	.000755	.000429	.0006472	.0014695	.002301	.0116444
%RSD	247.2356	10.07250	738.4946	26.24044	175.6859	182.2556

#1	-.001176	-.004031	-.000249	.0069783	-.001964	.0020972
#2	.000165	-.003990	.000834	.0040537	-.003214	.0195703
#3	.000095	-.004752	-.000322	.0057689	.001248	-.002500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010995	.0000531	.0000137	.0114461	.0010328	.0002076
Stddev	.0005504	.0000505	.0000136	.0059870	.0005945	.0000311
%RSD	50.06379	94.90486	99.53394	52.30568	57.56042	15.00700

#1	.0005263	.0001099	.0000081	.0065404	.0016699	.0001764
#2	.0011482	.0000135	.0000037	.0181173	.0004928	.0002076
#3	.0016240	.0000361	.0000292	.0096805	.0009358	.0002387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005757	.0061563	.0003839	.0817925	.0023114	-.000163
Stddev	.0013473	.0033109	.0002801	.0134142	.0002651	.000266
%RSD	234.0203	53.78052	72.96755	16.40030	11.46927	163.2489

#1	.0020817	.0063598	.0004740	.0718484	.0023239	-.000420
#2	-.000515	.0093607	.0006078	.0970493	.0020403	-.000180
#3	.000161	.0027483	.0000698	.0764797	.0025701	.000111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1552.626	.0001639	.0015644	.4928492	.0101994	.0055188
Stddev	15.110	.0004676	.0002415	.0573678	.0010345	.0002396
%RSD	.9731596	285.2364	15.43851	11.64002	10.14280	4.341861

#1	1535.180	-.000351	.0016815	.5548908	.0093021	.0057758
#2	1561.541	.000561	.0012867	.4819331	.0099653	.0054791
#3	1561.155	.000282	.0017250	.4417238	.0113310	.0053016

Sample Name: PB151983TB Acquired: 4/24/2023 6:41:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: LEB983 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0376849	.0200182	-.000193	-.000322	-.004982
Stddev	.000142	.0030920	.0109015	.000240	.001683	.003573
%RSD	96.77866	8.204771	54.45787	124.0556	521.9588	71.71526

#1	-.000295	.0412159	.0139082	-.000032	-.002097	-.001460
#2	-.000134	.0363766	.0326044	-.000469	.001250	-.008604
#3	-.000012	.0354621	.0135421	-.000079	-.000121	-.004881

Elem	Sr4077
Units	ppm
Avg	.0000581
Stddev	.0000350
%RSD	60.20515

#1	.0000934
#2	.0000575
#3	.0000234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.180	73305.39	4350.304	3357.684	4060.482
Stddev	59.007	1185.73	49.744	46.150	64.021
%RSD	1.470328	1.617528	1.143471	1.374472	1.576687

#1	4063.171	74661.14	4403.986	3409.363	4116.935
#2	4028.279	72461.93	4341.158	3320.582	4073.588
#3	3948.091	72793.11	4305.766	3343.107	3990.921

Sample Name: O2134-01 Acquired: 4/24/2023 6:45:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001361	-.000552	.0005366	.0009280	-.001160	-.002458
Stddev	.001111	.000895	.0006177	.0002387	.000603	.007199
%RSD	81.56980	162.0550	115.1142	25.72568	52.03262	292.8475

#1	-.000663	-.001420	-.000041	.0012032	-.000506	-.008886
#2	-.000780	.000367	.001188	.0007779	-.001696	-.003809
#3	-.002642	-.000603	.000462	.0008027	-.001277	.005320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785139	.0000909	.0000763	42.26264	.0013893	.0002168
Stddev	.0007358	.0000261	.0000681	.21455	.0001496	.0000445
%RSD	.9371931	28.65136	89.21654	.5076504	10.76406	20.52600

#1	.0784359	.0000985	.0000865	42.02975	.0015040	.0002014
#2	.0778202	.0001124	.0001388	42.45225	.0012201	.0001821
#3	.0792856	.0000619	.0000037	42.30591	.0014438	.0002670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078831	.0210327	.0015899	16.82106	.0010890	-.000277
Stddev	.0031882	.0068913	.0000701	.02036	.0001754	.000271
%RSD	40.44374	32.76481	4.409252	.1210610	16.11039	97.98280

#1	.0043460	.0143442	.0016559	16.80735	.0011423	-.000194
#2	.0105357	.0206436	.0015163	16.84446	.0008931	-.000056
#3	.0087675	.0281104	.0015975	16.81136	.0012316	-.000579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.29467	.0034904	.0125289	4.746764	.0779726	.0493814
Stddev	.23761	.0016904	.0004724	.037835	.0029475	.0009129
%RSD	.5617938	48.43014	3.770092	.7970587	3.780170	1.848757

#1	42.55761	.0046011	.0129505	4.784277	.0796308	.0493912
#2	42.23107	.0043250	.0126179	4.708616	.0745695	.0484635
#3	42.09534	.0015450	.0120184	4.747399	.0797175	.0502893

Sample Name: O2134-01 Acquired: 4/24/2023 6:45:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9A8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006879	7.228668	4.779792	-.002378	-.001399	.0020153
Stddev	.0003173	.046791	.017596	.000159	.000917	.0027533
%RSD	46.13337	.6472998	.3681331	6.702333	65.54982	136.6193

#1	.0005002	7.276145	4.761566	-.002213	-.000786	.0007114
#2	.0010543	7.182594	4.796682	-.002391	-.002452	.0001562
#3	.0005091	7.227266	4.781128	-.002531	-.000957	.0051783

Elem	Sr4077
Units	ppm
Avg	.2233248
Stddev	.0004855
%RSD	.2173749

#1	.2235012
#2	.2227758
#3	.2236974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.666	80190.67	4342.274	3625.133	4867.283
Stddev	26.334	2263.09	4.247	104.755	33.055
%RSD	.5996407	2.822131	.0978071	2.889691	.6791283

#1	4365.193	77578.51	4346.908	3504.184	4832.443
#2	4417.859	81433.23	4338.567	3684.125	4898.204
#3	4391.945	81560.26	4341.345	3687.089	4871.201

Sample Name: O2134-02 Acquired: 4/24/2023 6:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002792	-.000633	.0029486	.0000299	-.000836	.0203681
Stddev	.001906	.000573	.0006610	.0010689	.000749	.0097074
%RSD	68.28311	90.56817	22.41820	3575.496	89.57963	47.65981

#1	-.003215	-.000470	.0030109	.0012579	-.001017	.0166943
#2	-.004451	-.001270	.0022587	-.000691	-.001479	.0130338
#3	-.000709	-.000159	.0035763	-.000477	-.000013	.0313761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174138	.0000848	-.000015	41.52740	.0003364	.0000329
Stddev	.0010530	.0000224	.000038	.18786	.0001484	.0001495
%RSD	.8968208	26.34739	249.8372	.4523651	44.10644	454.4708

#1	.1175127	.0000807	-.000044	41.69578	.0002213	.0000801
#2	.1184139	.0000648	.000028	41.56164	.0002841	.0001531
#3	.1163149	.0001090	-.000029	41.32478	.0005039	-.000135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036553	.2488633	.0451488	16.82673	.0009922	.0000304
Stddev	.0019081	.0023392	.0003874	.07742	.0003939	.0002562
%RSD	52.19956	.9399415	.8580762	.4600932	39.69931	841.6389

#1	.0040695	.2508832	.0451679	16.83872	.0012168	-.000255
#2	.0053223	.2463004	.0455263	16.89745	.0005374	.000105
#3	.0015742	.2494064	.0447522	16.74402	.0012225	.000241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.61568	.0029691	.0107663	3.453028	.0275891	.0231639
Stddev	.35478	.0043069	.0001240	.037756	.0006837	.0003472
%RSD	.8955507	145.0578	1.151770	1.093410	2.477994	1.498997

#1	39.69928	.0008545	.0106715	3.411534	.0283514	.0232789
#2	39.92118	.0079245	.0107207	3.462191	.0273857	.0227738
#3	39.22656	.0001282	.0109066	3.485358	.0270303	.0234390

Sample Name: O2134-02 Acquired: 4/24/2023 6:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003434	6.876364	3.441993	-.002827	.0013211	.0060052
Stddev	.0001693	.083646	.010404	.000293	.0006142	.0023861
%RSD	49.30699	1.216425	.3022719	10.35086	46.49223	39.73366

#1	.0003490	6.965341	3.449052	-.003105	.0020226	.0032536
#2	.0005098	6.864417	3.446881	-.002854	.0010604	.0072576
#3	.0001713	6.799334	3.430045	-.002521	.0008802	.0075042

Elem	Sr4077
Units	ppm
Avg	.2672338
Stddev	.0010916
%RSD	.4084899

#1	.2682227
#2	.2674164
#3	.2660624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.040	84609.76	4468.024	3744.403	4786.466
Stddev	62.902	304.45	23.507	13.225	59.767
%RSD	1.455036	.3598275	.5261225	.3531881	1.248657

#1	4265.356	84432.38	4442.662	3729.316	4727.017
#2	4313.658	84961.30	4472.327	3753.993	4785.835
#3	4390.106	84435.60	4489.083	3749.900	4846.545

Sample Name: O2134-03 Acquired: 4/24/2023 6:53:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001451	-.000812	.0004577	.0018305	-.000219	.0130750
Stddev	.001136	.001555	.0006584	.0021180	.000520	.0118869
%RSD	78.29646	191.4260	143.8348	115.7065	236.7825	90.91307

#1	-.000342	-.001318	-.000148	-.000609	-.000484	.0042892
#2	-.001398	.000933	.001158	.002904	.000379	.0083352
#3	-.002612	-.002052	.000363	.003197	-.000554	.0266005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153358	.0000460	.0000173	40.60980	-.000241	.0001049
Stddev	.0011594	.0000184	.0000171	.15146	.000126	.0001475
%RSD	1.005204	40.04199	98.79866	.3729678	52.40573	140.5520

#1	.1141511	.0000672	.0000067	40.44570	-.000099	-.000064
#2	.1164681	.0000361	.0000083	40.74422	-.000340	.000167
#3	.1153883	.0000347	.0000371	40.63949	-.000284	.000211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027249	.2500921	.0436156	16.44535	.0013368	-.000007
Stddev	.0028179	.0092240	.0005118	.16856	.0002945	.000298
%RSD	103.4126	3.688241	1.173495	1.024956	22.02802	4164.783

#1	.0012936	.2404939	.0435063	16.25122	.0010151	-.000153
#2	.0059713	.2508928	.0441732	16.55458	.0014023	-.000205
#3	.0009100	.2588896	.0431672	16.53024	.0015930	.000336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.82452	.0024527	.0079933	3.428612	.0214410	.0228432
Stddev	.40866	.0013618	.0001475	.071190	.0013156	.0006943
%RSD	1.052580	55.52208	1.845730	2.076350	6.135812	3.039388

#1	38.67444	.0023911	.0079629	3.353578	.0217602	.0227486
#2	38.51213	.0038442	.0078633	3.437053	.0225676	.0222010
#3	39.28700	.0011227	.0081537	3.495205	.0199952	.0235799

Sample Name: O2134-03 Acquired: 4/24/2023 6:53:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003447	6.715007	3.352878	-.003761	.0009995	.0063862
Stddev	.0000363	.025875	.013279	.000192	.0004521	.0012310
%RSD	10.54265	.3853375	.3960589	5.115659	45.22985	19.27653

#1	.0003358	6.687833	3.348672	-.003542	.0006920	.0073311
#2	.0003847	6.717838	3.367751	-.003904	.0007880	.0068335
#3	.0003136	6.739351	3.342210	-.003837	.0015186	.0049941

Elem	Sr4077
Units	ppm
Avg	.2608002
Stddev	.0012001
%RSD	.4601453

#1	.2594860
#2	.2618377
#3	.2610769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.429	84030.29	4552.607	3785.571	4893.118
Stddev	14.686	472.49	14.812	24.975	8.833
%RSD	.3311143	.5622903	.3253541	.6597338	.1805105

#1	4451.825	83984.01	4568.197	3788.074	4903.315
#2	4423.483	83582.65	4538.720	3759.439	4887.831
#3	4430.977	84524.23	4550.903	3809.200	4888.208

Sample Name: O2134-04 Acquired: 4/24/2023 6:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002744	-.001208	-.000244	.0003123	-.000404	-.015626
Stddev	.001318	.000669	.000385	.0008927	.002807	.009766
%RSD	48.01507	55.40078	157.5885	285.8112	694.2949	62.49740

#1	-.004116	-.001581	-.000169	.0004752	.001719	-.023009
#2	-.001488	-.001607	-.000662	-.000651	.000656	-.019317
#3	-.002629	-.000435	.000098	.001112	-.003587	-.004553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778684	.0000300	.0000033	41.38255	-.000060	-.000044
Stddev	.0008976	.0000086	.0000499	.29212	.000225	.000017
%RSD	1.152670	28.55042	1500.867	.7058939	377.6484	39.23777

#1	.0773444	.0000294	-.000053	41.18028	.000064	-.000053
#2	.0789048	.0000217	.000043	41.24993	.000076	-.000024
#3	.0773560	.0000388	.000019	41.71746	-.000319	-.000056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058893	.0079479	.0001134	16.23143	.0008752	-.000220
Stddev	.0021391	.0081684	.0002040	.07604	.0002482	.000133
%RSD	36.32121	102.7737	179.9419	.4684906	28.35454	60.55183

#1	.0076116	.0006309	.0001123	16.21390	.0011110	-.000341
#2	.0065613	.0064520	.0003178	16.31471	.0008982	-.000242
#3	.0034949	.0167609	-.000090	16.16569	.0006163	-.000077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.29718	.0021496	.0073922	4.649152	.0599541	.0461165
Stddev	.47070	.0028495	.0000525	.110978	.0012758	.0012015
%RSD	1.139792	132.5632	.7108911	2.387058	2.127921	2.605317

#1	41.44891	-.000849	.0074222	4.775804	.0613197	.0447787
#2	40.76933	.002475	.0074230	4.568925	.0597500	.0464668
#3	41.67331	.004822	.0073316	4.602728	.0587927	.0471038

Sample Name: O2134-04 Acquired: 4/24/2023 6:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003692	7.508616	4.655746	-.003630	.0006076	.0061858
Stddev	.0000705	.247337	.022836	.000590	.0005089	.0019610
%RSD	19.10133	3.294047	.4904950	16.25825	83.76441	31.70217

#1	.0003324	7.786130	4.629952	-.003564	.0011913	.0051373
#2	.0003247	7.428299	4.673386	-.003075	.0003749	.0049718
#3	.0004505	7.311420	4.663901	-.004250	.0002566	.0084481

Elem	Sr4077
Units	ppm
Avg	.2184523
Stddev	.0005782
%RSD	.2646736

#1	.2182298
#2	.2180184
#3	.2191087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4271.714	81964.93	4663.461	3701.843	4724.534
Stddev	125.575	297.79	24.274	14.059	139.730
%RSD	2.939691	.3633112	.5205138	.3797726	2.957543

#1	4130.453	82090.49	4664.334	3704.373	4568.261
#2	4314.006	81624.93	4687.286	3686.691	4767.904
#3	4370.684	82179.38	4638.762	3714.464	4837.436

Sample Name: O2134-05 Acquired: 4/24/2023 7:01:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001645	.0000910	.0010190	.0009830	.0003300	.0545633
Stddev	.002047	.0008306	.0004580	.0010868	.0020378	.0179562
%RSD	124.4212	913.1404	44.94532	110.5608	617.5036	32.90885

#1	-.000087	.0001642	.0013292	.0013647	.0002621	.0677094
#2	-.003964	-.000774	.0004930	-.000243	.0024009	.0618758
#3	-.000885	.000882	.0012349	.001827	-.001673	.0341047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953182	.0000428	.0000032	36.60918	-.000257	.0002406
Stddev	.0006522	.0000341	.0000263	.22604	.000212	.0000604
%RSD	.6842769	79.72729	821.1929	.6174369	82.38564	25.12827

#1	.0945929	.0000123	-.000023	36.38319	-.000191	.0003103
#2	.0955054	.0000796	.000029	36.60907	-.000087	.0002028
#3	.0958565	.0000364	.000003	36.83527	-.000495	.0002086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029289	.1400947	.0543960	15.17828	.0012327	-.000154
Stddev	.0009764	.0090463	.0004975	.18446	.0001224	.000329
%RSD	33.33759	6.457293	.9145644	1.215261	9.927598	212.9240

#1	.0034033	.1417152	.0543883	15.06184	.0011004	-.000075
#2	.0018059	.1303477	.0548973	15.39095	.0012561	-.000515
#3	.0035775	.1482213	.0539024	15.08205	.0013418	.000128

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.93282	.0039526	.0116043	3.871905	.0866407	.0276226
Stddev	.26124	.0011668	.0001972	.064630	.0007537	.0005184
%RSD	.6709913	29.51840	1.699627	1.669215	.8698935	1.876888

#1	38.63121	.0052982	.0118289	3.898567	.0858218	.0277470
#2	39.08786	.0032217	.0115248	3.918940	.0867950	.0270532
#3	39.07939	.0033379	.0114593	3.798209	.0873053	.0280674

Sample Name: O2134-05 Acquired: 4/24/2023 7:01:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005249	6.430497	4.515267	-.002765	.0038931	.0023467
Stddev	.0001652	.019411	.023507	.000602	.0006881	.0031131
%RSD	31.48383	.3018584	.5206083	21.78413	17.67405	132.6626

#1	.0004655	6.428440	4.488134	-.002229	.0032997	-.001219
#2	.0003975	6.412197	4.528174	-.002649	.0037322	.004527
#3	.0007116	6.450855	4.529492	-.003417	.0046473	.003732

Elem	Sr4077
Units	ppm
Avg	.2165531
Stddev	.0010061
%RSD	.4645737

#1	.2157938
#2	.2161714
#3	.2176942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4309.812	80878.21	4297.598	3652.195	4779.061
Stddev	5.411	635.25	8.911	29.696	1.188
%RSD	.1255407	.7854374	.2073555	.8131071	.0248551

#1	4305.839	80205.32	4306.114	3620.691	4777.873
#2	4307.622	80961.77	4288.338	3656.219	4779.063
#3	4315.974	81467.54	4298.341	3679.674	4780.248

Sample Name: O2134-06 Acquired: 4/24/2023 7:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	.0004229	.0002227	-.001203	-.001463	-.006576
Stddev	.002239	.0013527	.0010720	.001593	.000497	.013850
%RSD	285.9369	319.8987	481.3507	132.4109	34.00644	210.6017

#1	-.000493	.0018078	-.000999	-.002943	-.000889	.005259
#2	.001297	-.000895	.001004	.000183	-.001720	-.021809
#3	-.003153	.000356	.000663	-.000849	-.001779	-.003179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157476	.0000909	.0000787	41.56432	-.000391	.0000433
Stddev	.0021258	.0000203	.0000525	.84135	.000240	.0000729
%RSD	1.836620	22.33053	66.74707	2.024200	61.25520	168.4805

#1	.1136838	.0000700	.0000539	40.64226	-.000653	-.000040
#2	.1179305	.0001105	.0000432	42.29033	-.000337	.000076
#3	.1156284	.0000923	.0001390	41.76035	-.000183	.000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017324	.2084714	.0357977	17.42328	.0010574	-.000147
Stddev	.0027647	.0002877	.0008046	.38612	.0001505	.000383
%RSD	159.5864	.1380021	2.247524	2.216141	14.23114	259.5590

#1	.0011237	.2082058	.0348688	17.07141	.0009603	-.000559
#2	-.000677	.2084315	.0362496	17.83635	.0009812	-.000080
#3	.004751	.2087770	.0362748	17.36209	.0012308	.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.27027	.0017642	.0057684	3.533149	.0207384	.0222449
Stddev	.70446	.0016946	.0001533	.026880	.0016908	.0009399
%RSD	1.749319	96.05746	2.656963	.7607880	8.153078	4.225270

#1	39.62056	.0010226	.0058615	3.504274	.0208360	.0216330
#2	41.01900	.0005668	.0055915	3.557446	.0190009	.0233272
#3	40.17125	.0037032	.0058521	3.537728	.0223783	.0217747

Sample Name: O2134-06 Acquired: 4/24/2023 7:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9B4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002757	6.728219	3.557455	-.003066	-.001010	.0051646
Stddev	.0000794	.013826	.062753	.000386	.001696	.0020024
%RSD	28.81587	.2054918	1.763997	12.57768	167.9556	38.77053

#1	.0002067	6.744102	3.501408	-.003195	-.002210	.0028585
#2	.0003625	6.718875	3.625253	-.003370	.000931	.0061732
#3	.0002577	6.721682	3.545702	-.002632	-.001750	.0064621

Elem	Sr4077
Units	ppm
Avg	.2707177
Stddev	.0039902
%RSD	1.473926

#1	.2664517
#2	.2743581
#3	.2713434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.719	81818.63	4375.724	3684.873	4809.610
Stddev	12.995	325.14	58.859	25.439	11.342
%RSD	.2992981	.3973868	1.345125	.6903514	.2358281

#1	4327.696	81781.22	4430.379	3669.012	4799.214
#2	4344.107	81513.82	4313.411	3671.392	4807.909
#3	4353.355	82160.86	4383.382	3714.214	4821.707

Sample Name: O2134-07 Acquired: 4/24/2023 7:09:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006109	-.001192	.0003917	.0007624	-.001665	.0066620
Stddev	.0013119	.000918	.0010089	.0009404	.000717	.0038998
%RSD	214.7439	76.97817	257.5910	123.3545	43.09500	58.53834

#1	.0012935	-.001471	.0004742	.0011009	-.000858	.0082995
#2	-.000902	-.000168	.0013568	-.000300	-.002232	.0022104
#3	.001441	-.001939	-.000656	.001487	-.001903	.0094760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854545	.0002523	.0002345	53.98452	-.000552	.0001270
Stddev	.0024644	.0000446	.0000133	.68279	.000246	.0001578
%RSD	1.328852	17.67770	5.652607	1.264790	44.50583	124.2875

#1	.1828455	.0002277	.0002497	53.20741	-.000270	.0002382
#2	.1877429	.0002254	.0002284	54.48832	-.000672	-.000054
#3	.1857750	.0003038	.0002254	54.25782	-.000715	.000196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	F 11.22152	.7982178	33.46057	.0017803	-.000344
Stddev	.002140	.13365	.0093622	.08734	.0002307	.000248
%RSD	766.4267	1.191048	1.172887	.2610104	12.95809	71.94128

#1	-.002426	11.06837	.7877378	33.37733	.0019991	-.000060
#2	-.000266	11.31455	.8011603	33.45289	.0015393	-.000513
#3	.001854	11.28166	.8057553	33.55149	.0018026	-.000460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.13751	.0015100	-.002663	F 17.36523	1.125707	.7343926
Stddev	.60308	.0013700	.000121	.06007	.006121	.0065184
%RSD	.7718132	90.72420	4.558418	.3458925	.5437175	.8875869

#1	77.47847	-.000052	-.002523	17.32910	1.121778	.7281656
#2	78.66182	.002510	-.002739	17.33203	1.122584	.7338443
#3	78.27225	.002072	-.002727	17.43457	1.132759	.7411677

Sample Name: O2134-07 Acquired: 4/24/2023 7:09:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	4.827690	7.152917	-.003939	-.000724	.0235687
Stddev	.0002195	.034155	.061138	.000385	.002539	.0022249
%RSD	8524.624	.7074756	.8547319	9.770171	350.8905	9.440244

#1	-.000250	4.789641	7.082383	-.004381	-.001150	.0224224
#2	.000149	4.837727	7.185615	-.003760	-.003022	.0221508
#3	.000109	4.855701	7.190753	-.003676	.002002	.0261331

Elem	Sr4077
Units	ppm
Avg	.4199326
Stddev	.0036761
%RSD	.8754010

#1	.4156902
#2	.4219298
#3	.4221778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.942	79417.13	4160.548	3613.548	4670.046
Stddev	12.298	697.28	18.788	29.817	14.068
%RSD	.2863359	.8779989	.4515725	.8251487	.3012302

#1	4307.722	80182.17	4179.142	3647.863	4684.863
#2	4283.190	79251.97	4160.930	3598.826	4656.873
#3	4293.914	78817.26	4141.573	3593.956	4668.403

Sample Name: O2134-11 Acquired: 4/24/2023 7:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001147	-.001669	-.000086	.0007953	-.000694	.0020376
Stddev	.001305	.001432	.000405	.0014714	.001966	.0144030
%RSD	113.6979	85.80147	471.8485	185.0034	283.4172	706.8585

#1	.000314	-.001921	-.000407	-.000518	-.002594	-.005241
#2	-.001560	-.002959	-.000219	.000518	.001331	.018627
#3	-.002196	-.000128	.000369	.002386	-.000818	-.007274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993891	.0002550	.0002323	57.76561	-.000529	.0001680
Stddev	.0134054	.0000484	.0000165	3.55803	.000083	.0001517
%RSD	6.723252	18.97000	7.091246	6.159423	15.66772	90.25924

#1	.1854512	.0002270	.0002235	54.08204	-.000462	.0003321
#2	.2121896	.0002272	.0002221	61.18316	-.000622	.0001390
#3	.2005265	.0003109	.0002513	58.03164	-.000502	.0000330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000648	F 11.72580	.8373412	34.72079	.0017925	-.000480
Stddev	.000395	.78799	.0540628	2.12596	.0001252	.000117
%RSD	60.85781	6.720178	6.456481	6.123017	6.984446	24.37240

#1	-.000614	10.90158	.7808029	32.39422	.0019071	-.000600
#2	-.001059	12.47172	.8885308	36.56232	.0018116	-.000473
#3	-.000272	11.80411	.8426899	35.20583	.0016589	-.000367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.38801	.0051994	-.003926	F 18.32776	1.170507	.7154101
Stddev	5.69626	.0020410	.000437	1.23964	.028939	.0375969
%RSD	6.831035	39.25550	11.13656	6.763730	2.472310	5.255287

#1	77.54222	.0033587	-.003454	17.05490	1.161753	.6756785
#2	88.92194	.0073944	-.004316	19.53127	1.202812	.7504276
#3	83.69985	.0048451	-.004009	18.39711	1.146956	.7201243

Sample Name: O2134-11 Acquired: 4/24/2023 7:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002977	5.044150	7.540736	-.003778	-.000391	.0256021
Stddev	.0002258	.129322	.436704	.000353	.001336	.0017460
%RSD	75.87160	2.563793	5.791270	9.336511	341.8797	6.819830

#1	.0000795	5.037873	7.083109	-.004112	-.001783	.0253897
#2	.0005305	5.176496	7.952973	-.003813	.000881	.0274446
#3	.0002831	4.918081	7.586125	-.003409	-.000270	.0239720

Elem	Sr4077
Units	ppm
Avg	.4460936
Stddev	.0286031
%RSD	6.411911

#1	.4164555
#2	.4735351
#3	.4482900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.071	82757.50	4274.930	3697.185	4527.743
Stddev	97.819	1304.22	227.460	69.961	106.857
%RSD	2.340123	1.575954	5.320798	1.892283	2.360050

#1	4192.012	81785.11	4513.641	3644.900	4542.648
#2	4076.829	82247.79	4060.701	3669.996	4414.215
#3	4271.371	84239.60	4250.448	3776.659	4626.364

Sample Name: O2134-07LX5 Acquired: 4/24/2023 7:17:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001095	-.001003	.0002712	.0010430	.0004469	-.006272
Stddev	.002342	.000296	.0003262	.0014807	.0011822	.010467
%RSD	213.8616	29.53628	120.3197	141.9580	264.4917	166.9014

#1	-.003219	-.001338	-.000068	.0024581	-.000510	-.014014
#2	-.001484	-.000896	.000582	-.000495	.000082	.005637
#3	.001417	-.000775	.000300	.001166	.001769	-.010438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361212	.0000412	.0000353	10.58069	-.000236	.0000367
Stddev	.0002582	.0000328	.0000213	.03349	.000317	.0003001
%RSD	.7148218	79.73298	60.27781	.3165005	134.4834	816.9230

#1	.0359003	.0000785	.0000538	10.58446	.000068	-.000208
#2	.0364051	.0000283	.0000402	10.61214	-.000564	.000371
#3	.0360582	.0000167	.0000120	10.54548	-.000211	-.000053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009034	2.192745	.1562327	6.500191	.0004158	.0002410
Stddev	.0029543	.018712	.0002938	.063623	.0001455	.0002721
%RSD	327.0063	.8533470	.1880620	.9787798	35.00455	112.9117

#1	-.000847	2.206636	.1565709	6.521759	.0003549	.0001550
#2	-.000757	2.171467	.1560403	6.428589	.0003105	.0000223
#3	.004314	2.200131	.1560869	6.550227	.0005818	.0005457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.58676	.0015099	-.000562	3.379260	.2020492	.1393878
Stddev	.07505	.0013584	.000226	.029626	.0041206	.0010238
%RSD	.4814908	89.96376	40.26351	.8766952	2.039400	.7345053

#1	15.52822	.0020250	-.000810	3.410948	.2059355	.1388989
#2	15.67137	.0025355	-.000366	3.352255	.1977287	.1405644
#3	15.56069	-.000031	-.000511	3.374577	.2024833	.1387001

Sample Name: O2134-07LX5 Acquired: 4/24/2023 7:17:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.8612410	1.365945	-.000780	-.000684	.0014311
Stddev	.000212	.0177909	.010527	.000298	.000999	.0036462
%RSD	404.0947	2.065725	.7706802	38.21357	146.1884	254.7892

#1	-.000042	.8798617	1.361218	-.000533	-.000303	-.001268
#2	-.000270	.8444162	1.378007	-.000695	.000069	.005579
#3	.000154	.8594449	1.358610	-.001111	-.001817	-.000018

Elem	Sr4077
Units	ppm
Avg	.0828197
Stddev	.0001079
%RSD	.1302667

#1	.0829422
#2	.0827386
#3	.0827784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4360.595	81182.14	4273.221	3647.481	4955.782
Stddev	93.852	1080.61	23.660	30.397	106.318
%RSD	2.152282	1.331090	.5536707	.8333730	2.145336

#1	4255.931	81746.80	4268.789	3664.094	4836.756
#2	4437.265	81863.45	4252.090	3665.951	5041.337
#3	4388.589	79936.18	4298.783	3612.398	4989.252

Sample Name: O2134-12 Acquired: 4/24/2023 7:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391291	.0520732	.0198939	.1047579	.1054770	2.084089
Stddev	.0007553	.0016287	.0011114	.0007338	.0006488	.175227
%RSD	1.930182	3.127782	5.586898	.7004542	.6151205	8.407861

#1	.0382781	.0518341	.0192538	.1055870	.1062026	1.981216
#2	.0393898	.0505772	.0211773	.1044943	.1049527	1.984637
#3	.0397196	.0538082	.0192506	.1041922	.1052756	2.286414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240579	.0529873	.0533223	15.77970	.2187377	.5103788
Stddev	.172091	.0035110	.0002034	1.23995	.0012032	.0024225
%RSD	7.680626	6.626045	.3815157	7.857866	.5500865	.4746493

#1	2.150963	.0513042	.0535454	15.09188	.2173878	.5128296
#2	2.131791	.0506347	.0532745	15.03612	.2196974	.5103213
#3	2.438984	.0570229	.0531470	17.21111	.2191280	.5079856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703594	4.351420	.8197496	9.592144	.5137372	.0476513
Stddev	.0206683	.325678	.0618129	.705778	.0024370	.0006549
%RSD	7.644744	7.484414	7.540457	7.357879	.4743747	1.374381

#1	.2597728	4.168431	.7881455	9.198360	.5158022	.0468990
#2	.2571291	4.158393	.7801286	9.171116	.5143603	.0480944
#3	.2941762	4.727436	.8909747	10.40695	.5110491	.0479605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.38142	.5602648	.5851096	4.912508	.3028504	.7819669
Stddev	1.65477	.0399561	.0062834	.418817	.0013664	.0538303
%RSD	7.393476	7.131653	1.073888	8.525531	.4511732	6.883961

#1	21.72519	.5364656	.5778646	4.642974	.3029460	.7530352
#2	21.15543	.5379344	.5883955	4.699537	.3014388	.7487891
#3	24.26365	.6063944	.5890689	5.395013	.3041665	.8440764

Sample Name: O2134-12 Acquired: 4/24/2023 7:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150596	1.275952	2.041692	-.002195	-.001787	.0044748
Stddev	.0005318	.006660	.173296	.000538	.001575	.0051490
%RSD	.4622198	.5219787	8.487842	24.50599	88.15857	115.0672

#1	.1154878	1.283471	1.965183	-.002790	-.001947	.0001148
#2	.1152268	1.270794	1.919818	-.001743	-.003276	.0031540
#3	.1144643	1.273590	2.240075	-.002053	-.000138	.0101555

Elem	Sr4077
Units	ppm
Avg	.1210487
Stddev	.0092789
%RSD	7.665430

#1	.1163491
#2	.1150599
#3	.1317372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.886	83780.43	4155.268	3757.336	4917.929
Stddev	18.240	549.20	270.521	33.012	24.002
%RSD	.4149268	.6555178	6.510316	.8786144	.4880482

#1	4376.267	84414.47	4291.295	3795.167	4896.513
#2	4399.060	83474.38	4330.779	3742.479	4913.401
#3	4412.330	83452.46	3843.730	3734.363	4943.872

Sample Name: CCV015 Acquired: 4/24/2023 7:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956587	5.005390	24.98196	5.085412	5.123608	397.6924
Stddev	.009012	.006923	.06684	.019164	.018868	8.6147
%RSD	.1818277	.1383132	.2675600	.3768455	.3682558	2.166180

#1	4.949243	5.012848	25.01430	5.078156	5.116357	387.8998
#2	4.966644	5.004155	25.02647	5.107145	5.145026	404.1028
#3	4.953873	4.999168	24.90509	5.070935	5.109442	401.0746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.831958	.4899643	2.515984	374.6664	15.13132	2.528296
Stddev	.199432	.0070485	.004536	6.4955	.37298	.006435
%RSD	2.028403	1.438582	.1803027	1.733670	2.464959	.2545177

#1	9.603796	.4831792	2.517152	367.3194	14.71859	2.528868
#2	9.973054	.4972496	2.519822	379.6465	15.44424	2.534426
#3	9.919023	.4894642	2.510978	377.0334	15.23114	2.521594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71355	395.7072	14.69515	384.8890	2.507466	1.338792
Stddev	.30120	8.0333	.27199	8.3668	.005981	.030025
%RSD	2.047112	2.030114	1.850883	2.173823	.2385290	2.242665

#1	14.37228	386.6338	14.38669	375.5980	2.508529	1.304123
#2	14.94226	401.9140	14.90056	391.8284	2.512845	1.356289
#3	14.82611	398.5739	14.79820	387.2405	2.501025	1.355964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.6628	2.399410	15.58787	152.9194	4.943632	F 4.497316
Stddev	8.0936	.043506	.34728	3.2293	.019169	.065177
%RSD	2.166011	1.813200	2.227896	2.111741	.3877421	1.449245

#1	364.4553	2.349209	15.19089	149.2556	4.948171	4.424217
#2	379.6528	2.426148	15.83546	155.3519	4.960124	4.549373
#3	376.8805	2.422873	15.73727	154.1508	4.922601	4.518358

Sample Name: CCV015 Acquired: 4/24/2023 7:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083276	4.981391	4.901693	4.955782	4.855381	4.987713
Stddev	.012643	.019077	.089961	.015767	.105727	.114099
%RSD	.2487124	.3829600	1.835313	.3181634	2.177529	2.287605

#1	5.079130	4.965797	4.803330	4.956295	4.734058	4.857724
#2	5.097471	5.002662	4.979799	4.971286	4.927823	5.071304
#3	5.073226	4.975715	4.921951	4.939764	4.904261	5.034111

Elem	Sr4077
Units	ppm
Avg	4.728413
Stddev	.058326
%RSD	1.233527

#1	4.675964
#2	4.791227
#3	4.718050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.356	72032.82	4102.889	3121.495	3688.193
Stddev	7.015	1641.81	60.028	67.128	7.937
%RSD	.1901408	2.279256	1.463074	2.150517	.2152029

#1	3691.034	73860.44	4159.600	3198.400	3682.601
#2	3681.655	70682.67	4040.018	3074.651	3684.700
#3	3695.380	71555.35	4109.049	3091.434	3697.277

Sample Name: CCB015 Acquired: 4/24/2023 7:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001080	-.000008	-.000024	-.001643	.0011843	.0132976	-.000206
Stddev	.001184	.000256	.001278	.002071	.0010575	.0024489	.000059
%RSD	109.6758	3151.104	5392.465	126.0190	89.29201	18.41587	28.82847

#1	.000287	-.000301	-.000825	-.003250	.0006533	.0133257	-.000261
#2	-.001715	.000108	-.000696	.000694	.0024021	.0157323	-.000143
#3	-.001810	.000169	.001450	-.002374	.0004976	.0108348	-.000216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0000175	.0131813	.0002154	.0001486	-.001261	.0087769
Stddev	.0000856	.0000185	.0139817	.0001560	.0001611	.002682	.0003695
%RSD	934.8442	105.6925	106.0720	72.44869	108.4364	212.7213	4.209859

#1	-.000079	.0000245	.0250998	.0000995	-.000036	-.001464	.0089849
#2	.000015	-.000003	.0166535	.0003928	.000263	.001517	.0083503
#3	.000091	.000032	-.002209	.0001538	.000218	-.003836	.0089955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0904403	-.000012	-.000037	.2860453	.0028292	.0002857
Stddev	.000303	.0230573	.000184	.000012	.0853031	.0024151	.0002068
%RSD	74.19266	25.49448	1473.993	32.91099	29.82152	85.36348	72.36804

#1	-.000126	.0660331	.000188	-.000031	.2770839	.0011411	.0002452
#2	-.000728	.0934322	-.000173	-.000029	.3754753	.0017509	.0005097
#3	-.000371	.1118555	-.000052	-.000051	.2055768	.0055956	.0001022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504036	-.000362	.0085009	.0011114	-.002978	.0012025	.0002679
Stddev	.0689808	.000316	.0007818	.0004229	.002690	.0043339	.0002440
%RSD	136.8568	87.16468	9.197086	38.04433	90.32234	360.4157	91.08651

#1	.0877389	-.000539	.0088712	.0015762	-.002865	-.002959	.0002748
#2	.0926696	.000002	.0090288	.0010087	-.005723	.000876	.0000205
#3	-.029198	-.000550	.0076027	.0007495	-.000347	.005690	.0005083

Sample Name: CCB015 Acquired: 4/24/2023 7:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	-.003617	.0000216
Stddev	.000373	.004961	.0000612
%RSD	48.43987	137.1348	283.0694

#1	-.000888	-.006154	.0000877
#2	-.001072	.002099	.0000104
#3	-.000353	-.006797	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.957	81553.64	4270.337	3651.896	5066.286
Stddev	34.281	690.92	7.657	27.301	40.271
%RSD	.7817855	.8471979	.1793077	.7475969	.7948872

#1	4346.503	80770.13	4277.000	3621.482	5020.537
#2	4412.317	81815.19	4272.040	3659.917	5096.375
#3	4396.051	82075.60	4261.972	3674.288	5081.945

Sample Name: O2134-08 Acquired: 4/24/2023 7:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0000774	.0001305	.0002154	-.001424	.0049494
Stddev	.001393	.0009632	.0006355	.0022500	.000744	.0057854
%RSD	310.6175	1244.912	487.2070	1044.370	52.26590	116.8918

#1	.000500	.0009655	-.000360	-.000549	-.000619	.0047966
#2	.000202	.0002130	.000848	.002748	-.001565	.0108096
#3	-.002048	-.000946	-.000097	-.001553	-.002087	-.000758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144381	.0001190	.0000143	39.52809	-.000248	.0001153
Stddev	.0008530	.0000226	.0000294	.36683	.000360	.0000503
%RSD	.7453470	19.01680	204.8151	.9280132	144.7765	43.61760

#1	.1137672	.0001328	-.000000	39.12749	-.000262	.0001487
#2	.1153980	.0001313	-.000005	39.84756	.000118	.0000575
#3	.1141491	.0000929	.000048	39.60922	-.000601	.0001398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010638	.2566330	.0454004	16.63409	.0010490	-.000194
Stddev	.0010530	.0084125	.0002993	.10817	.0002474	.000337
%RSD	98.98667	3.278008	.6592633	.6502613	23.58407	173.3878

#1	.0021836	.2522584	.0451254	16.51835	.0007844	-.000498
#2	.0009144	.2513092	.0457192	16.73261	.0010882	-.000253
#3	.0000934	.2663314	.0453566	16.65130	.0012745	.000168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.28274	.0040581	.0071013	3.608446	.0197936	.0389220
Stddev	.27416	.0013184	.0001769	.113431	.0012628	.0006784
%RSD	.6805942	32.48797	2.490495	3.143500	6.379915	1.742994

#1	40.27307	.0055400	.0069866	3.489499	.0211688	.0382228
#2	40.01354	.0036191	.0073049	3.715411	.0186860	.0389655
#3	40.56161	.0030153	.0070123	3.620427	.0195260	.0395776

Sample Name: O2134-08 Acquired: 4/24/2023 7:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005911	6.771277	2.720866	-.003340	-.001558	.0064819
Stddev	.0001139	.218669	.016284	.000300	.000258	.0032880
%RSD	19.27607	3.229368	.5984713	8.979713	16.57455	50.72537

#1	.0006552	6.725136	2.709024	-.003479	-.001844	.0056884
#2	.0004595	7.009334	2.739435	-.003545	-.001486	.0036633
#3	.0006586	6.579359	2.714139	-.002996	-.001343	.0100940

Elem	Sr4077
Units	ppm
Avg	.2555707
Stddev	.0018609
%RSD	.7281259

#1	.2535961
#2	.2572920
#3	.2558239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4348.398	81491.22	4351.028	3676.837	4835.434
Stddev	129.198	746.43	20.827	35.523	143.293
%RSD	2.971165	.9159675	.4786614	.9661306	2.963398

#1	4382.217	81626.81	4374.821	3668.288	4864.367
#2	4205.653	80686.28	4336.104	3646.369	4679.882
#3	4457.322	82160.56	4342.158	3715.855	4962.053

Sample Name: O2134-09 Acquired: 4/24/2023 7:36:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001513	-.000091	-.000049	-.000617	-.000954	.0037590	.0014881
Stddev	.000351	.000724	.000251	.001283	.001702	.0023359	.0003409
%RSD	23.20117	796.0538	517.8248	207.8775	178.4624	62.14288	22.90596

#1	-.001114	-.000919	.000238	.000496	-.002904	.0018082	.0014512
#2	-.001775	.000419	-.000233	-.000327	.000230	.0031211	.0011672
#3	-.001652	.000228	-.000150	-.002020	-.000187	.0063476	.0018459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	-.000050	.0055831	-.000008	.0000670	-.000208	.0020755
Stddev	.0000178	.000027	.0142794	.000170	.0001330	.002260	.0054020
%RSD	49.15118	53.35245	255.7623	2018.436	198.5416	1086.221	260.2806

#1	.0000566	-.000064	.0220711	.000020	.0002156	-.001599	.0070760
#2	.0000231	-.000019	-.002757	-.000191	-.000041	-.001426	-.003654
#3	.0000292	-.000068	-.002565	.000146	.000026	.002400	.002804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005593	.1327172	.0001101	-.000198	.1674299	-.000737	.0005502
Stddev	.0003195	.0323018	.0002555	.000145	.2640256	.001989	.0003364
%RSD	57.13933	24.33880	232.0316	73.00197	157.6932	269.8582	61.14160

#1	.0009282	.1673725	-.000109	-.000153	.4568460	-.001375	.0009093
#2	.0003760	.1034455	.000391	-.000081	.1057171	-.002329	.0002424
#3	.0003735	.1273334	.000049	-.000360	-.060273	.001493	.0004989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897671	.0129443	.0022749	-.000069	.0032528	.0140363	-.002169
Stddev	.0684250	.0016445	.0004500	.000067	.0008666	.0039595	.000473
%RSD	36.05736	12.70476	19.77992	96.37284	26.64270	28.20894	21.79913

#1	.1109991	.0127378	.0018138	-.000007	.0042018	.0108067	-.001682
#2	.2237958	.0146824	.0027129	-.000061	.0025035	.0128485	-.002626
#3	.2345063	.0114128	.0022980	-.000140	.0030529	.0184538	-.002197

Sample Name: O2134-09 Acquired: 4/24/2023 7:36:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MCB9C8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000818	.0042175	-.000019
Stddev	.0017365	.0014285	.000031
%RSD	2121.494	33.87092	165.4233

#1	-.000219	.0053350	-.000035
#2	.001949	.0047094	-.000038
#3	-.001485	.0026080	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4583.259	85527.27	4508.156	3837.820	5380.009
Stddev	19.622	205.45	17.867	9.394	19.927
%RSD	.4281216	.2402178	.3963347	.2447746	.3703824

#1	4604.690	85400.31	4526.829	3829.824	5402.511
#2	4578.912	85764.30	4491.222	3848.166	5372.916
#3	4566.175	85417.19	4506.416	3835.470	5364.599

Sample Name: O2134-10 Acquired: 4/24/2023 7:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002684	.0000252	-.000173	.0000357	-.001293	-.004204	.0013899
Stddev	.002251	.0006392	.000217	.0014024	.000410	.009796	.0004360
%RSD	83.86654	2540.162	125.7157	3931.135	31.70637	233.0114	31.36801

#1	-.001801	.0007203	.000068	.0015433	-.001119	-.000350	.0009498
#2	-.001008	-.000537	-.000233	-.001230	-.000999	.003078	.0018217
#3	-.005242	-.000107	-.000353	-.000206	-.001761	-.015342	.0013982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	.0000316	.0070253	.0000326	.0000899	.0016248	.0081544
Stddev	.0000321	.0000593	.0030890	.0002373	.0001318	.0031112	.0060661
%RSD	483.3280	187.6310	43.96982	728.3860	146.7047	191.4837	74.39071

#1	.0000144	.0000901	.0041335	.0002991	.0002418	-.001581	.0081530
#2	.0000341	-.000028	.0102795	-.000046	.0000055	.001824	.0142213
#3	-.000029	.000033	.0066628	-.000156	.0000223	.004631	.0020890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002218	.0738275	.0001438	-.000021	.2140514	.0012041	.0027268
Stddev	.0005669	.0417514	.0001683	.000153	.1496049	.0021069	.0001529
%RSD	255.6384	56.55257	117.0734	737.8514	69.89202	174.9762	5.607141

#1	.0003744	.0983636	.0001401	-.000186	.2003811	.0020691	.0025601
#2	-.000406	.0974992	-.000023	.000008	.3700224	.0027409	.0027600
#3	.000697	.0256198	.000314	.000116	.0717509	-.001198	.0028604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039609	.0110900	.0020124	-.000015	.0076879	.0107888	-.001459
Stddev	.0493005	.0016845	.0006477	.000050	.0008929	.0114397	.000341
%RSD	24.17155	15.18891	32.18448	327.8461	11.61464	106.0339	23.39884

#1	.2449533	.0092204	.0019997	.000011	.0076665	-.002419	-.001068
#2	.2176737	.0115604	.0026663	-.000072	.0085914	.017583	-.001697
#3	.1492557	.0124893	.0013712	.000016	.0068059	.017202	-.001612

Sample Name: O2134-10 Acquired: 4/24/2023 7:40:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MCB9C9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000271	.0042591	.0000637
Stddev	.001309	.0022957	.0000572
%RSD	483.3674	53.90030	89.81722

#1	-.001594	.0040168	-.000002
#2	.001023	.0020942	.000095
#3	-.000242	.0066663	.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4405.387	83350.36	4328.026	3726.016	5139.933
Stddev	40.503	86.46	29.835	9.456	50.996
%RSD	.9193922	.1037258	.6893544	.2537860	.9921556

#1	4452.065	83320.60	4362.418	3719.597	5198.471
#2	4379.528	83282.72	4312.568	3721.576	5105.134
#3	4384.568	83447.77	4309.092	3736.875	5116.195

Sample Name: CCV016 Acquired: 4/24/2023 7:44:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937903	5.000568	24.86399	5.115116	5.193480	403.7526
Stddev	.009712	.029136	.18378	.015647	.019251	15.3877
%RSD	.1966877	.5826519	.7391288	.3058879	.3706828	3.811180

#1	4.928941	4.978962	24.67220	5.101148	5.171478	411.1520
#2	4.936545	4.989038	24.88123	5.112175	5.201726	386.0630
#3	4.948222	5.033705	25.03854	5.132024	5.207234	414.0429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932531	.4768221	2.508837	374.7792	15.50275	2.523793
Stddev	.361737	.0140033	.016228	12.9221	.05255	.017862
%RSD	3.641945	2.936797	.6468379	3.447917	.3389844	.7077359

#1	10.11620	.4840512	2.491942	381.8454	15.53071	2.506009
#2	9.51581	.4606816	2.510265	359.8649	15.53541	2.523637
#3	10.16558	.4857334	2.524304	382.6274	15.44213	2.541732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79628	399.7245	14.82579	403.5791	2.490958	1.367115
Stddev	.55771	14.8395	.53793	15.3337	.017503	.004313
%RSD	3.769260	3.712439	3.628356	3.799438	.7026773	.3154746

#1	15.09485	406.9520	15.09205	409.9008	2.473895	1.371939
#2	14.15285	382.6558	14.20665	386.0951	2.490108	1.363632
#3	15.14115	409.5656	15.17866	414.7413	2.508871	1.365775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.4076	2.387052	15.94824	158.0895	5.042885	F 4.378082
Stddev	12.9337	.084326	.07011	5.8753	.028632	.145582
%RSD	3.426982	3.532644	.4396072	3.716424	.5677799	3.325257

#1	384.3601	2.429989	16.02919	160.6509	5.022269	4.447252
#2	362.4846	2.289899	15.90811	151.3684	5.030810	4.210810
#3	385.3781	2.441268	15.90741	162.2493	5.075578	4.476185

Sample Name: CCV016 Acquired: 4/24/2023 7:44:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244797	4.876472	4.797685	4.864339	4.846604	5.076676
Stddev	.022551	.037075	.160931	.030663	.174587	.195155
%RSD	.4299738	.7602856	3.354341	.6303729	3.602254	3.844154

#1	5.219026	4.833945	4.881147	4.836454	4.930096	5.161038
#2	5.254453	4.893473	4.612168	4.859385	4.645948	4.853532
#3	5.260913	4.901998	4.899739	4.897178	4.963769	5.215459

Elem	Sr4077
Units	ppm
Avg	4.849759
Stddev	.193280
%RSD	3.985350

#1	4.853162
#2	4.654800
#3	5.041315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.169	69067.07	4186.453	3007.339	3661.294
Stddev	18.999	214.93	130.923	15.482	27.169
%RSD	.5252553	.3111921	3.127310	.5148076	.7420686

#1	3636.257	68869.40	4115.375	2989.465	3688.307
#2	3616.992	69035.93	4337.543	3016.011	3661.602
#3	3598.259	69295.87	4106.442	3016.542	3633.971

Sample Name: CCB016 Acquired: 4/24/2023 7:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	.0001571	.0005246	.0016300	.0010375	.0081212	.0007022
Stddev	.001627	.0007126	.0005094	.0014499	.0008114	.0180519	.0001687
%RSD	110.1963	453.4915	97.10189	88.94823	78.21230	222.2815	24.02230

#1	-.000722	.0007666	.0000493	.0030439	.0008466	.0261269	.0005906
#2	-.003344	.0003312	.0004622	.0016996	.0019274	.0082132	.0008962
#3	-.000363	-.000626	.0010623	.0001466	.0003385	-.009977	.0006197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	-.000001	.0116241	.0001580	.0001375	.0011416	.0096435
Stddev	.0000280	.000024	.0130544	.0000561	.0000383	.0024328	.0019148
%RSD	125.3441	2763.980	112.3040	35.53605	27.81129	213.1023	19.85549

#1	-.000008	.000022	.0159190	.0001926	.0001780	-.001631	.0116190
#2	.000027	.000002	.0219900	.0001882	.0001327	.002921	.0077959
#3	.000048	-.000026	-.003037	.0000932	.0001020	.002134	.0095157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0840616	.0001321	-.000090	-.141161	.0023442	.0001336
Stddev	.000174	.0407537	.0001805	.000147	.316605	.0027645	.0001479
%RSD	100.4824	48.48078	136.6192	163.6668	224.2862	117.9306	110.7043

#1	-.000365	.1178807	.0003400	.000077	-.432368	-.000729	.0003037
#2	-.000130	.0954906	.0000168	-.000201	.195852	.003133	.0000356
#3	-.000025	.0388136	.0000394	-.000144	-.186968	.004628	.0000615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453313	-.000553	.0079208	.0009779	-.000331	.0035105	.0005532
Stddev	.0661304	.000867	.0001256	.0003871	.001768	.0048566	.0004624
%RSD	26.95553	156.6152	1.585518	39.58237	535.0369	138.3430	83.59836

#1	.1727713	-.000279	.0077804	.0014248	-.000778	-.000818	.0002476
#2	.3022149	.000143	.0080225	.0007544	-.001832	.002587	.0010852
#3	.2610078	-.001524	.0079595	.0007544	.001619	.008762	.0003268

Sample Name: CCB016 Acquired: 4/24/2023 7:48:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v25) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001851	.0061645	.0000201
Stddev	.000601	.0030289	.0000759
%RSD	32.49913	49.13506	376.5949

#1	-.002530	.0046682	.0000972
#2	-.001637	.0041749	.0000178
#3	-.001385	.0096504	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.027	79490.10	4264.857	3551.553	4901.194
Stddev	15.398	1413.52	18.252	64.892	20.969
%RSD	.3693381	1.778232	.4279741	1.827139	.4278368

#1	4154.091	80219.67	4285.431	3585.707	4878.099
#2	4168.142	80389.77	4250.608	3592.234	4906.442
#3	4184.848	77860.87	4258.533	3476.717	4919.040