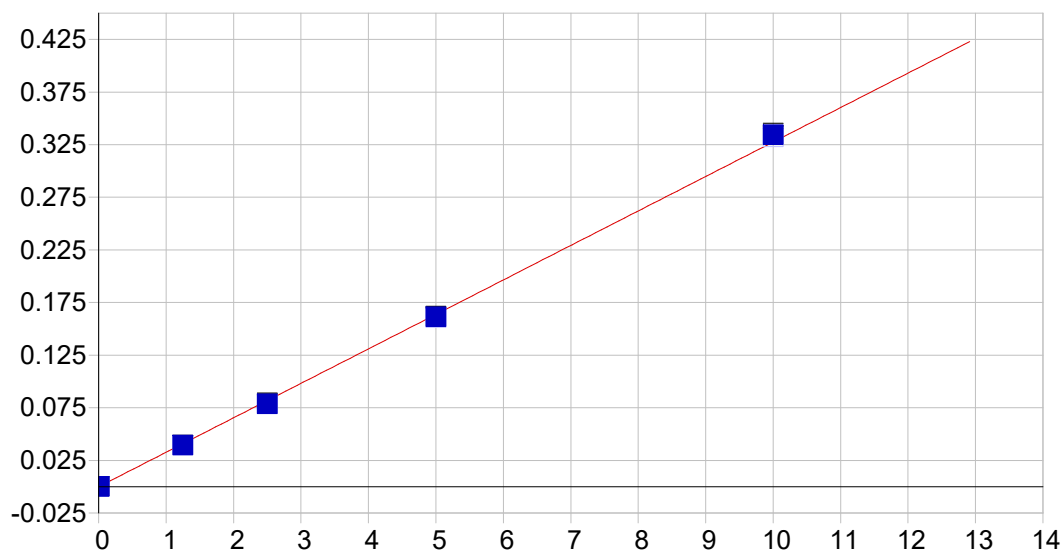


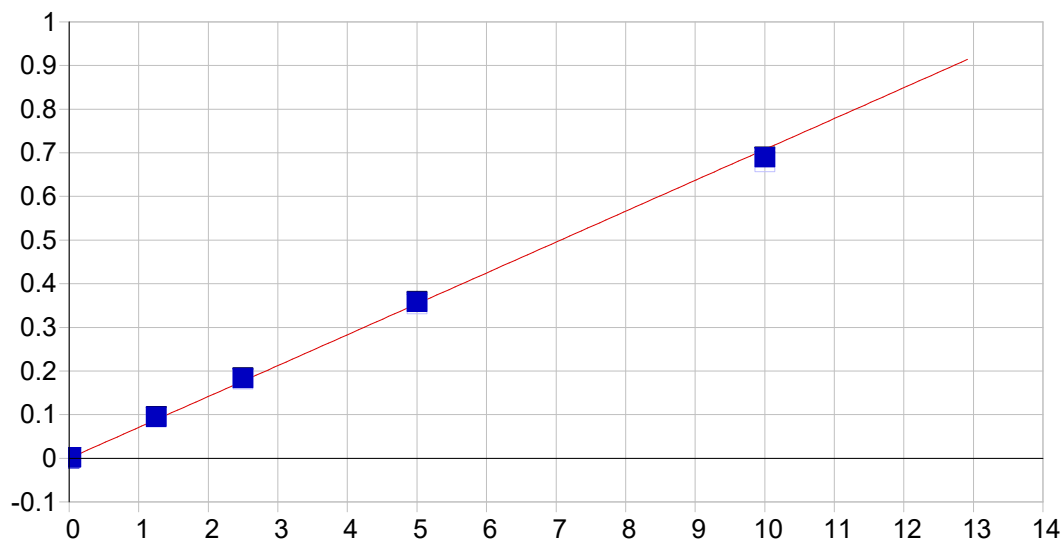


As 189.042 {479}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.032760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.008146
 Predicted MQL: 0.027154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00783	-.002	-21.7	.00017	.000	1
S2	1.2500	1.2034	-.047	-3.73	.03909	.000	1
S3	2.5000	2.4089	-.091	-3.65	.07833	.001	1
S4	5.0000	4.9330	-.067	-1.34	.16052	.001	1
S5	10.000	10.207	.207	2.07	.33229	.002	1

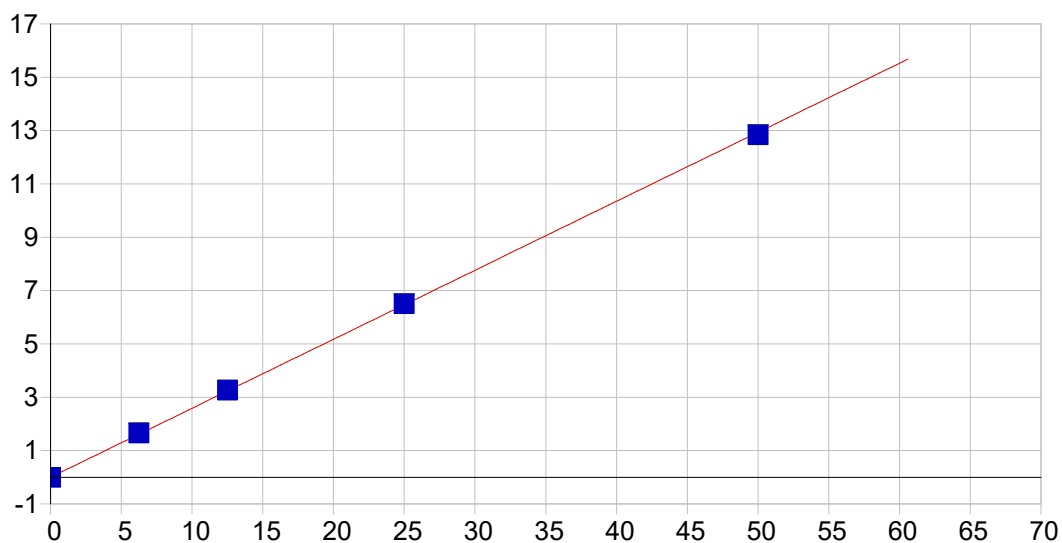


TI 190.856 {477}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.070764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003645
 Predicted MQL: 0.012149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02500	.02798	.003	11.9	.00195	.000	1
S2	1.2500	1.3431	.093	7.44	.09371	.000	1
S3	2.5000	2.5938	.094	3.75	.18085	.001	1
S4	5.0000	5.0668	.067	1.34	.35311	.001	1
S5	10.000	9.7434	-.257	-2.57	.67857	.001	1

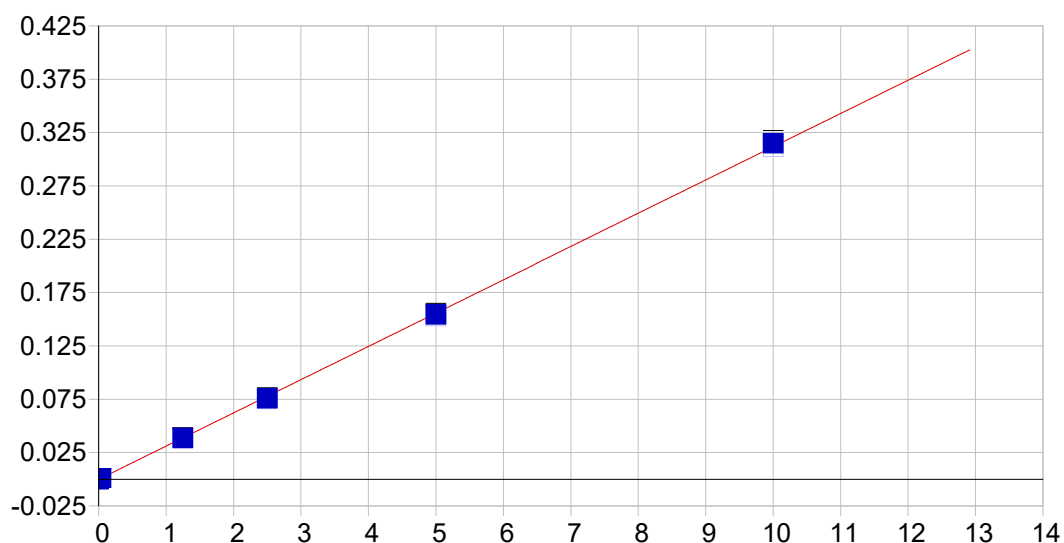


Pb 220.353 {453}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000582	Re-Slope:	1.000000
A1 (Gain):	0.258742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.002236		
Predicted MQL:	0.007454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.00977	-.000	-2.25	.00194	.000	1
S2	6.2500	6.3901	.140	2.24	1.6523	.004	1
S3	12.500	12.596	.096	.765	3.2573	.002	1
S4	25.000	25.144	.144	.577	6.5032	.011	1
S5	50.000	49.620	-.380	-.760	12.834	.007	1

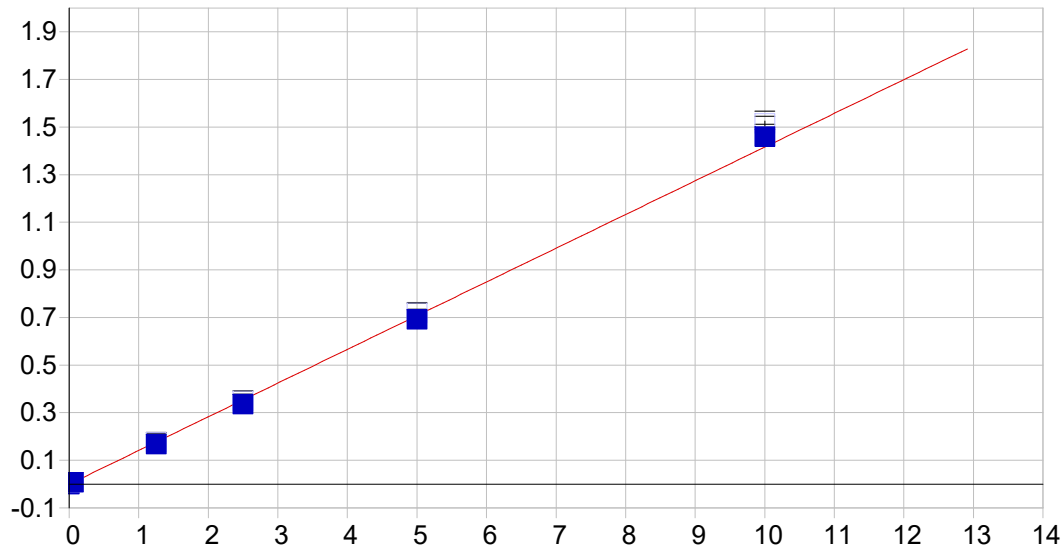


Se 196.090 {472}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.031183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.008975
 Predicted MQL: 0.029917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.03500	.03881	.004	10.9	.00107	.000	1
S2	1.2500	1.2455	-.005	-.360	.03829	.000	1
S3	2.5000	2.4398	-.060	-2.41	.07512	.000	1
S4	5.0000	4.9590	-.041	-.819	.15286	.001	1
S5	10.000	10.102	.102	1.02	.31159	.003	1

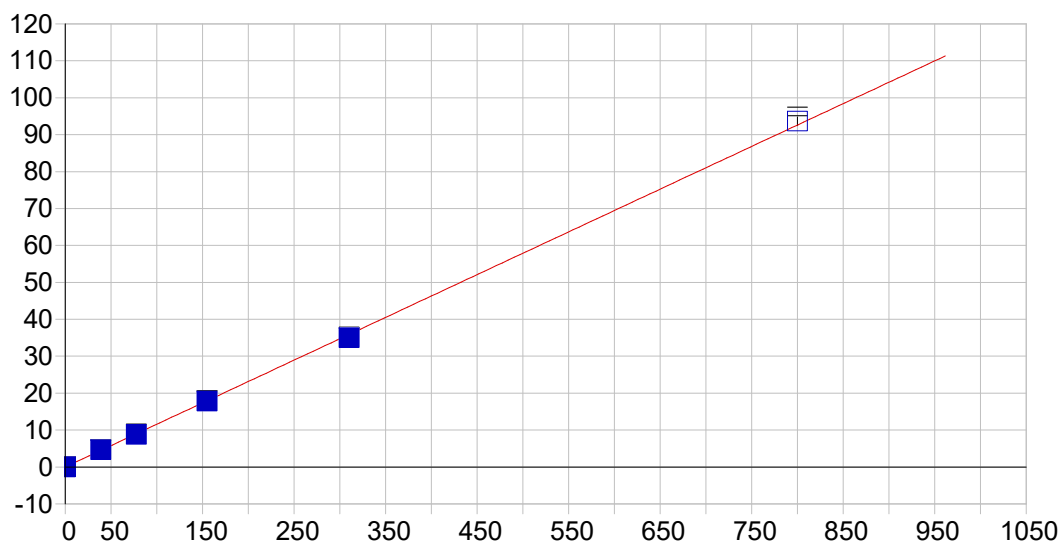


Sb 206.833 {463}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.141631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.002800
 Predicted MQL: 0.009335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00041	.000	1
S1	.06000	.05829	-.002	-2.84	.00785	.000	1
S2	1.2500	1.1902	-.060	-4.78	.17514	.001	1
S3	2.5000	2.3724	-.128	-5.10	.34956	.001	1
S4	5.0000	4.8844	-.116	-2.31	.71929	.002	1
S5	10.000	10.305	.305	3.05	1.5149	.011	1

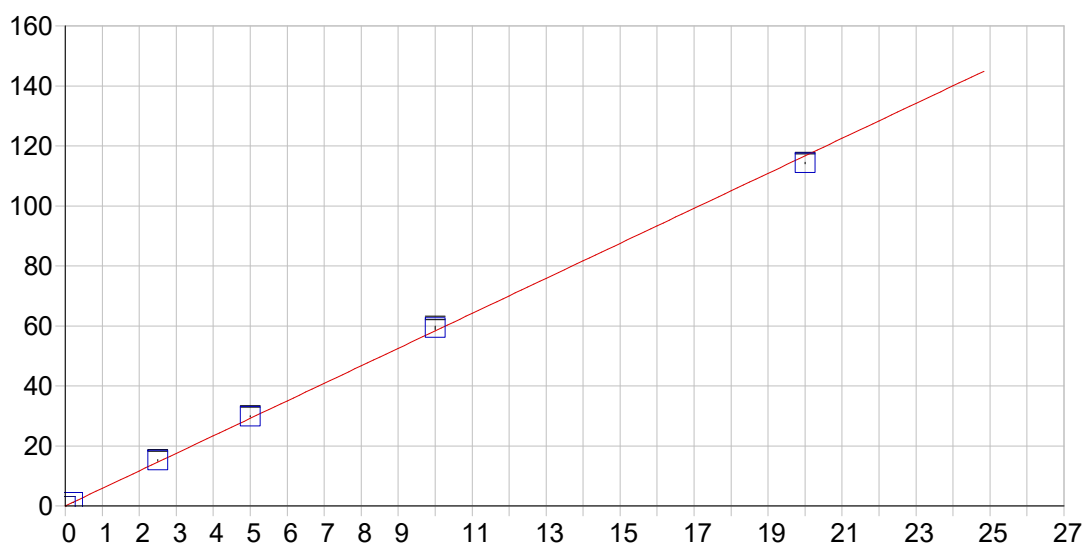


AI 396.152 { 85}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001941 Re-Slope: 1.000000
 A1 (Gain): 0.115773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.001142
 Predicted MDL: 0.009182
 Predicted MQL: 0.030608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00194	.000	1
S1	.20000	.19421	-.006	-2.89	.02058	.001	1
S2	38.750	39.908	1.16	2.99	4.6232	.052	1
S3	77.500	76.362	-1.14	-1.47	8.8484	.018	1
S4	155.00	153.73	-1.27	-.819	17.815	.180	1
S5	310.00	302.38	-7.62	-2.46	35.045	.111	1
S6	800.00	808.88	8.88	1.11	93.644	1.18	1

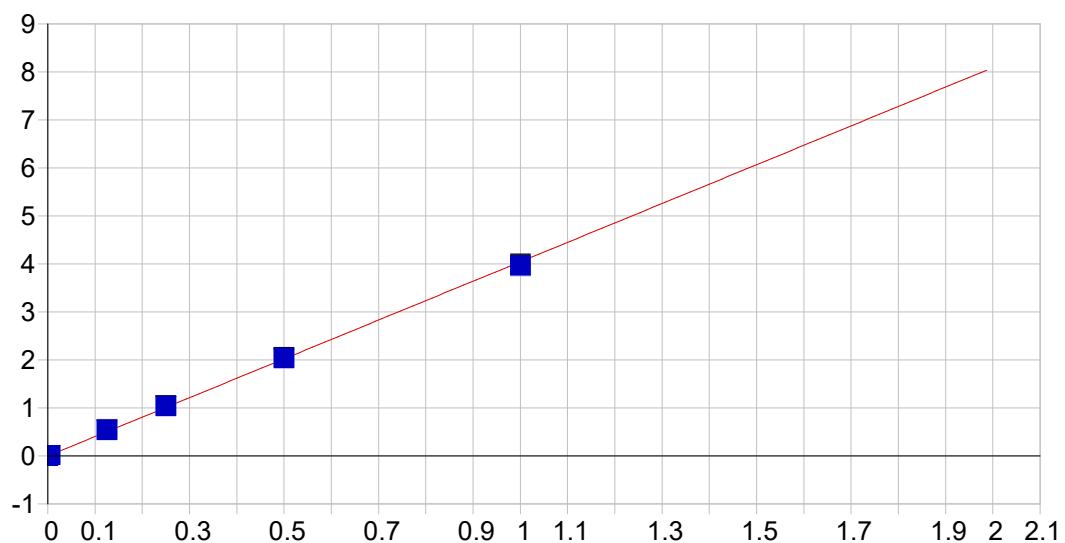


Ba 493.409 { 68}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010857 Re-Slope: 1.000000
 A1 (Gain): 5.833753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.013905
 Predicted MDL: 0.000398
 Predicted MQL: 0.001326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01079	.001	1
S1	.20000	.19820	-.002	-.900	1.1671	.015	1
S2	2.5000	2.6081	.108	4.33	15.226	.270	1
S3	5.0000	5.1209	.121	2.42	29.885	.233	1
S4	10.000	10.177	.177	1.77	59.384	.589	1
S5	20.000	19.595	-.405	-2.02	114.32	.286	1

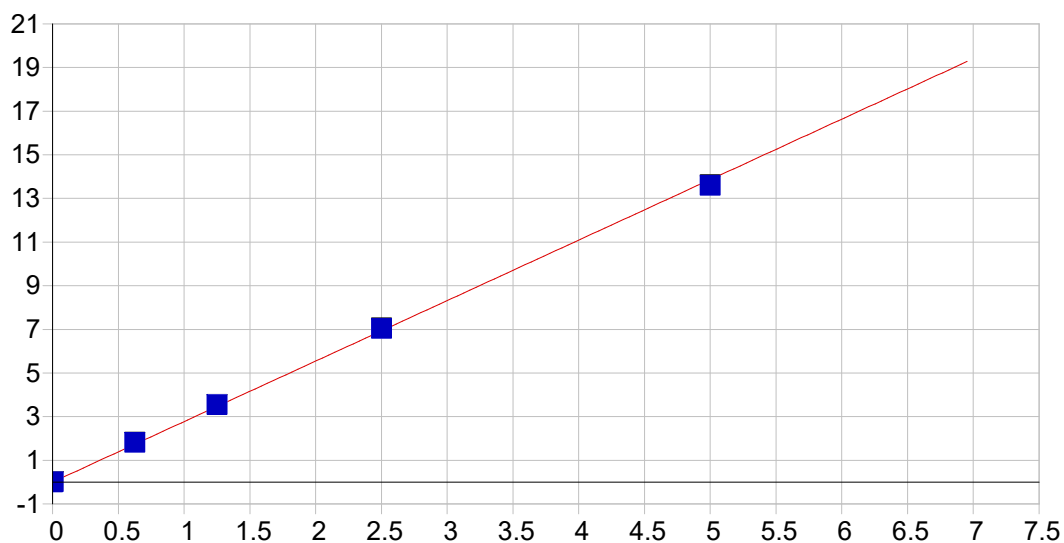


Be 234.861 {144}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000530	Re-Slope:	1.000000
A1 (Gain):	4.044698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000094		
Predicted MQL:	0.000313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.001	1
S1	.00500	.00507	.000	1.31	.01994	.000	1
S2	.12500	.13357	.009	6.85	.53739	.012	1
S3	.25000	.25738	.007	2.95	1.0358	.006	1
S4	.50000	.50396	.004	.793	2.0286	.016	1
S5	1.0000	.98003	-.020	-2.00	3.9448	.034	1

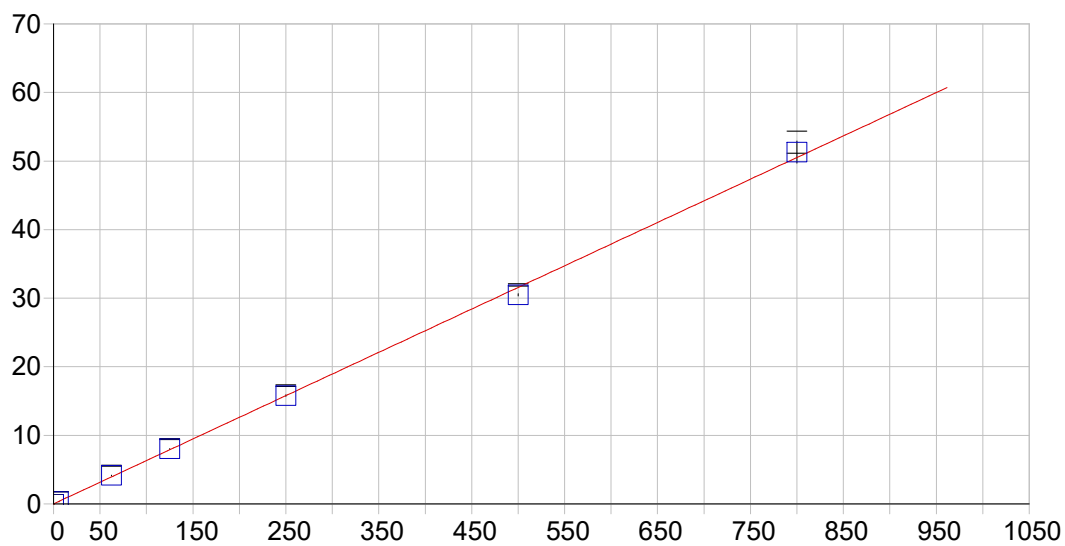


Cd 214.438 {457}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	2.772733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000524		
Predicted MDL:	0.000130		
Predicted MQL:	0.000432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00500	.00508	.000	1.60	.01431	.000	1
S2	.62500	.65555	.031	4.89	1.8205	.004	1
S3	1.2500	1.2816	.032	2.53	3.5591	.005	1
S4	2.5000	2.5363	.036	1.45	7.0433	.026	1
S5	5.0000	4.9014	-.099	-1.97	13.612	.023	1

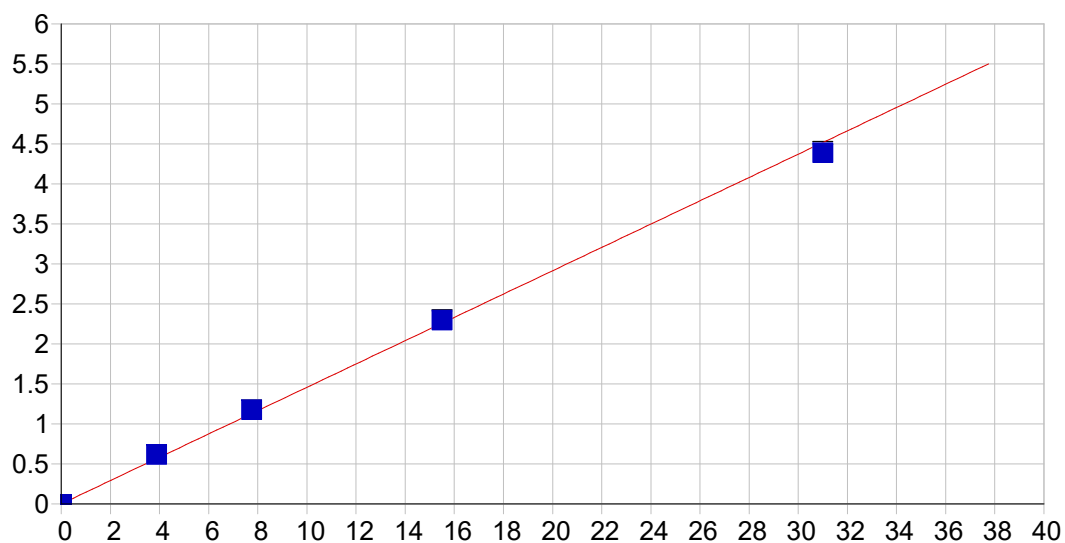


Ca 373.690 { 90}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003500 Re-Slope: 1.000000
A1 (Gain): 0.063137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999724 Status: OK.
Std Error of Est: 0.005176
Predicted MDL: 0.013015
Predicted MQL: 0.043382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00349	.000	1
S1	5.0000	4.9987	-.001	-.026	.31910	.002	1
S2	62.500	65.371	2.87	4.59	4.1308	.076	1
S3	125.00	126.99	1.99	1.59	8.0212	.066	1
S4	250.00	249.84	-.163	-.065	15.777	.120	1
S5	500.00	482.69	-17.3	-3.46	30.479	.165	1
S6	800.00	812.61	12.6	1.58	51.309	1.63	1

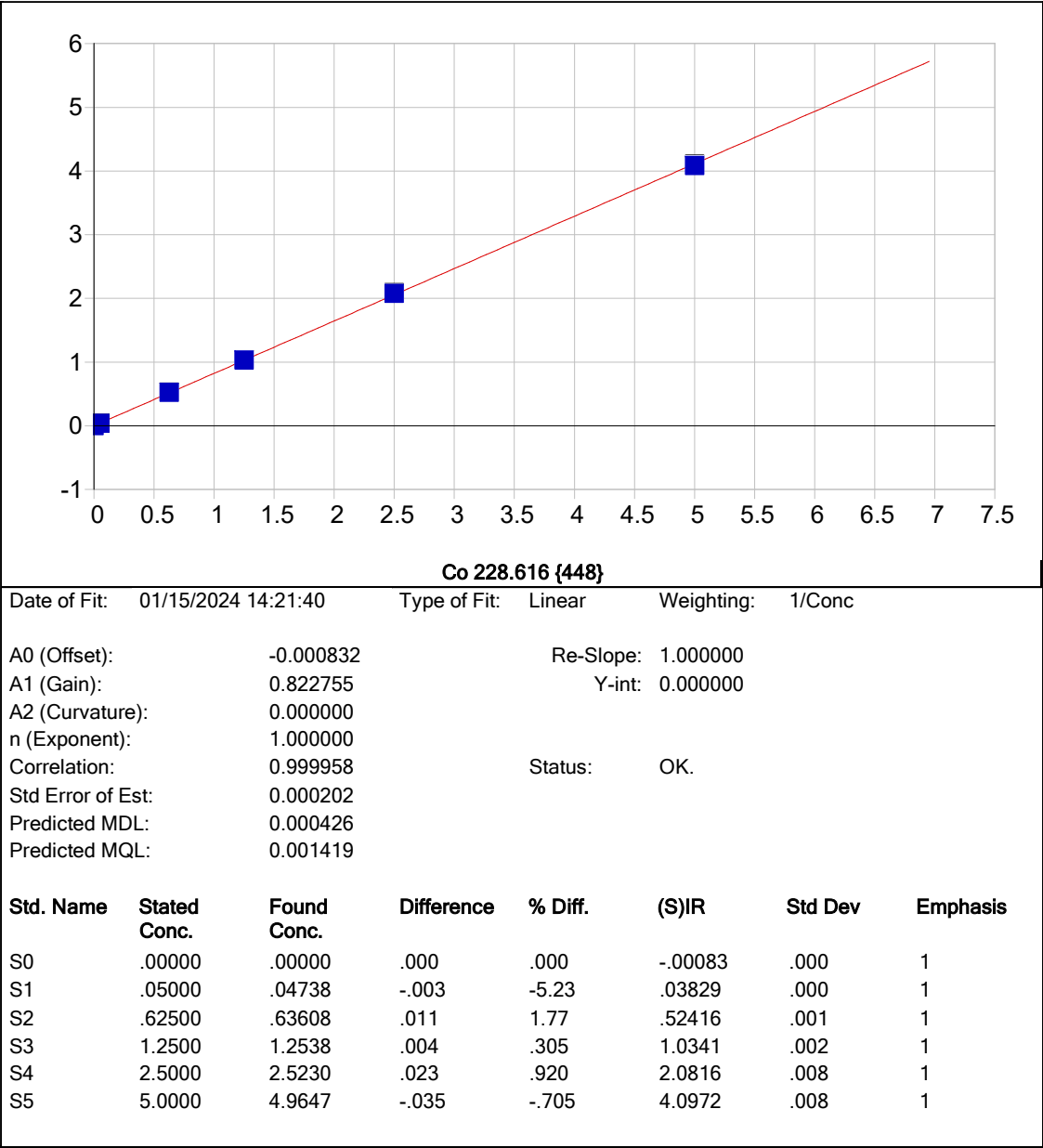


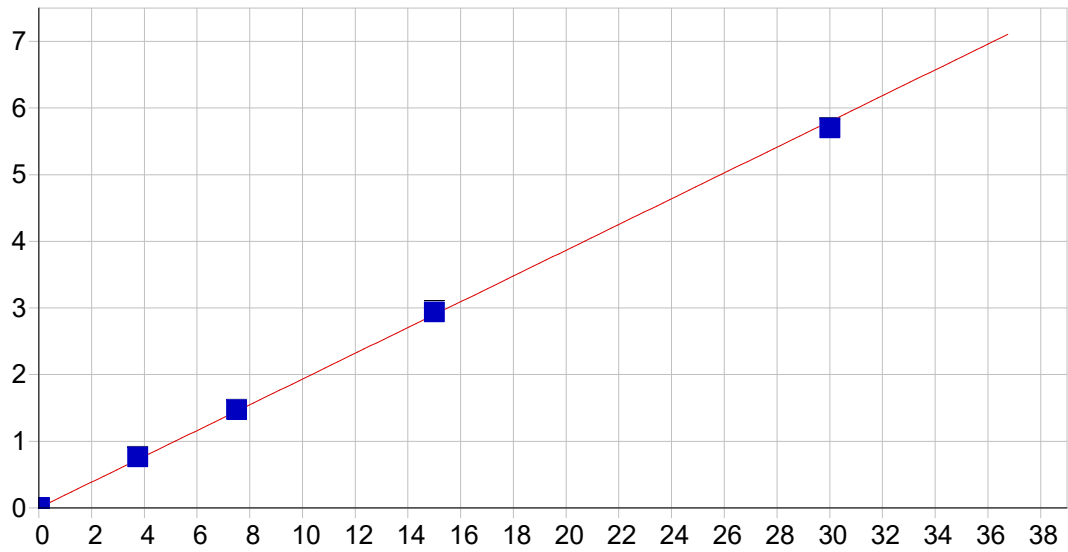
Cr 267.716 {126}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.145729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000532
 Predicted MQL: 0.001773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01057	.001	5.70	.00165	.000	1
S2	3.8750	4.2216	.347	8.94	.61575	.002	1
S3	7.7500	8.0578	.308	3.97	1.1752	.001	1
S4	15.500	15.746	.246	1.59	2.2965	.009	1
S5	31.000	30.099	-.901	-2.91	4.3898	.017	1



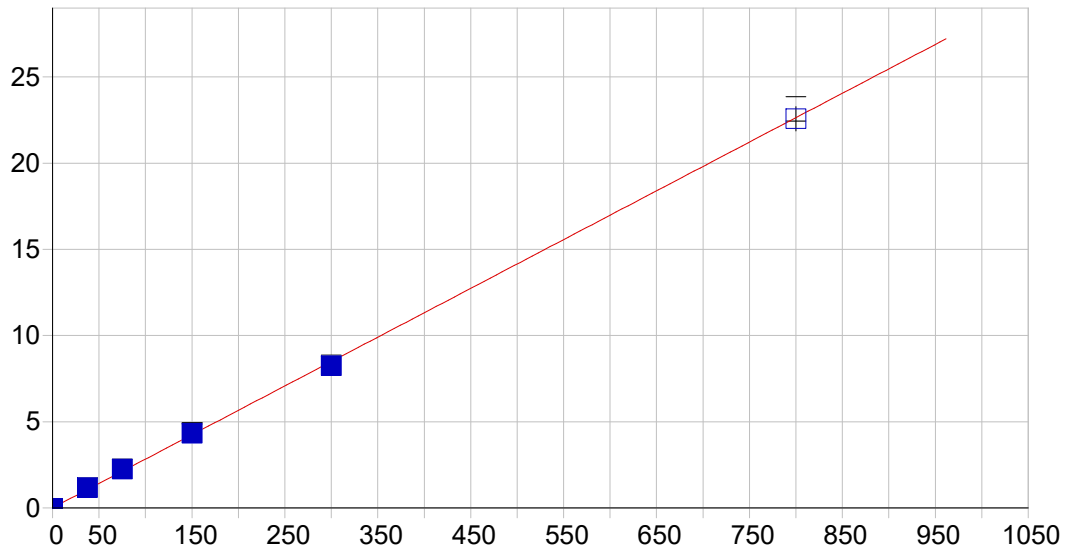


Cu 324.754 {104}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000650 Re-Slope: 1.000000
 A1 (Gain): 0.193282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.002789
 Predicted MQL: 0.009295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02500	.02752	.003	10.1	.00596	.000	1
S2	3.7500	3.9509	.201	5.36	.76421	.010	1
S3	7.5000	7.6167	.117	1.56	1.4726	.006	1
S4	15.000	15.199	.199	1.33	2.9381	.025	1
S5	30.000	29.481	-.519	-1.73	5.6981	.012	1

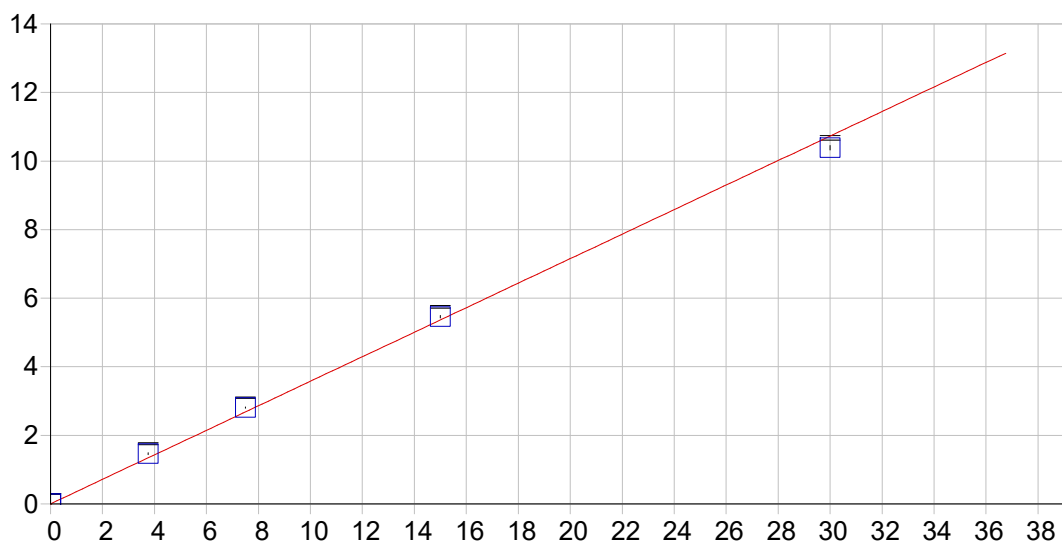


Fe 259.837 {130}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.028301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.009837
 Predicted MQL: 0.032791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00068	.000	1
S1	.10000	.10148	.001	1.48	.00355	.000	1
S2	37.500	41.424	3.92	10.5	1.1733	.020	1
S3	75.000	79.185	4.19	5.58	2.2422	.013	1
S4	150.00	152.95	2.95	1.96	4.3302	.032	1
S5	300.00	291.45	-8.55	-2.85	8.2509	.034	1
S6	800.00	797.49	-2.51	-.313	22.571	.705	1

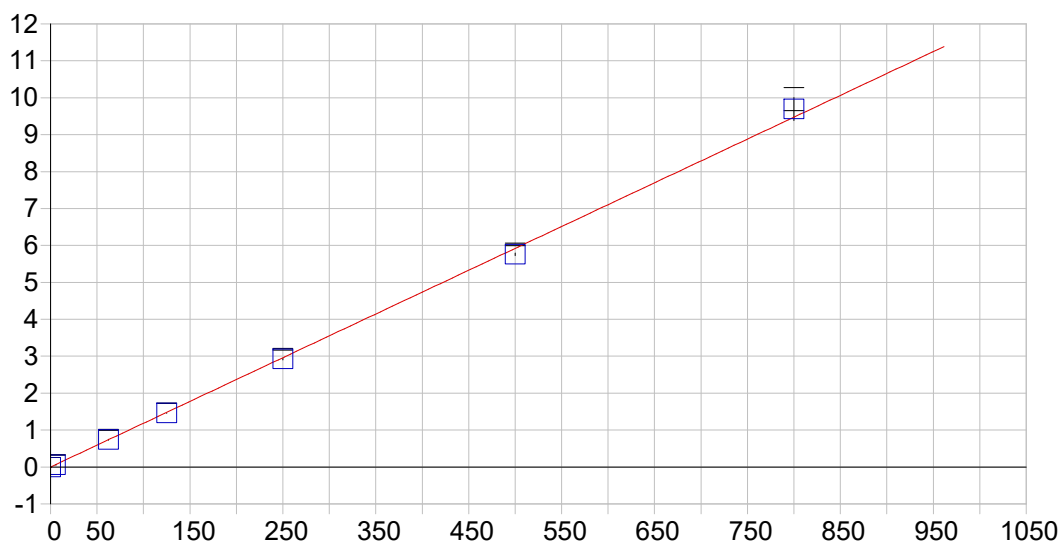


Mn 257.610 {131}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000842	Re-Slope:	1.000000
A1 (Gain):	0.357631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999252	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.000691		
Predicted MQL:	0.002303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.01500	.01654	.002	10.3	.00676	.000	1
S2	3.7500	4.0914	.341	9.10	1.4641	.027	1
S3	7.5000	7.8592	.359	4.79	2.8115	.021	1
S4	15.000	15.264	.264	1.76	5.4599	.040	1
S5	30.000	29.033	-.967	-3.22	10.384	.065	1

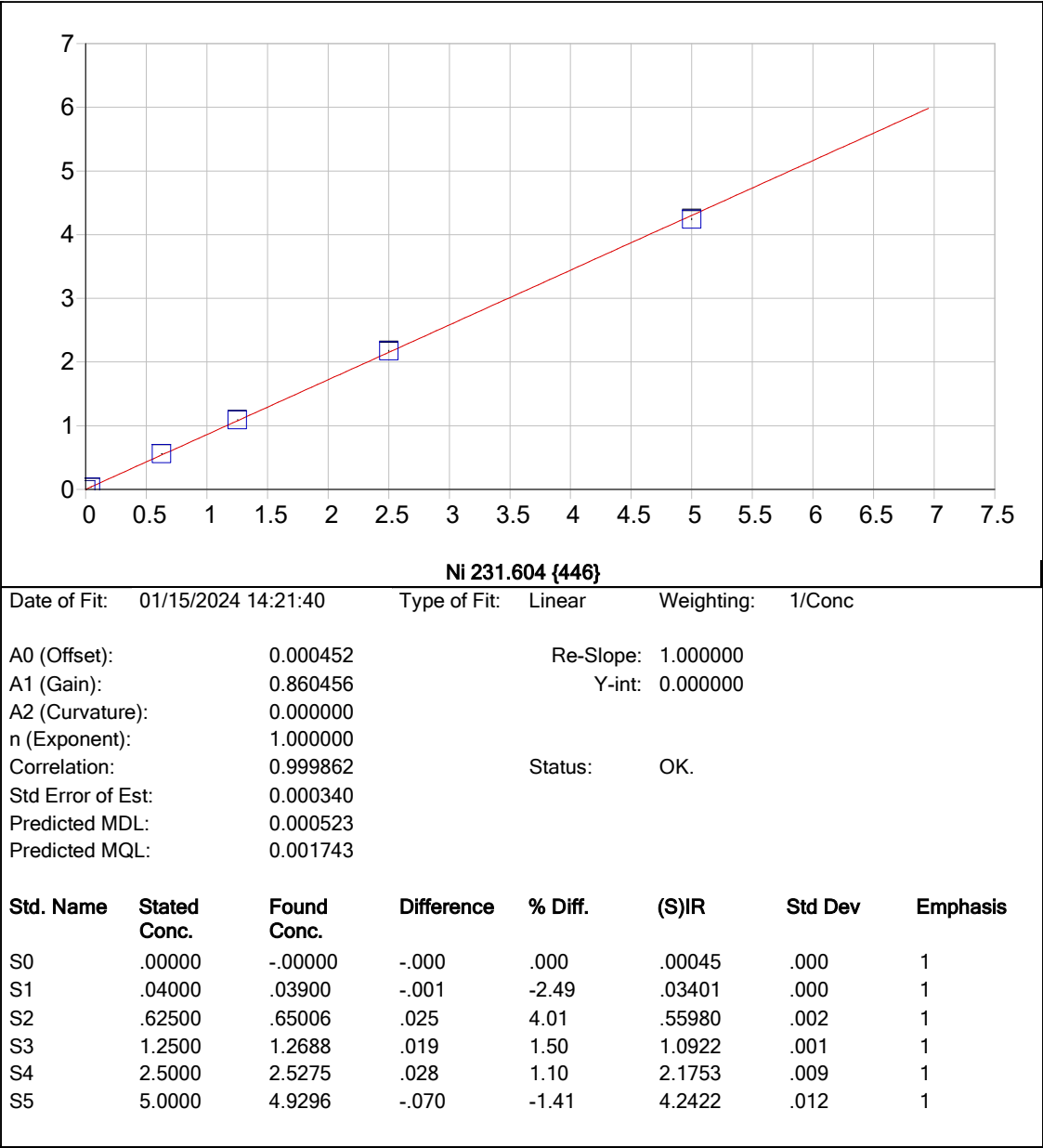


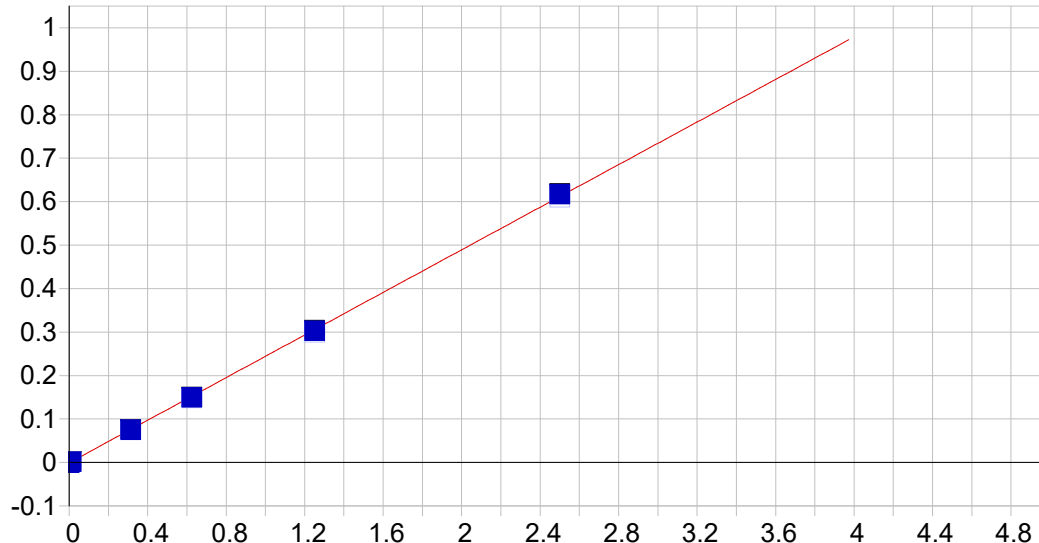
Mg 279.079 {121}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.011842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000932
 Predicted MDL: 0.028562
 Predicted MQL: 0.095206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00022	.000	1
S1	5.0000	4.7001	-.300	-6.00	.05544	.001	1
S2	62.500	62.577	.077	.124	.74079	.014	1
S3	125.00	123.21	-1.79	-1.44	1.4587	.007	1
S4	250.00	246.94	-3.06	-1.23	2.9239	.022	1
S5	500.00	486.42	-13.6	-2.72	5.7597	.031	1
S6	800.00	818.66	18.7	2.33	9.6940	.309	1



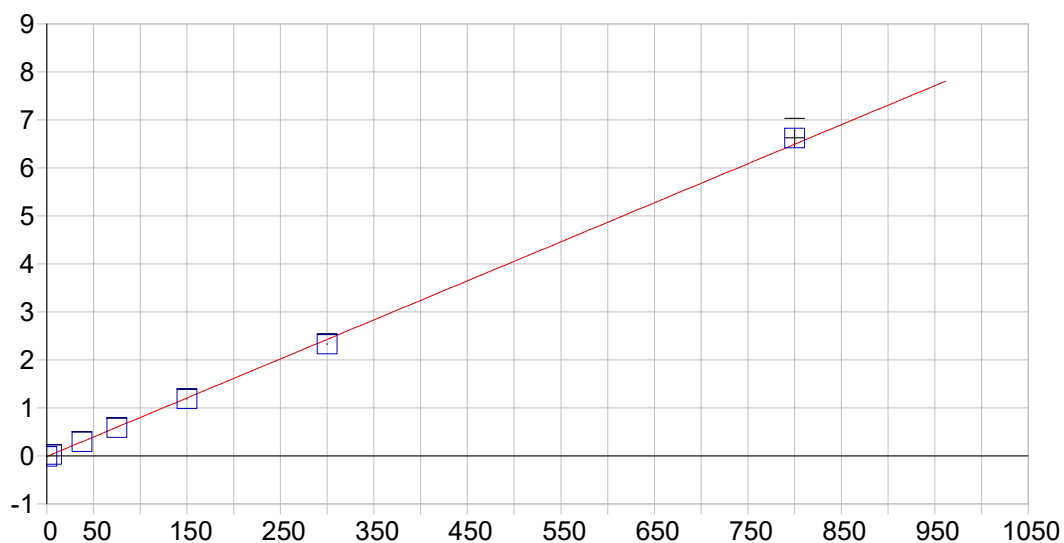


Ag 328.068 {103}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000815	Re-Slope:	1.000000
A1 (Gain):	0.245004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000500		
Predicted MQL:	0.001666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00974	-.000	-2.56	.00157	.000	1
S2	.31250	.31167	-.001	-.265	.07463	.000	1
S3	.62500	.61440	-.011	-1.70	.14788	.001	1
S4	1.2500	1.2393	-.011	-.858	.29914	.001	1
S5	2.5000	2.5224	.022	.897	.60984	.002	1

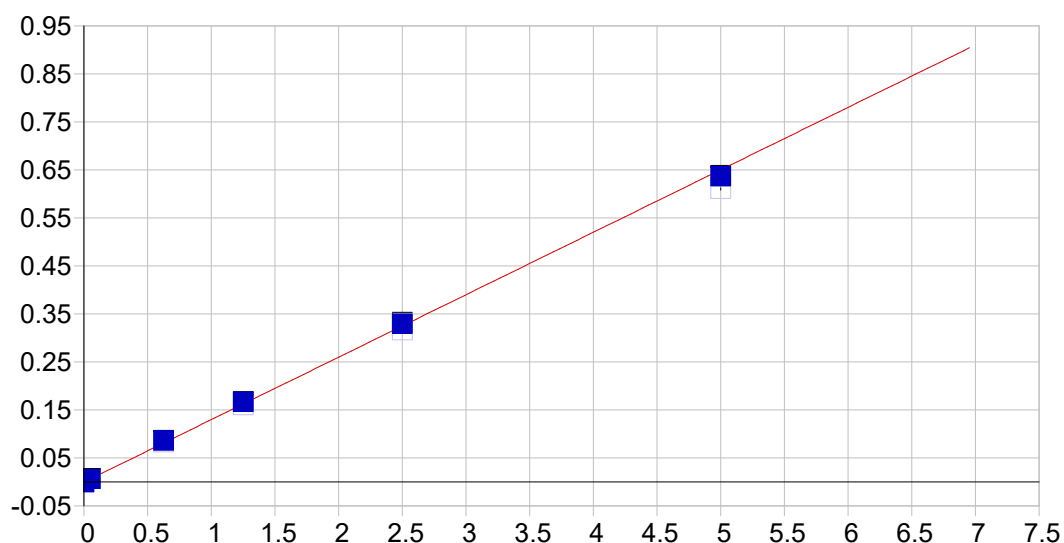


Na 818.326 { 41}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012048 Re-Slope: 1.000000
 A1 (Gain): 0.008131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000642
 Predicted MDL: 0.227025
 Predicted MQL: 0.756750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.01204	.001	1
S1	5.0000	4.8219	-.178	-3.56	.02716	.001	1
S2	37.500	37.912	.412	1.10	.29622	.003	1
S3	75.000	73.614	-1.39	-1.85	.58652	.004	1
S4	150.00	147.56	-2.44	-1.63	1.1878	.008	1
S5	300.00	287.74	-12.3	-4.09	2.3277	.011	1
S6	800.00	815.85	15.9	1.98	6.6218	.202	1

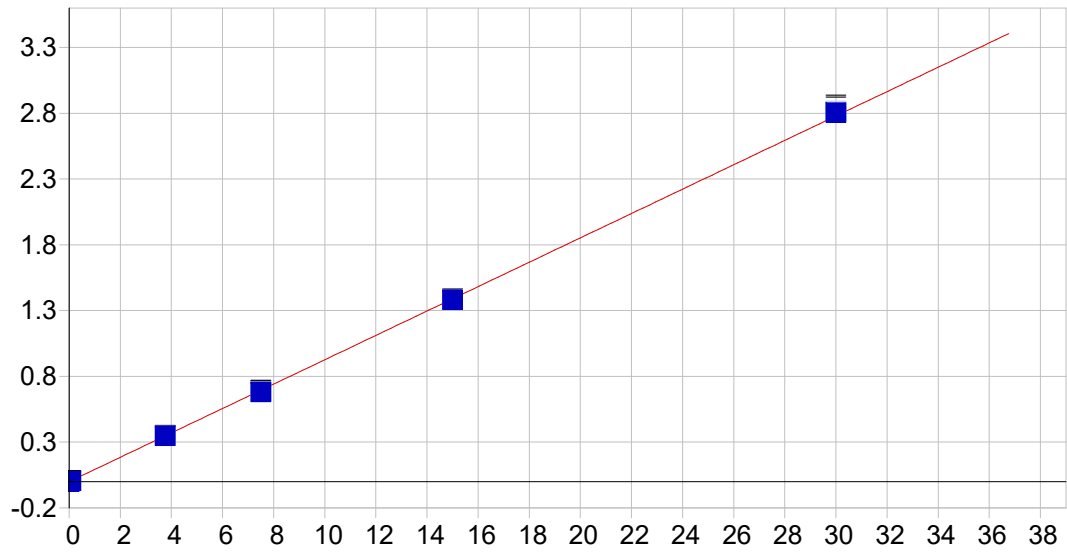


V 292.402 {115}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000440	Re-Slope:	1.000000
A1 (Gain):	0.130130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.003097		
Predicted MQL:	0.010324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.05000	.05131	.001	2.62	.00622	.000	1
S2	.62500	.66381	.039	6.21	.08268	.001	1
S3	1.2500	1.2821	.032	2.56	.15988	.001	1
S4	2.5000	2.5320	.032	1.28	.31601	.003	1
S5	5.0000	4.8958	-.104	-2.08	.61057	.002	1

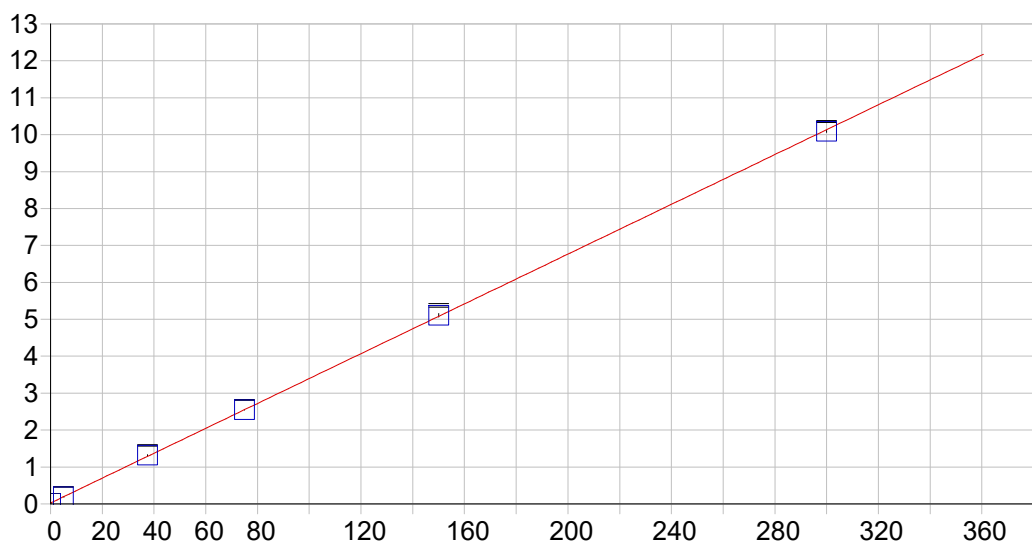


Zn 213.856 {158}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000327	Re-Slope:	1.000000
A1 (Gain):	0.092664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.008656		
Predicted MQL:	0.028854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00033	.001	1
S1	.06000	.05066	-.009	-15.6	.00438	.001	1
S2	3.7500	3.7414	-.009	-.229	.34807	.004	1
S3	7.5000	7.3451	-.155	-2.07	.68370	.011	1
S4	15.000	14.914	-.086	-.571	1.3885	.002	1
S5	30.000	30.259	.259	.862	2.8171	.046	1

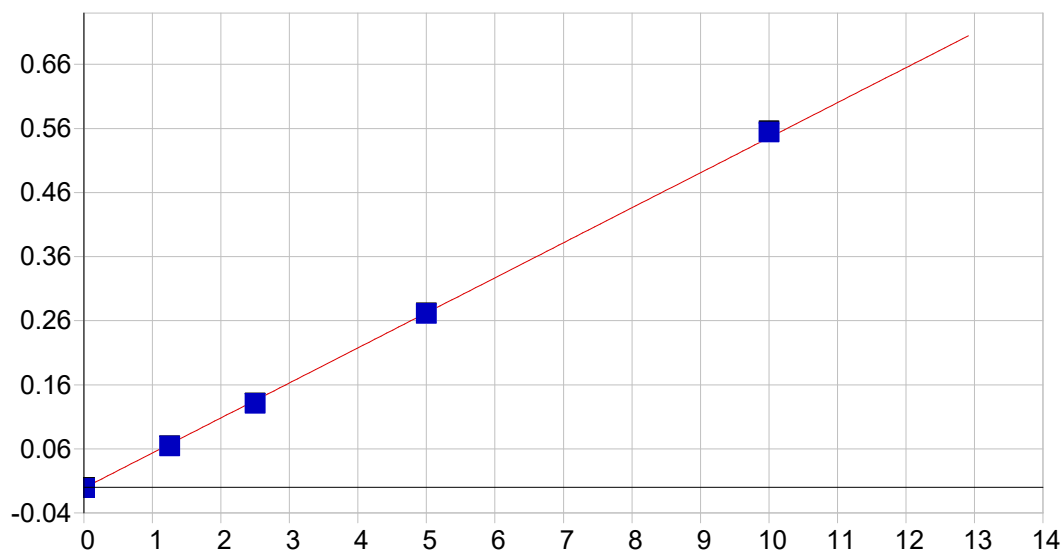


K 769.896 { 44 }

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024373 Re-Slope: 1.000000
 A1 (Gain): 0.033705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.057875
 Predicted MQL: 0.192917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.02437	.001	1
S1	5.0000	4.8451	-.155	-3.10	.18767	.001	1
S2	37.500	38.394	.894	2.39	1.3185	.015	1
S3	75.000	74.877	-.123	-.164	2.5481	.012	1
S4	150.00	150.84	.841	.561	5.1085	.045	1
S5	300.00	298.54	-1.46	-.486	10.087	.026	1

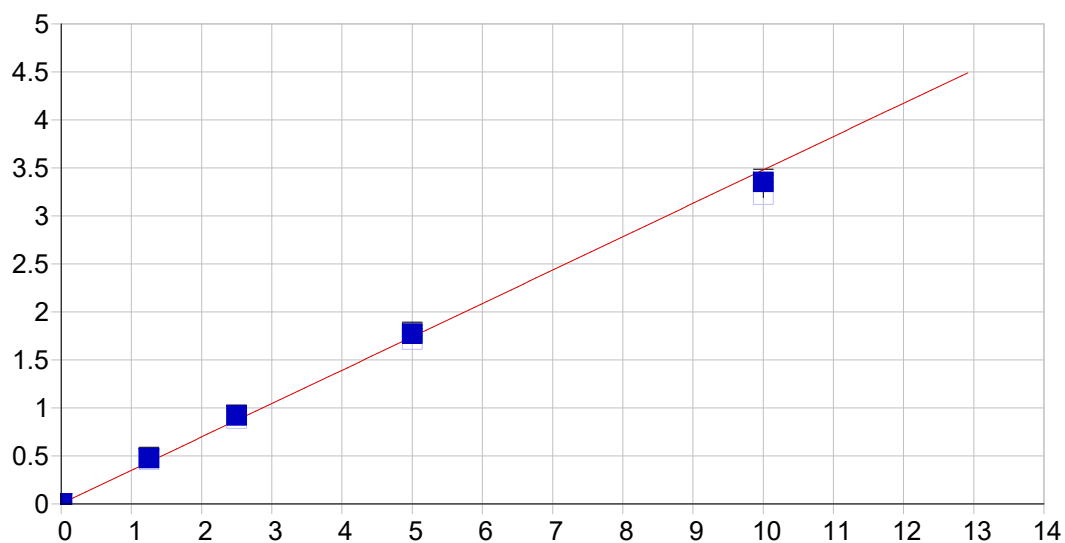


P 177.495 {490}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001127	Re-Slope:	1.000000
A1 (Gain):	0.054661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004231		
Predicted MQL:	0.014105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00113	.000	1
S1	.01000	.00517	-.005	-48.3	-.00084	.000	1
S2	1.2500	1.1946	-.055	-4.43	.06407	.000	1
S3	2.5000	2.4138	-.086	-3.45	.13062	.000	1
S4	5.0000	4.9824	-.018	-.352	.27082	.001	1
S5	10.000	10.164	.164	1.64	.55365	.002	1

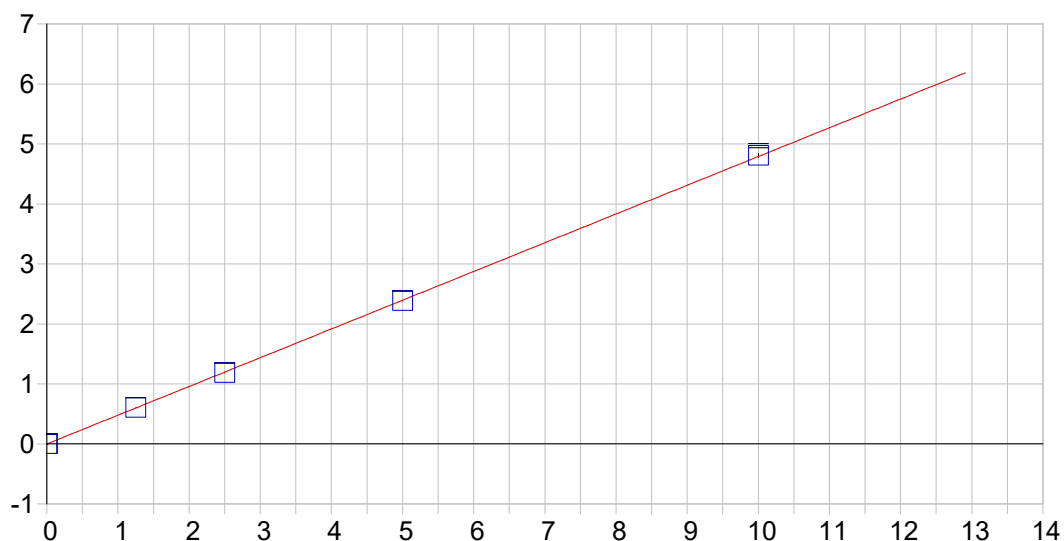


B 249.678 {135}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002122	Re-Slope:	1.000000
A1 (Gain):	0.347601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999018	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.001348		
Predicted MQL:	0.004493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00212	.000	1
S1	.01000	.01053	.001	5.33	.00576	.001	1
S2	1.2500	1.3677	.118	9.42	.46102	.008	1
S3	2.5000	2.6419	.142	5.68	.88742	.006	1
S4	5.0000	5.1001	.100	2.00	1.7088	.016	1
S5	10.000	9.6397	-.360	-3.60	3.2207	.029	1

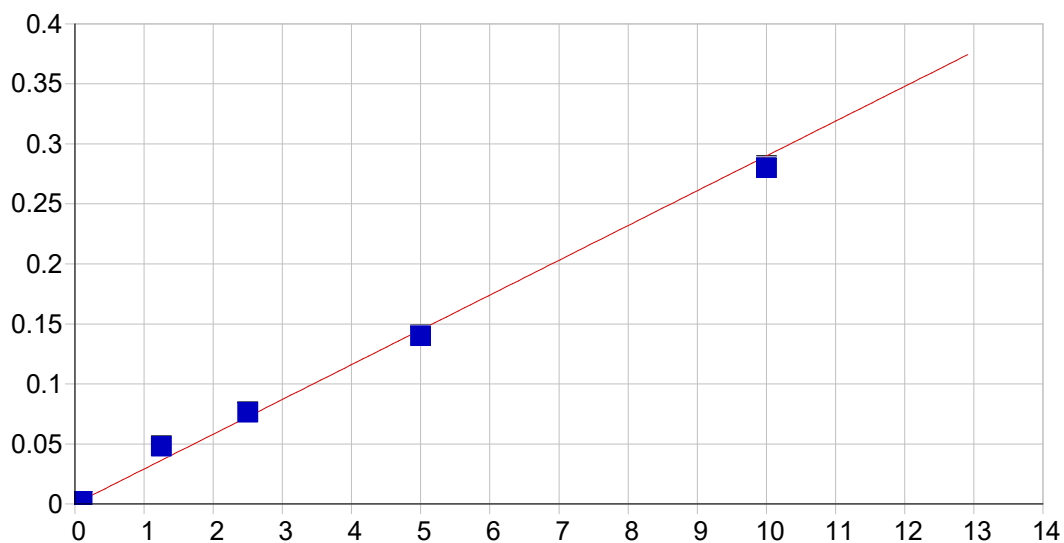


Mo 202.030 {467}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.479047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000647
 Predicted MQL: 0.002156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01026	.000	2.60	.00461	.000	1
S2	1.2500	1.2652	.015	1.21	.60577	.000	1
S3	2.5000	2.4725	-.028	-1.10	1.1841	.001	1
S4	5.0000	4.9783	-.022	-.435	2.3845	.004	1
S5	10.000	10.034	.034	.338	4.8064	.033	1

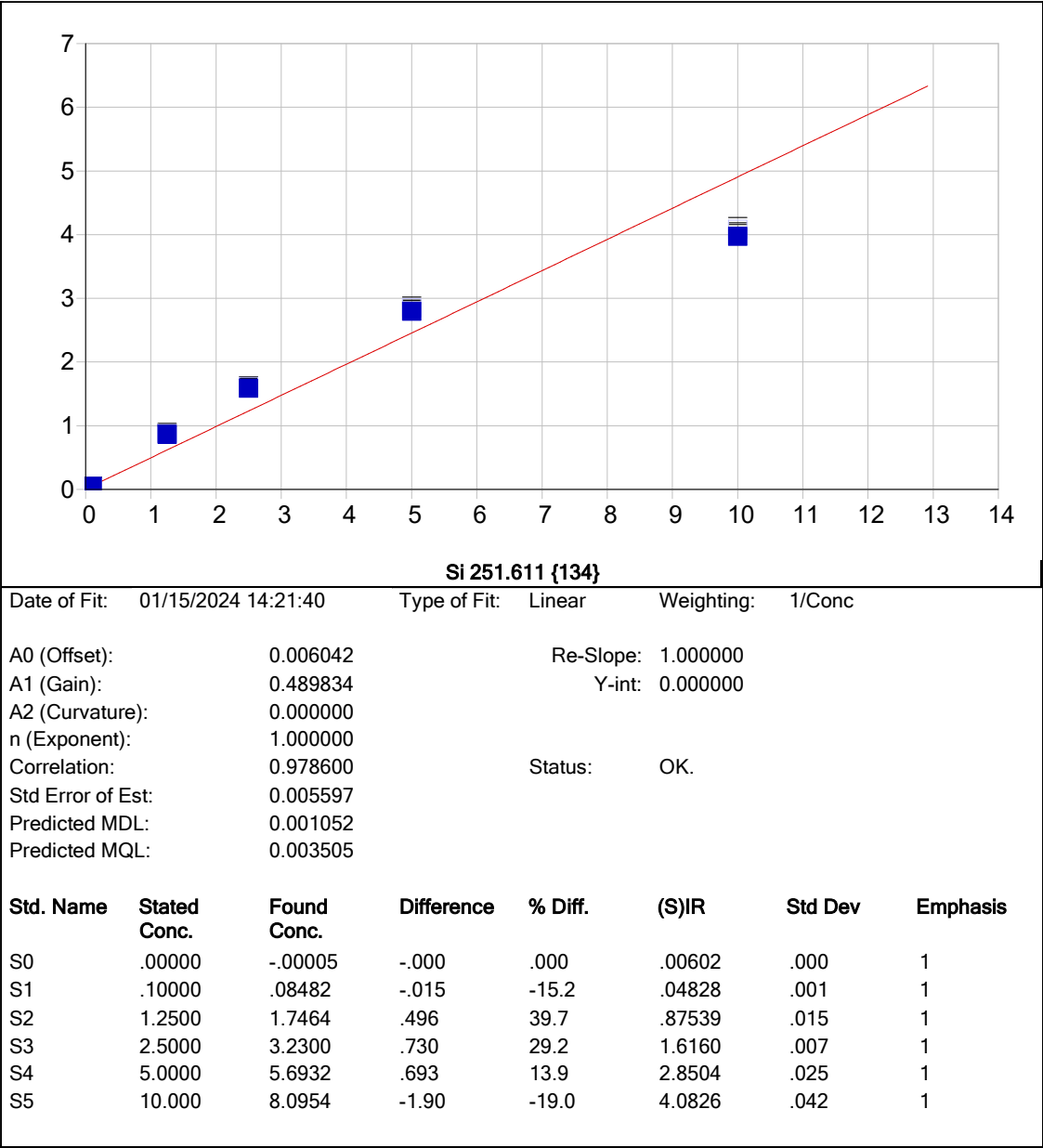


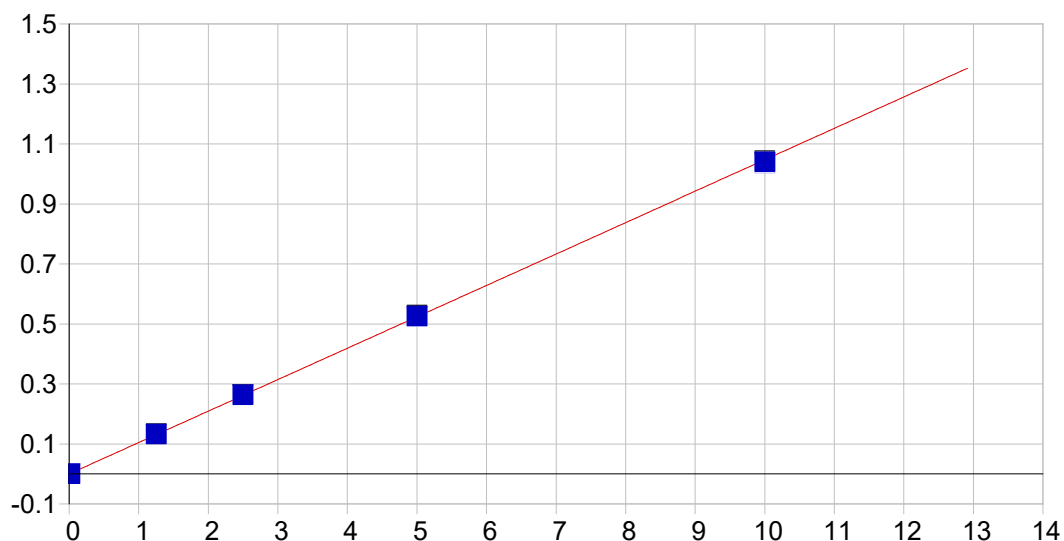
S 182.034 {485}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.028985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995838 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.007263
 Predicted MQL: 0.024209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.07768	-.022	-22.3	.00236	.000	1
S2	1.2500	1.6523	.402	32.2	.04811	.000	1
S3	2.5000	2.6319	.132	5.28	.07662	.000	1
S4	5.0000	4.8309	-.169	-3.38	.14060	.000	1
S5	10.000	9.6571	-.343	-3.43	.28095	.001	1



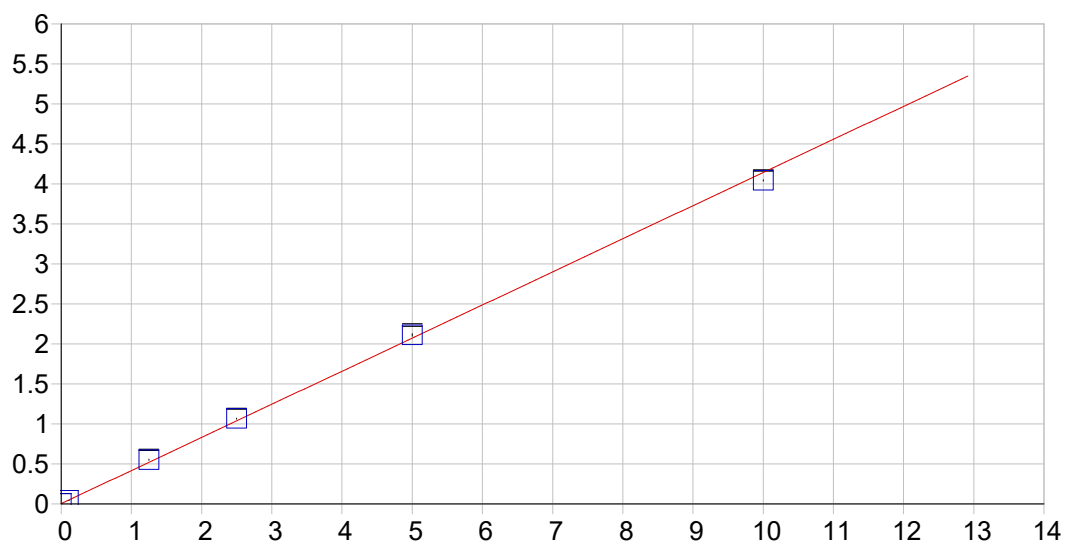


Sn 189.989 {478}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.104700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002214		
Predicted MQL:	0.007380		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00523	-.002	-25.3	.00058	.000	1
S2	1.2500	1.2683	.018	1.47	.13220	.000	1
S3	2.5000	2.5221	.022	.882	.26281	.001	1
S4	5.0000	5.0286	.029	.573	.52394	.003	1
S5	10.000	9.9327	-.067	-6.73	1.0348	.004	1

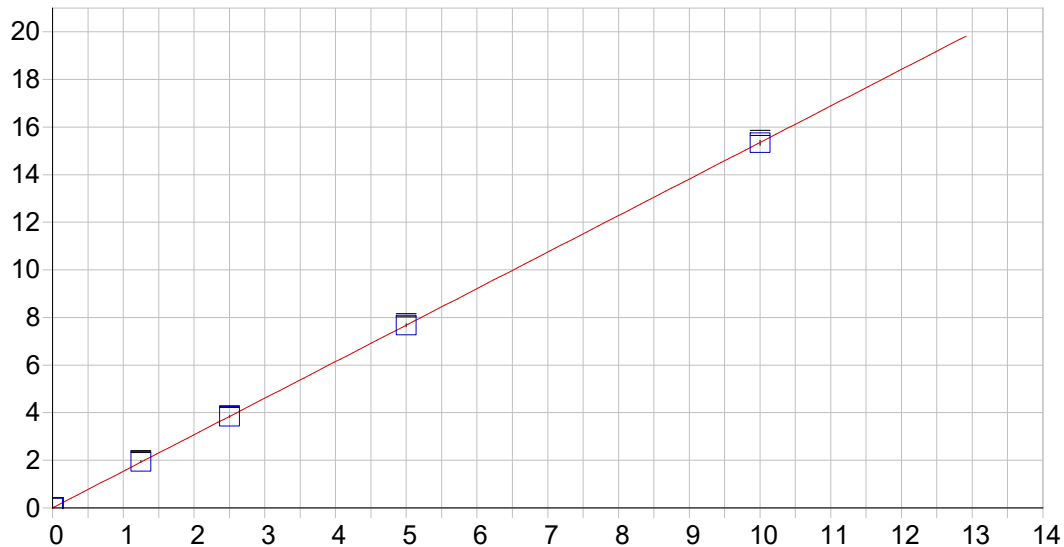


Ti 336.121 {100}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003105	Re-Slope:	1.000000
A1 (Gain):	0.413892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000594		
Predicted MDL:	0.001303		
Predicted MQL:	0.004343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00310	.000	1
S1	.10000	.09947	-.001	-.525	.04428	.000	1
S2	1.2500	1.3252	.075	6.01	.55158	.008	1
S3	2.5000	2.5702	.070	2.81	1.0669	.006	1
S4	5.0000	5.0915	.092	1.83	2.1105	.016	1
S5	10.000	9.7636	-.236	-2.36	4.0442	.009	1

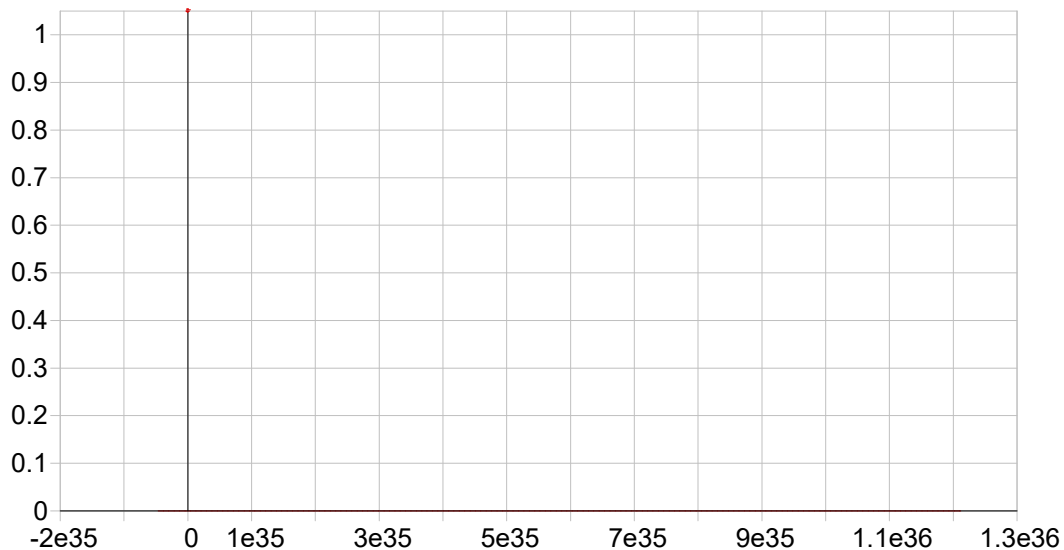


Li 670.784 { 50}

Date of Fit: 01/15/2024 14:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006124 Re-Slope: 1.000000
 A1 (Gain): 1.534576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001407
 Predicted MQL: 0.004688

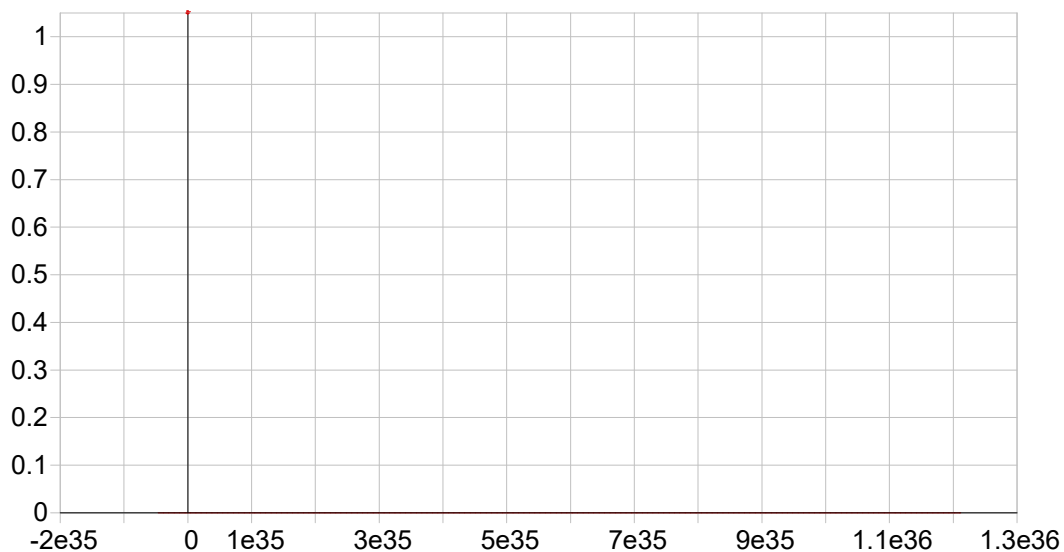
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00612	.001	1
S5	10.000	9.9904	-.010	-.096	15.337	.111	1
S4	5.0000	4.9954	-.005	-.091	7.6720	.066	1
S3	2.5000	2.4980	-.002	-.079	3.8395	.033	1
S2	1.2500	1.2666	.017	1.33	1.9499	.037	1
S1	.01500	.01446	-.001	-3.62	.02831	.001	1



Y 224.306 {450}*

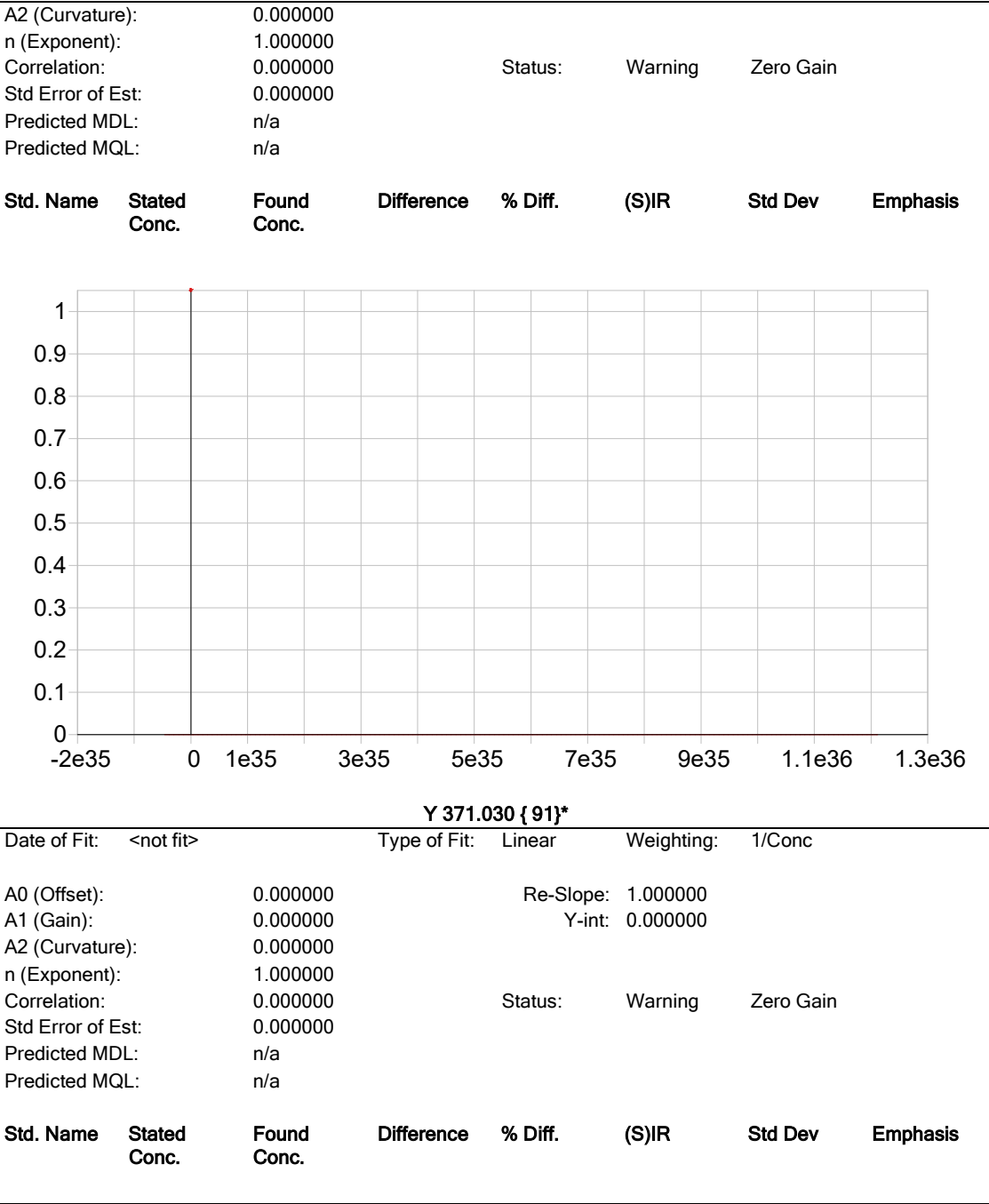
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

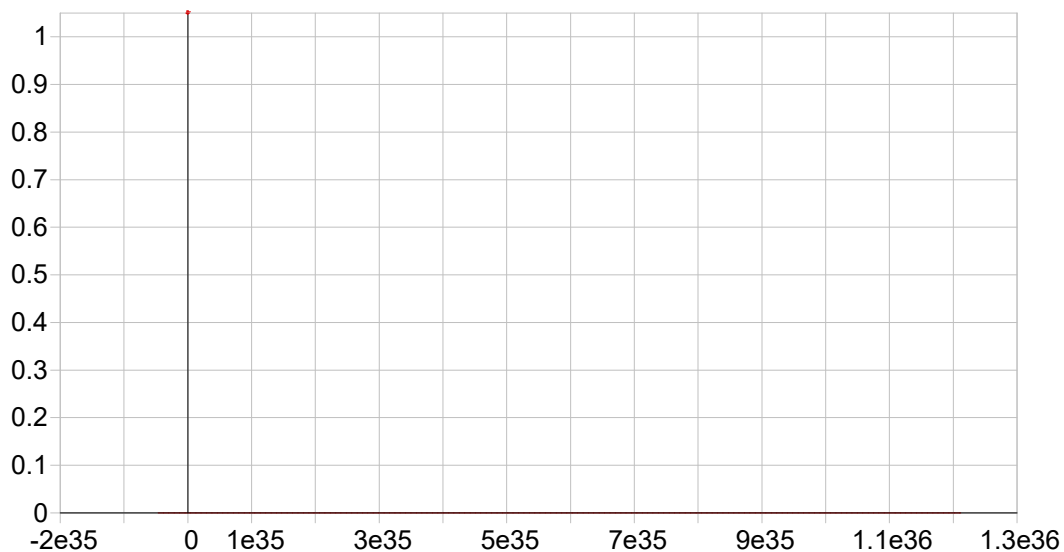
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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	



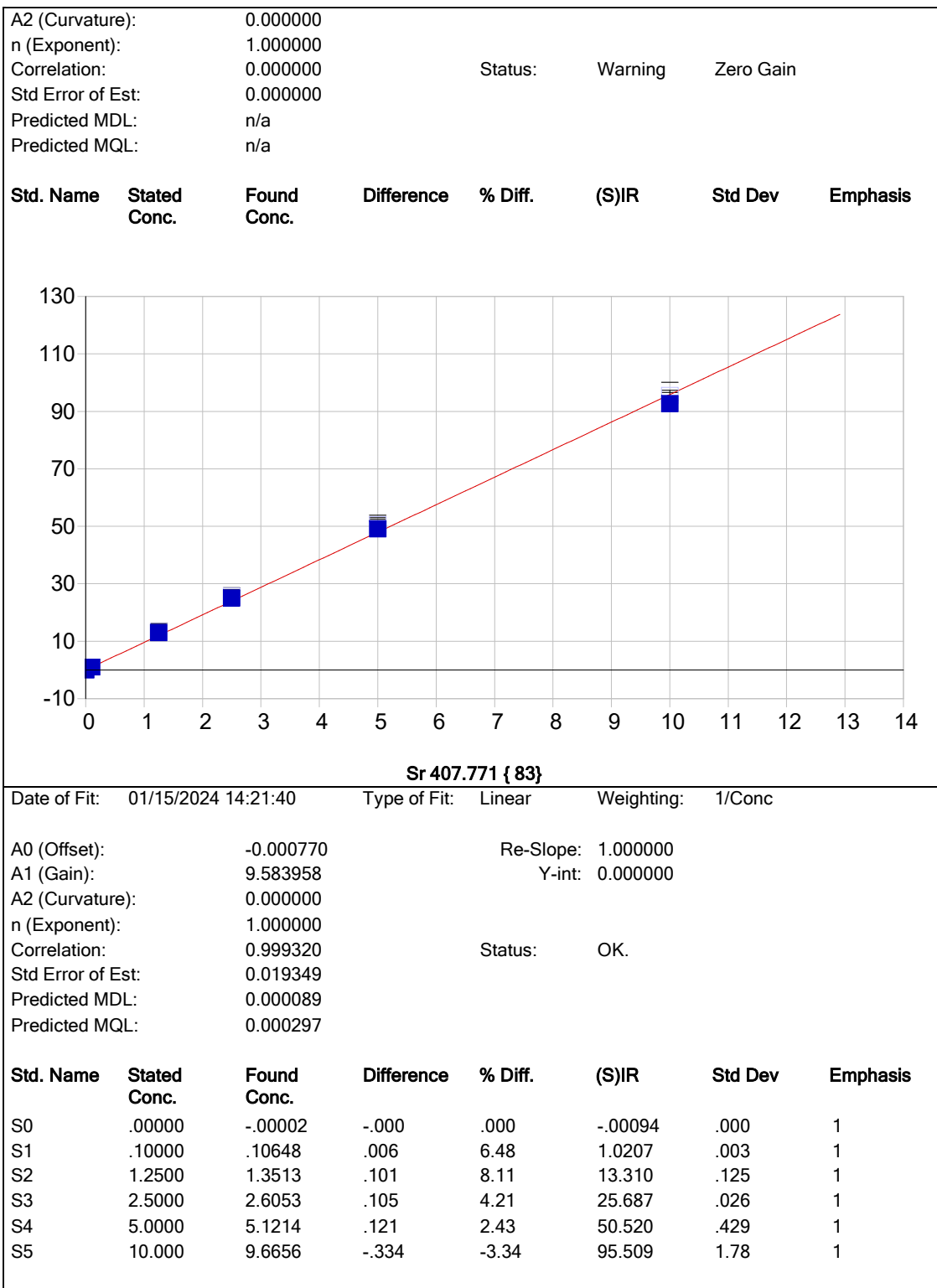


Y 224.306 {150}*

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				

In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 01/15/2024 11:14:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.00008	.00004	-.00058	-.00014	-.00041	-.00194	.01079	-.00053
Stddev	.00024	.00004	.00038	.00000	.00030	.00033	.00140	.00078
%RSD	295.11	106.56	65.736	1.9080	72.526	17.200	12.982	147.33

#1	-.00021	.00002	-.00014	-.00014	-.00075	-.00162	.01235	-.00103
#2	.00020	.00008	-.00080	-.00014	-.00028	-.00229	.01038	.00037
#3	-.00024	.00001	-.00081	-.00014	-.00020	-.00192	.00964	-.00094

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	.00017	.00349	.00010	-.00083	.00065	.00068	.00084	-.00022
Stddev	.00049	.00027	.00006	.00011	.00005	.00017	.00021	.00016
%RSD	289.16	7.8579	56.644	13.270	7.1158	25.304	25.506	73.009

#1	.00056	.00372	.00017	-.00070	.00069	.00048	.00100	-.00016
#2	-.00038	.00319	.00005	-.00088	.00066	.00077	.00092	-.00010
#3	.00033	.00355	.00009	-.00091	.00060	.00079	.00060	-.00039

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	.00045	-.00082	-.01204	-.00044	-.00033	.02437	-.00113	.00212
Stddev	.00040	.00008	.00135	.00024	.00054	.00073	.00007	.00022
%RSD	89.399	9.5072	11.193	54.616	165.25	3.0005	6.6325	10.263

#1	.00090	-.00077	-.01229	-.00053	-.00094	.02365	-.00105	.00237
#2	.00034	-.00090	-.01325	-.00017	-.00009	.02436	-.00120	.00198
#3	.00012	-.00077	-.01059	-.00063	.00005	.02511	-.00114	.00201

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	-.00030	.00010	.00602	.00006	.00310	.00612	-.00094	
Stddev	.00009	.00005	.00012	.00011	.00044	.00105	.00013	
%RSD	28.332	48.294	1.9221	179.05	14.102	17.203	13.697	

#1	-.00039	.00005	.00589	.00019	.00318	.00712	-.00079	
#2	-.00022	.00012	.00610	-.00002	.00263	.00502	-.00103	
#3	-.00030	.00015	.00607	.00002	.00349	.00623	-.00100	

Sample Name: S0 Acquired: 01/15/2024 11:14:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1202.6	42782.	5101.7	937.81	1428.0
Stddev	1.1	264.	70.3	8.45	2.1
%RSD	.09304	.61769	1.3789	.90145	.14793
#1	1202.4	42478.	5033.6	936.42	1425.8
#2	1203.8	42912.	5097.4	946.87	1430.0
#3	1201.6	42955.	5174.1	930.13	1428.2

Sample Name: S1 Acquired: 01/15/2024 11:18:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	.00195	.00194	.00107	.00785	.02058	1.1671	.01994
Stddev	.00030	.00041	.00040	.00017	.00035	.00080	.0150	.00046
%RSD	171.44	21.036	20.549	15.868	4.4511	3.9104	1.2807	2.3136
#1	.00050	.00151	.00162	.00104	.00804	.01997	1.1501	.01973
#2	-.00008	.00203	.00238	.00125	.00745	.02028	1.1782	.01962
#3	.00010	.00232	.00180	.00091	.00807	.02149	1.1730	.02047
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	.01431	.31910	.00165	.03829	.00596	.00355	.00676	.05544
Stddev	.00022	.00192	.00001	.00047	.00032	.00018	.00016	.00054
%RSD	1.5473	.60207	.57903	1.2400	5.4467	4.9856	2.4076	.97421
#1	.01423	.31690	.00165	.03850	.00586	.00349	.00669	.05485
#2	.01413	.32042	.00165	.03861	.00633	.00342	.00694	.05554
#3	.01456	.31998	.00164	.03774	.00571	.00376	.00664	.05592
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	.03401	.00157	.02716	.00622	.00438	.18767	-.00084	.00576
Stddev	.00033	.00009	.00111	.00026	.00123	.00124	.00006	.00059
%RSD	.97160	5.8840	4.0868	4.1645	28.038	.66320	7.2896	10.273
#1	.03437	.00146	.02782	.00614	.00580	.18827	-.00082	.00639
#2	.03396	.00164	.02779	.00651	.00368	.18851	-.00091	.00570
#3	.03371	.00160	.02588	.00601	.00367	.18624	-.00079	.00521
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	.00461	.00236	.04828	.00058	.04428	.02831	1.0207	
Stddev	.00030	.00009	.00062	.00014	.00024	.00113	.0027	
%RSD	6.4211	3.7947	1.2745	24.882	.55002	3.9805	.26974	
#1	.00492	.00243	.04759	.00071	.04400	.02726	1.0182	
#2	.00458	.00238	.04875	.00043	.04439	.02950	1.0202	
#3	.00433	.00226	.04851	.00059	.04445	.02817	1.0237	

Sample Name: S1 Acquired: 01/15/2024 11:18:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1182.0	42647.	5081.9	939.09	1376.6
Stddev	2.0	321.	21.7	7.17	3.3
%RSD	.17129	.75161	.42760	.76300	.24328
#1	1181.0	42469.	5092.7	935.20	1374.0
#2	1184.4	43017.	5056.9	947.36	1375.5
#3	1180.8	42456.	5096.2	934.71	1380.4

Sample Name: S2 Acquired: 01/15/2024 11:22:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.03909	.09371	1.6523	.03829	.17514	4.6232	15.226	.53739
Stddev	.00018	.00046	.0035	.00033	.00070	.0518	.270	.01187
%RSD	.46360	.48910	.21279	.86268	.39890	1.1212	1.7726	2.2086
#1	.03919	.09333	1.6483	.03799	.17435	4.6106	15.163	.53459
#2	.03888	.09358	1.6534	.03823	.17537	4.5788	14.993	.52716
#3	.03919	.09422	1.6551	.03864	.17569	4.6801	15.522	.55040
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8205	4.1308	.61575	.52416	.76421	1.1733	1.4641	.74079
Stddev	.0040	.0765	.00198	.00112	.00992	.0197	.0267	.01385
%RSD	.21781	1.8508	.32157	.21361	1.2981	1.6822	1.8240	1.8693
#1	1.8176	4.1086	.61731	.52293	.76108	1.1694	1.4574	.73751
#2	1.8188	4.0680	.61642	.52442	.75624	1.1558	1.4413	.72888
#3	1.8250	4.2159	.61352	.52513	.77532	1.1947	1.4935	.75598
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	.55980	.07463	.29622	.08268	.34807	1.3185	.06407	.46102
Stddev	.00187	.00046	.00309	.00086	.00385	.0150	.00009	.00762
%RSD	.33369	.61443	1.0447	1.0435	1.1051	1.1394	.14391	1.6527
#1	.55790	.07511	.29498	.08222	.34976	1.3092	.06411	.45801
#2	.56164	.07458	.29394	.08215	.35078	1.3104	.06415	.45537
#3	.55986	.07419	.29974	.08368	.34366	1.3358	.06397	.46968
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	.60577	.04811	.87539	.13220	.55158	1.9499	13.310	
Stddev	.00016	.00018	.01491	.00031	.00806	.0369	.125	
%RSD	.02624	.37929	1.7029	.23420	1.4610	1.8896	.93797	
#1	.60591	.04802	.86606	.13191	.55071	1.9402	13.266	
#2	.60560	.04799	.86752	.13253	.54400	1.9188	13.212	
#3	.60581	.04832	.89258	.13216	.56004	1.9906	13.450	

Sample Name: S2 Acquired: 01/15/2024 11:22:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1126.4	40049.	4931.1	871.66	1219.4
Stddev	1.5	314.	77.2	3.54	.6
%RSD	.13393	.78460	1.5647	.40616	.05307
#1	1124.9	39790.	4967.8	868.32	1218.9
#2	1127.9	39958.	4983.0	871.28	1219.1
#3	1126.4	40399.	4842.4	875.37	1220.1

Sample Name: S3 Acquired: 01/15/2024 11:26:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.07833	.18085	3.2573	.07512	.34956	8.8484	29.885	1.0358
Stddev	.00068	.00079	.0025	.00039	.00053	.0184	.233	.0056
%RSD	.86853	.43430	.07602	.51422	.15045	.20790	.77933	.53932
#1	.07762	.18065	3.2566	.07484	.34928	8.8375	29.857	1.0360
#2	.07841	.18172	3.2553	.07556	.34924	8.8697	30.131	1.0413
#3	.07897	.18018	3.2601	.07497	.35017	8.8382	29.668	1.0302
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5591	8.0212	1.1752	1.0341	1.4726	2.2422	2.8115	1.4587
Stddev	.0053	.0658	.0008	.0017	.0059	.0131	.0209	.0067
%RSD	.14757	.82023	.06897	.16324	.40174	.58459	.74270	.45676
#1	3.5619	8.0171	1.1743	1.0344	1.4778	2.2468	2.8136	1.4558
#2	3.5623	8.0889	1.1758	1.0355	1.4740	2.2524	2.8313	1.4663
#3	3.5530	7.9575	1.1756	1.0322	1.4662	2.2274	2.7897	1.4540
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	1.0922	.14788	.58652	.15988	.68370	2.5481	.13062	.88742
Stddev	.0014	.00074	.00415	.00121	.01119	.0123	.00045	.00587
%RSD	.12645	.50038	.70762	.75658	1.6368	.48217	.34244	.66156
#1	1.0914	.14838	.58327	.15951	.67930	2.5615	.13094	.89120
#2	1.0938	.14703	.59120	.16122	.69642	2.5456	.13011	.89040
#3	1.0914	.14822	.58509	.15889	.67537	2.5373	.13081	.88065
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	1.1841	.07662	1.6160	.26281	1.0669	3.8395	25.687	
Stddev	.0012	.00026	.0069	.00083	.0057	.0332	.026	
%RSD	.10369	.33772	.42423	.31714	.53872	.86491	.10069	
#1	1.1847	.07663	1.6226	.26372	1.0645	3.8447	25.714	
#2	1.1827	.07636	1.6166	.26261	1.0734	3.8699	25.685	
#3	1.1850	.07688	1.6089	.26209	1.0627	3.8041	25.663	

Sample Name: S3 Acquired: 01/15/2024 11:26:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1079.8	38667.	4864.8	831.73	1147.8
Stddev	1.3	41.	41.7	7.02	1.8
%RSD	.11711	.10532	.85629	.84445	.15693
#1	1078.9	38622.	4846.7	831.57	1145.8
#2	1081.2	38676.	4835.3	824.79	1148.1
#3	1079.2	38702.	4912.5	838.83	1149.4

Sample Name: S4 Acquired: 01/15/2024 11:30:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.16052	.35311	6.5032	.15286	.71929	17.815	59.384	2.0286
Stddev	.00056	.00094	.0114	.00103	.00176	.180	.589	.0159
%RSD	.34847	.26704	.17493	.67642	.24450	1.0108	.99126	.78468
#1	.16113	.35210	6.4903	.15339	.72073	18.007	59.866	2.0466
#2	.16003	.35396	6.5118	.15167	.71733	17.790	59.557	2.0165
#3	.16041	.35326	6.5075	.15352	.71981	17.649	58.728	2.0226
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	7.0433	15.777	2.2965	2.0816	2.9381	4.3302	5.4599	2.9239
Stddev	.0256	.120	.0087	.0084	.0247	.0319	.0405	.0216
%RSD	.36306	.76095	.38000	.40299	.84072	.73736	.74135	.73721
#1	7.0148	15.884	2.3061	2.0723	2.9654	4.3595	5.4944	2.9429
#2	7.0511	15.801	2.2946	2.0840	2.9315	4.3350	5.4700	2.9282
#3	7.0641	15.647	2.2890	2.0885	2.9173	4.2962	5.4153	2.9005
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1753	.29914	1.1878	.31601	1.3885	5.1085	.27082	1.7088
Stddev	.0094	.00106	.0083	.00340	.0019	.0452	.00089	.0160
%RSD	.43024	.35429	.70312	1.0755	.13589	.88413	.33020	.93420
#1	2.1662	.29936	1.1944	.31859	1.3907	5.1605	.26990	1.7270
#2	2.1748	.30007	1.1906	.31728	1.3876	5.0853	.27169	1.7021
#3	2.1849	.29798	1.1784	.31216	1.3872	5.0795	.27088	1.6973
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3845	.14060	2.8504	.52394	2.1105	7.6720	50.520	
Stddev	.0039	.00015	.0247	.00251	.0164	.0664	.429	
%RSD	.16385	.10755	.86648	.47868	.77755	.86495	.84952	
#1	2.3849	.14071	2.8767	.52191	2.1270	7.7226	50.797	
#2	2.3805	.14065	2.8468	.52317	2.1102	7.6965	50.026	
#3	2.3882	.14043	2.8276	.52674	2.0942	7.5969	50.738	

Sample Name: S4 Acquired: 01/15/2024 11:30:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1007.9	37158.	4805.6	779.76	1060.6
Stddev	2.7	79.	19.0	3.44	2.3
%RSD	.27012	.21302	.39629	.44067	.21990
#1	1006.5	37249.	4784.0	782.14	1063.2
#2	1011.1	37111.	4820.2	781.31	1059.4
#3	1006.3	37113.	4812.4	775.82	1059.0

Sample Name: S5 Acquired: 01/15/2024 11:34:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.33229	.67857	12.834	.31159	1.5149	35.045	114.32	3.9448
Stddev	.00161	.00122	.007	.00268	.0108	.111	.29	.0342
%RSD	.48469	.18046	.05641	.86137	.71009	.31655	.24999	.86792
#1	.33283	.67775	12.835	.31307	1.5221	35.112	114.13	3.9688
#2	.33357	.67798	12.826	.31322	1.5201	34.917	114.19	3.9056
#3	.33048	.67997	12.841	.30850	1.5025	35.105	114.65	3.9601
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.612	30.479	4.3898	4.0972	5.6981	8.2509	10.384	5.7597
Stddev	.023	.166	.0165	.0084	.0122	.0343	.065	.0308
%RSD	.17052	.54298	.37665	.20593	.21398	.41519	.62939	.53527
#1	13.638	30.616	4.3877	4.1061	5.7014	8.2862	10.440	5.7838
#2	13.605	30.295	4.3745	4.0962	5.6845	8.2178	10.312	5.7250
#3	13.593	30.527	4.4074	4.0893	5.7083	8.2488	10.400	5.7704
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2422	.60984	2.3277	.61057	2.8171	10.087	.55365	3.2207
Stddev	.0116	.00159	.0106	.00228	.0459	.026	.00177	.0294
%RSD	.27218	.26077	.45519	.37337	1.6306	.25777	.31937	.91232
#1	4.2544	.60977	2.3354	.61095	2.8038	10.087	.55520	3.2379
#2	4.2407	.60828	2.3156	.60813	2.8683	10.060	.55403	3.1868
#3	4.2315	.61146	2.3319	.61264	2.7793	10.112	.55173	3.2375
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.8064	.28095	4.0826	1.0348	4.0442	15.337	95.509	
Stddev	.0332	.00093	.0424	.0036	.0086	.111	1.777	
%RSD	.68994	.33102	1.0382	.34276	.21154	.72267	1.8606	
#1	4.8235	.28061	4.1109	1.0379	4.0487	15.436	97.446	
#2	4.8275	.28201	4.0339	1.0355	4.0343	15.218	93.954	
#3	4.7681	.28024	4.1031	1.0309	4.0495	15.358	95.127	

Sample Name: S5 Acquired: 01/15/2024 11:34:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	907.55	35106.	4722.2	708.53	965.86
Stddev	5.86	15.	37.3	8.26	2.14
%RSD	.64543	.04208	.79083	1.1661	.22150
#1	904.14	35106.	4685.2	711.08	963.84
#2	904.20	35120.	4759.9	699.29	965.64
#3	914.32	35091.	4721.5	715.21	968.10

Sample Name: S6 Acquired: 01/15/2024 11:38:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	93.644	51.309	22.571	9.6940	6.6218
Stddev	1.177	1.627	.705	.3090	.2016
%RSD	1.2568	3.1713	3.1230	3.1870	3.0446

#1	92.892	50.619	22.314	9.5871	6.5373
#2	95.001	53.167	23.368	10.042	6.8519
#3	93.040	50.140	22.031	9.4527	6.4762

Int. Std.	Y_3710
Units	Cts/S
Avg	4535.9
Stddev	104.9
%RSD	2.3122

#1	4572.7
#2	4417.6
#3	4617.5

Sample Name: ICV007 Acquired: 01/15/2024 11:42:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9596678	1.062048	.9843310	.9992516	.9291061	2.506565
Stddev	.0098375	.005607	.0054329	.0045664	.0045440	.003300
%RSD	1.025098	.5279731	.5519399	.4569780	.4890724	.1316470

#1	.9483629	1.058322	.9820559	.9976282	.9313084	2.507490
#2	.9662831	1.059326	.9804055	.9957187	.9238806	2.502901
#3	.9643573	1.068497	.9905316	1.004408	.9321294	2.509303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237878	.5274879	.5020025	10.11922	.5655003	.4883487
Stddev	.0029393	.0047166	.0022196	.02890	.0017501	.0013946
%RSD	.5611526	.8941608	.4421575	.2856313	.3094794	.2855791

#1	.5262581	.5234763	.5005943	10.14800	.5671506	.4874691
#2	.5205371	.5326838	.5008521	10.09020	.5656852	.4876203
#3	.5245682	.5263036	.5045612	10.11947	.5636651	.4899567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270367	10.76045	.5490601	5.458536	.4951988	.2407768
Stddev	.0026170	.04296	.0043853	.058200	.0026983	.0024202
%RSD	.4965560	.3992693	.7986928	1.066212	.5448954	1.005155

#1	.5299869	10.77366	.5531602	5.485602	.4930989	.2435496
#2	.5249950	10.71244	.5444366	5.391732	.4942554	.2396924
#3	.5261283	10.79527	.5495834	5.498273	.4982422	.2390886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849344	.5152871	.9103889	9.713878	F -.009446	F .0129878
Stddev	.287051	.0058726	.0069263	.051140	.001285	.0005115
%RSD	2.914418	1.139674	.7608081	.5264655	13.60078	3.938590

#1	9.610253	.5220658	.9052129	9.654828	-.010341	.0135178
#2	10.16770	.5117414	.9076968	9.742971	-.010024	.0129486
#3	9.77008	.5120541	.9182571	9.743834	-.007974	.0124970

Sample Name: ICV007 Acquired: 01/15/2024 11:42:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001105	F .0076534	F .0039527	F .0006026	F -.001378	F .0010433
Stddev	.0006427	.0083698	.0001493	.0011805	.000806	.0003395
%RSD	581.6515	109.3611	3.775951	195.8943	58.49848	32.54371
#1	.0007123	.0042215	.0039417	.0013603	-.000859	.0006513
#2	-.000567	.0171936	.0041071	-.000758	-.002307	.0012327
#3	.000186	.0015449	.0038092	.001205	-.000968	.0012459

Elem	Sr4077
Units	ppm
Avg	F -.009457
Stddev	.000146
%RSD	1.548590
#1	-.009448
#2	-.009316
#3	-.009609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.521	41611.24	5001.325	908.0091	1350.550
Stddev	1.466	315.89	22.578	5.7797	2.912
%RSD	.1250293	.7591572	.4514380	.6365211	.2156035
#1	1174.197	41247.38	5015.003	902.4152	1352.053
#2	1171.474	41815.48	4975.265	913.9581	1352.403
#3	1171.894	41770.84	5013.706	907.6539	1347.194

Sample Name: ICB007 Acquired: 01/15/2024 11:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002745	-.001491	.0002117	.0024209	.0030929	.0023652	.0000778
Stddev	.011321	.001076	.0021740	.0025141	.0039565	.0070146	.0001800
%RSD	412.3637	72.17605	1026.901	103.8498	127.9235	296.5808	231.4891

#1	-.001047	-.001342	.0023255	-.000472	.0004226	.0006149	-.000044
#2	-.014820	-.002633	-.002018	.004081	.0076384	.0100892	-.000007
#3	.007631	-.000497	.000328	.003653	.0012177	-.003609	.000284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000393	-.018924	-.000161	.0000785	.0006277	-.010502
Stddev	.0000831	.0001412	.005515	.000201	.0004386	.0015916	.000938
%RSD	1398.279	359.0597	29.14291	124.9241	558.5434	253.5542	8.935465

#1	-.000089	.0001995	-.013489	.000007	-.000250	-.001152	-.011253
#2	.000045	-.000014	-.024516	-.000106	-.000091	.001121	-.009450
#3	.000062	-.000068	-.018769	-.000384	.000577	.001915	-.010801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002217	.0098130	-.000226	.0002990	.0021800	.0004249	-.009259
Stddev	.000380	.0113970	.000196	.0002486	.1249399	.0025329	.013963
%RSD	17.13242	116.1424	86.64244	83.11446	5731.233	596.0833	150.8032

#1	-.001926	.0196633	-.000109	.0005817	.1464317	-.000662	-.004375
#2	-.002646	.0124456	-.000452	.0002006	-.068058	.003320	-.025007
#3	-.002078	-.002670	-.000117	.0001148	-.071833	-.001383	.001606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656125	-.002533	.0057742	-.000068	.0048718	.0018129	.0000392
Stddev	.0179234	.001373	.0008112	.000486	.0099956	.0003009	.0018832
%RSD	27.31707	54.18937	14.04803	717.7777	205.1734	16.59535	4800.198

#1	.0862850	-.001183	.0048441	.000253	-.005881	.0016423	.0016466
#2	.0544195	-.003927	.0061438	.000170	.013881	.0016360	-.002033
#3	.0561330	-.002490	.0063348	-.000626	.006615	.0021602	.000504

Sample Name: ICB007 Acquired: 01/15/2024 11:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001216	.0005781	-.000022
Stddev	.0004559	.0007905	.000084
%RSD	374.8024	136.7499	389.1058

#1	-.000003	-.000015	-.000061
#2	.000627	.000274	.000075
#3	-.000259	.001475	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.953	42015.53	5046.743	914.5611	1410.222
Stddev	.893	220.77	40.067	8.4212	2.209
%RSD	.0750975	.5254523	.7939116	.9207888	.1566136

#1	1189.475	41786.93	5092.920	904.9460	1412.755
#2	1187.922	42227.54	5021.180	920.6252	1408.699
#3	1189.461	42032.13	5026.130	918.1120	1409.212

Sample Name: ICSA007 Acquired: 01/15/2024 12:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040761	-.006226	-.002839	.0103139	-.004052	255.0711
Stddev	.0153195	.005482	.003190	.0047680	.001006	4.5140
%RSD	375.8402	88.04394	112.3450	46.22842	24.82211	1.769709

#1	-.000482	-.009300	.000019	.0106898	-.004064	260.1448
#2	-.008447	-.009481	-.002256	.0148828	-.005053	253.5684
#3	.021157	.000103	-.006280	.0053691	-.003041	251.5001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060955	.0010195	.0012705	245.7789	.0533972	-.002965
Stddev	.0003935	.0000361	.0000845	4.3399	.0007318	.000469
%RSD	6.455413	3.539052	6.652417	1.765787	1.370455	15.81647

#1	.0063887	.0010571	.0013167	250.6727	.0529919	-.002891
#2	.0056483	.0009852	.0013219	244.2668	.0529577	-.002538
#3	.0062495	.0010161	.0011730	242.3974	.0542419	-.003467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010707	102.8345	.0110352	239.3079	.0008523	-.002123
Stddev	.001071	1.6441	.0005303	4.6122	.0005766	.000589
%RSD	10.00200	1.598817	4.805220	1.927322	67.64775	27.73675

#1	-.009633	104.7283	.0105659	244.5822	.0002261	-.001879
#2	-.011775	102.0024	.0109292	237.3104	.0009697	-.002795
#3	-.010714	101.7727	.0116104	236.0311	.0013611	-.001696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380608	.0027002	-.032817	-.022837	.0010550	F .0136622
Stddev	.2841789	.0014203	.000516	.018968	.0066945	.0004451
%RSD	205.8360	52.59846	1.572831	83.06061	634.5246	3.257566

#1	-.009475	.0028945	-.033282	-.042183	-.001590	.0135806
#2	-.042007	.0011928	-.032909	-.022058	-.003913	.0141424
#3	.465664	.0040133	-.032262	-.004270	.008668	.0132636

Sample Name: ICSA007 Acquired: 01/15/2024 12:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002864	-.004322	-.002532	-.000157	-.002854	.0018399
Stddev	.000324	.011031	.001167	.001775	.000882	.0009353
%RSD	11.31622	255.2025	46.08733	1132.086	30.88948	50.83733
#1	-.003034	-.011115	-.001197	-.000763	-.002909	.0028467
#2	-.003068	.008405	-.003358	-.001549	-.003707	.0016748
#3	-.002491	-.010258	-.003039	.001842	-.001946	.0009980

Elem	Sr4077
Units	ppm
Avg	.0056769
Stddev	.0004095
%RSD	7.213074
#1	.0060934
#2	.0052748
#3	.0056624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.182	37631.48	4866.076	824.1789	1118.247
Stddev	4.488	282.44	84.861	4.1520	2.429
%RSD	.4166764	.7505357	1.743921	.5037760	.2171957
#1	1076.013	37322.02	4768.161	819.4045	1120.481
#2	1082.139	37875.36	4911.739	826.9438	1118.597
#3	1073.393	37697.06	4918.327	826.1886	1115.661

Sample Name: ICSAB007 Acquired: 01/15/2024 12:10:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040796	.1024151	.0488337	.0579786	.5628957	256.7403
Stddev	.0087554	.0048848	.0029705	.0114916	.0054503	.2662
%RSD	8.412220	4.769628	6.082896	19.82047	.9682623	.1036780

#1	.1094969	.1066042	.0465261	.0702905	.5687518	256.8889
#2	.1087632	.0970495	.0521853	.0561086	.5579713	256.4330
#3	.0939786	.1035916	.0477897	.0475367	.5619642	256.8989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327783	.5168558	1.014835	248.6235	.5967084	.4895171
Stddev	.0023974	.0053270	.006025	1.9070	.0004627	.0032826
%RSD	.4499859	1.030657	.5936763	.7670356	.0775488	.6705795

#1	.5309733	.5137860	1.016652	247.1824	.5966902	.4907809
#2	.5318632	.5137746	1.008111	247.9022	.5971800	.4857904
#3	.5354986	.5230069	1.019743	250.7860	.5962551	.4919799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064990	103.5079	.5396988	241.4269	.9833388	.1933040
Stddev	.0017360	.5889	.0031844	1.5376	.0071773	.0012231
%RSD	.3427345	.5689651	.5900398	.6368898	.7298952	.6327243

#1	.5077510	103.0744	.5385662	240.4684	.9872395	.1918935
#2	.5045173	103.2709	.5372354	240.6118	.9750558	.1939478
#3	.5072286	104.1784	.5432947	243.2005	.9877211	.1940707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030889	.5073338	.9452528	-.106782	-.004144	F .0105954
Stddev	.156067	.0009912	.0196044	.034282	.002542	.0016933
%RSD	505.2475	.1953803	2.073984	32.10518	61.33828	15.98106

#1	.097148	.5069921	.9505670	-.069883	-.004130	.0102906
#2	-.204734	.5084507	.9616522	-.137647	-.006692	.0124204
#3	.014919	.5065587	.9235391	-.112814	-.001609	.0090752

Sample Name: ICSAB007 Acquired: 01/15/2024 12:10:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	-.003333	-.000985	.0004666	-.004699	.0018173
Stddev	.000752	.002399	.000673	.0033519	.000778	.0005341
%RSD	28.18666	71.98218	68.34066	718.4172	16.54965	29.39171

#1	-.003369	-.003008	-.001229	-.001991	-.005546	.0023270
#2	-.002756	-.005879	-.000224	.004285	-.004533	.0018631
#3	-.001874	-.001113	-.001503	-.000895	-.004017	.0012617

Elem	Sr4077
Units	ppm
Avg	.0058071
Stddev	.0008731
%RSD	15.03590

#1	.0066440
#2	.0058754
#3	.0049018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.013	37473.63	4823.822	822.4362	1121.362
Stddev	8.290	115.50	36.843	3.6833	6.243
%RSD	.7704526	.3082195	.7637775	.4478491	.5567152

#1	1070.372	37606.79	4838.784	819.2231	1117.961
#2	1085.532	37400.66	4850.829	821.6294	1128.567
#3	1072.136	37413.43	4781.851	826.4559	1117.559

Sample Name: CCV034 Acquired: 01/15/2024 12:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944199	4.862865	24.86777	4.928379	5.010277	400.2170
Stddev	.009911	.018257	.02362	.014773	.021452	1.5860
%RSD	.2004662	.3754468	.0949737	.2997634	.4281576	.3962908

#1	4.942671	4.874276	24.84634	4.919419	5.032637	398.8067
#2	4.935141	4.872511	24.86389	4.920286	4.989867	401.9340
#3	4.954787	4.841807	24.89309	4.945430	5.008327	399.9102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24654	.4974969	2.481827	401.4465	15.32507	2.512202
Stddev	.05726	.0052593	.000749	2.2153	.02574	.001302
%RSD	.5588538	1.057160	.0301797	.5518198	.1679505	.0518376

#1	10.19207	.4914863	2.482663	399.7274	15.32498	2.513108
#2	10.30624	.5012541	2.481218	403.9464	15.35085	2.510710
#3	10.24132	.4997502	2.481600	400.6655	15.29938	2.512789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10558	409.2972	14.79787	398.6186	2.491279	1.282215
Stddev	.07215	2.6681	.10873	2.0464	.002352	.001221
%RSD	.4776688	.6518752	.7347395	.5133639	.0944017	.0952243

#1	15.02506	408.0941	14.71452	397.9816	2.493460	1.281799
#2	15.16438	412.3550	14.92085	400.9077	2.488787	1.283590
#3	15.12729	407.4425	14.75824	396.9665	2.491591	1.281257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.2089	2.492650	15.39428	151.6097	5.071764	4.907488
Stddev	2.8023	.008365	.14736	.7268	.007243	.041297
%RSD	.6949901	.3356040	.9572611	.4793596	.1428168	.8415008

#1	400.2019	2.486168	15.56443	150.7708	5.080066	4.859849
#2	405.7474	2.502093	15.30766	152.0464	5.066736	4.929487
#3	403.6774	2.489687	15.31074	152.0121	5.068488	4.933127

Sample Name: CCV034 Acquired: 01/15/2024 12:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914039	4.797652	F 4.127005	4.999249	4.964687	5.122137
Stddev	.010902	.020705	.038968	.009457	.027431	.029010
%RSD	.2218493	.4315720	.9442137	.1891687	.5525268	.5663739
#1	4.916790	4.812925	4.082270	5.003227	4.966577	5.091570
#2	4.902025	4.805944	4.153567	4.988452	4.991124	5.149288
#3	4.923302	4.774085	4.145176	5.006066	4.936359	5.125554

Elem	Sr4077
Units	ppm
Avg	4.626058
Stddev	.044469
%RSD	.9612705
#1	4.578222
#2	4.633812
#3	4.666140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.9906	34917.29	4722.632	729.6160	972.9131
Stddev	2.1741	71.69	31.190	5.5087	1.0128
%RSD	.2298189	.2053278	.6604298	.7550105	.1040993
#1	945.6306	34869.47	4758.264	724.2074	972.2804
#2	948.3222	34882.67	4700.280	735.2196	974.0812
#3	944.0191	34999.72	4709.351	729.4212	972.3777

Sample Name: CCB034 Acquired: 01/15/2024 12:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061648	.0006962	.0008585	.0004848	.0000164	.0095291	-.000333
Stddev	.0016675	.0063499	.0003223	.0075540	.0015859	.0077006	.000706
%RSD	27.04845	912.0674	37.54447	1558.138	9643.840	80.81122	211.8213

#1	.0076865	-.005266	.0011856	.0090995	.0009233	.0012486	-.000829
#2	.0043822	-.000020	.0008488	-.005007	.0009408	.0164754	-.000646
#3	.0064255	.007374	.0005412	-.002638	-.001815	.0108633	.000475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000054	-.014488	-.000103	.0000070	.0010839	-.002504
Stddev	.000069	.000060	.009884	.000469	.0001257	.0031795	.004480
%RSD	84.55719	112.4867	68.22717	455.5865	1784.331	293.3370	178.8959

#1	-.000064	-.000012	-.015216	.000439	-.000073	.0044489	-.003871
#2	-.000158	-.000026	-.023988	-.000370	-.000058	.0006728	-.006142
#3	-.000023	-.000123	-.004259	-.000378	.000152	-.001870	.002500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002508	-.004553	-.000140	.0003063	.0252448	.0021308	-.006660
Stddev	.000501	.009977	.000207	.0001771	.0329376	.0044221	.002555
%RSD	19.99538	219.1334	147.8402	57.83042	130.4731	207.5335	38.36750

#1	-.002213	-.004070	-.000232	.0001143	-.012470	.0069953	-.007241
#2	-.003087	-.014762	-.000285	.0003414	.039853	-.001646	-.003864
#3	-.002224	.005174	.000097	.0004633	.048352	.001043	-.008874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798791	.0001216	.0094571	.0006289	.0031275	.0021310	-.001208
Stddev	.0178242	.0011493	.0011833	.0005467	.0075333	.0000987	.001280
%RSD	22.31394	945.2777	12.51240	86.93204	240.8748	4.632150	105.9607

#1	.0593479	.0009086	.0092042	.0008166	.0095838	.0020868	-.001003
#2	.0888979	-.001197	.0084207	.0000131	.0049477	.0020622	-.002579
#3	.0913915	.000654	.0107464	.0010571	-.005149	.0022441	-.000043

Sample Name: CCB034 Acquired: 01/15/2024 12:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000027	.0005030	.0000232
Stddev	.001640	.0000289	.0000731
%RSD	6140.852	5.752066	315.4043

#1	-.001459	.0004771	.0001075
#2	-.000384	.0005342	-.000015
#3	.001763	.0004976	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.183	41383.42	4998.770	903.9594	1394.479
Stddev	.635	76.44	53.697	6.4601	1.172
%RSD	.0539431	.1847095	1.074207	.7146440	.0840304

#1	1176.636	41328.88	5050.980	904.8165	1395.324
#2	1177.880	41350.58	5001.630	897.1135	1394.971
#3	1177.033	41470.78	4943.700	909.9481	1393.141

Sample Name: PB158421BL Acquired: 01/15/2024 12:22:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004141	.0005572	-.000227	-.000196	.0016347	.0043655	-.000364
Stddev	.003268	.0027915	.002240	.003911	.0020142	.0007599	.000283
%RSD	78.90736	500.9799	985.9488	1994.350	123.2130	17.40629	77.93925

#1	-.001737	-.000921	-.002601	.003754	.0000281	.0048586	-.000566
#2	-.002825	-.001184	.001850	-.000277	.0038944	.0034904	-.000040
#3	-.007862	.003777	.000070	-.004066	.0009817	.0047476	-.000485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000702	-.014944	.0000282	.0002277	.0014145	-.015009
Stddev	.000033	.0000985	.005039	.0004533	.0002250	.0011867	.002765
%RSD	25.28354	140.2335	33.72160	1605.918	98.81062	83.89365	18.42318

#1	-.000155	-.000037	-.020744	-.000320	-.000031	.0003659	-.018036
#2	-.000094	.000157	-.011642	-.000136	.000337	.0011749	-.012616
#3	-.000147	.000090	-.012446	.000541	.000377	.0027027	-.014374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	.0073758	-.000053	-.000003	.0668823	.0001570	-.001974
Stddev	.000439	.0262409	.000228	.000274	.0788273	.0015751	.009338
%RSD	22.30209	355.7697	433.5603	10157.57	117.8597	1003.510	473.0636

#1	-.001904	.0116910	-.000027	-.000316	-.024119	.0000815	.008808
#2	-.002436	.0311916	-.000292	.000118	.110713	.0017684	-.007255
#3	-.001565	-.020755	.000161	.000191	.114053	-.001379	-.007475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884561	-.000672	.0050941	.0001759	.0031785	.0009373	.0010201
Stddev	.0445023	.001828	.0010218	.0003980	.0056048	.0007201	.0012994
%RSD	50.31001	272.0562	20.05771	226.2521	176.3361	76.82111	127.3802

#1	.1015536	-.001418	.0059184	.0001433	.0066657	.0010450	.0023059
#2	.0388749	-.002009	.0039509	.0005892	-.003287	.0015975	.0010470
#3	.1249398	.001411	.0054130	-.000205	.006157	.0001695	-.000293

Sample Name: PB158421BL Acquired: 01/15/2024 12:22:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS421 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000768	-.000096	-.000117
Stddev	.000706	.000681	.000076
%RSD	91.90514	710.6006	64.77360

#1	.000022	-.000126	-.000199
#2	-.000988	-.000761	-.000102
#3	-.001338	.000600	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.094	41227.70	5002.550	894.3444	1400.692
Stddev	1.368	548.99	47.746	10.6915	2.212
%RSD	.1152980	1.331603	.9544405	1.195460	.1579241

#1	1187.662	40593.99	4962.290	882.2342	1403.120
#2	1185.145	41558.36	4990.060	898.3220	1398.790
#3	1185.475	41530.76	5055.300	902.4770	1400.167

Sample Name: PB158421BS Acquired: 01/15/2024 12:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160922	.0521233	.0200032	.0706710	.1128722	.3758111
Stddev	.0074945	.0023605	.0009914	.0058677	.0022195	.0054392
%RSD	46.57251	4.528706	4.956165	8.302820	1.966360	1.447325

#1	.0084296	.0547478	.0194626	.0771657	.1104270	.3774218
#2	.0234066	.0514483	.0211474	.0690955	.1147594	.3697485
#3	.0164404	.0501738	.0193997	.0657520	.1134304	.3802631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983784	.0097745	.0099093	9.870542	.0214453	.0922157
Stddev	.0034579	.0001217	.0000491	.073678	.0001957	.0011979
%RSD	.8679980	1.245095	.4957176	.7464439	.9123045	1.299001

#1	.4020951	.0098720	.0099597	9.925464	.0212237	.0913225
#2	.3952564	.0096381	.0098616	9.786813	.0215943	.0917477
#3	.3977837	.0098135	.0099066	9.899349	.0215178	.0935770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531566	.1987229	.0304240	8.995571	.0761290	.0194120
Stddev	.0029324	.0104511	.0003139	.068338	.0003637	.0000933
%RSD	5.516473	5.259147	1.031679	.7596903	.4777627	.4804138

#1	.0563038	.1866625	.0300763	9.067460	.0758638	.0194822
#2	.0505012	.2043839	.0305093	8.987809	.0759796	.0194477
#3	.0526649	.2051223	.0306864	8.931446	.0765436	.0193062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620235	.1051138	.1071963	9.609072	F .0098317	.0250520
Stddev	.141418	.0021258	.0046493	.018371	.0027785	.0010845
%RSD	1.470006	2.022370	4.337223	.1911839	28.26058	4.329033

#1	9.552593	.1026944	.1026893	9.595337	.0108608	.0248561
#2	9.782771	.1066826	.1069236	9.629940	.0066854	.0240788
#3	9.525342	.1059643	.1119759	9.601938	.0119487	.0262211

Sample Name: PB158421BS Acquired: 01/15/2024 12:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS421 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203893	.1623527	.1656054	.0134097	.1945392	.0281727
Stddev	.0006756	.0037265	.0016652	.0015536	.0008334	.0012450
%RSD	3.313694	2.295331	1.005545	11.58556	.4283797	4.419243
#1	.0197635	.1606044	.1654530	.0124219	.1953610	.0290120
#2	.0202988	.1666320	.1640216	.0126068	.1945619	.0287639
#3	.0211057	.1598219	.1673416	.0152005	.1936947	.0267422

Elem	Sr4077
Units	ppm
Avg	.2071208
Stddev	.0001448
%RSD	.0699128
#1	.2070914
#2	.2072780
#3	.2069929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.563	40561.08	4976.286	885.7000	1345.027
Stddev	1.045	184.08	40.438	3.6954	3.386
%RSD	.0892814	.4538308	.8126216	.4172324	.2517175
#1	1169.531	40405.75	4941.432	882.1101	1347.314
#2	1170.537	40513.08	5020.623	885.4974	1346.630
#3	1171.621	40764.40	4966.803	889.4926	1341.138

Sample Name: P1065-01 Acquired: 01/15/2024 12:30:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020543	-.084844	1.701698	-.032601	-.029799	151.8327
Stddev	.021996	.011958	.005447	.012919	.006529	.5058
%RSD	107.0743	14.09465	.3200861	39.62744	21.90900	.3331088

#1	-.001287	-.088855	1.695665	-.023233	-.036872	152.4135
#2	-.044515	-.094280	1.703177	-.047339	-.024004	151.4891
#3	-.015827	-.071395	1.706253	-.027232	-.028521	151.5955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9194305	.0173680	.0663824	F 1906.226	14.15066	.1118070
Stddev	.0068839	.0003364	.0006477	15.472	.02888	.0018323
%RSD	.7487186	1.936820	.9756879	.8116331	.2041027	1.638816

#1	.9269408	.0174978	.0671242	1918.648	14.12211	.1132780
#2	.9134203	.0169860	.0660942	1888.896	14.15001	.1123885
#3	.9179304	.0176201	.0659289	1911.135	14.17987	.1097545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3504957	F 1366.231	F 190.4127	460.5096	.8008659	-.012681
Stddev	.0058445	6.179	1.6093	1.2698	.0045492	.001585
%RSD	1.667510	.4522748	.8451630	.2757388	.5680356	12.49873

#1	.3491128	1373.366	192.0898	461.9753	.8015214	-.010940
#2	.3454666	1362.757	188.8811	459.7420	.7960245	-.013063
#3	.3569077	1362.572	190.2673	459.8116	.8050518	-.014041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80048	3.011253	.4566296	8.500240	F 20.26436	.6244180
Stddev	.24275	.015300	.0072673	.066154	.06460	.0073451
%RSD	2.247561	.5080797	1.591504	.7782638	.3187914	1.176317

#1	10.56204	3.020802	.4570317	8.576486	20.30927	.6179623
#2	10.79210	2.993607	.4636875	8.466164	20.19032	.6228820
#3	11.04731	3.019350	.4491696	8.458070	20.29348	.6324097

Sample Name: P1065-01 Acquired: 01/15/2024 12:30:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6212116	17.66313	8.078359	.1340367	11.11500	.1307854
Stddev	.0017435	.07279	.056326	.0066305	.02575	.0020014
%RSD	.2806667	.4120815	.6972404	4.946800	.2316962	1.530323
#1	.6192760	17.64784	8.082927	.1328843	11.13930	.1327525
#2	.6216997	17.59921	8.019888	.1411679	11.08801	.1287513
#3	.6226590	17.74235	8.132261	.1280579	11.11770	.1308523

Elem	Sr4077
Units	ppm
Avg	-.096692
Stddev	.003187
%RSD	3.296326
#1	-.099739
#2	-.096956
#3	-.093381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.723	38004.09	5299.227	771.7567	856.1414
Stddev	1.026	212.87	30.023	8.9284	1.3549
%RSD	.1022754	.5601245	.5665631	1.156896	.1582582
#1	1003.870	37796.17	5267.420	764.8705	854.8594
#2	1002.406	37994.51	5327.074	768.5552	857.5590
#3	1001.893	38221.58	5303.188	781.8445	856.0059

Sample Name: P1065-02 Acquired: 01/15/2024 12:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043085	-.110912	14.91451	-.121635	-.069480	160.3145
Stddev	.023023	.005292	.08898	.032991	.013946	1.6029
%RSD	53.43490	4.771651	.5965717	27.12268	20.07253	.9998714

#1	-.043021	-.114809	14.89941	-.121774	-.071940	158.5668
#2	-.066139	-.104887	15.01008	-.154556	-.054468	160.6605
#3	-.020095	-.113040	14.83406	-.088575	-.082033	161.7162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793165	.0132434	.1073011	F 2131.903	28.26520	.1393056
Stddev	.025954	.0004539	.0014705	16.876	.07458	.0032254
%RSD	1.447385	3.426948	1.370461	.7915776	.2638517	2.315366

#1	1.768476	.0127530	.1086469	2112.434	28.20789	.1406981
#2	1.790797	.0133287	.1075249	2140.914	28.23819	.1416009
#3	1.820222	.0136486	.1057315	2142.359	28.34952	.1356178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9240059	F 2038.629	F 349.4341	389.3941	1.044113	-.010827
Stddev	.0099913	21.230	4.5297	4.6612	.008592	.000848
%RSD	1.081298	1.041404	1.296292	1.197044	.8228652	7.829961

#1	.9165448	2019.445	344.4343	384.9001	1.044926	-.010559
#2	.9201159	2035.004	350.6035	389.0761	1.052269	-.011777
#3	.9353571	2061.439	353.2644	394.2062	1.035143	-.010146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12802	3.819629	2.353669	7.758223	F 30.66097	.5928290
Stddev	.22938	.056081	.033270	.046669	.11872	.0412444
%RSD	2.061290	1.468242	1.413534	.6015463	.3871872	6.957224

#1	11.34198	3.778862	2.390875	7.709868	30.69331	.6107942
#2	10.88583	3.796438	2.326781	7.761802	30.76017	.5456490
#3	11.15625	3.883586	2.343350	7.803000	30.52944	.6220439

Sample Name: P1065-02 Acquired: 01/15/2024 12:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490848	22.92440	5.695939	.2522496	18.15024	.1879104
Stddev	.005010	.15513	.099092	.0066430	.23404	.0048886
%RSD	.3360655	.6766816	1.739703	2.633519	1.289447	2.601570
#1	1.488771	22.88285	5.588540	.2589036	17.89953	.1827314
#2	1.496563	23.09607	5.715457	.2456176	18.18824	.1885550
#3	1.487210	22.79428	5.783821	.2522276	18.36295	.1924447

Elem	Sr4077
Units	ppm
Avg	-.393719
Stddev	.016739
%RSD	4.251520
#1	-.382888
#2	-.385269
#3	-.412998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.6583	35929.12	5029.375	692.8732	795.4306
Stddev	1.3065	154.30	61.314	4.8004	4.4445
%RSD	.1471885	.4294437	1.219113	.6928260	.5587563
#1	886.7951	35943.94	5098.640	688.3847	793.8475
#2	887.0184	35767.95	5007.437	692.3008	791.9944
#3	889.1615	36075.47	4982.048	697.9341	800.4499

Sample Name: P1065-03 Acquired: 01/15/2024 12:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211738	.0014849	.0475621	.0100340	-.000059	11.23557	.0423362
Stddev	.0096928	.0041838	.0024376	.0152553	.001242	.03442	.0005986
%RSD	45.77739	281.7477	5.125078	152.0364	2093.816	.3063704	1.413889

#1	.0104025	-.002646	.0447474	.0274078	.001342	11.26974	.0429952
#2	.0239261	.001381	.0489820	.0038640	-.000492	11.23607	.0421873
#3	.0291928	.005720	.0489568	-.001170	-.001028	11.20090	.0418261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011752	.0013041	452.7163	.0474004	.0260821	.0271423	47.86760
Stddev	.0001137	.0002660	2.2283	.0003606	.0001990	.0030221	.19885
%RSD	9.671984	20.40076	.4922150	.7606414	.7631226	11.13443	.4154125

#1	.0011507	.0012128	454.4238	.0472510	.0262745	.0272200	47.97047
#2	.0012991	.0016037	453.5294	.0478117	.0260948	.0240821	47.99395
#3	.0010758	.0010957	450.1956	.0471386	.0258770	.0301249	47.63839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314179	194.1734	.0492941	-.000947	1.119825	.0516680	.1281583
Stddev	.010906	.3890	.0002685	.000045	.268304	.0024793	.0052204
%RSD	.4712633	.2003433	.5447499	4.732576	23.95944	4.798421	4.073398

#1	2.324771	194.6222	.0493430	-.000962	.973853	.0538152	.1235572
#2	2.314782	193.9332	.0495348	-.000982	.956156	.0522342	.1338315
#3	2.302984	193.9648	.0490045	-.000896	1.429468	.0489546	.1270861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524802	1.309302	.0262398	.0347805	5.132724	2.641489	-.009462
Stddev	.043114	.010142	.0013794	.0004022	.021131	.025556	.005608
%RSD	.9528391	.7746437	5.257099	1.156535	.4116991	.9674982	59.27528

#1	4.497917	1.317006	.0271725	.0346771	5.123015	2.646737	-.015751
#2	4.501957	1.313089	.0268918	.0344400	5.118192	2.664015	-.004979
#3	4.574531	1.297811	.0246553	.0352243	5.156965	2.613717	-.007655

Sample Name: P1065-03 Acquired: 01/15/2024 12:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5067967	.0332902	.1448511
Stddev	.0007511	.0005971	.0001102
%RSD	.1482015	1.793614	.0760580

#1	.5065765	.0339044	.1448341
#2	.5076333	.0332545	.1447504
#3	.5061804	.0327118	.1449688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.811	38613.26	4971.619	831.9896	1110.634
Stddev	1.817	30.53	28.503	5.4413	1.156
%RSD	.1661326	.0790738	.5733131	.6540116	.1040596

#1	1091.748	38578.44	4958.878	827.1129	1110.482
#2	1095.174	38635.47	4951.708	837.8589	1111.858
#3	1094.511	38625.87	5004.270	830.9970	1109.562

Sample Name: P1065-04 Acquired: 01/15/2024 12:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375241	-.065039	7.340048	.0348987	-.086068	114.2528
Stddev	.0163837	.014111	.018622	.0252898	.008127	.5270
%RSD	43.66172	21.69633	.2536976	72.46627	9.442309	.4612244
#1	.0319708	-.051934	7.348981	.0245548	-.095037	114.0368
#2	.0559627	-.063205	7.352520	.0164206	-.083975	113.8682
#3	.0246389	-.079977	7.318643	.0637208	-.079193	114.8534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157018	.0137681	.2680342	F 1658.516	28.80317	.0932410
Stddev	.009112	.0002614	.0007046	4.928	.04915	.0009325
%RSD	.4224210	1.898468	.2628837	.2971117	.1706246	1.000063
#1	2.148858	.0135819	.2676792	1664.205	28.85243	.0941641
#2	2.155347	.0136554	.2688458	1655.558	28.75414	.0932594
#3	2.166850	.0140669	.2675778	1655.786	28.80295	.0922994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538916	F 1396.570	F 282.0126	258.8111	1.066505	.0626495
Stddev	.007729	4.932	.8969	.9468	.003938	.0013580
%RSD	.5022286	.3531783	.3180212	.3658409	.3691978	2.167601
#1	1.546946	1391.859	280.9964	258.2951	1.069114	.0611206
#2	1.531528	1396.153	282.6937	258.2343	1.068425	.0631124
#3	1.538276	1401.698	282.3477	259.9038	1.061976	.0637155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.134058	2.342518	3.530530	5.018160	F 39.01516	.5768838
Stddev	.253222	.025439	.024832	.035969	.13686	.0115888
%RSD	4.128126	1.085973	.7033522	.7167739	.3507873	2.008853
#1	5.944686	2.346998	3.559102	5.033606	39.06928	.5851808
#2	6.421681	2.315137	3.518330	5.043826	39.11668	.5636431
#3	6.035806	2.365420	3.514157	4.977048	38.85951	.5818275

Sample Name: P1065-04 Acquired: 01/15/2024 12:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086494	16.28826	2.082592	.2451729	12.14564	.0971411
Stddev	.002033	.07483	.020706	.0070405	.05147	.0016632
%RSD	.1871525	.4593882	.9942588	2.871627	.4237360	1.712126
#1	1.085641	16.35991	2.058993	.2379186	12.12508	.0960040
#2	1.088814	16.29425	2.091062	.2456222	12.10763	.0963695
#3	1.085025	16.21062	2.097720	.2519779	12.20421	.0990500

Elem	Sr4077
Units	ppm
Avg	.5968209
Stddev	.0056560
%RSD	.9476928
#1	.6028117
#2	.5915731
#3	.5960779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.8046	36290.02	4927.965	713.7551	898.9068
Stddev	.3426	159.73	19.028	3.7480	2.9188
%RSD	.0374052	.4401352	.3861173	.5251039	.3247007
#1	915.6446	36115.09	4948.191	709.8384	896.8438
#2	915.5713	36326.89	4925.284	714.1192	897.6303
#3	916.1978	36428.09	4910.420	717.3077	902.2464

Sample Name: P1065-05 Acquired: 01/15/2024 12:47:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561892	-.068951	7.358571	.0412023	-.091024	113.8072
Stddev	.0087367	.003085	.024493	.0161656	.004792	.2673
%RSD	15.54876	4.473458	.3328564	39.23483	5.264458	.2349039
#1	.0640088	-.066288	7.383995	.0466309	-.087258	113.7578
#2	.0577996	-.072331	7.335129	.0230210	-.096418	114.0959
#3	.0467594	-.068235	7.356590	.0539548	-.089398	113.5681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126456	.0138315	.2699123	F 1662.546	28.92260	.0951372
Stddev	.010844	.0004918	.0003529	15.834	.02016	.0001857
%RSD	.5099580	3.555733	.1307609	.9523955	.0696944	.1951864
#1	2.115670	.0135196	.2699993	1645.989	28.91683	.0949290
#2	2.137357	.0143984	.2695240	1664.105	28.90596	.0951967
#3	2.126342	.0135764	.2702136	1677.542	28.94502	.0952858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525650	F 1409.156	F 284.8270	260.2994	1.069185	.0613822
Stddev	.004036	4.177	1.0880	1.2020	.003490	.0007734
%RSD	.2645199	.2964187	.3819956	.4617671	.3264080	1.260054
#1	1.521175	1405.497	284.2601	259.2161	1.066478	.0608514
#2	1.526761	1413.707	284.1394	261.5925	1.067952	.0622696
#3	1.529013	1408.265	286.0814	260.0897	1.073124	.0610255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.992880	2.329822	3.481965	4.906365	F 39.41350	.5819558
Stddev	.081289	.006775	.014427	.058926	.09878	.0089649
%RSD	1.356429	.2908095	.4143378	1.201012	.2506237	1.540486
#1	6.064986	2.322494	3.465980	4.857086	39.51602	.5757028
#2	6.008870	2.335859	3.494019	4.971637	39.31894	.5779378
#3	5.904784	2.331112	3.485897	4.890373	39.40555	.5922269

Sample Name: P1065-05 Acquired: 01/15/2024 12:47:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101465	16.23065	2.074853	.2493750	12.20251	.0963546
Stddev	.002302	.02997	.014691	.0088675	.02920	.0024087
%RSD	.2089529	.1846624	.7080334	3.555893	.2392968	2.499807
#1	1.103525	16.19929	2.057980	.2409277	12.20783	.0940493
#2	1.098981	16.25901	2.084803	.2485871	12.22869	.0988548
#3	1.101890	16.23366	2.081775	.2586101	12.17102	.0961597

Elem	Sr4077
Units	ppm
Avg	.5778752
Stddev	.0039533
%RSD	.6841141
#1	.5821998
#2	.5744472
#3	.5769785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.7805	36327.41	4941.546	717.5787	899.1157
Stddev	.7118	169.22	31.082	6.5447	1.1644
%RSD	.0779771	.4658318	.6289971	.9120520	.1295036
#1	913.5615	36522.72	4974.387	725.1348	898.5302
#2	912.6116	36234.94	4912.587	713.9105	900.4566
#3	912.1684	36224.56	4937.662	713.6907	898.3602

Sample Name: P1065-06 Acquired: 01/15/2024 12:51:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063991	-.015636	6.589711	-.128421	.1141510	148.4431
Stddev	.0031486	.011923	.023775	.037293	.0033564	1.2115
%RSD	2.959190	76.24844	.3607850	29.03997	2.940291	.8161705
#1	.1084410	-.027870	6.582100	-.128138	.1158443	149.6542
#2	.1079833	-.014988	6.616359	-.165855	.1163234	148.4441
#3	.1027731	-.004051	6.570673	-.091270	.1102853	147.2311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348952	.0997636	.3829902	F 2048.476	F 36.41326	1.119536
Stddev	.086336	.0011232	.0010758	30.018	.05323	.006905
%RSD	1.174807	1.125814	.2809046	1.465394	.1461695	.6167698
#1	7.428288	.1008042	.3822458	2078.456	36.35230	1.124940
#2	7.361563	.0999135	.3842237	2048.553	36.45052	1.121912
#3	7.257004	.0985730	.3825011	2018.420	36.43695	1.111757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939084	F 2080.727	F 366.8907	354.2420	2.517682	.1305531
Stddev	.004799	15.817	6.1570	2.7517	.010151	.0026359
%RSD	.2474951	.7601777	1.678159	.7767762	.4031930	2.019055
#1	1.933575	2095.047	371.7516	356.9513	2.520477	.1303262
#2	1.942357	2083.385	368.9534	354.3250	2.526143	.1332952
#3	1.941321	2063.749	359.9672	351.4498	2.506427	.1280380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.338003	4.153093	4.131055	3.924891	F 49.84741	.5157766
Stddev	.239096	.025936	.061243	.023233	.12917	.0243748
%RSD	2.867545	.6244998	1.482495	.5919345	.2591301	4.725843
#1	8.062313	4.168821	4.090204	3.950303	49.85101	.5141181
#2	8.463070	4.167301	4.201471	3.919629	49.97474	.4922734
#3	8.488626	4.123158	4.101491	3.904740	49.71648	.5409383

Sample Name: P1065-06 Acquired: 01/15/2024 12:51:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534252	17.47325	9.509798	.3126086	22.54026	.1034409
Stddev	.004764	.08909	.135056	.0118190	.20025	.0008832
%RSD	.3104906	.5098795	1.420181	3.780758	.8884226	.8537913
#1	1.539715	17.43574	9.610406	.3259434	22.74920	.1044589
#2	1.532081	17.57496	9.562687	.3034261	22.52160	.1029837
#3	1.530961	17.40903	9.356301	.3084564	22.35000	.1028800

Elem	Sr4077
Units	ppm
Avg	.5392933
Stddev	.0025576
%RSD	.4742536
#1	.5418889
#2	.5367755
#3	.5392155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.7255	35661.73	4944.734	672.2335	815.0736
Stddev	3.2082	113.84	65.651	6.8045	2.8401
%RSD	.3735945	.3192184	1.327697	1.012230	.3484460
#1	855.8725	35666.27	4882.873	669.2923	814.3647
#2	858.1056	35545.69	4937.717	667.3943	812.6550
#3	862.1984	35773.24	5013.612	680.0140	818.2009

Sample Name: P1065-04LX5 Acquired: 01/15/2024 12:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153109	-.017483	1.516216	.0397446	-.023056	23.78242
Stddev	.0121992	.007052	.003442	.0117413	.002817	.05797
%RSD	79.67614	40.33628	.2270025	29.54202	12.21900	.2437395

#1	.0037041	-.013523	1.519479	.0461924	-.020127	23.74704
#2	.0280267	-.013302	1.516549	.0261921	-.023295	23.75090
#3	.0142020	-.025625	1.512619	.0468492	-.025746	23.84932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567209	.0032512	.0524728	379.1548	6.656398	.0148196
Stddev	.0027565	.0001836	.0002218	2.0010	.033611	.0003082
%RSD	.6035423	5.646698	.4227118	.5277489	.5049401	2.079418

#1	.4535403	.0032193	.0527027	376.9472	6.695209	.0149042
#2	.4584161	.0030856	.0524558	379.6680	6.637151	.0144780
#3	.4582063	.0034486	.0522601	380.8492	6.636836	.0150766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234848	334.2898	F 73.01896	56.80608	.2196411	.0156092
Stddev	.0032629	1.3894	.40681	.19020	.0010407	.0009167
%RSD	1.008668	.4156204	.5571260	.3348221	.4738131	5.873084

#1	.3251909	333.3261	72.59022	56.65046	.2205473	.0149604
#2	.3197225	333.6609	73.06712	56.74966	.2198717	.0152092
#3	.3255408	335.8824	73.39954	57.01810	.2185045	.0166579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175266	.5273986	.6565835	1.023355	7.422238	.1692919
Stddev	.159716	.0086556	.0157851	.034982	.025045	.0026134
%RSD	13.58980	1.641187	2.404120	3.418344	.3374381	1.543736

#1	1.168226	.5248912	.6392293	1.056453	7.447238	.1666885
#2	1.338386	.5202735	.6604344	.986753	7.422329	.1692722
#3	1.019186	.5370311	.6700868	1.026858	7.397148	.1719152

Sample Name: P1065-04LX5 Acquired: 01/15/2024 12:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269554	2.948558	.4607904	.0512290	2.716552	.0211838
Stddev	.0016500	.022541	.0035961	.0023404	.016025	.0003014
%RSD	.7270058	.7644819	.7804139	4.568585	.5898864	1.422903
#1	.2251277	2.967214	.4626646	.0525377	2.707266	.0211234
#2	.2274033	2.954948	.4566443	.0526224	2.707335	.0215108
#3	.2283352	2.923512	.4630621	.0485270	2.735056	.0209171

Elem	Sr4077
Units	ppm
Avg	.0963752
Stddev	.0010411
%RSD	1.080304
#1	.0974885
#2	.0962115
#3	.0954256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.537	38134.85	4831.264	811.2434	1133.143
Stddev	.884	219.81	16.473	11.6728	4.855
%RSD	.0833077	.5764009	.3409751	1.438883	.4284564
#1	1060.615	38263.95	4849.011	822.9271	1127.903
#2	1062.378	37881.04	4828.322	799.5814	1134.039
#3	1061.619	38259.55	4816.460	811.2219	1137.488

Sample Name: P1065-07 Acquired: 01/15/2024 13:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368131	-.005817	.0760100	.0016956	.0013218	10.31567	.0716120
Stddev	.0065118	.004036	.0040553	.0089945	.0028820	.07416	.0006831
%RSD	17.68872	69.38898	5.335201	530.4634	218.0257	.7189439	.9539132

#1	.0321880	-.010026	.0739484	-.004229	.0033967	10.40069	.0722936
#2	.0339914	-.005445	.0806819	-.002729	-.001969	10.26427	.0709274
#3	.0442598	-.001979	.0733997	.012045	.002538	10.28206	.0716150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010210	.0014896	410.8700	.2917335	.0237029	.0190107	54.53987
Stddev	.0000311	.0001792	2.6242	.0006936	.0002621	.0023610	.22437
%RSD	3.042356	12.03049	.6386854	.2377508	1.105610	12.41950	.4113893

#1	.0010084	.0013770	413.6533	.2912523	.0238658	.0217281	54.79868
#2	.0009982	.0013956	408.4409	.2925285	.0238424	.0174618	54.42074
#3	.0010564	.0016962	410.5157	.2914196	.0234006	.0178423	54.40019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947499	164.9074	.0498785	-.000092	.8933112	.0780998	.1657301
Stddev	.056762	.7708	.0009321	.000620	.0869212	.0026604	.0111779
%RSD	1.147277	.4674334	1.868640	676.6884	9.730226	3.406353	6.744656

#1	5.011365	165.7930	.0508988	.000617	.8241903	.0781571	.1568931
#2	4.902811	164.5417	.0490718	-.000362	.8648476	.0807310	.1620014
#3	4.928321	164.3875	.0496650	-.000530	.9908956	.0754113	.1782958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226531	1.590689	.0288679	.0132690	3.143563	9.106411	-.004741
Stddev	.053310	.004287	.0006711	.0000954	.014571	.042441	.003843
%RSD	2.394292	.2694896	2.324679	.7185565	.4635037	.4660570	81.05859

#1	2.170368	1.586321	.0293486	.0131917	3.132400	9.155264	-.000924
#2	2.276435	1.590858	.0291540	.0132398	3.138243	9.085333	-.008609
#3	2.232788	1.594889	.0281012	.0133756	3.160046	9.078634	-.004690

Sample Name: P1065-07 Acquired: 01/15/2024 13:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6231825	.0364405	.2575120
Stddev	.0035914	.0001371	.0015086
%RSD	.5762961	.3761081	.5858295

#1	.6262139	.0365986	.2592538
#2	.6192161	.0363660	.2566213
#3	.6241175	.0363567	.2566609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.870	38615.51	4964.159	829.8802	1123.046
Stddev	3.311	62.19	36.863	.6657	5.222
%RSD	.3032284	.1610462	.7425907	.0802151	.4650158

#1	1088.665	38559.15	4923.016	830.5284	1123.344
#2	1095.277	38682.23	4994.182	829.1983	1128.113
#3	1091.668	38605.14	4975.280	829.9140	1117.681

Sample Name: P1065-08 Acquired: 01/15/2024 13:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563407	-.031371	2.553548	.0515480	-.080623	152.9941
Stddev	.0072917	.015200	.011126	.0102952	.006670	.7689
%RSD	12.94213	48.45253	.4356923	19.97202	8.273130	.5025826

#1	.0479412	-.038593	2.556279	.0431535	-.073163	152.8392
#2	.0610452	-.041613	2.563053	.0630350	-.086011	152.3144
#3	.0600357	-.013906	2.541311	.0484556	-.082696	153.8287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809188	.0086161	.2669263	F 1496.917	25.03700	.0538822
Stddev	.011419	.0002742	.0011561	12.678	.02544	.0021265
%RSD	.6311688	3.182078	.4331109	.8469219	.1015980	3.946592

#1	1.807864	.0089192	.2667027	1504.808	25.06242	.0539387
#2	1.798490	.0083854	.2681778	1482.294	25.01155	.0559799
#3	1.821212	.0085436	.2658983	1503.650	25.03701	.0517280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409869	F 951.9224	F 225.0650	283.4728	.5690288	.0687057
Stddev	.010168	6.4728	1.1584	2.0252	.0011177	.0014484
%RSD	.7212245	.6799740	.5147054	.7144241	.1964301	2.108169

#1	1.412708	946.1162	224.7262	282.1506	.5701172	.0681239
#2	1.398583	950.7494	224.1139	282.4633	.5678839	.0676387
#3	1.418317	958.9015	226.3551	285.8043	.5690853	.0703546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072979	1.625815	4.944182	6.982368	F 33.27136	.3290509
Stddev	.085247	.014580	.047761	.106991	.01804	.0135313
%RSD	2.092979	.8967760	.9660079	1.532309	.0542287	4.112231

#1	4.167127	1.613055	4.909474	6.930416	33.25129	.3144098
#2	4.001022	1.622684	4.998653	6.911273	33.27653	.3410964
#3	4.050788	1.641706	4.924419	7.105416	33.28625	.3316464

Sample Name: P1065-08 Acquired: 01/15/2024 13:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841001	11.83126	3.403415	.2326231	9.069000	.0917231
Stddev	.0032306	.04709	.029845	.0033276	.047191	.0000872
%RSD	.4120186	.3980139	.8769018	1.430458	.5203581	.0950866
#1	.7804166	11.78856	3.412268	.2318131	9.044578	.0917930
#2	.7854314	11.82346	3.370146	.2297753	9.039025	.0917509
#3	.7864524	11.88176	3.427832	.2362809	9.123397	.0916254

Elem	Sr4077
Units	ppm
Avg	.7612996
Stddev	.0075786
%RSD	.9954864
#1	.7697218
#2	.7591464
#3	.7550305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.0848	36435.98	4920.107	729.0421	934.0332
Stddev	4.6748	98.24	37.749	2.3073	.7722
%RSD	.4978074	.2696234	.7672454	.3164842	.0826765
#1	942.7343	36338.85	4908.546	727.9040	934.6220
#2	940.7046	36535.30	4962.285	731.6973	933.1589
#3	933.8155	36433.80	4889.491	727.5249	934.3188

Sample Name: P1065-10 Acquired: 01/15/2024 13:08:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093880	-.080588	2.279640	-.044111	-.100595	129.4520
Stddev	.0206898	.009808	.012195	.028726	.010510	.4081
%RSD	220.3864	12.17005	.5349311	65.12318	10.44778	.3152746

#1	-.004923	-.075006	2.292897	-.059920	-.098167	129.6153
#2	.033110	-.074846	2.268901	-.010952	-.112106	129.7532
#3	-.000023	-.091913	2.277121	-.061460	-.091511	128.9875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563771	.0135648	.0986406	F 1940.872	F 37.01875	.0603098
Stddev	.007252	.0001139	.0011982	23.325	.53972	.0021280
%RSD	.4637789	.8393368	1.214688	1.201773	1.457957	3.528487

#1	1.571330	.0134519	.0998760	1953.603	37.24562	.0582372
#2	1.563114	.0136796	.0974835	1955.060	37.40799	.0602030
#3	1.556869	.0135630	.0985623	1913.951	36.40263	.0624893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452810	F 1655.215	F 311.6108	293.8183	.3991369	.0127622
Stddev	.0004952	4.335	.7283	.5399	.0012900	.0017457
%RSD	.0908102	.2619149	.2337349	.1837370	.3231967	13.67862

#1	.5450027	1659.314	311.8982	294.4308	.3989149	.0143163
#2	.5458527	1650.677	310.7826	293.4115	.3979724	.0108734
#3	.5449877	1655.654	312.1517	293.6126	.4005235	.0130969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.482089	2.624492	.7462965	2.572222	F 29.66583	.5191573
Stddev	.099030	.015215	.0367428	.072088	.07086	.0082833
%RSD	1.527750	.5797497	4.923354	2.802550	.2388639	1.595533

#1	6.539155	2.609803	.7673292	2.532958	29.73896	.5102734
#2	6.367739	2.623487	.7676903	2.528290	29.66107	.5205299
#3	6.539373	2.640185	.7038701	2.655419	29.59747	.5266685

Sample Name: P1065-10 Acquired: 01/15/2024 13:08:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375930	16.30337	3.884748	.1850279	16.00587	.0840087
Stddev	.006368	.05520	.013804	.0025714	.04354	.0013770
%RSD	.4627790	.3386107	.3553300	1.389738	.2719957	1.639099
#1	1.372081	16.31074	3.886271	.1845311	16.01518	.0854067
#2	1.372428	16.24486	3.897727	.1827412	16.04401	.0839659
#3	1.383279	16.35453	3.870246	.1878115	15.95844	.0826537

Elem	Sr4077
Units	ppm
Avg	.4181076
Stddev	.0124835
%RSD	2.985702
#1	.4113839
#2	.4325117
#3	.4104272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.0008	35221.89	4776.228	673.4499	869.5207
Stddev	3.1662	512.86	14.960	12.4522	1.6402
%RSD	.3716246	1.456087	.3132118	1.849017	.1886347
#1	855.1660	34849.98	4760.508	670.8242	871.3838
#2	852.0031	35008.73	4790.289	662.5200	868.8841
#3	848.8335	35806.95	4777.888	687.0056	868.2942

Sample Name: P1065-11 Acquired: 01/15/2024 13:12:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246606	-.003860	.1018168	.0126128	.0001704	11.13099	.0786086
Stddev	.0085196	.006217	.0021392	.0131266	.0035779	.11227	.0009263
%RSD	34.54725	161.0432	2.101046	104.0738	2099.413	1.008633	1.178347

#1	.0250652	.002182	.1034988	.0014016	-.003950	11.19313	.0790813
#2	.0329708	-.010238	.1025424	.0093843	.002492	11.00138	.0775413
#3	.0159460	-.003525	.0994091	.0270524	.001969	11.19845	.0792031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013191	.0028628	426.4403	.6370637	.0202332	.0253263	90.16431
Stddev	.0000290	.0001066	2.1495	.0010764	.0001669	.0015305	.43565
%RSD	2.199590	3.723641	.5040617	.1689663	.8250924	6.042954	.4831778

#1	.0012895	.0027928	427.6000	.6359851	.0203161	.0239019	90.43909
#2	.0013203	.0029855	423.9600	.6381379	.0200410	.0251328	89.66200
#3	.0013475	.0028102	427.7610	.6370680	.0203425	.0269444	90.39184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786764	181.7988	.0549790	-.000592	1.489321	.1134006	.2312857
Stddev	.051211	.9348	.0001511	.000274	.105973	.0044488	.0128445
%RSD	.5232648	.5141826	.2748956	46.28043	7.115540	3.923089	5.553532

#1	9.777941	182.0776	.0548170	-.000470	1.500767	.1125465	.2164888
#2	9.740539	180.7564	.0551162	-.000400	1.378089	.1094408	.2395624
#3	9.841813	182.5625	.0550039	-.000905	1.589106	.1182146	.2378059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.774928	1.632052	.0472967	.0216942	4.495182	5.050677	-.003883
Stddev	.057263	.009751	.0022092	.0004895	.016972	.030417	.000667
%RSD	2.063579	.5974670	4.670868	2.256564	.3775622	.6022399	17.17637

#1	2.816224	1.624882	.0452038	.0222315	4.475808	5.053399	-.004625
#2	2.709558	1.643155	.0496062	.0212734	4.502306	5.018991	-.003693
#3	2.799001	1.628118	.0470800	.0215778	4.507430	5.079642	-.003332

Sample Name: P1065-11 Acquired: 01/15/2024 13:12:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8317406	.0288236	.0902472
Stddev	.0083801	.0004720	.0011949
%RSD	1.007536	1.637678	1.324057

#1	.8363319	.0282811	.0901911
#2	.8220683	.0291405	.0890813
#3	.8368217	.0290492	.0914692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.005	38976.86	5026.749	838.1575	1122.664
Stddev	2.810	153.36	19.663	10.2298	1.907
%RSD	.2561541	.3934732	.3911592	1.220511	.1698269

#1	1094.704	38932.66	5012.208	828.2517	1122.760
#2	1100.137	38850.46	5049.120	837.5375	1124.520
#3	1096.174	39147.48	5018.918	848.6832	1120.711

Sample Name: P1065-12 Acquired: 01/15/2024 13:16:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193833	.0005441	.0426266	.0026258	-.001511	6.785235	.0357122
Stddev	.0069662	.0022766	.0013398	.0031336	.004672	.010406	.0004287
%RSD	35.93926	418.4023	3.143196	119.3382	309.2297	.1533579	1.200450

#1	.0239857	.0027666	.0429582	.0033819	.003339	6.790033	.0358362
#2	.0227956	.0006486	.0437695	-.000817	-.001891	6.792377	.0352352
#3	.0113688	-.001783	.0411521	.005312	-.005981	6.773296	.0360653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009189	.0011619	244.6665	.1639369	.0149083	.0175087	50.98738
Stddev	.0001356	.0000683	.5343	.0016856	.0006027	.0017029	.10812
%RSD	14.75834	5.874251	.2183757	1.028172	4.043084	9.726270	.2120497

#1	.0009857	.0012375	244.3428	.1653771	.0143540	.0157164	51.09893
#2	.0010083	.0011047	244.3734	.1643506	.0155499	.0191054	50.98014
#3	.0007629	.0011437	245.2832	.1620830	.0148209	.0177044	50.88305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107491	107.2605	.0354131	-.000231	1.312395	.0499047	.1202775
Stddev	.004979	.3012	.0006893	.000329	.219695	.0007583	.0010130
%RSD	.1602212	.2807882	1.946574	142.4022	16.73998	1.519388	.8422382

#1	3.101743	106.9625	.0351592	.000070	1.477248	.0492639	.1195319
#2	3.110259	107.2543	.0361934	-.000582	1.396951	.0507418	.1214309
#3	3.110471	107.5647	.0348868	-.000181	1.062985	.0497085	.1198698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058066	1.269977	.0227282	.0070651	2.221018	2.106623	-.001124
Stddev	.017212	.004114	.0004829	.0000677	.019576	.021079	.001983
%RSD	.8363245	.3239797	2.124564	.9587138	.8813847	1.000589	176.4858

#1	2.051887	1.268720	.0221836	.0070876	2.218022	2.096376	-.002091
#2	2.044797	1.274574	.0231040	.0071187	2.241919	2.092626	.001158
#3	2.077515	1.266638	.0228971	.0069890	2.203113	2.130866	-.002438

Sample Name: P1065-12 Acquired: 01/15/2024 13:16:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4243304	.0185206	.0605435
Stddev	.0008833	.0006145	.0003303
%RSD	.2081699	3.318085	.5455411

#1	.4245096	.0189215	.0601649
#2	.4251104	.0178131	.0606933
#3	.4233712	.0188272	.0607724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.254	39690.42	4973.992	856.1017	1176.787
Stddev	2.974	399.54	37.822	5.3293	.307
%RSD	.2666630	1.006646	.7603886	.6225054	.0260813

#1	1117.078	39295.17	4977.746	849.9600	1177.086
#2	1116.861	39681.96	5009.796	858.8388	1176.803
#3	1111.822	40094.12	4934.433	859.5062	1176.473

Sample Name: P1065-13 Acquired: 01/15/2024 13:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049689	-.157669	1.345364	-.094815	-.061799	100.6354
Stddev	.017607	.005307	.013440	.028030	.012300	.5580
%RSD	35.43516	3.365629	.9989822	29.56251	19.90308	.5544496

#1	-.038776	-.163181	1.343232	-.126982	-.069635	100.7320
#2	-.040289	-.152594	1.333117	-.081835	-.068139	101.1388
#3	-.070001	-.157233	1.359742	-.075628	-.047623	100.0354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330449	.0155134	.0816478	F 1627.199	27.70840	.1663173
Stddev	.010899	.0001345	.0019590	9.346	.07884	.0011175
%RSD	.8192333	.8671089	2.399335	.5743374	.2845173	.6718868

#1	1.330005	.0156096	.0796159	1619.194	27.65910	.1658306
#2	1.341564	.0155710	.0818030	1637.469	27.66677	.1655258
#3	1.319778	.0153597	.0835247	1624.934	27.79932	.1675956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244916	F 2156.627	F 297.1660	409.2252	1.491002	-.023309
Stddev	.008673	14.006	4.5247	2.8153	.008952	.000803
%RSD	.6966602	.6494495	1.522611	.6879682	.6003725	3.447091

#1	1.241800	2157.347	294.9180	409.1778	1.490067	-.023792
#2	1.254716	2170.259	302.3744	412.0639	1.482555	-.023754
#3	1.238231	2142.275	294.2055	406.4339	1.500385	-.022382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.464197	2.333516	-.046288	2.619742	F 20.77898	.4778717
Stddev	.191628	.009721	.012509	.009327	.13296	.0245334
%RSD	2.263977	.4165779	27.02402	.3560459	.6398747	5.133895

#1	8.344352	2.341136	-.058119	2.614616	20.73753	.4965224
#2	8.363034	2.336844	-.047548	2.630508	20.67168	.4870128
#3	8.685207	2.322568	-.033197	2.614101	20.92772	.4500801

Sample Name: P1065-13 Acquired: 01/15/2024 13:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347995	12.94229	6.335037	.2477081	13.57146	.0762690
Stddev	.004090	.11514	.068287	.0075090	.06827	.0003544
%RSD	.3034378	.8896778	1.077933	3.031372	.5030158	.4646690

#1	1.352452	12.99279	6.308471	.2519230	13.58885	.0760852
#2	1.344413	12.81052	6.412615	.2390386	13.62934	.0766775
#3	1.347120	13.02355	6.284024	.2521627	13.49618	.0760442

Elem	Sr4077
Units	ppm
Avg	-.689232
Stddev	.009169
%RSD	1.330369

#1	-.688942
#2	-.698543
#3	-.680211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.1423	34215.82	4634.343	655.7597	859.7576
Stddev	.5418	131.79	51.956	3.3907	4.2764
%RSD	.0638056	.3851809	1.121099	.5170588	.4974014

#1	848.5169	34367.98	4662.410	656.7073	860.2186
#2	849.4434	34141.55	4574.390	651.9960	863.7848
#3	849.4667	34137.92	4666.228	658.5757	855.2693

Sample Name: P1065-14 Acquired: 01/15/2024 13:24:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404234	-.003882	.0790784	.0165812	-.001024	14.88542	.2301762
Stddev	.0042880	.002743	.0006324	.0083838	.002501	.04056	.0021010
%RSD	10.60772	70.65144	.7997642	50.56214	244.3531	.2724663	.9127605

#1	.0404597	-.000939	.0790760	.0093070	-.002771	14.86220	.2317512
#2	.0446932	-.004340	.0797121	.0257502	-.002141	14.93225	.2309868
#3	.0361174	-.006367	.0784472	.0146863	.001841	14.86180	.2277907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018733	.0027368	110.5256	.0925275	.0246292	.0587349	53.02993
Stddev	.0001008	.0000486	.1380	.0006298	.0005236	.0012641	.13000
%RSD	5.380083	1.774316	.1248719	.6806507	2.126086	2.152273	.2451514

#1	.0018475	.0026827	110.4634	.0932234	.0252255	.0581725	52.90580
#2	.0019845	.0027768	110.4297	.0923622	.0242441	.0578496	53.01889
#3	.0017880	.0027508	110.6838	.0919968	.0244181	.0601827	53.16511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954651	48.09719	.0581159	-.000272	5.922736	.0769072	.2418326
Stddev	.002278	.09136	.0003899	.000192	.229853	.0034166	.0113094
%RSD	.1165520	.1899396	.6709000	70.87874	3.880859	4.442543	4.676549

#1	1.957129	48.15077	.0577489	-.000481	6.102700	.0753108	.2433775
#2	1.952648	47.99171	.0585252	-.000103	6.001697	.0745809	.2522901
#3	1.954176	48.14910	.0580734	-.000231	5.663810	.0808298	.2298301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25799	1.703730	.1135398	.0190418	13.32584	4.760815	.0029242
Stddev	.04358	.004876	.0012355	.0012636	.04945	.031430	.0017666
%RSD	.2856241	.2862165	1.088158	6.636078	.3710826	.6601913	60.41234

#1	15.30818	1.704491	.1137946	.0181438	13.38159	4.795187	.0010598
#2	15.22977	1.698518	.1121967	.0204868	13.30866	4.733540	.0031397
#3	15.23601	1.708182	.1146280	.0184948	13.28727	4.753719	.0045732

Sample Name: P1065-14 Acquired: 01/15/2024 13:24:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3313170	.0310827	.1057551
Stddev	.0024056	.0027729	.0004087
%RSD	.7260755	8.920918	.3864186

#1	.3321020	.0336715	.1061220
#2	.3332320	.0314199	.1058286
#3	.3286169	.0281566	.1053147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.501	41108.58	5074.148	887.0085	1241.435
Stddev	3.901	200.98	12.564	6.0608	1.055
%RSD	.3361422	.4889042	.2476102	.6832807	.0849641

#1	1164.551	41181.05	5061.006	893.7762	1242.388
#2	1156.769	40881.41	5075.399	882.0815	1240.301
#3	1160.182	41263.27	5086.040	885.1678	1241.615

Sample Name: P1065-15 Acquired: 01/15/2024 13:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217268	-.011048	.1083795	.0201894	-.008376	18.80282	.1635034
Stddev	.0112166	.004514	.0019156	.0081834	.004328	.09877	.0007466
%RSD	51.62551	40.85548	1.767526	40.53325	51.67506	.5252912	.4566516

#1	.0111364	-.016247	.1104331	.0251064	-.007665	18.91685	.1643408
#2	.0334791	-.008772	.1066409	.0107426	-.004447	18.74410	.1629072
#3	.0205650	-.008126	.1080644	.0247191	-.013015	18.74751	.1632621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022174	.0056177	721.1069	2.874839	.0241601	.0430602	221.3448
Stddev	.0000829	.0002271	2.9084	.006221	.0005129	.0040446	.6937
%RSD	3.740629	4.043343	.4033286	.2164018	2.122732	9.392968	.3134053

#1	.0022866	.0053868	724.4639	2.869132	.0236336	.0471315	222.1212
#2	.0021254	.0058408	719.3448	2.881471	.0241884	.0430064	221.1271
#3	.0022401	.0056254	719.5120	2.873913	.0246582	.0390428	220.7861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.21476	244.7669	.0585927	-.001373	2.347480	.4020737	.1498099
Stddev	.16018	.9792	.0010489	.000261	.140053	.0026158	.0128084
%RSD	.5677009	.4000650	1.790076	18.98285	5.966089	.6505659	8.549766

#1	28.39893	245.8975	.0585103	-.001193	2.274891	.4035026	.1643228
#2	28.13738	244.2084	.0575875	-.001672	2.258623	.4036638	.1450205
#3	28.10796	244.1947	.0596803	-.001255	2.508926	.3990547	.1400864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904395	3.850123	.1395414	.0673066	4.045269	6.642569	.0085542
Stddev	.060924	.013028	.0013958	.0023595	.010331	.015272	.0028851
%RSD	2.097664	.3383798	1.000257	3.505592	.2553751	.2299175	33.72743

#1	2.952673	3.852567	.1396138	.0685597	4.044261	6.652665	.0115577
#2	2.835942	3.836046	.1408996	.0687752	4.035480	6.624999	.0083009
#3	2.924571	3.861756	.1381109	.0645850	4.056067	6.650042	.0058041

Sample Name: P1065-15 Acquired: 01/15/2024 13:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.193520	.0371578	.1186267
Stddev	.003660	.0005174	.0014750
%RSD	.1668397	1.392451	1.243394

#1	2.197708	.0376651	.1202989
#2	2.190939	.0366308	.1175107
#3	2.191914	.0371776	.1180704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.697	37643.30	4930.331	803.9729	1051.932
Stddev	2.352	85.55	22.259	3.2895	.379
%RSD	.2229892	.2272526	.4514649	.4091561	.0360487

#1	1052.113	37545.21	4907.090	804.6741	1052.283
#2	1055.266	37682.30	4951.456	806.8553	1051.530
#3	1056.712	37702.40	4932.448	800.3894	1051.983

Sample Name: P1065-16 Acquired: 01/15/2024 13:33:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210303	-.021975	4.367165	.1294735	-.119624	149.9675
Stddev	.0118616	.012695	.019310	.0376877	.001886	.6802
%RSD	56.40243	57.77074	.4421666	29.10840	1.576952	.4535465

#1	.0078727	-.034953	4.359489	.0964615	-.118042	150.7527
#2	.0243143	-.009583	4.352874	.1214232	-.119118	149.5899
#3	.0309039	-.021390	4.389133	.1705359	-.121712	149.5599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734480	.0061375	.0493814	F 2128.254	F 40.99671	.0549826
Stddev	.014886	.0004012	.0005362	33.650	.04932	.0012146
%RSD	.8582355	6.537115	1.085886	1.581131	.1202995	2.209065

#1	1.750069	.0064025	.0494257	2160.063	41.04655	.0552423
#2	1.720415	.0063341	.0488244	2093.023	40.99564	.0560464
#3	1.732957	.0056759	.0498941	2131.676	40.94793	.0536592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576025	F 1342.059	F 342.4190	309.0664	.7820666	.0243383
Stddev	.0008783	6.718	2.4742	1.9603	.0085500	.0020779
%RSD	.1575058	.5005548	.7225717	.6342637	1.093255	8.537466

#1	.5582989	1348.985	345.1025	310.9595	.7828738	.0267240
#2	.5578928	1335.570	340.2283	307.0452	.7731417	.0229242
#3	.5566159	1341.623	341.9262	309.1946	.7901844	.0233669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.490297	3.301045	.5578239	3.648994	F 20.95965	.5476330
Stddev	.138309	.007749	.0022517	.055407	.11468	.0054536
%RSD	2.131018	.2347449	.4036607	1.518430	.5471461	.9958431

#1	6.578491	3.298225	.5593603	3.712097	20.95789	.5413367
#2	6.330892	3.295101	.5588723	3.626580	20.84585	.5506851
#3	6.561508	3.309809	.5552392	3.608305	21.07519	.5508771

Sample Name: P1065-16 Acquired: 01/15/2024 13:33:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470092	14.41835	5.315489	.1389010	10.16636	.0859923
Stddev	.004203	.08444	.009561	.0061978	.05933	.0008126
%RSD	.2859290	.5856194	.1798626	4.462050	.5835429	.9450184

#1	1.472507	14.42031	5.326223	.1337359	10.23485	.0868473
#2	1.472531	14.33294	5.312358	.1371935	10.13296	.0852300
#3	1.465238	14.50178	5.307887	.1457736	10.13125	.0858995

Elem	Sr4077
Units	ppm
Avg	.4130027
Stddev	.0032347
%RSD	.7832122

#1	.4146080
#2	.4151207
#3	.4092793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.6137	34458.76	4730.877	655.8593	864.6414
Stddev	4.7189	311.11	38.114	5.7719	4.7569
%RSD	.5626988	.9028564	.8056363	.8800460	.5501532

#1	833.8355	34135.43	4689.720	649.3014	860.5786
#2	838.7348	34756.01	4764.955	660.1678	869.8740
#3	843.2709	34484.85	4737.956	658.1087	863.4715

Sample Name: P1065-17 Acquired: 01/15/2024 13:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050336	-.092592	2.369029	-.086395	-.078952	92.73924
Stddev	.016113	.005586	.021447	.008653	.006591	.29070
%RSD	32.01125	6.032906	.9053031	10.01612	8.347914	.3134630

#1	-.042578	-.097671	2.360076	-.083891	-.080845	92.63105
#2	-.039569	-.093496	2.353510	-.096024	-.084389	93.06852
#3	-.068861	-.086610	2.393502	-.079269	-.071622	92.51814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704489	.0144288	.0610376	F 1762.878	28.25252	.0644479
Stddev	.007145	.0001255	.0016431	7.553	.02213	.0025017
%RSD	.4191937	.8699234	2.691964	.4284749	.0783188	3.881704

#1	1.702425	.0143886	.0615048	1754.902	28.23228	.0634451
#2	1.712439	.0143284	.0592115	1763.808	28.27615	.0626031
#3	1.698604	.0145696	.0623966	1769.923	28.24914	.0672954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998262	F 1673.091	F 250.6224	256.4341	.4531569	-.013139
Stddev	.0054490	3.194	1.1905	.4734	.0039747	.000615
%RSD	1.362834	.1908936	.4750358	.1846039	.8771118	4.677859

#1	.4000641	1669.578	251.4610	256.1193	.4512577	-.012429
#2	.4051524	1675.819	249.2597	256.9785	.4504881	-.013471
#3	.3942623	1673.876	251.1466	256.2045	.4577249	-.013516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053479	2.433545	.1937991	1.747223	F 22.78347	.4350062
Stddev	.056596	.011077	.0090080	.080125	.24273	.0043929
%RSD	.9349354	.4551977	4.648096	4.585836	1.065371	1.009853

#1	5.988140	2.422941	.1927038	1.656729	22.78982	.4299629
#2	6.087230	2.445042	.1853888	1.809147	22.53763	.4379982
#3	6.085069	2.432650	.2033046	1.775794	23.02296	.4370577

Sample Name: P1065-17 Acquired: 01/15/2024 13:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507681	11.38289	6.752211	.1621880	11.21073	.0652520
Stddev	.042299	.14020	.018788	.0044393	.04134	.0010869
%RSD	1.205894	1.231653	.2782484	2.737139	.3687581	1.665742
#1	3.499295	11.37370	6.730531	.1671661	11.18477	.0649109
#2	3.470203	11.24751	6.763741	.1607576	11.25840	.0664685
#3	3.553544	11.52745	6.762361	.1586401	11.18901	.0643765

Elem	Sr4077
Units	ppm
Avg	.0475764
Stddev	.0030670
%RSD	6.446543
#1	.0510652
#2	.0453047
#3	.0463593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.7082	34813.40	4715.297	681.0039	889.0315
Stddev	12.8650	185.22	10.302	1.8523	12.7401
%RSD	1.475843	.5320488	.2184764	.2719945	1.433031
#1	870.7506	34675.72	4712.378	679.0438	887.0584
#2	885.0253	35023.98	4726.743	681.2425	902.6430
#3	859.3488	34740.50	4706.770	682.7253	877.3930

Sample Name: P1022-23DLX5 Acquired: 01/15/2024 13:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003489	-.027375	1.149802	.0643663	-.029985	28.23290
Stddev	.026117	.004549	.001634	.0079402	.002290	.09715
%RSD	748.6402	16.61673	.1420770	12.33590	7.635847	.3440945

#1	-.033052	-.022940	1.148254	.0648486	-.032484	28.15669
#2	.016450	-.027157	1.149642	.0720543	-.029483	28.34229
#3	.006136	-.032030	1.151509	.0561960	-.027989	28.19971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3696670	.0022372	.0240612	497.1382	9.014560	.0162778
Stddev	.0016933	.0001400	.0001421	3.5451	.012494	.0010063
%RSD	.4580606	6.260130	.5904719	.7131101	.1385958	6.182148

#1	.3698066	.0020756	.0238972	494.0251	9.020003	.0156367
#2	.3712862	.0023237	.0241401	500.9968	9.000268	.0157589
#3	.3679082	.0023122	.0241463	496.3926	9.023408	.0174376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883547	486.5418	F 115.7767	73.57107	.2069717	.0113480
Stddev	.0015052	2.8704	.7308	.54172	.0006624	.0003449
%RSD	.7991362	.5899657	.6312579	.7363283	.3200314	3.039080

#1	.1869792	483.3520	115.1012	72.95949	.2064586	.0115356
#2	.1881223	488.9168	116.5526	73.99062	.2077194	.0115584
#3	.1899626	487.3566	115.6765	73.76311	.2067369	.0109500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501082	.7130455	1.884494	.5583584	6.051799	.1953113
Stddev	.160762	.0062499	.015946	.0551799	.011398	.0049816
%RSD	10.70972	.8765014	.8461709	9.882532	.1883418	2.550593

#1	1.340248	.7060008	1.890750	.5084102	6.064340	.1927412
#2	1.501226	.7152114	1.866368	.5490730	6.048986	.1921396
#3	1.661772	.7179243	1.896363	.6175920	6.042071	.2010530

Sample Name: P1022-23DLX5 Acquired: 01/15/2024 13:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454360	3.567922	.8323046	.0511080	3.747838	.0209310
Stddev	.0012673	.008625	.0075708	.0023781	.012601	.0014604
%RSD	.3668645	.2417393	.9096207	4.653172	.3362109	6.977386
#1	.3439839	3.569075	.8295738	.0524986	3.734216	.0194818
#2	.3463185	3.558778	.8408620	.0483620	3.759077	.0209088
#3	.3460056	3.575912	.8264781	.0524634	3.750221	.0224025

Elem	Sr4077
Units	ppm
Avg	-.114873
Stddev	.001858
%RSD	1.617814
#1	-.113263
#2	-.116907
#3	-.114450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.745	37408.94	4777.385	784.3042	1103.276
Stddev	3.968	289.65	24.454	6.2087	1.866
%RSD	.3850043	.7742715	.5118644	.7916163	.1691306
#1	1027.940	37202.32	4798.346	781.9896	1101.257
#2	1029.010	37740.01	4750.520	791.3377	1103.636
#3	1035.285	37284.49	4783.290	779.5853	1104.936

Sample Name: P1022-24DLX5 Acquired: 01/15/2024 13:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008500	-.032894	1.074452	.0482038	-.037103	32.98020
Stddev	.003118	.002440	.005865	.0187468	.003079	.12739
%RSD	36.67689	7.418227	.5458279	38.89081	8.298996	.3862565

#1	-.011114	-.033516	1.067773	.0330666	-.039983	32.84051
#2	-.009336	-.034962	1.078762	.0691736	-.033857	33.08996
#3	-.005050	-.030203	1.076820	.0423712	-.037470	33.01014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493702	.0030230	.0263988	585.7398	10.65773	.0172786
Stddev	.0020649	.0001761	.0001990	2.5781	.02456	.0006192
%RSD	.4595214	5.826798	.7540163	.4401441	.2304552	3.583629

#1	.4473104	.0029038	.0262419	582.8969	10.67627	.0168029
#2	.4514403	.0029398	.0263317	587.9261	10.66705	.0170542
#3	.4493599	.0032253	.0266227	586.3964	10.62988	.0179788

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913383	525.5986	F 122.8181	70.40313	.2162002	.0119332
Stddev	.0025164	2.2637	.5268	.38820	.0009247	.0010174
%RSD	1.315171	.4306917	.4289104	.5514011	.4277034	8.525594

#1	.1884504	523.0237	122.2595	70.01480	.2158896	.0108703
#2	.1925044	527.2759	123.3058	70.79121	.2172403	.0120313
#3	.1930602	526.4961	122.8889	70.40337	.2154709	.0128979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755165	.8919639	1.577242	.6678616	7.394719	.2184926
Stddev	.283756	.0023624	.011916	.0801047	.033025	.0042887
%RSD	16.16691	.2648537	.7555057	11.99421	.4465987	1.962865

#1	1.791317	.8893169	1.583218	.6315760	7.357226	.2201208
#2	2.019113	.8938584	1.563521	.6123207	7.419495	.2136282
#3	1.455066	.8927162	1.584988	.7596880	7.407434	.2217288

Sample Name: P1022-24DLX5 Acquired: 01/15/2024 13:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160726	4.208661	1.135811	.0526045	4.101060	.0253323
Stddev	.0016956	.034288	.006498	.0014938	.015408	.0010067
%RSD	.5364438	.8146933	.5720700	2.839677	.3757180	3.974034
#1	.3145977	4.170412	1.129540	.0520455	4.088888	.0263851
#2	.3179251	4.218934	1.142514	.0542972	4.118385	.0243791
#3	.3156949	4.236638	1.135379	.0514709	4.095908	.0252327

Elem	Sr4077
Units	ppm
Avg	-.071248
Stddev	.001345
%RSD	1.888002
#1	-.069731
#2	-.071717
#3	-.072296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.491	37021.84	4767.742	768.2146	1071.556
Stddev	7.463	145.36	22.758	2.0975	4.632
%RSD	.7436721	.3926205	.4773289	.2730343	.4322609
#1	995.254	37017.52	4783.197	766.2138	1066.231
#2	1005.416	36878.70	4741.609	770.3970	1073.784
#3	1009.802	37169.31	4778.420	768.0331	1074.653

Sample Name: P1022-25DLX5 Acquired: 01/15/2024 13:49:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003326	-.023256	.6156181	.0554121	-.017818	26.27145
Stddev	.007817	.003552	.0021747	.0038305	.001579	.02539
%RSD	234.9971	15.27317	.3532550	6.912813	8.862421	.0966351

#1	-.009278	-.024552	.6138564	.0510727	-.019552	26.26724
#2	.005526	-.019238	.6149492	.0583236	-.016463	26.24843
#3	-.006227	-.025978	.6180486	.0568400	-.017439	26.29868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4368418	.0028956	.0095986	365.0985	5.545060	.0165646
Stddev	.0011593	.0001227	.0002456	.8794	.165520	.0000619
%RSD	.2653836	4.237170	2.559041	.2408619	2.985002	.3737902

#1	.4371067	.0028717	.0096099	364.3612	5.639259	.0166297
#2	.4355729	.0030285	.0098383	364.8625	5.353940	.0165065
#3	.4378456	.0027867	.0093475	366.0718	5.641981	.0165575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167370	429.2595	F 80.94922	62.91244	.1762527	.0052119
Stddev	.0016635	.8244	.16852	.12476	.0007065	.0015188
%RSD	1.424960	.1920422	.2081781	.1983068	.4008406	29.14166

#1	.1172893	428.5061	80.82176	62.81080	.1770607	.0044565
#2	.1180541	429.1323	80.88560	62.87485	.1759464	.0069603
#3	.1148677	430.1400	81.14028	63.05168	.1757510	.0042189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639599	.5463289	.0767453	1.321188	4.160629	.1742386
Stddev	.207452	.0043279	.0041232	.070826	.022521	.0027269
%RSD	12.65262	.7921871	5.372594	5.360817	.5412911	1.565032

#1	1.603442	.5439885	.0762178	1.239909	4.185939	.1719047
#2	1.452602	.5513231	.0729113	1.369680	4.142800	.1772360
#3	1.862753	.5436752	.0811069	1.353975	4.153148	.1735751

Sample Name: P1022-25DLX5 Acquired: 01/15/2024 13:49:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X77 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425596	3.014665	.7236102	.0369563	3.105891	.0253688
Stddev	.0009212	.010753	.0043616	.0018816	.010244	.0015587
%RSD	.3798030	.3566887	.6027621	5.091281	.3298375	6.144303
#1	.2428919	3.027025	.7280840	.0391148	3.107608	.0266209
#2	.2415183	3.009512	.7233766	.0360916	3.094896	.0236230
#3	.2432686	3.007458	.7193701	.0356626	3.115168	.0258625

Elem	Sr4077
Units	ppm
Avg	-.076725
Stddev	.000966
%RSD	1.258700
#1	-.075772
#2	-.076698
#3	-.077703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.407	38734.98	4857.044	821.4354	1135.019
Stddev	3.907	1061.28	4.681	23.6087	.523
%RSD	.3691710	2.739856	.0963856	2.874078	.0461046
#1	1062.635	38268.09	4860.903	811.7177	1135.025
#2	1057.656	39949.66	4851.836	848.3520	1134.492
#3	1054.929	37987.18	4858.393	804.2364	1135.539

Sample Name: CCV035 Acquired: 01/15/2024 13:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952917	4.867643	24.66928	4.952895	5.010378	396.4363
Stddev	.023887	.022776	.16405	.026111	.007366	11.0166
%RSD	.4822832	.4679125	.6649819	.5271777	.1470242	2.778919

#1	4.965658	4.869585	24.75466	4.982888	5.018095	383.7159
#2	4.967732	4.889386	24.77302	4.940562	5.009620	402.6923
#3	4.925361	4.843957	24.48015	4.935236	5.003421	402.9006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17221	.4968071	2.452371	392.9519	15.24497	2.492114
Stddev	.24588	.0118620	.014093	10.5433	.02073	.013672
%RSD	2.417129	2.387647	.5746782	2.683108	.1359615	.5486268

#1	9.88879	.4833034	2.461291	380.7890	15.26881	2.500004
#2	10.29942	.5015727	2.459699	398.5768	15.23117	2.500012
#3	10.32841	.5055452	2.436124	399.4900	15.23494	2.476327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86266	396.6522	14.45871	388.2830	2.476143	1.279888
Stddev	.46110	11.1841	.36862	10.6747	.010916	.002064
%RSD	3.102428	2.819622	2.549450	2.749215	.4408318	.1612812

#1	14.33242	383.7688	14.03308	375.9632	2.484293	1.279760
#2	15.08598	402.3214	14.67378	394.1018	2.480396	1.277891
#3	15.16958	403.8665	14.66929	394.7840	2.463741	1.282014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.2941	2.439374	14.82019	151.9802	5.084932	4.885904
Stddev	11.0898	.066524	.05525	4.3254	.019412	.102546
%RSD	2.763510	2.727105	.3727869	2.846029	.3817481	2.098821

#1	388.4989	2.362569	14.85934	146.9937	5.085748	4.769841
#2	407.2493	2.478906	14.84424	154.2273	5.103922	4.923618
#3	408.1341	2.476647	14.75699	154.7195	5.065125	4.964253

Sample Name: CCV035 Acquired: 01/15/2024 13:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942795	4.802120	F 4.126416	4.971421	4.884544	5.115104
Stddev	.016242	.012512	.088953	.019986	.132966	.125280
%RSD	.3286025	.2605518	2.155703	.4020108	2.722176	2.449209
#1	4.959440	4.816308	4.023743	4.976727	4.731116	4.970955
#2	4.941959	4.797388	4.175221	4.988219	4.966226	5.176655
#3	4.926988	4.792664	4.180283	4.949318	4.956291	5.197701

Elem	Sr4077
Units	ppm
Avg	4.677894
Stddev	.111588
%RSD	2.385438
#1	4.552402
#2	4.715329
#3	4.765952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.2905	34776.76	4700.800	722.5539	979.0520
Stddev	3.3462	45.31	105.342	5.1640	4.9777
%RSD	.3536152	.1302742	2.240932	.7146930	.5084251
#1	942.7896	34724.45	4822.385	717.0330	974.9783
#2	946.6249	34803.25	4643.104	723.3633	977.5771
#3	949.4569	34802.58	4636.910	727.2655	984.6005

Sample Name: CCB035 Acquired: 01/15/2024 13:57:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002242	-.002346	.0019546	-.000445	.0033769	.0072418	.0002136
Stddev	.004709	.001866	.0006301	.003478	.0022816	.0005839	.0001617
%RSD	210.0749	79.53758	32.23886	780.6954	67.56561	8.062889	75.70812

#1	-.007639	-.003495	.0012274	.003555	.0007648	.0075312	.0000308
#2	.001026	-.003350	.0022953	-.002749	.0049807	.0076244	.0002721
#3	-.000111	-.000193	.0023410	-.002143	.0043851	.0065697	.0003380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000048	-.000592	-.000471	-.000044	.0030513	-.000209
Stddev	.000093	.000082	.008826	.000510	.000298	.0017514	.003921
%RSD	77.56947	169.9992	1490.118	108.2101	677.5960	57.39940	1878.511

#1	-.000013	-.000059	.003815	-.001053	-.000166	.0050294	-.002266
#2	-.000185	.000039	.005162	-.000105	.000296	.0016978	-.002673
#3	-.000160	-.000124	-.010754	-.000255	-.000261	.0024267	.004312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	.0125816	.0000532	.0000572	.0527465	.0011703	-.002698
Stddev	.000583	.0098741	.0003327	.0005070	.1594806	.0030379	.008447
%RSD	89.68924	78.48041	625.3818	886.5686	302.3529	259.5922	313.1109

#1	-.000002	.0024426	.0002542	-.000516	.2149136	.0018041	-.011541
#2	-.001133	.0131346	.0002364	.000239	.0472303	.0038413	.005287
#3	-.000816	.0221676	-.000331	.000448	-.103904	-.002135	-.001839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535144	-.003222	.0084410	.0010022	.0066958	.0034681	-.000181
Stddev	.0861428	.002832	.0005536	.0004468	.0051383	.0010185	.001642
%RSD	160.9713	87.89723	6.558039	44.58173	76.73867	29.36608	904.9384

#1	.1429389	-.005294	.0090793	.0014253	.0048210	.0025249	.001372
#2	-.028921	-.004376	.0081515	.0005350	.0027582	.0033315	-.001900
#3	.046525	.000005	.0080922	.0010465	.0125082	.0045480	-.000016

Sample Name: CCB035 Acquired: 01/15/2024 13:57:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001054	-.000059	-.000001
Stddev	.000905	.000747	.000069
%RSD	85.90934	1272.210	6197.274

#1	-.001112	.000219	-.000031
#2	-.000121	.000509	-.000049
#3	-.001929	-.000904	.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.716	41189.20	4850.110	902.9215	1389.037
Stddev	2.096	577.95	29.546	16.7061	1.209
%RSD	.1792237	1.403148	.6091741	1.850225	.0870294

#1	1171.807	40526.50	4840.270	884.2840	1388.398
#2	1167.614	41588.64	4883.320	916.5501	1388.282
#3	1169.727	41452.47	4826.740	907.9305	1390.431

Sample Name: P1022-12DLX2 Acquired: 01/15/2024 14:28:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190252	-.034633	2.588859	.1052845	-.116380	100.4308
Stddev	.0105064	.005998	.008020	.0140677	.005952	.4468
%RSD	55.22370	17.31795	.3097784	13.36164	5.114652	.4448638

#1	.0310151	-.031011	2.596447	.0922288	-.112689	100.2438
#2	.0146316	-.041556	2.589661	.1201827	-.123247	100.9407
#3	.0114287	-.031332	2.580468	.1034421	-.113205	100.1080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002818	.0055600	.0288790	F 1061.736	F 35.09942	.0452657
Stddev	.003111	.0000798	.0004938	5.057	.03255	.0000623
%RSD	.3102684	1.435361	1.709838	.4762658	.0927474	.1376982

#1	1.001123	.0054680	.0293300	1057.221	35.13352	.0452852
#2	1.006409	.0056015	.0283514	1067.200	35.09608	.0453159
#3	1.000922	.0056104	.0289557	1060.788	35.06867	.0451959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784544	F 1047.596	F 187.5170	489.7602	.3910532	.0052086
Stddev	.0070900	4.203	1.3050	2.1535	.0013010	.0015583
%RSD	1.873412	.4012015	.6959438	.4397151	.3327000	29.91755

#1	.3862077	1044.245	186.0436	487.8209	.3922583	.0041384
#2	.3768543	1052.312	188.5274	492.0779	.3912273	.0044911
#3	.3723012	1046.231	187.9800	489.3818	.3896738	.0069965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.686296	1.461177	-.124154	.5211519	8.181451	.4801576
Stddev	.146731	.003320	.026391	.0285487	.035141	.0064445
%RSD	3.980441	.2271834	21.25673	5.478004	.4295168	1.342164

#1	3.816216	1.457368	-.097277	.5535030	8.191696	.4812690
#2	3.715519	1.463454	-.150031	.4994912	8.142326	.4859741
#3	3.527153	1.462709	-.125153	.5104616	8.210330	.4732296

Sample Name: P1022-12DLX2 Acquired: 01/15/2024 14:28:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350128	23.19930	6.975686	.1142715	35.87763	.0579581
Stddev	.000977	.04474	.037702	.0053707	.16688	.0006316
%RSD	.0723577	.1928678	.5404771	4.699988	.4651348	1.089721
#1	1.350125	23.20156	6.943881	.1082144	35.80101	.0579786
#2	1.351106	23.24287	7.017333	.1184527	36.06906	.0585792
#3	1.349152	23.15347	6.965845	.1161474	35.76282	.0573165

Elem	Sr4077
Units	ppm
Avg	-.253594
Stddev	.005588
%RSD	2.203633
#1	-.248023
#2	-.253558
#3	-.259200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.9677	34748.39	4593.210	670.3038	946.9237
Stddev	1.2258	173.58	17.845	2.6054	2.7733
%RSD	.1413916	.4995387	.3884986	.3886826	.2928791
#1	866.1912	34555.29	4601.878	669.1549	945.4973
#2	866.3312	34798.41	4572.687	668.4705	945.1540
#3	868.3809	34891.47	4605.065	673.2862	950.1200

Sample Name: P1065-01DLX5 Acquired: 01/15/2024 14:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073805	-.016546	.3451317	.0309457	-.008021	33.78023
Stddev	.0076094	.002696	.0013681	.0072017	.001116	.04515
%RSD	103.1011	16.29524	.3963915	23.27191	13.90912	.1336654

#1	.0030750	-.019329	.3455745	.0309871	-.007173	33.73299
#2	.0029000	-.013946	.3462234	.0381266	-.009285	33.82296
#3	.0161666	-.016364	.3435970	.0237235	-.007604	33.78475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141167	.0043412	.0093697	468.8407	3.451274	.0172953
Stddev	.0011983	.0001360	.0000744	2.3112	.010822	.0004804
%RSD	.5596704	3.133535	.7939596	.4929652	.3135739	2.777633

#1	.2131603	.0042679	.0093022	467.8750	3.460890	.0170218
#2	.2154609	.0044982	.0093574	471.4782	3.439554	.0178500
#3	.2137288	.0042576	.0094495	467.1691	3.453377	.0170142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776389	343.8341	F 50.28949	105.4198	.1643436	.0007919
Stddev	.0018619	.7974	.20290	.1802	.0001008	.0009116
%RSD	2.398155	.2319212	.4034740	.1709109	.0613609	115.1183

#1	.0765708	343.9299	50.18789	105.2937	.1643677	-.000233
#2	.0797888	344.5794	50.52312	105.6261	.1644303	.001513
#3	.0765572	342.9932	50.15745	105.3395	.1642329	.001095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230219	.7175891	.0650724	1.909798	3.774161	.1935853
Stddev	.149694	.0028382	.0105374	.026699	.015887	.0038664
%RSD	6.712065	.3955161	16.19329	1.398018	.4209416	1.997241

#1	2.333134	.7147308	.0596615	1.940365	3.787372	.1971126
#2	2.299030	.7176297	.0583398	1.891034	3.756533	.1941919
#3	2.058493	.7204067	.0772160	1.897996	3.778579	.1894516

Sample Name: P1065-01DLX5 Acquired: 01/15/2024 14:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422920	3.210615	1.947725	.0269061	2.658065	.0305435
Stddev	.0014259	.018397	.006413	.0054795	.009524	.0006903
%RSD	1.002096	.5729969	.3292387	20.36507	.3583014	2.260014
#1	.1439365	3.190364	1.954867	.0297260	2.648848	.0300034
#2	.1413998	3.215183	1.945846	.0304013	2.667869	.0313212
#3	.1415397	3.226296	1.942461	.0205910	2.657478	.0303060

Elem	Sr4077
Units	ppm
Avg	-.048352
Stddev	.000588
%RSD	1.216090
#1	-.047900
#2	-.049017
#3	-.048138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.600	38327.95	4881.125	818.4505	1105.954
Stddev	1.933	143.12	21.612	2.8170	1.864
%RSD	.1805489	.3734062	.4427647	.3441841	.1685758
#1	1068.378	38491.25	4885.261	821.1631	1107.302
#2	1071.894	38224.31	4857.744	815.5396	1106.732
#3	1071.527	38268.30	4900.370	818.6488	1103.826

Sample Name: P1065-02DLX5 Acquired: 01/15/2024 14:37:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027967	-.038155	2.897255	.0411959	-.020871	33.26436
Stddev	.0089903	.004498	.008333	.0084945	.004491	.21541
%RSD	321.4577	11.78898	.2876242	20.61975	21.51841	.6475747

#1	.0024533	-.043275	2.888765	.0486949	-.025142	33.46968
#2	.0119538	-.034838	2.905422	.0429218	-.016188	33.28329
#3	-.006017	-.036353	2.897578	.0319710	-.021283	33.04010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873027	.0031842	.0139731	500.9542	6.691036	.0203184
Stddev	.0049964	.0001178	.0003177	5.8609	.019868	.0011797
%RSD	1.290047	3.699836	2.273819	1.169956	.2969405	5.806129

#1	.3898926	.0031275	.0136128	504.0138	6.701169	.0191094
#2	.3904724	.0031055	.0140932	504.6522	6.668144	.0214665
#3	.3815430	.0033197	.0142132	494.1966	6.703795	.0203793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890721	502.2593	F 94.69377	85.87042	.2028900	.0045383
Stddev	.0029190	4.5892	1.08091	.87043	.0012897	.0013039
%RSD	1.543861	.9137166	1.141476	1.013659	.6356629	28.72997

#1	.1874074	505.6930	95.45325	86.40679	.2015279	.0053017
#2	.1924426	504.0380	95.17179	86.33835	.2040924	.0052805
#3	.1873663	497.0470	93.45627	84.86610	.2030498	.0030328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313785	.8787956	.3967260	1.621728	5.400446	.2175852
Stddev	.269395	.0098021	.0240747	.027122	.026260	.0027715
%RSD	11.64306	1.115401	6.068352	1.672386	.4862509	1.273735

#1	2.058464	.8694521	.3763613	1.642951	5.411953	.2177610
#2	2.287556	.8889995	.3905207	1.631061	5.418988	.2147300
#3	2.595335	.8779352	.4232959	1.591173	5.370397	.2202646

Sample Name: P1065-02DLX5 Acquired: 01/15/2024 14:37:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123117	3.948334	1.296258	.0517055	4.061414	.0387507
Stddev	.0007780	.023821	.019104	.0034010	.033189	.0016183
%RSD	.2491198	.6033276	1.473753	6.577680	.8171712	4.176108
#1	.3130482	3.942592	1.311266	.0553454	4.091713	.0392905
#2	.3123891	3.974502	1.302755	.0511622	4.066586	.0400301
#3	.3114979	3.927909	1.274753	.0486088	4.025943	.0369315

Elem	Sr4077
Units	ppm
Avg	-.143794
Stddev	.004002
%RSD	2.782850
#1	-.144293
#2	-.147524
#3	-.139567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.000	37883.15	4836.638	800.8420	1097.098
Stddev	1.715	90.75	58.465	3.8408	2.897
%RSD	.1635360	.2395443	1.208790	.4796001	.2640548
#1	1047.770	37939.97	4779.356	804.4176	1096.860
#2	1050.960	37930.99	4834.340	801.3266	1094.327
#3	1048.270	37778.49	4896.218	796.7819	1100.107

Sample Name: P1065-04DLX5 Acquired: 01/15/2024 14:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148036	-.021689	1.467273	.0522345	-.023453	23.37759
Stddev	.0049240	.002168	.003807	.0089200	.005382	.03823
%RSD	33.26231	9.994318	.2594937	17.07681	22.94736	.1635364

#1	.0091717	-.024176	1.467512	.0571603	-.026388	23.33636
#2	.0169439	-.020690	1.470956	.0576055	-.026730	23.38455
#3	.0182954	-.020201	1.463352	.0419378	-.017242	23.41187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4525764	.0028943	.0510588	368.7413	6.483942	.0131962
Stddev	.0008421	.0001180	.0001917	1.0096	.023010	.0007252
%RSD	.1860747	4.076562	.3754075	.2738022	.3548802	5.495865

#1	.4528483	.0027961	.0512485	367.5835	6.506263	.0131675
#2	.4516320	.0030252	.0508652	369.2018	6.485266	.0124856
#3	.4532490	.0028615	.0510627	369.4385	6.460299	.0139353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180019	322.6995	F 70.49767	54.83767	.2131319	.0155902
Stddev	.0019662	.8943	.17203	.36527	.0001335	.0004848
%RSD	.6183021	.2771202	.2440282	.6660987	.0626547	3.109497

#1	.3178742	321.6875	70.30073	54.44020	.2130528	.0157661
#2	.3200288	323.3831	70.57358	55.15862	.2130569	.0159624
#3	.3161026	323.0281	70.61869	54.91418	.2132861	.0150420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083860	.5232899	.6327777	1.001673	7.269697	.1605620
Stddev	.222908	.0067708	.0146914	.039635	.007741	.0049633
%RSD	20.56613	1.293895	2.321734	3.956931	.1064845	3.091226

#1	1.063495	.5171721	.6254763	1.016627	7.275899	.1573344
#2	.871833	.5221329	.6496895	1.031655	7.272172	.1580743
#3	1.316251	.5305646	.6231674	.956736	7.261022	.1662772

Sample Name: P1065-04DLX5 Acquired: 01/15/2024 14:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220693	2.887592	.4509182	.0459747	2.650906	.0201238
Stddev	.0016431	.005879	.0020171	.0008994	.003653	.0011625
%RSD	.7398850	.2035994	.4473292	1.956396	.1377897	5.776581

#1	.2238888	2.890933	.4486129	.0467325	2.654389	.0209408
#2	.2206940	2.891040	.4523584	.0449807	2.647104	.0187930
#3	.2216253	2.880804	.4517834	.0462107	2.651226	.0206378

Elem	Sr4077
Units	ppm
Avg	.0995276
Stddev	.0008006
%RSD	.8043845

#1	.1004467
#2	.0989822
#3	.0991539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.590	38311.91	4865.101	809.0743	1140.188
Stddev	3.291	257.17	15.253	5.9212	2.628
%RSD	.3103428	.6712497	.3135128	.7318483	.2304517

#1	1057.276	38155.61	4877.658	802.2378	1137.165
#2	1063.858	38171.39	4848.127	812.5772	1141.475
#3	1060.635	38608.72	4869.517	812.4078	1141.924

Sample Name: P1065-05DLX5 Acquired: 01/15/2024 14:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133056	-.017300	1.442589	.0405762	-.022728	22.93316
Stddev	.0106848	.006558	.004819	.0103633	.001444	.02069
%RSD	80.30323	37.91011	.3340206	25.54033	6.354157	.0902079

#1	.0010422	-.012830	1.445706	.0404472	-.021079	22.95640
#2	.0182659	-.024829	1.437039	.0510034	-.023772	22.91675
#3	.0206086	-.014241	1.445022	.0302780	-.023332	22.92635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459854	.0030435	.0501156	362.9679	6.365711	.0141527
Stddev	.0011773	.0003306	.0001026	.7410	.003836	.0008743
%RSD	.2639791	10.86382	.2046591	.2041601	.0602601	6.177336

#1	.4446982	.0029558	.0500921	362.4016	6.361284	.0137930
#2	.4462502	.0027656	.0502278	362.6955	6.368033	.0135157
#3	.4470077	.0034092	.0500268	363.8065	6.367818	.0151494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084434	317.4981	F 69.55021	53.96503	.2088140	.0150845
Stddev	.0011190	.7179	.12021	.26566	.0016200	.0003707
%RSD	.3627996	.2261170	.1728384	.4922774	.7758029	2.457684

#1	.3096774	316.9928	69.44687	53.90096	.2071765	.0151799
#2	.3081583	317.1816	69.52163	53.73727	.2088496	.0153981
#3	.3074946	318.3199	69.68214	54.25686	.2104159	.0146753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138123	.5108917	.6081934	.9875270	7.153295	.1545753
Stddev	.133769	.0063213	.0111072	.0081558	.023021	.0032709
%RSD	11.75352	1.237303	1.826258	.8258828	.3218195	2.116022

#1	1.019502	.5145085	.5964230	.9955750	7.154592	.1582030
#2	1.111753	.5035926	.6096671	.9877384	7.175640	.1536715
#3	1.283113	.5145739	.6184902	.9792675	7.129653	.1518514

Sample Name: P1065-05DLX5 Acquired: 01/15/2024 14:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176919	2.805675	.4472223	.0437152	2.600368	.0187327
Stddev	.0009292	.015539	.0035179	.0036754	.003802	.0011210
%RSD	.4268288	.5538540	.7866204	8.407632	.1462147	5.984385
#1	.2168873	2.797306	.4431744	.0427411	2.596041	.0199997
#2	.2174796	2.796114	.4489517	.0477796	2.603172	.0178692
#3	.2187089	2.823605	.4495407	.0406251	2.601891	.0183294

Elem	Sr4077
Units	ppm
Avg	.0964729
Stddev	.0014380
%RSD	1.490601
#1	.0963513
#2	.0979678
#3	.0950995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.332	38060.25	4803.031	806.9528	1136.207
Stddev	.939	174.60	20.954	4.1233	2.147
%RSD	.0887384	.4587337	.4362762	.5109692	.1890032
#1	1057.266	37906.86	4821.712	802.9470	1134.315
#2	1059.036	38250.25	4807.008	811.1843	1138.542
#3	1058.696	38023.65	4780.373	806.7271	1135.765

Sample Name: P1065-06DLX5 Acquired: 01/15/2024 14:49:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160569	-.010269	1.312741	.0569939	.0094366	30.83317
Stddev	.0087011	.005493	.016536	.0127449	.0020630	.13249
%RSD	54.18958	53.49078	1.259647	22.36192	21.86226	.4296872

#1	.0260969	-.013575	1.331625	.0430717	.0090160	30.68951
#2	.0113670	-.003928	1.305744	.0680856	.0076162	30.95053
#3	.0107067	-.013304	1.300854	.0598245	.0116775	30.85947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570883	.0225949	.0702970	484.2924	8.700043	.2105586
Stddev	.008946	.0000894	.0011405	2.0525	.014162	.0021439
%RSD	.5694748	.3958141	1.622357	.4238042	.1627781	1.018204

#1	1.566718	.0224918	.0716110	483.2089	8.716385	.2130109
#2	1.581152	.0226405	.0695650	486.6596	8.691375	.2096262
#3	1.564779	.0226523	.0697149	483.0089	8.692368	.2090388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035016	512.8606	F 100.3274	77.95633	.4996979	.0317843
Stddev	.0036082	2.5157	.5053	.37418	.0049424	.0010180
%RSD	.8942251	.4905250	.5036805	.4799923	.9890767	3.202893

#1	.4069404	511.7953	99.9202	77.62328	.5053506	.0326904
#2	.4038194	515.7337	100.8929	78.36123	.4975517	.0319799
#3	.3997450	511.0529	100.1691	77.88448	.4961915	.0306827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517789	.9485389	.7126020	.8445712	9.078443	.2122950
Stddev	.089453	.0051423	.0156854	.0443145	.115902	.0046430
%RSD	5.893611	.5421298	2.201142	5.246987	1.276669	2.187064

#1	1.572339	.9484399	.7037142	.8068116	9.212194	.2071084
#2	1.566475	.9537300	.7033790	.8933581	9.015593	.2137125
#3	1.414554	.9434468	.7307129	.8335437	9.007543	.2160640

Sample Name: P1065-06DLX5 Acquired: 01/15/2024 14:49:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137933	3.049288	2.144770	.0612387	5.033104	.0203451
Stddev	.0031441	.058396	.031058	.0038116	.019286	.0005244
%RSD	1.001957	1.915073	1.448103	6.224192	.3831771	2.577631
#1	.3167186	3.113890	2.128160	.0595388	5.011255	.0197998
#2	.3104686	3.000253	2.180601	.0656045	5.047758	.0208458
#3	.3141926	3.033720	2.125548	.0585728	5.040297	.0203898

Elem	Sr4077
Units	ppm
Avg	.0564001
Stddev	.0028047
%RSD	4.972866
#1	.0549021
#2	.0546624
#3	.0596357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.661	37543.96	4776.966	793.2312	1096.069
Stddev	9.379	217.04	20.288	4.1629	11.794
%RSD	.9108735	.5780854	.4247082	.5248059	1.075984
#1	1018.951	37339.49	4789.479	792.7558	1082.556
#2	1036.409	37771.69	4753.558	797.6114	1101.370
#3	1033.622	37520.70	4787.861	789.3264	1104.283

Sample Name: P1065-04LDLX25 Acquired: 01/15/2024 14:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021813	-.008197	.2876658	.0131948	-.005710	4.483786	.0893202
Stddev	.0048088	.004163	.0007114	.0102501	.002893	.016745	.0001106
%RSD	220.4564	50.78696	.2472945	77.68307	50.66363	.3734551	.1238087

#1	.0022164	-.008239	.2881904	.0128063	-.006615	4.496363	.0891984
#2	.0069725	-.012340	.2879509	.0031444	-.002473	4.464779	.0894144
#3	-.002645	-.004014	.2868561	.0236336	-.008044	4.490215	.0893477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005991	.0096445	72.53986	1.327976	.0005852	.0635935	66.15779
Stddev	.0000689	.0001321	.25527	.002428	.0003238	.0029882	.18478
%RSD	11.50296	1.369335	.3519025	.1828415	55.33470	4.698951	.2793014

#1	.0005578	.0097619	72.39573	1.330551	.0004646	.0623354	65.95525
#2	.0006787	.0095015	72.38925	1.325727	.0003390	.0614401	66.20093
#3	.0005609	.0096700	72.83460	1.327651	.0009520	.0670051	66.31718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44582	10.82492	.0416297	.0035520	.3541553	.1035418	.1170055
Stddev	.04909	.02387	.0002359	.0001628	.3185729	.0050970	.0030546
%RSD	.3398133	.2205521	.5667884	4.584513	89.95289	4.922701	2.610624

#1	14.42523	10.84789	.0413577	.0036513	.3058905	.1091364	.1143489
#2	14.41039	10.82662	.0417797	.0036406	.6941065	.1023272	.1203431
#3	14.50185	10.80024	.0417516	.0033641	.0624687	.0991617	.1163245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211567	1.334087	.0317980	.0428069	.5119312	.0969363	.0070439
Stddev	.0649086	.008610	.0036534	.0006014	.0038674	.0013613	.0030893
%RSD	29.34959	.6454009	11.48944	1.404905	.7554608	1.404347	43.85783

#1	.1481416	1.324322	.0291878	.0431708	.5109482	.0971326	.0035496
#2	.2430109	1.337347	.0302330	.0421127	.5086502	.0981888	.0094124
#3	.2723177	1.340590	.0359732	.0431372	.5161954	.0954875	.0081698

Sample Name: P1065-04LDLX25 Acquired: 01/15/2024 14:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0XH5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5217661	.0036727	.0174792
Stddev	.0009149	.0016225	.0004887
%RSD	.1753566	44.17875	2.795716

#1	.5212431	.0025762	.0180432
#2	.5212326	.0055366	.0171808
#3	.5228226	.0029052	.0172137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.875	40130.58	4916.770	870.4751	1282.271
Stddev	1.896	231.66	32.649	4.7704	1.278
%RSD	.1670909	.5772545	.6640437	.5480182	.0996722

#1	1133.886	40243.24	4938.827	869.3758	1281.476
#2	1133.679	40284.36	4932.220	875.6992	1283.746
#3	1137.062	39864.14	4879.263	866.3504	1281.593

Sample Name: P1065-08DLX2 Acquired: 01/15/2024 14:57:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167613	-.015955	1.180390	.0555009	-.047403	70.35544
Stddev	.0063872	.004039	.003939	.0195629	.001623	.88753
%RSD	38.10698	25.31613	.3336642	35.24788	3.422850	1.261499

#1	.0203917	-.018301	1.182251	.0763249	-.047210	69.34109
#2	.0093863	-.018272	1.175866	.0375075	-.045886	70.73597
#3	.0205059	-.011291	1.183053	.0526704	-.049114	70.98926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8539801	.0040168	.1212551	734.6293	12.28456	.0205989
Stddev	.0086180	.0001445	.0007363	9.5984	.05880	.0003810
%RSD	1.009156	3.597345	.6072608	1.306558	.4786488	1.849524

#1	.8440359	.0041836	.1214514	723.5946	12.26424	.0207539
#2	.8586296	.0039284	.1204405	741.0437	12.35082	.0208779
#3	.8592748	.0039385	.1218733	739.2496	12.23861	.0201648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6577095	464.8767	F 117.2528	132.7466	.2623171	.0336631
Stddev	.0107461	6.4706	1.4642	1.9513	.0008299	.0008888
%RSD	1.633862	1.391890	1.248730	1.469956	.3163705	2.640142

#1	.6458365	457.4104	115.6044	130.4934	.2615675	.0327191
#2	.6667687	468.8530	118.4025	133.8761	.2632089	.0337866
#3	.6605232	468.3667	117.7515	133.8703	.2621748	.0344837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783743	.7932379	2.186558	3.269654	F 14.86165	.1711669
Stddev	.208370	.0027080	.003429	.083715	.05328	.0065180
%RSD	11.68163	.3413853	.1568288	2.560362	.3584812	3.807999

#1	1.550143	.7904430	2.188706	3.173508	14.90590	.1699429
#2	1.950458	.7958497	2.188366	3.309064	14.80251	.1653477
#3	1.850627	.7934211	2.182604	3.326391	14.87653	.1782102

Sample Name: P1065-08DLX2 Acquired: 01/15/2024 14:57:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618083	5.125922	1.628052	.1014794	4.329062	.0428397
Stddev	.0016198	.057659	.023228	.0040608	.061364	.0010586
%RSD	.4476999	1.124858	1.426762	4.001608	1.417480	2.471121
#1	.3633465	5.192477	1.603974	.1019631	4.258222	.0426293
#2	.3601176	5.094189	1.650326	.0971984	4.363164	.0439878
#3	.3619609	5.091099	1.629857	.1052767	4.365800	.0419021

Elem	Sr4077
Units	ppm
Avg	.3406889
Stddev	.0048836
%RSD	1.433443
#1	.3351359
#2	.3426154
#3	.3443154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.327	36880.02	4856.695	767.5098	1045.832
Stddev	1.527	121.07	70.437	2.5748	1.186
%RSD	.1512532	.3282703	1.450315	.3354736	.1134173
#1	1008.399	36934.47	4932.237	770.4486	1044.711
#2	1008.492	36741.29	4792.819	765.6506	1047.074
#3	1011.089	36964.31	4845.029	766.4301	1045.711

Sample Name: P1065-10DLX5 Acquired: 01/15/2024 15:01:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081886	-.020516	.4677742	.0390498	-.030797	26.71004
Stddev	.0094130	.003153	.0036372	.0083804	.002280	.02117
%RSD	114.9524	15.36739	.7775571	21.46077	7.401949	.0792667

#1	.0018219	-.020070	.4716334	.0303991	-.028539	26.68964
#2	.0190011	-.023869	.4672796	.0471308	-.030753	26.70858
#3	.0037428	-.017611	.4644096	.0396196	-.033098	26.73191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3356465	.0033383	.0163911	446.7031	8.669435	.0075135
Stddev	.0008526	.0000802	.0000517	.2323	.017598	.0004617
%RSD	.2540137	2.403906	.3152049	.0520029	.2029852	6.145626

#1	.3364751	.0034181	.0163754	446.9655	8.687271	.0074936
#2	.3356925	.0032577	.0163491	446.5236	8.668949	.0070621
#3	.3347718	.0033391	.0164488	446.6204	8.652086	.0079849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094356	393.4086	F 80.38234	63.44523	.0828487	.0058174
Stddev	.0027003	.6891	.12912	.15075	.0009275	.0008062
%RSD	2.467452	.1751504	.1606270	.2376054	1.119515	13.85793

#1	.1099668	393.2214	80.52829	63.52644	.0838644	.0059389
#2	.1118309	392.8324	80.33575	63.27129	.0820467	.0049574
#3	.1065093	394.1718	80.28299	63.53797	.0826351	.0065559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225361	.5950886	.1051082	.5806689	5.653541	.1662005
Stddev	.030931	.0067846	.0048328	.0272807	.029068	.0026270
%RSD	2.524207	1.140103	4.597877	4.698159	.5141516	1.580596

#1	1.245577	.5872650	.1101781	.5747351	5.633148	.1645396
#2	1.240751	.5986471	.1005540	.6104282	5.686825	.1692291
#3	1.189754	.5993537	.1045926	.5568434	5.640651	.1648327

Sample Name: P1065-10DLX5 Acquired: 01/15/2024 15:01:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801957	2.998020	.8583277	.0386568	3.542833	.0187103
Stddev	.0005349	.021891	.0111254	.0044846	.005778	.0014813
%RSD	.1908852	.7301677	1.296174	11.60109	.1630907	7.917108

#1	.2797723	2.983209	.8708397	.0394946	3.538066	.0170353
#2	.2800179	3.023164	.8545942	.0338124	3.549259	.0198481
#3	.2807968	2.987685	.8495493	.0426635	3.541173	.0192474

Elem	Sr4077
Units	ppm
Avg	.0504649
Stddev	.0023519
%RSD	4.660390

#1	.0525392
#2	.0509459
#3	.0479098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.750	37591.03	4778.201	792.3167	1114.109
Stddev	4.569	169.64	33.126	7.0656	3.259
%RSD	.4446072	.4512689	.6932799	.8917630	.2925600

#1	1032.792	37780.74	4742.456	798.8802	1116.178
#2	1023.884	37538.38	4784.281	793.2317	1110.352
#3	1026.573	37453.96	4807.866	784.8382	1115.798

Sample Name: P1065-13DLX5 Acquired: 01/15/2024 15:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	-.036438	.2736308	.0566976	-.018554	20.20991
Stddev	.0108371	.008366	.0022815	.0143591	.005389	.07300
%RSD	3682.710	22.95999	.8338072	25.32580	29.04212	.3612198

#1	-.007218	-.041886	.2711550	.0420549	-.023119	20.28717
#2	-.004617	-.040624	.2756486	.0572825	-.019935	20.20049
#3	.012717	-.026805	.2740888	.0707553	-.012610	20.14208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2744846	.0038551	.0111948	359.7854	6.384415	.0284337
Stddev	.0020612	.0001885	.0001449	1.6915	.007339	.0005870
%RSD	.7509247	4.889902	1.294446	.4701287	.1149569	2.064533

#1	.2752426	.0039180	.0113621	360.1850	6.383004	.0279652
#2	.2760595	.0036432	.0111167	361.2413	6.377884	.0282437
#3	.2721518	.0040041	.0111058	357.9300	6.392358	.0290922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542857	505.6499	F 73.46081	85.20342	.3076150	.0001318
Stddev	.0036206	2.2217	.37822	.33135	.0012692	.0003650
%RSD	1.423828	.4393722	.5148589	.3888962	.4125931	276.8740

#1	.2513370	506.2201	73.62144	85.31873	.3063438	-.000248
#2	.2531935	507.5309	73.73221	85.46171	.3088821	.000164
#3	.2583267	503.1987	73.02879	84.82982	.3076192	.000480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808874	.5137642	-.059740	.5365700	3.885918	.1809521
Stddev	.158191	.0052069	.003773	.0528495	.004389	.0061177
%RSD	8.745289	1.013474	6.315634	9.849502	.1129590	3.380867

#1	1.942619	.5164044	-.056541	.4814967	3.881818	.1857251
#2	1.849745	.5077661	-.058778	.5868721	3.885387	.1830757
#3	1.634258	.5171221	-.063900	.5413411	3.890549	.1740555

Sample Name: P1065-13DLX5 Acquired: 01/15/2024 15:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717309	2.383142	1.379311	.0519721	2.914277	.0150966
Stddev	.0009688	.030017	.005948	.0025346	.011641	.0005805
%RSD	.3565338	1.259546	.4312479	4.876944	.3994435	3.845258
#1	.2712648	2.382219	1.384476	.0542968	2.922522	.0149096
#2	.2728446	2.353598	1.372807	.0523498	2.919349	.0157476
#3	.2710832	2.413610	1.380650	.0492698	2.900961	.0146327

Elem	Sr4077
Units	ppm
Avg	-.200079
Stddev	.001596
%RSD	.7976292
#1	-.199751
#2	-.201813
#3	-.198672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.018	37532.89	4786.265	792.8391	1115.960
Stddev	.660	196.62	8.334	13.3853	1.073
%RSD	.0640518	.5238553	.1741249	1.688273	.0961773
#1	1031.692	37689.05	4779.595	793.4384	1117.118
#2	1030.373	37312.09	4783.593	779.1642	1115.765
#3	1030.989	37597.53	4795.608	805.9146	1114.998

Sample Name: P1065-16DLX5 Acquired: 01/15/2024 15:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172083	-.012906	.8691718	.0663302	-.037474	29.73005
Stddev	.0060371	.008182	.0070111	.0067661	.004623	.04629
%RSD	35.08226	63.39875	.8066427	10.20061	12.33634	.1556952

#1	.0115981	-.006629	.8643718	.0635114	-.036116	29.69029
#2	.0164301	-.009930	.8772176	.0614292	-.033682	29.71901
#3	.0235967	-.022160	.8659260	.0740499	-.042624	29.78087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563064	.0013010	.0065230	467.6307	9.096351	.0063498
Stddev	.0012309	.0000623	.0004539	1.5349	.024457	.0005119
%RSD	.3454646	4.790432	6.958658	.3282261	.2688699	8.062033

#1	.3560069	.0012672	.0063549	466.3376	9.119295	.0067230
#2	.3576595	.0013729	.0061772	469.3269	9.099138	.0057662
#3	.3552530	.0012628	.0070370	467.2275	9.070619	.0065602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094369	303.1505	F 86.39288	64.10715	.1557357	.0076363
Stddev	.0028589	.8586	.20608	.10959	.0007913	.0005138
%RSD	2.612356	.2832105	.2385426	.1709477	.5080935	6.727992

#1	.1080501	303.3986	86.20311	63.98825	.1552145	.0079889
#2	.1127246	303.8577	86.61211	64.12907	.1566462	.0070468
#3	.1075359	302.1952	86.36340	64.20412	.1553464	.0078732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219540	.7248281	.0888499	.7474581	3.807674	.1515894
Stddev	.116321	.0015342	.0212256	.0179263	.019205	.0067416
%RSD	9.538128	.2116672	23.88930	2.398300	.5043666	4.447258

#1	1.347264	.7262706	.0874202	.7297614	3.786490	.1563984
#2	1.119684	.7249974	.1107543	.7470073	3.823946	.1544861
#3	1.191672	.7232162	.0683753	.7656055	3.812585	.1438836

Sample Name: P1065-16DLX5 Acquired: 01/15/2024 15:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0X63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832299	2.519861	1.118102	.0227860	2.161292	.0182937
Stddev	.0022750	.006658	.005438	.0011838	.001637	.0013602
%RSD	.8032242	.2642178	.4863530	5.195246	.0757560	7.435169
#1	.2858494	2.512274	1.112154	.0214330	2.159444	.0169851
#2	.2820904	2.522578	1.119332	.0236309	2.162562	.0181958
#3	.2817498	2.524730	1.122819	.0232942	2.161869	.0197002

Elem	Sr4077
Units	ppm
Avg	.0605849
Stddev	.0020004
%RSD	3.301851
#1	.0603022
#2	.0587409
#3	.0627116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.607	37730.84	4800.247	797.1575	1119.970
Stddev	3.225	261.84	16.435	4.9736	1.484
%RSD	.3108563	.6939567	.3423735	.6239183	.1324590
#1	1033.885	37429.89	4817.562	791.8182	1119.824
#2	1039.591	37906.39	4798.315	801.6590	1118.564
#3	1039.345	37856.25	4784.863	797.9952	1121.521

Sample Name: P1065-17DLX5 Acquired: 01/15/2024 15:13:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006639	-.018019	.4668340	.0172331	-.025698	18.30781
Stddev	.009356	.007128	.0045932	.0196683	.001521	.05111
%RSD	140.9280	39.55628	.9839027	114.1308	5.919733	.2791794

#1	-.005169	-.025105	.4716325	-.000332	-.026887	18.25161
#2	-.016643	-.018103	.4624782	.038483	-.026223	18.35153
#3	.001895	-.010850	.4663913	.013548	-.023983	18.32029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440911	.0032418	.0080600	379.3870	6.194616	.0081201
Stddev	.0015674	.0001306	.0000935	2.4295	.007785	.0003619
%RSD	.4555236	4.027292	1.159954	.6403634	.1256800	4.456323

#1	.3431552	.0033249	.0080663	377.3421	6.203526	.0085284
#2	.3459006	.0033092	.0079636	382.0726	6.191189	.0079925
#3	.3432174	.0030913	.0081503	378.7463	6.189131	.0078392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788273	375.0029	F 59.69274	52.24510	.0887273	.0016166
Stddev	.0020582	2.0657	.36044	.13016	.0006627	.0004448
%RSD	2.611038	.5508616	.6038224	.2491310	.7468986	27.51477

#1	.0809526	373.7564	59.40389	52.18612	.0894551	.0014642
#2	.0768435	377.3874	60.09667	52.39431	.0885679	.0021176
#3	.0786858	373.8648	59.57766	52.15487	.0881588	.0012680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351025	.5147747	.0027685	.3551040	4.125297	.1334556
Stddev	.084924	.0095841	.0077968	.0211888	.011181	.0024877
%RSD	6.285928	1.861810	281.6280	5.966927	.2710255	1.864093

#1	1.369555	.5177595	-.006172	.3393767	4.125060	.1309550
#2	1.425155	.5225112	.006320	.3791989	4.136594	.1359303
#3	1.258366	.5040533	.008157	.3467364	4.114236	.1334814

Sample Name: P1065-17DLX5 Acquired: 01/15/2024 15:13:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6839590	1.994229	1.406282	.0325935	2.341221	.0120064
Stddev	.0017879	.012037	.011101	.0005129	.006338	.0002521
%RSD	.2614087	.6035955	.7893804	1.573486	.2707013	2.099798
#1	.6819803	1.989288	1.393536	.0321147	2.335158	.0121931
#2	.6844382	2.007950	1.413831	.0331347	2.347802	.0117196
#3	.6854585	1.985448	1.411479	.0325310	2.340702	.0121066

Elem	Sr4077
Units	ppm
Avg	-.024269
Stddev	.001992
%RSD	8.208935
#1	-.023597
#2	-.026510
#3	-.022700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.990	37958.11	4821.341	801.9698	1135.041
Stddev	.814	94.86	29.441	1.6917	.490
%RSD	.0776786	.2499136	.6106322	.2109408	.0431878
#1	1048.930	37899.93	4853.665	802.6179	1135.435
#2	1047.507	37906.82	4796.061	800.0499	1135.195
#3	1047.534	38067.57	4814.299	803.2416	1134.492

Sample Name: CCV036 Acquired: 01/15/2024 15:21:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039137	4.973704	25.05378	5.035932	5.062269	409.8425
Stddev	.008376	.024495	.07669	.030807	.006261	1.9300
%RSD	.1662158	.4924978	.3061123	.6117342	.1236895	.4709025

#1	5.031322	4.956466	25.01159	5.056657	5.066700	411.3990
#2	5.047979	4.962903	25.00745	5.050606	5.065000	410.4453
#3	5.038110	5.001744	25.14231	5.000531	5.055105	407.6830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52748	.5077205	2.479758	403.5926	15.38271	2.517434
Stddev	.06920	.0023193	.009553	1.7017	.00346	.011196
%RSD	.6573448	.4568103	.3852394	.4216425	.0224648	.4447542

#1	10.58419	.5103888	2.477094	404.9501	15.37921	2.515040
#2	10.54787	.5065856	2.471820	404.1442	15.38611	2.507629
#3	10.45037	.5061873	2.490361	401.6835	15.38282	2.529635

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32787	405.9956	14.85272	398.1615	2.503580	1.298270
Stddev	.00441	.6869	.06305	.9975	.010523	.003435
%RSD	.0287953	.1691909	.4244686	.2505240	.4203318	.2645973

#1	15.33256	406.5522	14.90048	399.0401	2.497472	1.301958
#2	15.32725	406.2066	14.87643	398.3672	2.497537	1.295161
#3	15.32380	405.2279	14.78126	397.0772	2.515732	1.297692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.9711	2.518046	14.75293	156.4561	5.203544	4.993948
Stddev	2.5686	.009439	.08355	.2361	.017487	.031982
%RSD	.6175039	.3748690	.5663312	.1509036	.3360671	.6404174

#1	418.4822	2.526795	14.65770	156.4925	5.190223	5.030114
#2	416.0826	2.519302	14.78717	156.2039	5.197063	4.982339
#3	413.3485	2.508042	14.81392	156.6719	5.223347	4.969392

Sample Name: CCV036 Acquired: 01/15/2024 15:21:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000982	4.870847	F 4.264616	5.024875	5.057804	5.274987
Stddev	.015122	.025707	.035929	.024805	.025429	.029291
%RSD	.3023880	.5277773	.8424938	.4936416	.5027698	.5552819
#1	5.005276	4.858297	4.304456	5.021451	5.079689	5.301473
#2	5.013494	4.853825	4.254721	5.001960	5.063815	5.279961
#3	4.984177	4.900418	4.234671	5.051214	5.029908	5.243528

Elem	Sr4077
Units	ppm
Avg	4.765820
Stddev	.018510
%RSD	.3883862
#1	4.749986
#2	4.786170
#3	4.761302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.7843	34400.94	4608.074	716.3777	965.2339
Stddev	3.7253	50.19	23.009	1.9520	3.0212
%RSD	.3976679	.1458983	.4993230	.2724782	.3130008
#1	934.3498	34350.17	4581.517	717.0430	964.7670
#2	934.9304	34450.53	4620.680	717.9100	968.4614
#3	941.0729	34402.11	4622.026	714.1800	962.4734

Sample Name: CCB036 Acquired: 01/15/2024 15:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030869	-.002312	.0004401	.0063615	.0016663	.0064829	-.000043
Stddev	.0079565	.001284	.0018683	.0062349	.0003534	.0044134	.000136
%RSD	257.7513	55.53197	424.4812	98.01136	21.20978	68.07824	318.8687

#1	.0008191	-.003606	.0018317	-.000429	.0013452	.0115128	-.000113
#2	.0119310	-.002292	.0011720	.007685	.0020450	.0046774	-.000130
#3	-.003490	-.001038	-.001683	.011828	.0016087	.0032585	.000114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000577	-.015858	-.000228	.0000434	.0024968	-.008299
Stddev	.000051	.0002160	.004880	.000144	.0002384	.0019130	.006782
%RSD	118.9176	374.5890	30.77638	63.14222	548.5372	76.61695	81.72696

#1	-.000088	.0000145	-.020906	-.000254	.0002911	.0012453	-.001784
#2	-.000053	-.000134	-.015502	-.000357	-.000184	.0015463	-.015320
#3	.000012	.000292	-.011165	-.000073	.000024	.0046989	-.007793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001205	-.001015	.0004570	.0002819	.0454808	-.000645	-.010026
Stddev	.000612	.014626	.0006380	.0002793	.1363415	.002431	.001626
%RSD	50.74656	1440.577	139.6082	99.09867	299.7784	376.6766	16.22193

#1	-.000499	-.006452	.0005196	.0005818	.0708767	-.002417	-.009435
#2	-.001579	.015551	.0010614	.0002347	-.101773	.002126	-.008777
#3	-.001537	-.012145	-.000210	.0000292	.167339	-.001645	-.011865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941464	-.003024	.0079979	.0004149	.0099238	.0141086	.0011870
Stddev	.0575315	.003263	.0002615	.0003922	.0026789	.0017474	.0014317
%RSD	61.10858	107.8914	3.269531	94.53391	26.99421	12.38556	120.6186

#1	.0335206	.000743	.0082851	.0003896	.0089904	.0150263	.0008000
#2	.1009376	-.004872	.0079349	.0008192	.0129445	.0152059	-.000011
#3	.1479808	-.004945	.0077736	.0000360	.0078366	.0120935	.002772

Sample Name: CCB036 Acquired: 01/15/2024 15:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000617	.0008538	-.000038
Stddev	.001216	.0002251	.000042
%RSD	197.1451	26.36885	108.8660

#1	-.001551	.0006391	.000001
#2	.000758	.0008343	-.000033
#3	-.001058	.0010881	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.975	40609.25	4898.603	880.0566	1392.636
Stddev	4.044	1137.37	37.477	23.8071	2.423
%RSD	.3450487	2.800760	.7650555	2.705181	.1739964

#1	1168.521	41417.09	4941.850	895.5225	1390.048
#2	1176.423	41102.06	4875.630	892.0056	1394.851
#3	1170.980	39308.58	4878.330	852.6415	1393.011