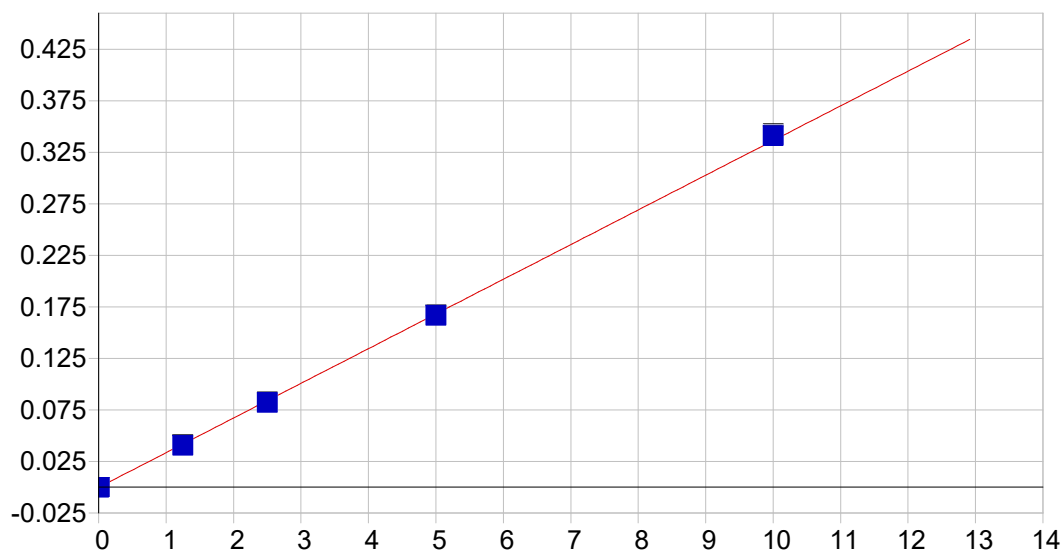


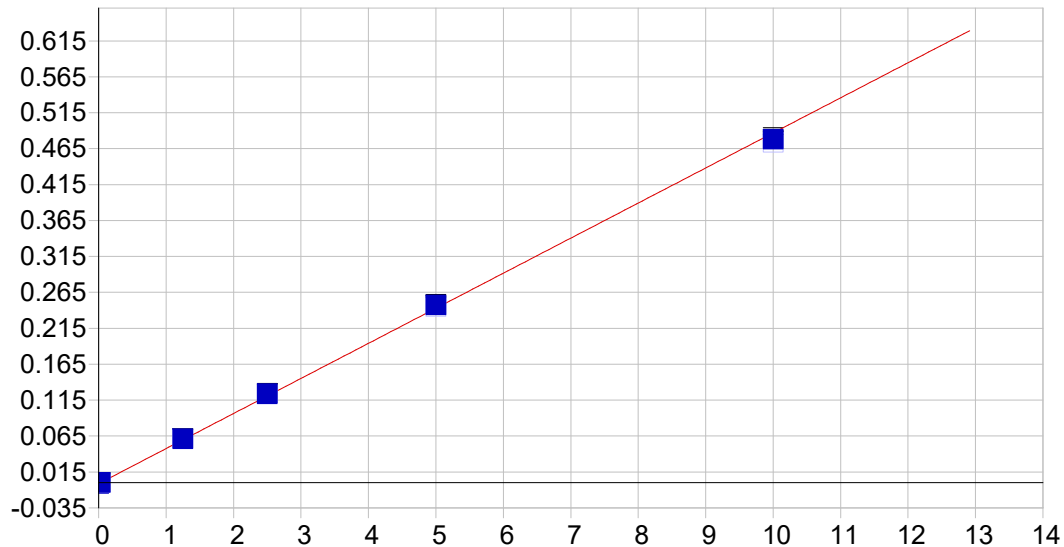


As 189.042 {479}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.033656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006091
 Predicted MQL: 0.020302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00759	-.002	-24.1	.00007	.000	1
S2	1.2500	1.2127	-.037	-2.98	.04077	.000	1
S3	2.5000	2.4448	-.055	-2.21	.08237	.000	1
S4	5.0000	4.9575	-.043	-.851	.16721	.000	1
S5	10.000	10.137	.137	1.37	.34209	.001	1

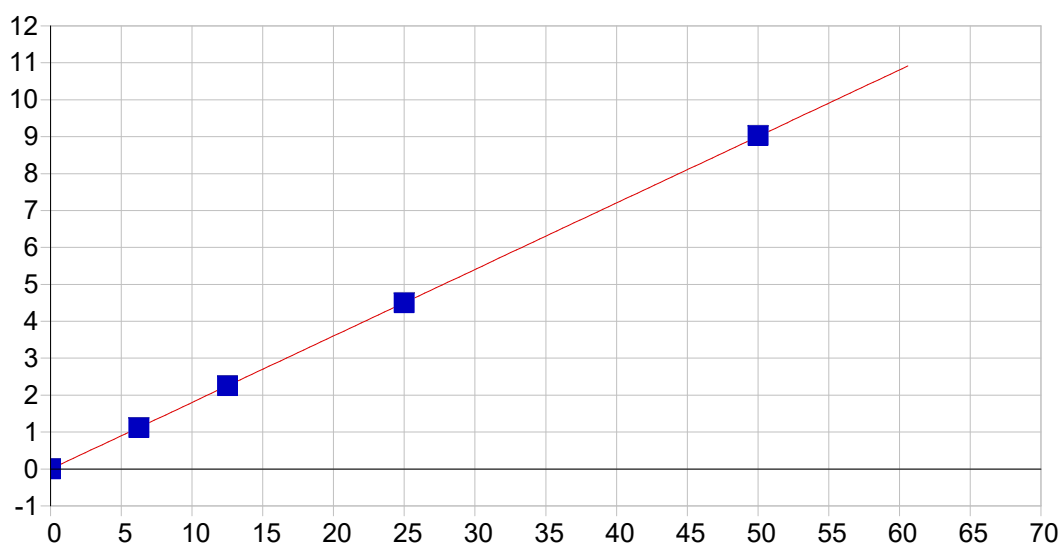


TI 190.856 {477}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.048810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004438
 Predicted MQL: 0.014794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.02500	.02561	.001	2.44	.00004	.000	1
S2	1.2500	1.2780	.028	2.24	.06067	.000	1
S3	2.5000	2.5680	.068	2.72	.12308	.000	1
S4	5.0000	5.0889	.089	1.78	.24501	.001	1
S5	10.000	9.8145	-.186	-1.86	.47344	.003	1

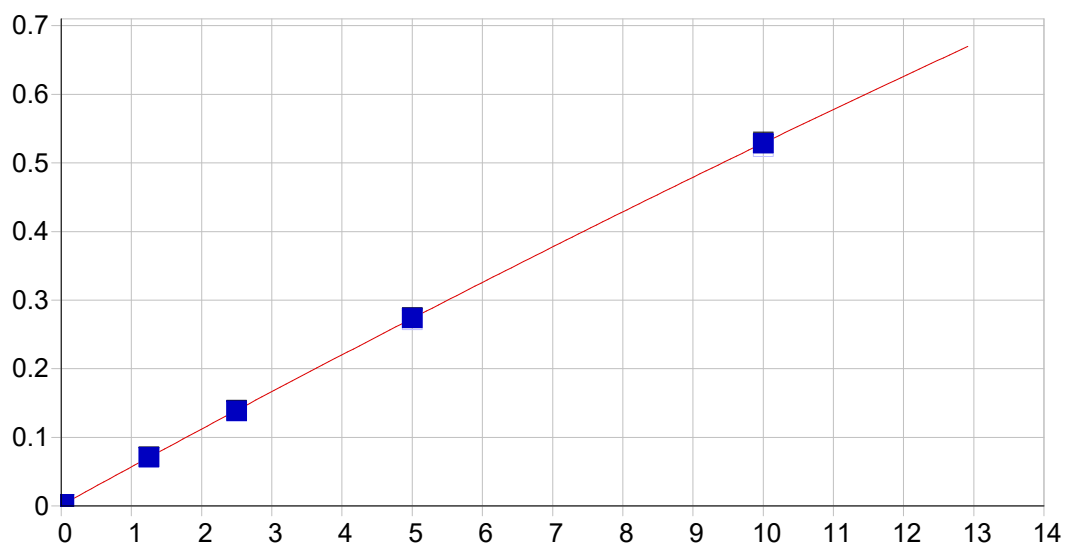


Pb 220.353 {453}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000188	Re-Slope:	1.000000
A1 (Gain):	0.180117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002464		
Predicted MQL:	0.008212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.00993	-.000	-.686	.00198	.000	1
S2	6.2500	6.2061	-.044	-.702	1.1187	.001	1
S3	12.500	12.477	-.023	-.186	2.2488	.004	1
S4	25.000	24.966	-.034	-.137	4.4995	.009	1
S5	50.000	50.101	.101	.203	9.0294	.007	1

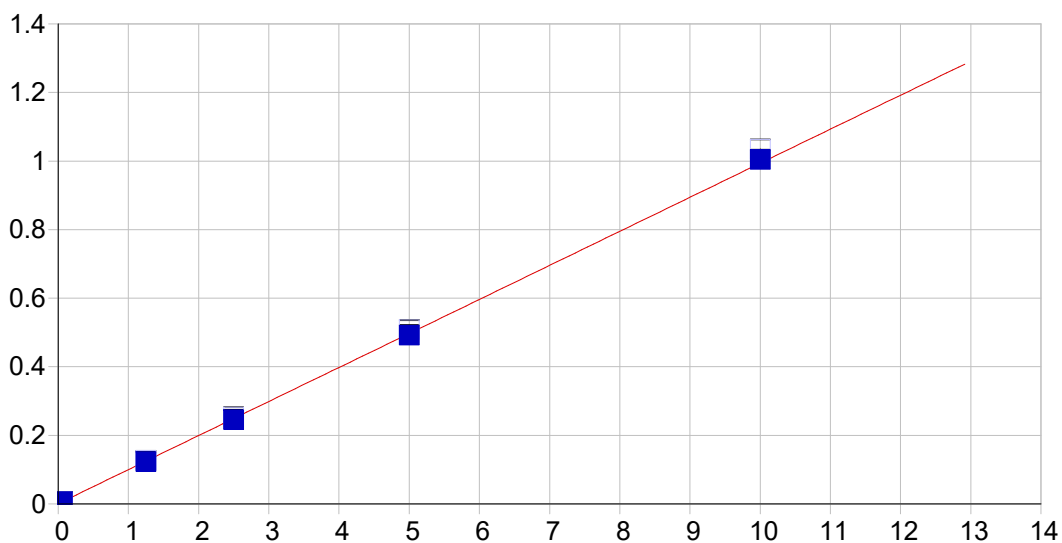


Se 196.090 {472}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001001 Re-Slope: 1.000000
 A1 (Gain): 0.056174 Y-int: 0.000000
 A2 (Curvature): -0.000340
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004435
 Predicted MQL: 0.014784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.03500	.03231	-.003	-7.67	.00281	.000	1
S2	1.2500	1.2579	.008	.630	.07047	.000	1
S3	2.5000	2.4883	-.012	-.467	.13736	.001	1
S4	5.0000	5.0094	.009	.188	.27125	.000	1
S5	10.000	9.9971	-.003	-.029	.52337	.002	1

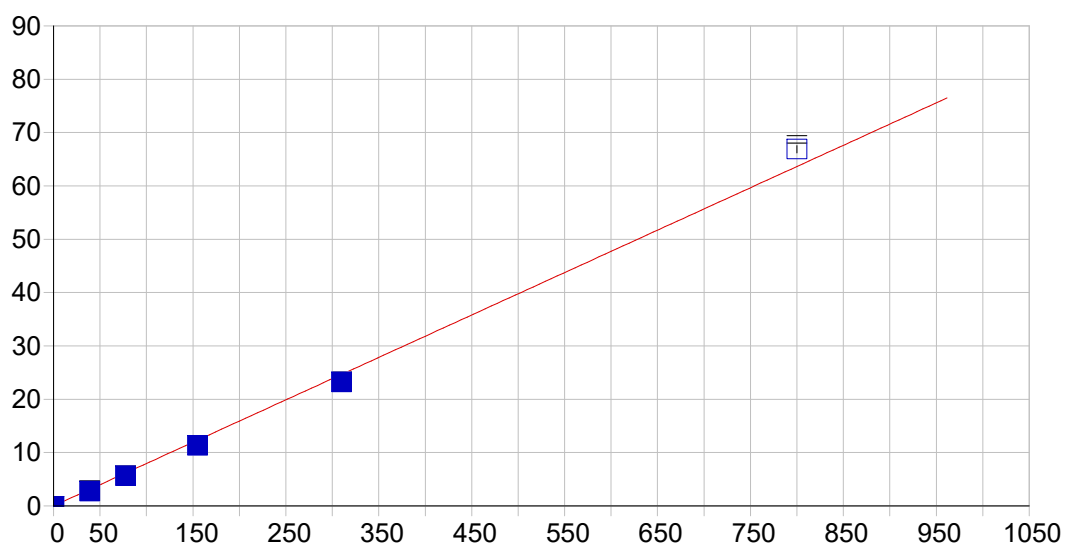


Sb 206.833 {463}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000732 Re-Slope: 1.000000
 A1 (Gain): 0.099283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002801
 Predicted MQL: 0.009338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.06000	.06192	.002	3.21	.00688	.000	1
S2	1.2500	1.2314	-.019	-1.49	.12678	.000	1
S3	2.5000	2.4621	-.038	-1.52	.25275	.001	1
S4	5.0000	4.9502	-.050	-.996	.50736	.001	1
S5	10.000	10.104	.104	1.04	1.0342	.001	1

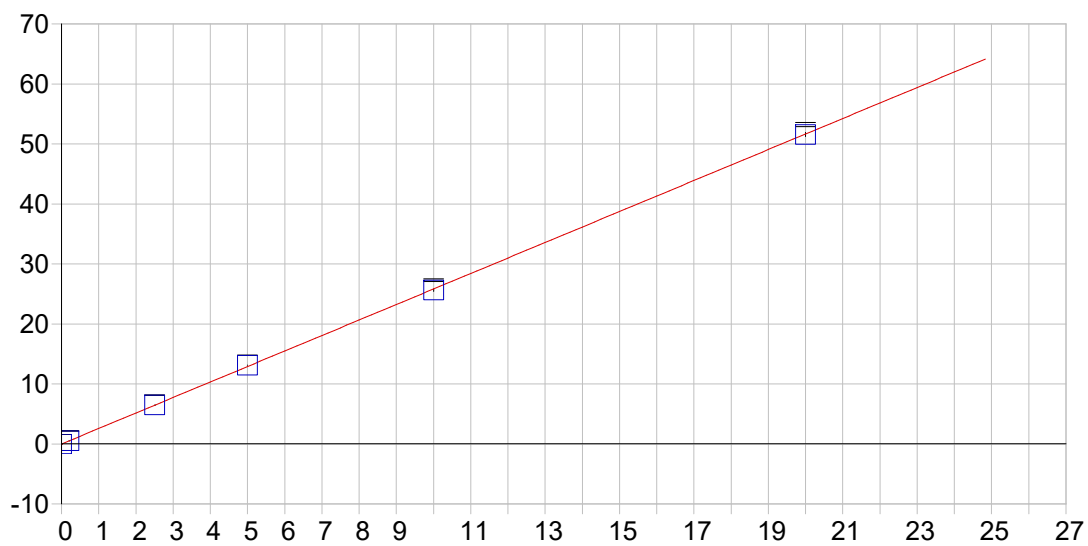


AI 396.152 { 85}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001732	Re-Slope:	1.000000
A1 (Gain):	0.079541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998162	Status:	OK.
Std Error of Est:	0.003003		
Predicted MDL:	0.008480		
Predicted MQL:	0.028266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00174	.001	1
S1	.20000	.18996	-.010	-5.02	.01687	.000	1
S2	38.750	35.000	-3.75	-9.68	2.7889	.003	1
S3	77.500	70.940	-6.56	-8.46	5.6508	.003	1
S4	155.00	142.27	-12.7	-8.21	11.331	.021	1
S5	310.00	292.10	-17.9	-5.77	23.262	.049	1
S6	800.00	840.99	41.0	5.12	66.895	.695	1

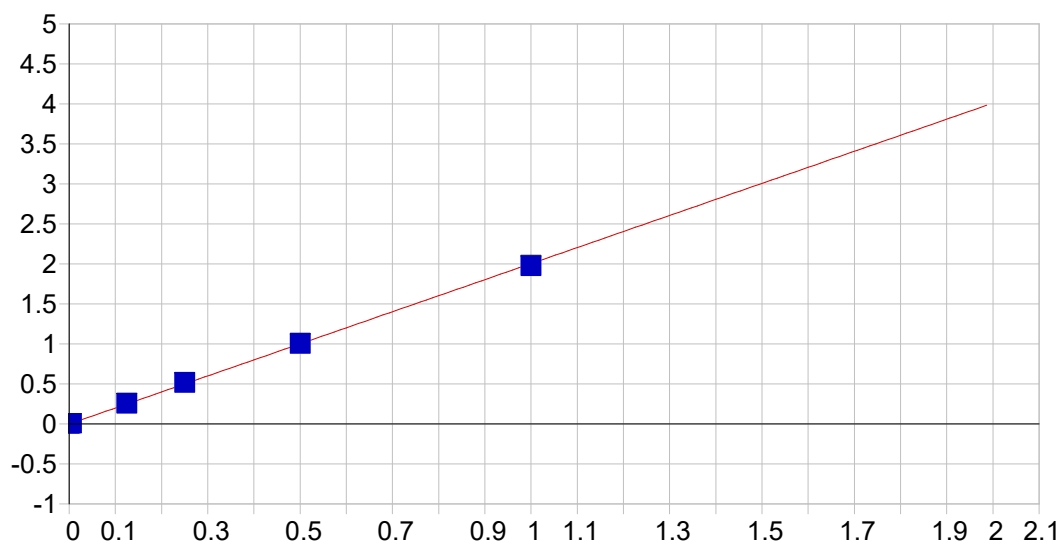


Ba 493.409 { 68}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.015406	Re-Slope:	1.000000
A1 (Gain):	2.583271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.002132		
Predicted MDL:	0.000724		
Predicted MQL:	0.002412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01543	.001	1
S1	.20000	.20800	.008	4.00	.52192	.002	1
S2	2.5000	2.5192	.019	.766	6.4923	.005	1
S3	5.0000	5.0785	.079	1.57	13.104	.025	1
S4	10.000	9.9282	-.072	-.718	25.632	.211	1
S5	20.000	19.966	-.034	-.170	51.562	.338	1

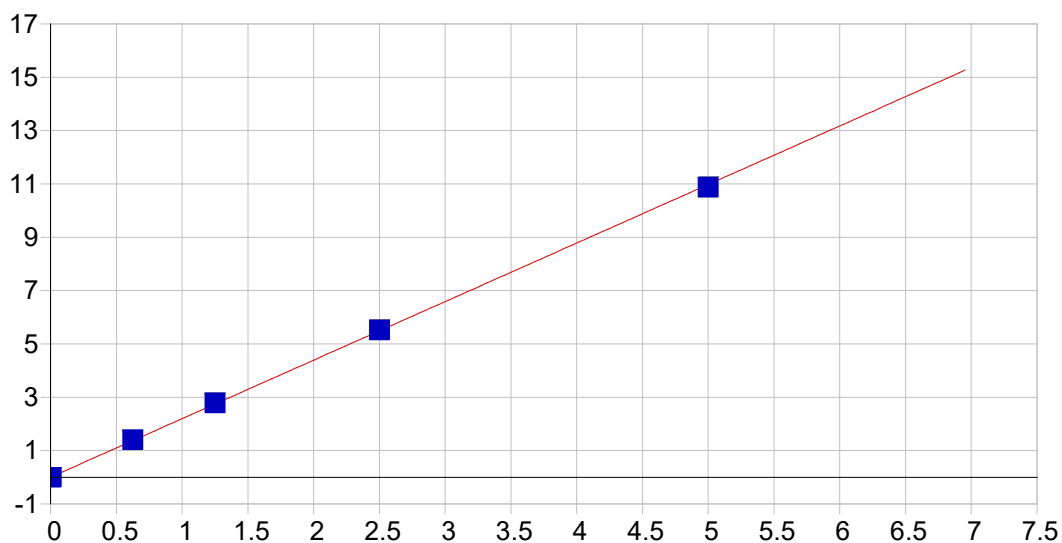


Be 234.861 {144}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001796	Re-Slope:	1.000000
A1 (Gain):	2.005601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000114		
Predicted MQL:	0.000379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00180	.000	1
S1	.00500	.00548	.000	9.66	.00920	.000	1
S2	.12500	.12946	.004	3.57	.25721	.001	1
S3	.25000	.25815	.008	3.26	.51465	.002	1
S4	.50000	.50084	.001	.168	1.0001	.007	1
S5	1.0000	.98606	-.014	-1.39	1.9707	.008	1

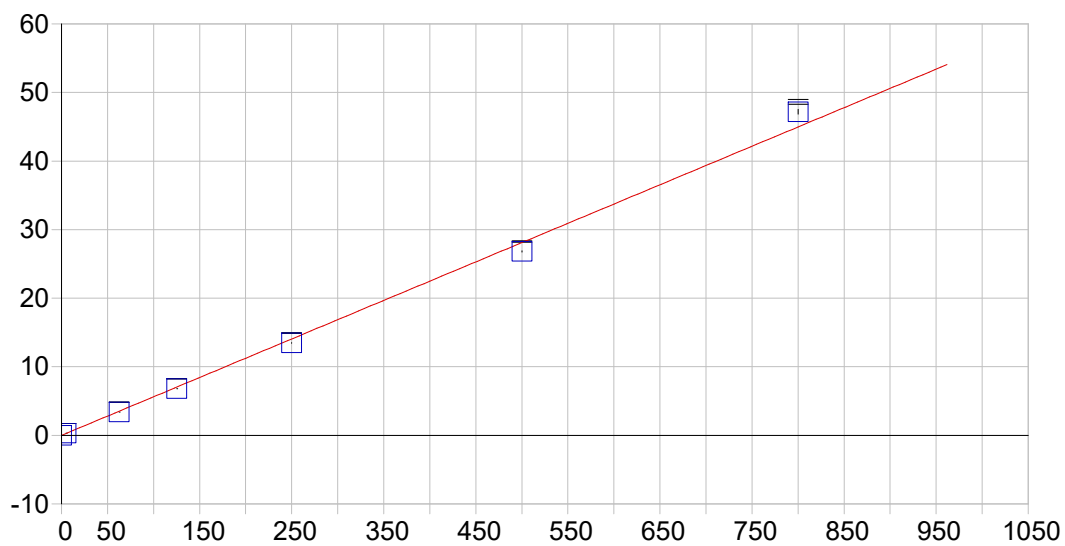


Cd 214.438 {457}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 2.195623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000141
 Predicted MQL: 0.000470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.001	1
S1	.00500	.00548	.000	9.63	.01196	.000	1
S2	.62500	.64031	.015	2.45	1.4085	.003	1
S3	1.2500	1.2684	.018	1.47	2.7902	.004	1
S4	2.5000	2.5134	.013	.537	5.5293	.009	1
S5	5.0000	4.9524	-.048	-.952	10.895	.007	1

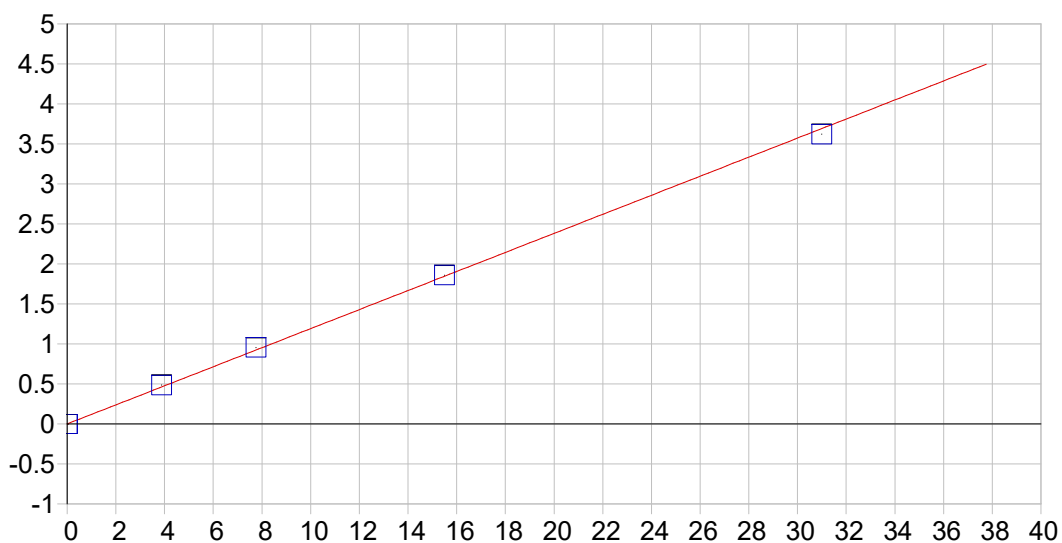


Ca 373.690 { 90}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.056215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998955 Status: OK.
 Std Error of Est: 0.008978
 Predicted MDL: 0.011574
 Predicted MQL: 0.038579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.00051	.001	1
S1	5.0000	5.2051	.205	4.10	.29310	.001	1
S2	62.500	60.484	-2.02	-3.23	3.4006	.004	1
S3	125.00	121.00	-4.00	-3.20	6.8026	.015	1
S4	250.00	239.39	-10.6	-4.24	13.458	.039	1
S5	500.00	477.02	-23.0	-4.60	26.816	.096	1
S6	800.00	839.40	39.4	4.92	47.187	.362	1

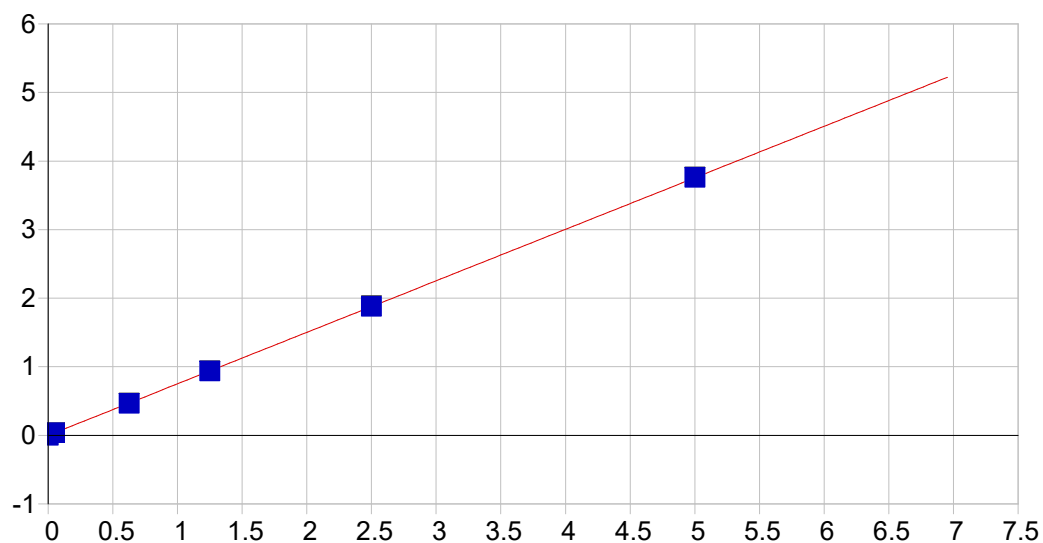


Cr 267.716 {126}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.119086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000753		
Predicted MQL:	0.002511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01166	.002	16.6	.00136	.000	1
S2	3.8750	4.0813	.206	5.32	.48600	.000	1
S3	7.7500	8.0225	.273	3.52	.95535	.002	1
S4	15.500	15.613	.113	.726	1.8592	.002	1
S5	31.000	30.407	-.593	-1.91	3.6210	.002	1

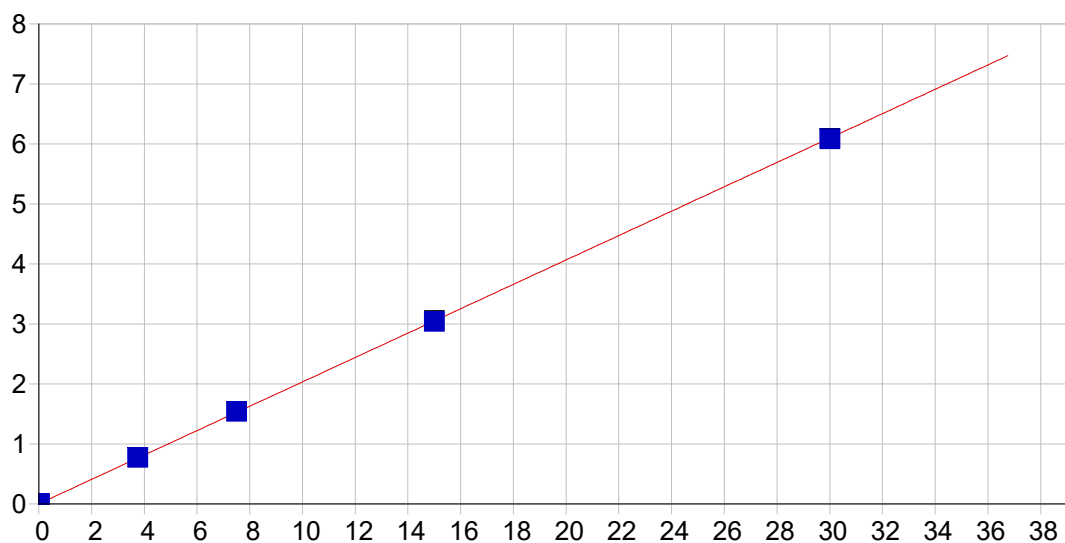


Co 228.616 {448}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.751157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000400
 Predicted MQL: 0.001333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.05000	.05086	.001	1.73	.03829	.001	1
S2	.62500	.62023	-.005	-.763	.46655	.002	1
S3	1.2500	1.2452	-.005	-.381	.93673	.002	1
S4	2.5000	2.5043	.004	.173	1.8839	.003	1
S5	5.0000	5.0043	.004	.087	3.7646	.002	1

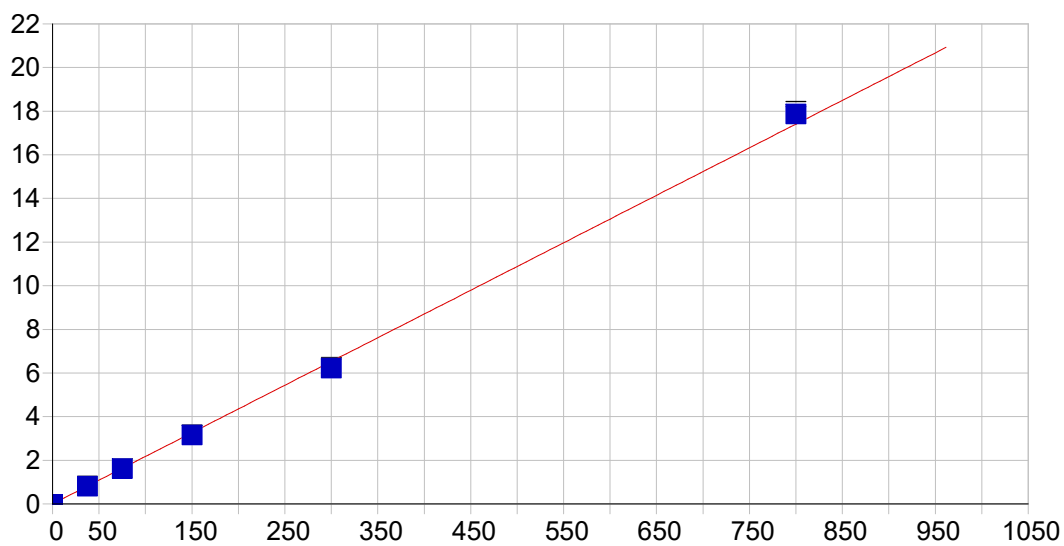


Cu 324.754 {104}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002154	Re-Slope:	1.000000
A1 (Gain):	0.203182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002103		
Predicted MQL:	0.007009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00215	.000	1
S1	.02500	.02650	.002	6.02	.00753	.000	1
S2	3.7500	3.7943	.044	1.18	.77206	.001	1
S3	7.5000	7.5628	.063	.837	1.5367	.003	1
S4	15.000	14.956	-.044	-.293	3.0368	.012	1
S5	30.000	29.935	-.065	-.216	6.0762	.007	1

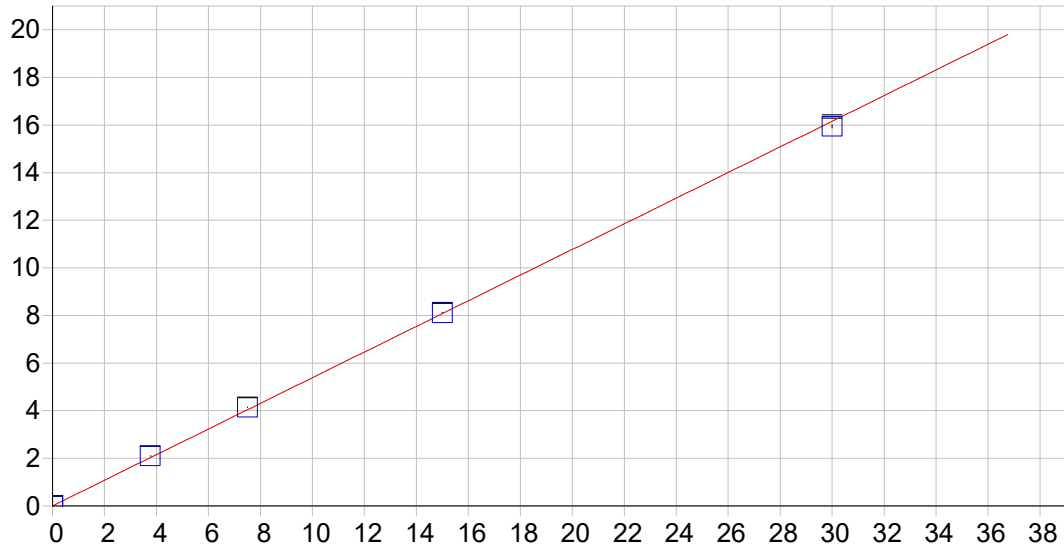


Fe 259.837 {130}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.021760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.008458
 Predicted MQL: 0.028192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.10000	.10217	.002	2.17	.00241	.000	1
S2	37.500	37.158	-.342	-.913	.80969	.002	1
S3	75.000	74.050	-.950	-1.27	1.6134	.002	1
S4	150.00	144.65	-5.35	-3.57	3.1515	.004	1
S5	300.00	285.59	-14.4	-4.80	6.2223	.039	1
S6	800.00	821.06	21.1	2.63	17.878	.119	1

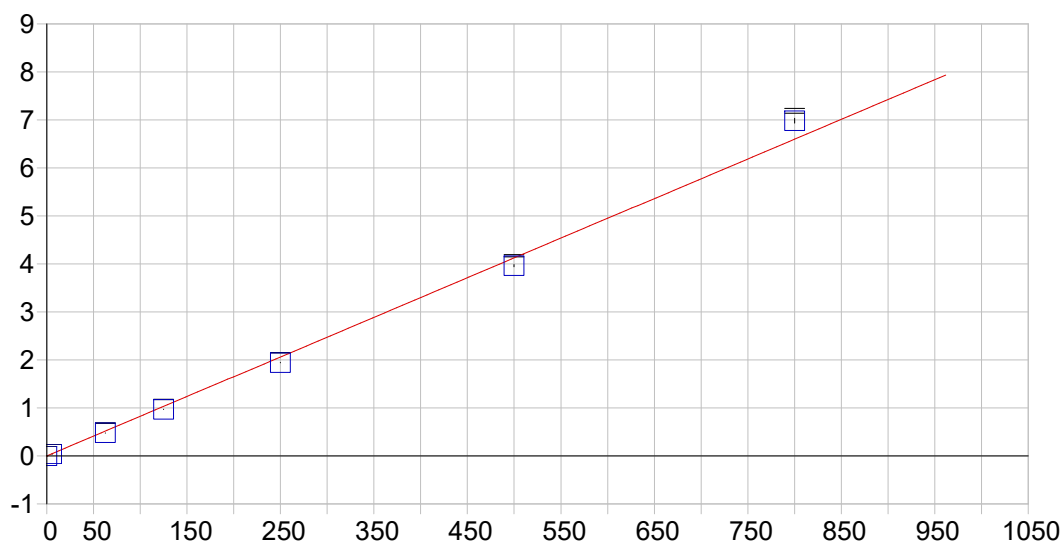


Mn 257.610 {131}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.538704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01500	.01687	.002	12.5	.00943	.000	1
S2	3.7500	3.8929	.143	3.81	2.0974	.002	1
S3	7.5000	7.6949	.195	2.60	4.1456	.014	1
S4	15.000	15.059	.059	.393	8.1127	.019	1
S5	30.000	29.601	-.399	-1.33	15.947	.065	1

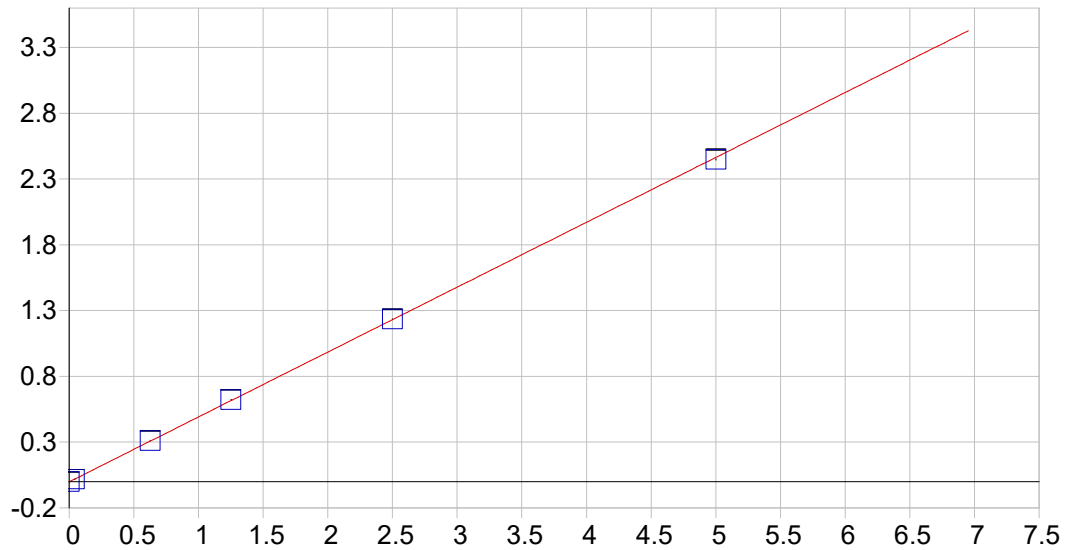


Mg 279.079 {121}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000255	Re-Slope:	1.000000
A1 (Gain):	0.008249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998531	Status:	OK.
Std Error of Est:	0.001563		
Predicted MDL:	0.026692		
Predicted MQL:	0.088972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00111	.001	.000	-.00025	.000	1
S1	5.0000	4.7533	-.247	-4.93	.03896	.000	1
S2	62.500	57.924	-4.58	-7.32	.47756	.002	1
S3	125.00	117.58	-7.42	-5.94	.96963	.003	1
S4	250.00	235.30	-14.7	-5.88	1.9407	.003	1
S5	500.00	480.39	-19.6	-3.92	3.9625	.021	1
S6	800.00	846.56	46.6	5.82	6.9830	.048	1

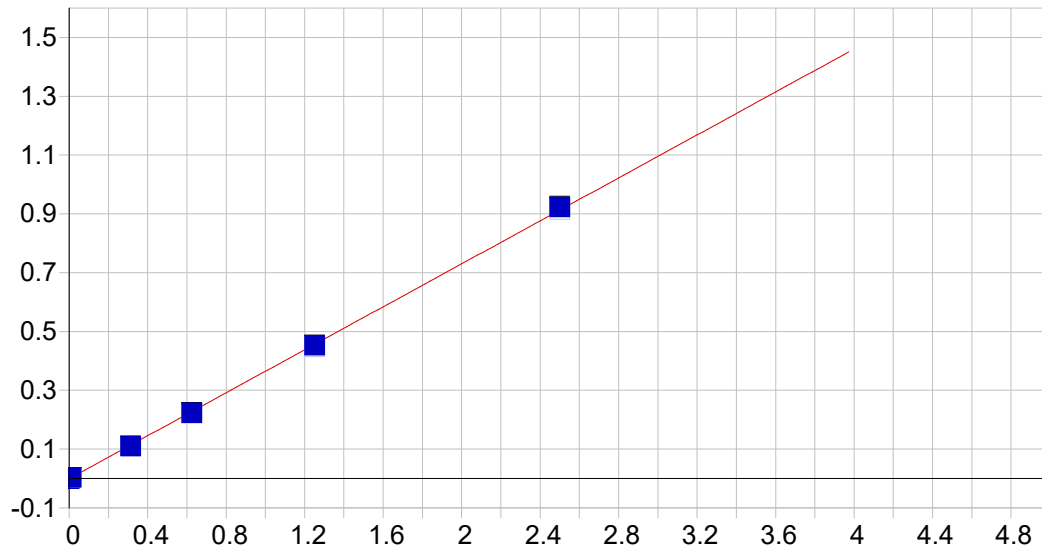


Ni 231.604 {446}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001568	Re-Slope:	1.000000
A1 (Gain):	0.493219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000703		
Predicted MQL:	0.002343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.000	1
S1	.04000	.04241	.002	6.02	.01935	.000	1
S2	.62500	.63293	.008	1.27	.31061	.002	1
S3	1.2500	1.2628	.013	1.02	.62127	.000	1
S4	2.5000	2.5088	.009	.353	1.2358	.002	1
S5	5.0000	4.9680	-.032	-.639	2.4488	.005	1

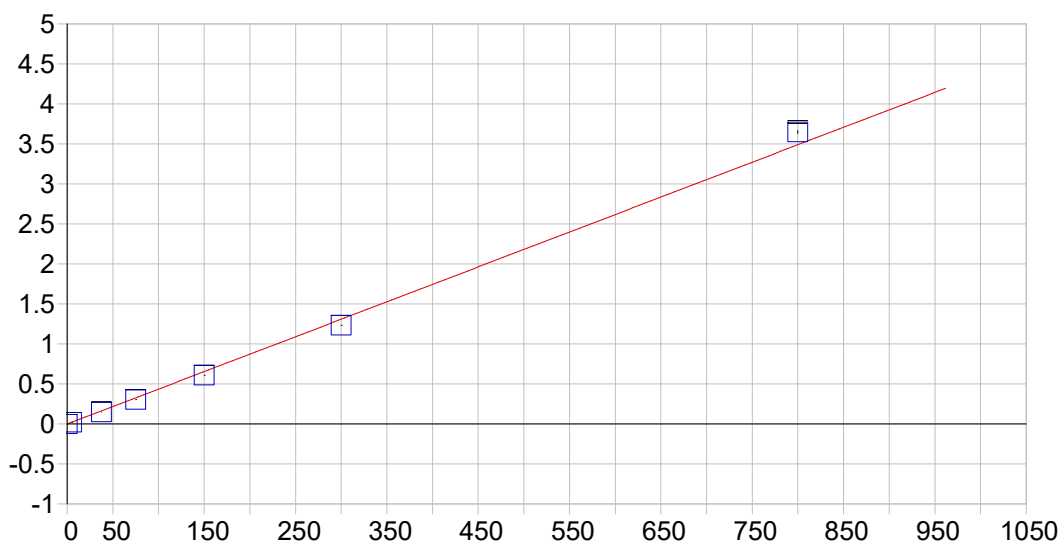


Ag 328.068 {103}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000637	Re-Slope:	1.000000
A1 (Gain):	0.365350	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000468		
Predicted MQL:	0.001559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.01015	.000	1.53	.00305	.000	1
S2	.31250	.30341	-.009	-2.91	.10900	.000	1
S3	.62500	.61408	-.011	-1.75	.22129	.001	1
S4	1.2500	1.2403	-.010	-.773	.44766	.001	1
S5	2.5000	2.5295	.030	1.18	.91380	.003	1

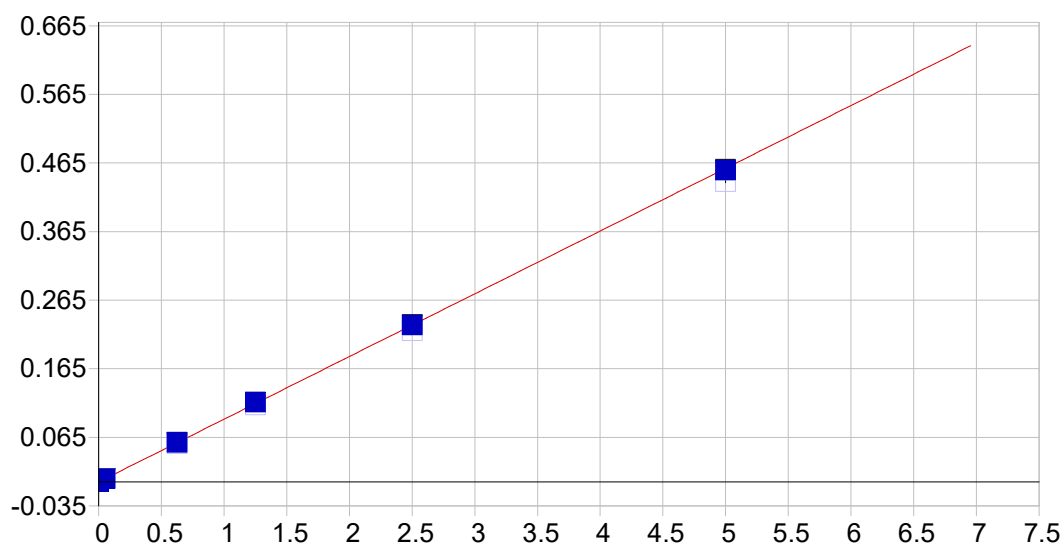


Na 818.326 { 41}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000932	Re-Slope:	1.000000
A1 (Gain):	0.004363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998530	Status:	OK.
Std Error of Est:	0.000732		
Predicted MDL:	0.259249		
Predicted MQL:	0.864162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00149	.001	.000	-.00093	.000	1
S1	5.0000	4.6659	-.334	-6.68	.01943	.001	1
S2	37.500	34.507	-2.99	-7.98	.14963	.000	1
S3	75.000	69.901	-5.10	-6.80	.30406	.001	1
S4	150.00	139.36	-10.6	-7.10	.60710	.001	1
S5	300.00	282.63	-17.4	-5.79	1.2322	.001	1
S6	800.00	836.44	36.4	4.56	3.6486	.018	1

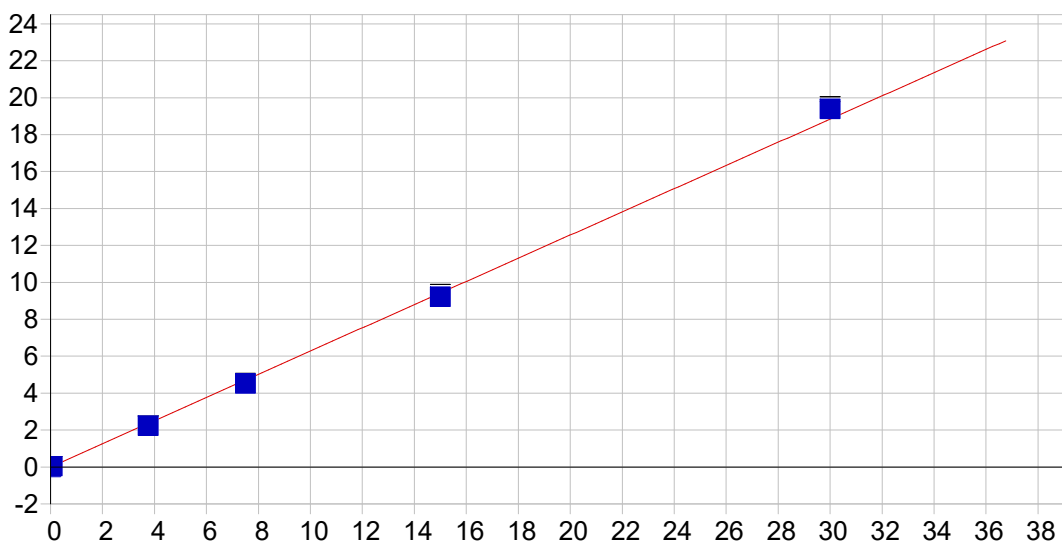


V 292.402 {115}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.091467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002954		
Predicted MQL:	0.009845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.05000	.05294	.003	5.88	.00474	.000	1
S2	.62500	.62846	.003	.553	.05529	.000	1
S3	1.2500	1.2699	.020	1.59	.11186	.000	1
S4	2.5000	2.5027	.003	.108	.22041	.000	1
S5	5.0000	4.9709	-.029	-.582	.43775	.001	1

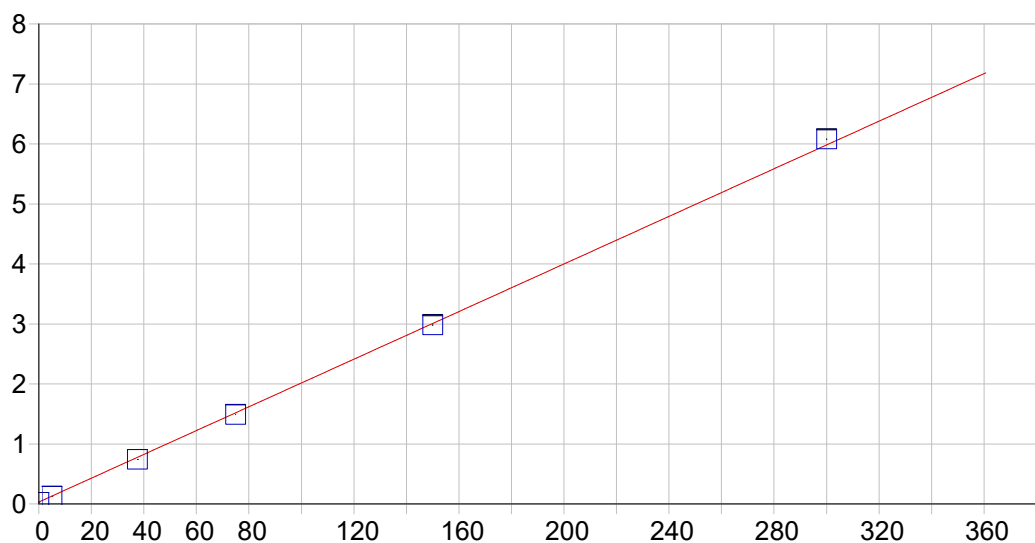


Zn 213.856 {158}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.628100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.001415
 Predicted MDL: 0.001715
 Predicted MQL: 0.005717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00073	.001	1
S1	.06000	.05745	-.003	-4.24	.03693	.002	1
S2	3.7500	3.5458	-.204	-5.44	2.2297	.010	1
S3	7.5000	7.1814	-.319	-4.25	4.5151	.018	1
S4	15.000	14.669	-.331	-2.20	9.2220	.132	1
S5	30.000	30.856	.856	2.85	19.396	.127	1

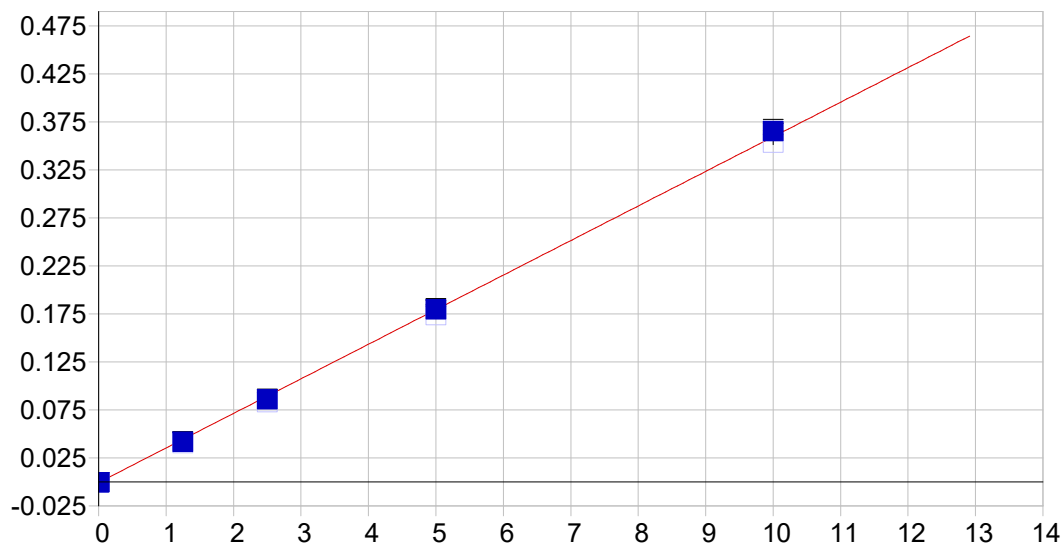


K 769.896 { 44}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.033989	Re-Slope:	1.000000
A1 (Gain):	0.019822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000814		
Predicted MDL:	0.058584		
Predicted MQL:	0.195280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.03400	.001	1
S1	5.0000	4.7601	-.240	-4.80	.12834	.002	1
S2	37.500	35.706	-1.79	-4.78	.74176	.000	1
S3	75.000	73.457	-1.54	-2.06	1.4901	.004	1
S4	150.00	148.60	-1.40	-.936	2.9795	.011	1
S5	300.00	304.98	4.98	1.66	6.0794	.008	1

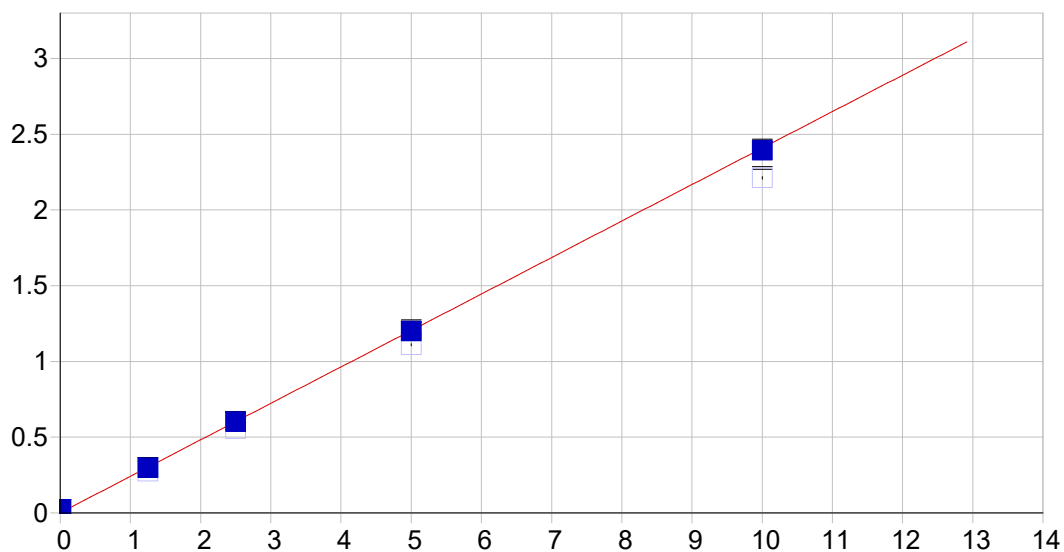


P 177.495 {490}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.036016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004666
 Predicted MQL: 0.015553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.01000	.00796	-.002	-20.4	-.00039	.000	1
S2	1.2500	1.1761	-.074	-5.91	.04020	.000	1
S3	2.5000	2.4077	-.092	-3.69	.08307	.000	1
S4	5.0000	5.0058	.006	.116	.17366	.001	1
S5	10.000	10.162	.162	1.62	.35343	.002	1

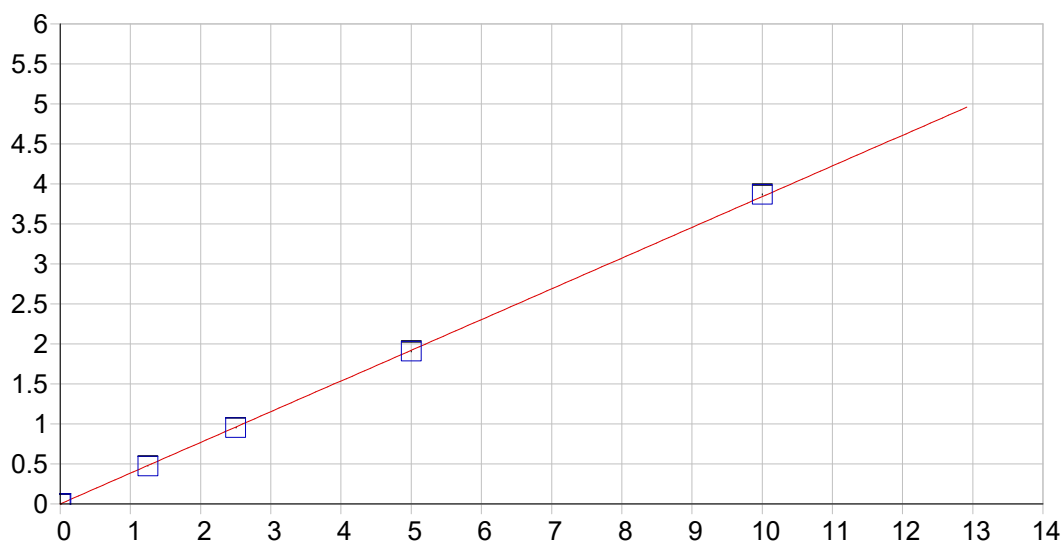


B 249.678 {135}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.240768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.975819 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.001175
 Predicted MQL: 0.003916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00070	.000	1
S1	.01000	.09961	.090	896.	.02467	.000	1
S2	1.2500	1.2352	-.015	-1.18	.27538	.001	1
S3	2.5000	2.4943	-.006	-.227	.55579	.002	1
S4	5.0000	4.9847	-.015	-.306	1.1099	.008	1
S5	10.000	9.9403	-.060	-.597	2.2121	.008	1

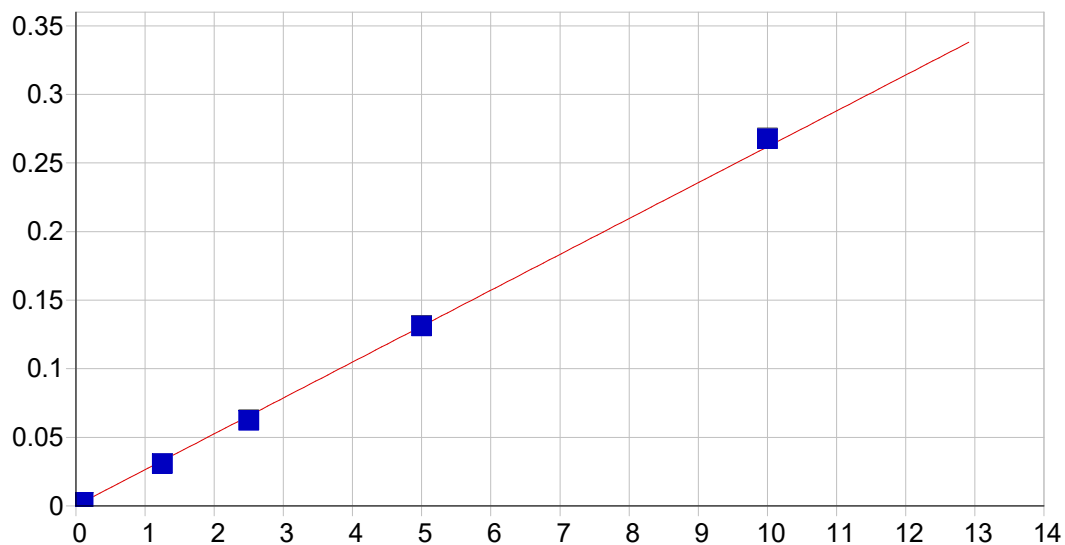


Mo 202.030 {467}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.383952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000636
 Predicted MQL: 0.002121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01000	.01058	.001	5.83	.00466	.000	1
S2	1.2500	1.2311	-.019	-1.51	.47329	.002	1
S3	2.5000	2.4780	-.022	-.881	.95202	.002	1
S4	5.0000	4.9676	-.032	-.649	1.9079	.008	1
S5	10.000	10.073	.073	.727	3.8680	.007	1

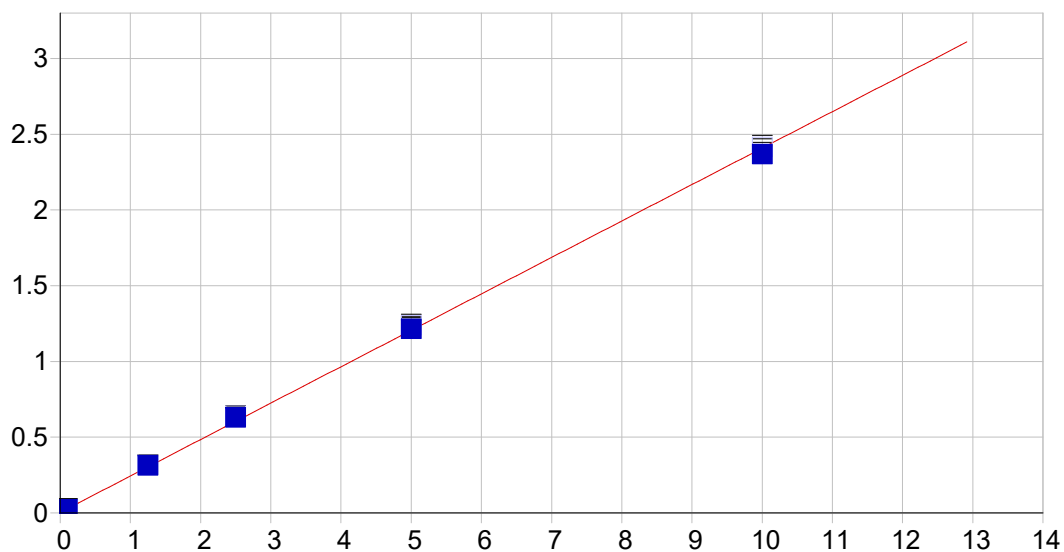


S 182.034 {485}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.026157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006755
 Predicted MQL: 0.022516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.08641	-.014	-13.6	.00251	.000	1
S2	1.2500	1.1638	-.086	-6.89	.03069	.000	1
S3	2.5000	2.3738	-.126	-5.05	.06234	.000	1
S4	5.0000	5.0040	.004	.079	.13113	.000	1
S5	10.000	10.222	.222	2.22	.26760	.000	1

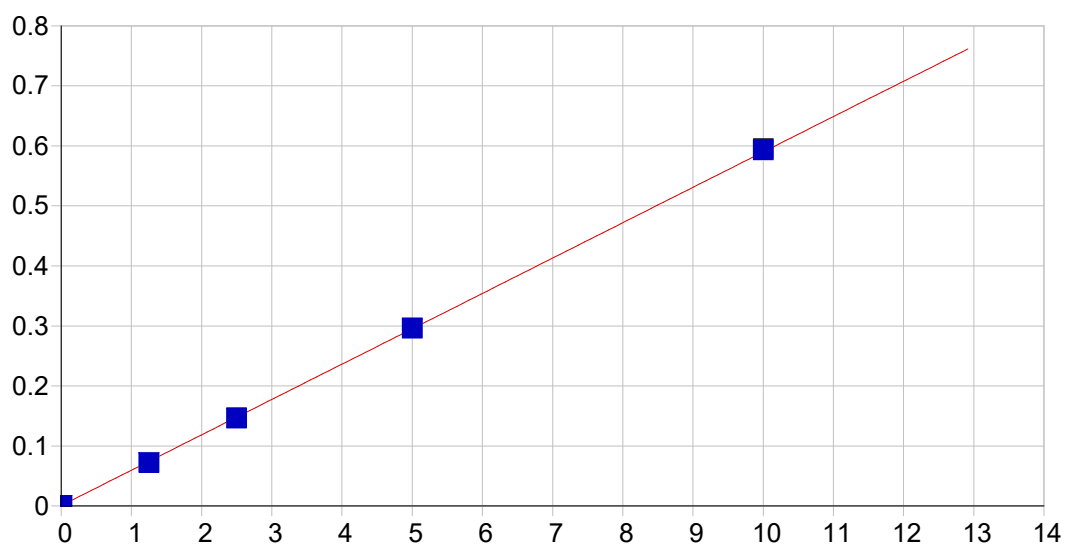


Si 251.611 {134}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003153 Re-Slope: 1.000000
 A1 (Gain): 0.240506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.001240
 Predicted MQL: 0.004135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00315	.000	1
S1	.10000	.09427	-.006	-5.73	.02609	.001	1
S2	1.2500	1.2829	.033	2.63	.31755	.001	1
S3	2.5000	2.6009	.101	4.04	.64042	.002	1
S4	5.0000	5.0376	.038	.753	1.2382	.009	1
S5	10.000	9.8342	-.166	-1.66	2.4152	.012	1

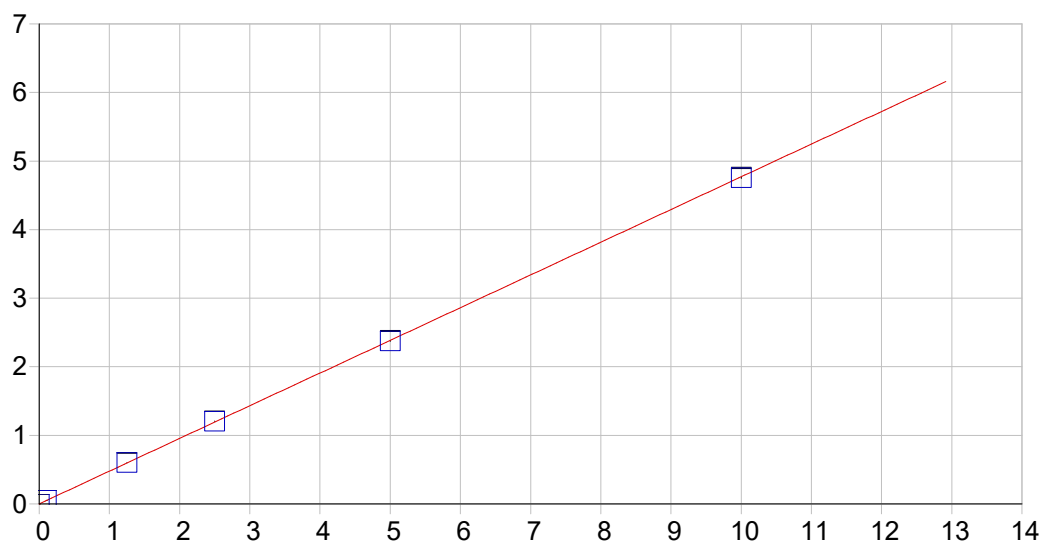


Sn 189.989 {478}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000522	Re-Slope:	1.000000
A1 (Gain):	0.058935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002512		
Predicted MQL:	0.008374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S1	.00700	-.00015	-.007	-102.	.00050	.000	1
S2	1.2500	1.2166	-.033	-2.68	.07202	.000	1
S3	2.5000	2.4664	-.034	-1.34	.14548	.001	1
S4	5.0000	5.0140	.014	.281	.29522	.000	1
S5	10.000	10.060	.060	.599	.59180	.002	1

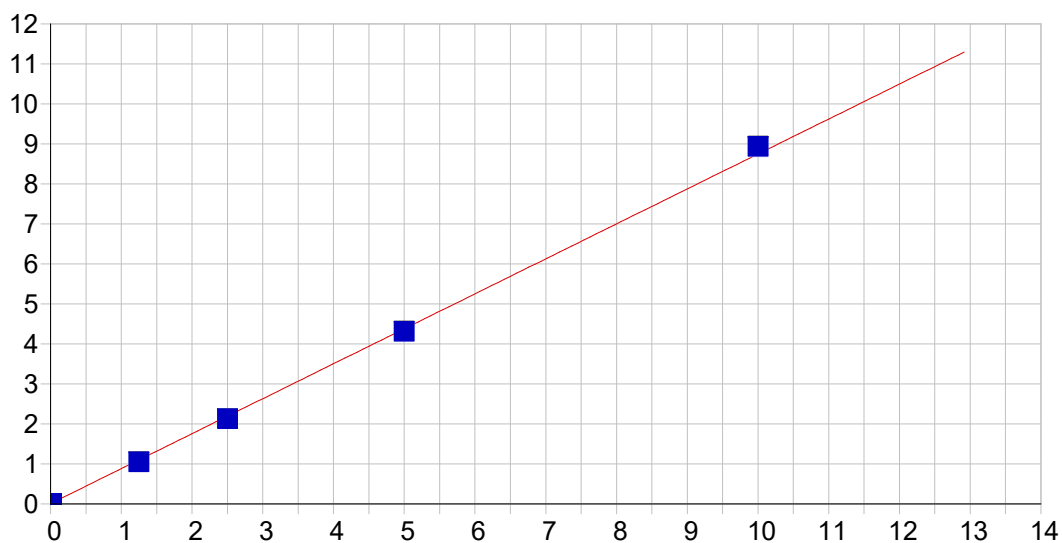


Ti 336.121 {100}

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.476889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000999
 Predicted MQL: 0.003331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.10000	.10583	.006	5.83	.05118	.000	1
S2	1.2500	1.2588	.009	.706	.60104	.002	1
S3	2.5000	2.5278	.028	1.11	1.2062	.000	1
S4	5.0000	4.9839	-.016	-.322	2.3775	.007	1
S5	10.000	9.9736	-.026	-.264	4.7570	.010	1

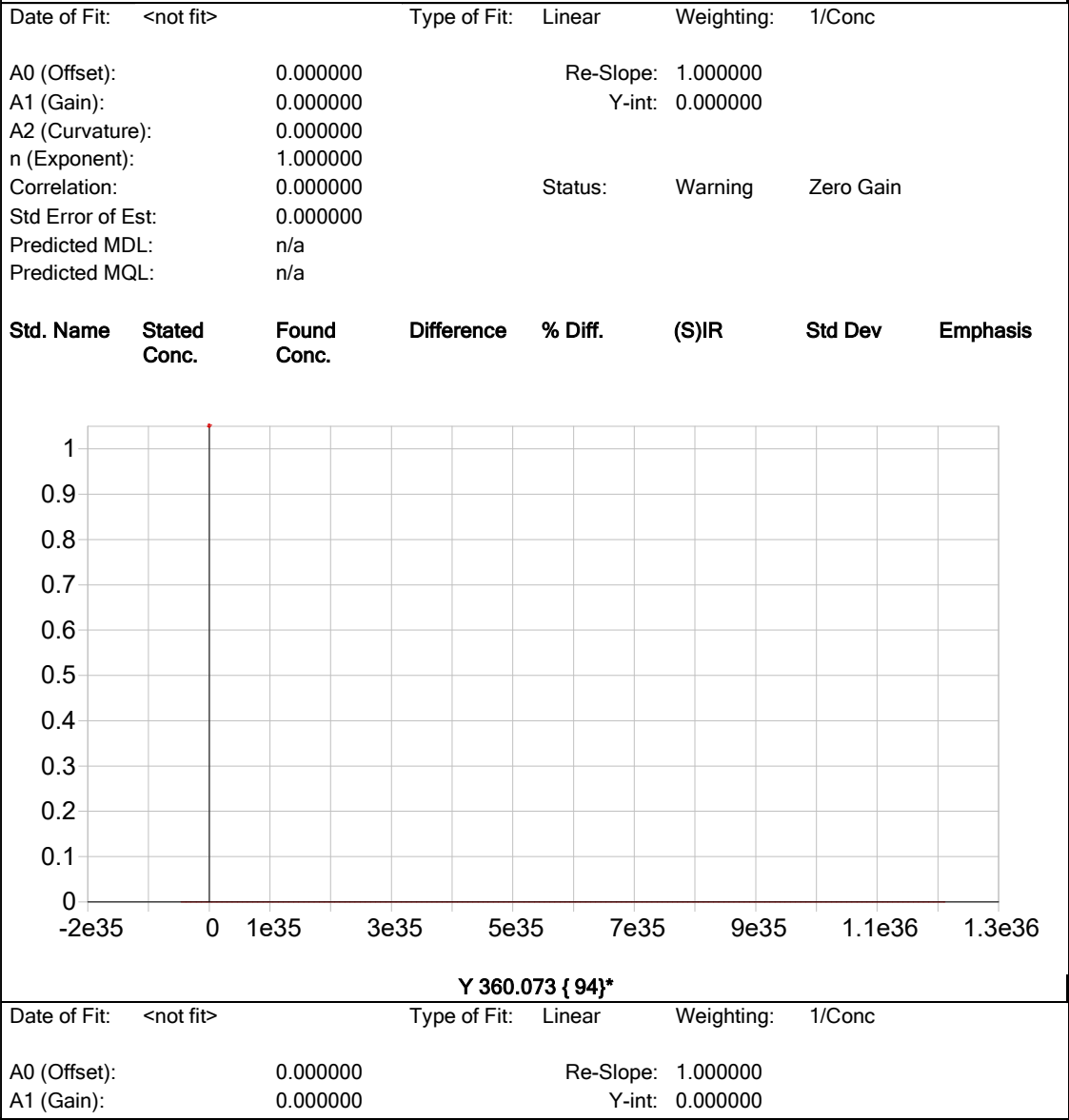
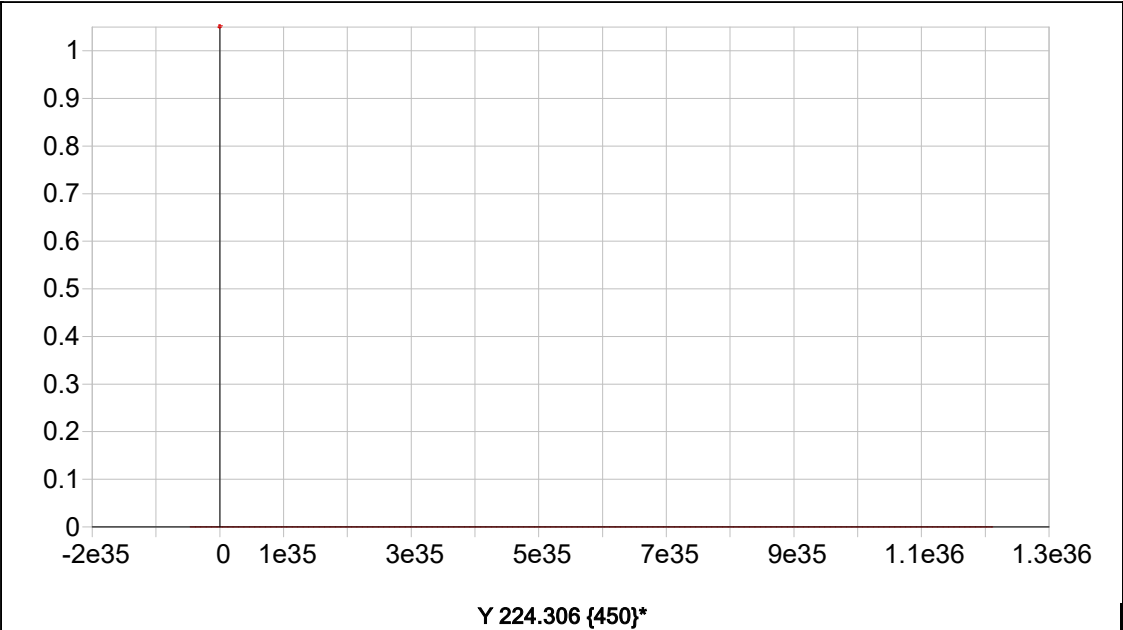


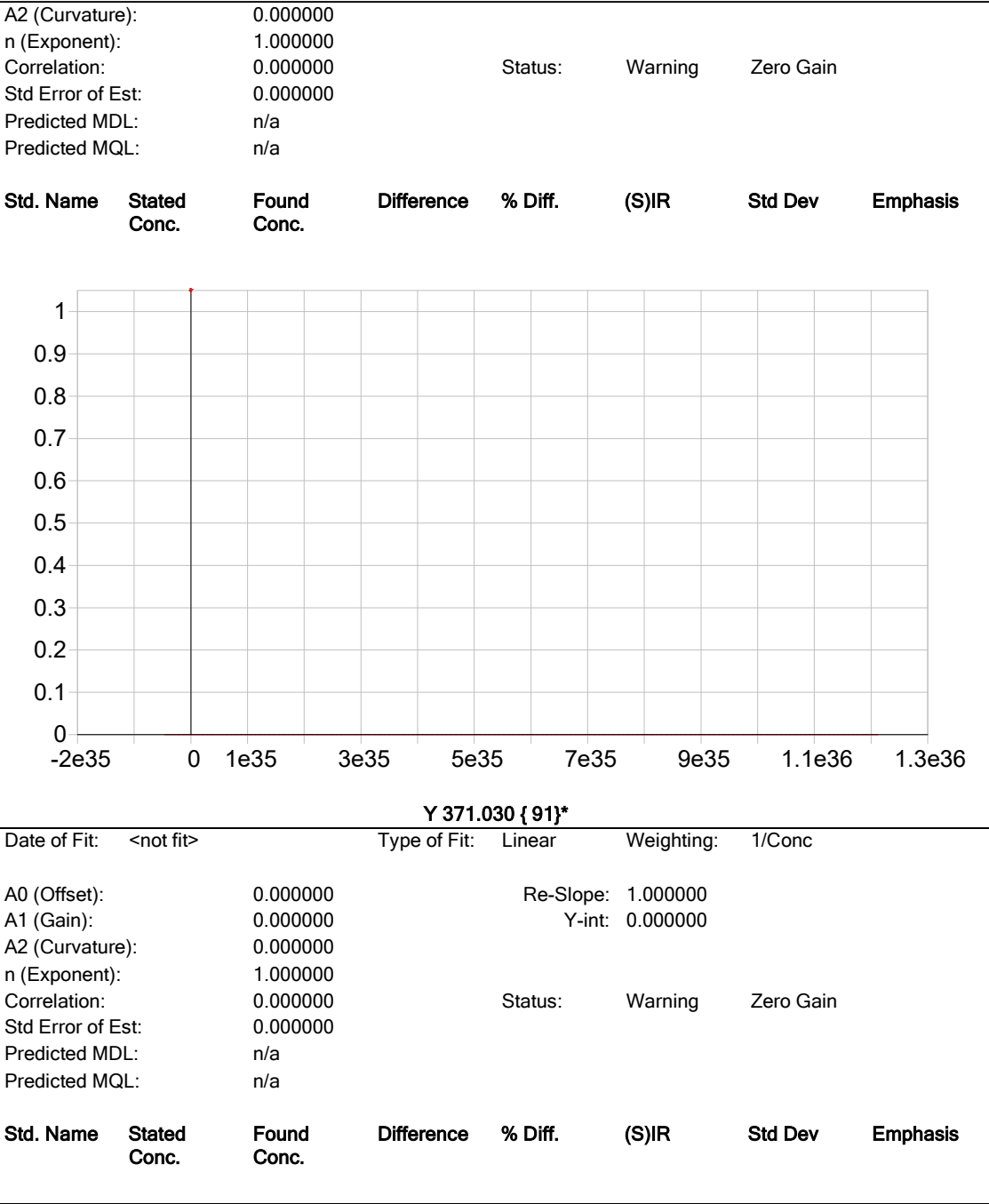
Li 670.784 { 50}

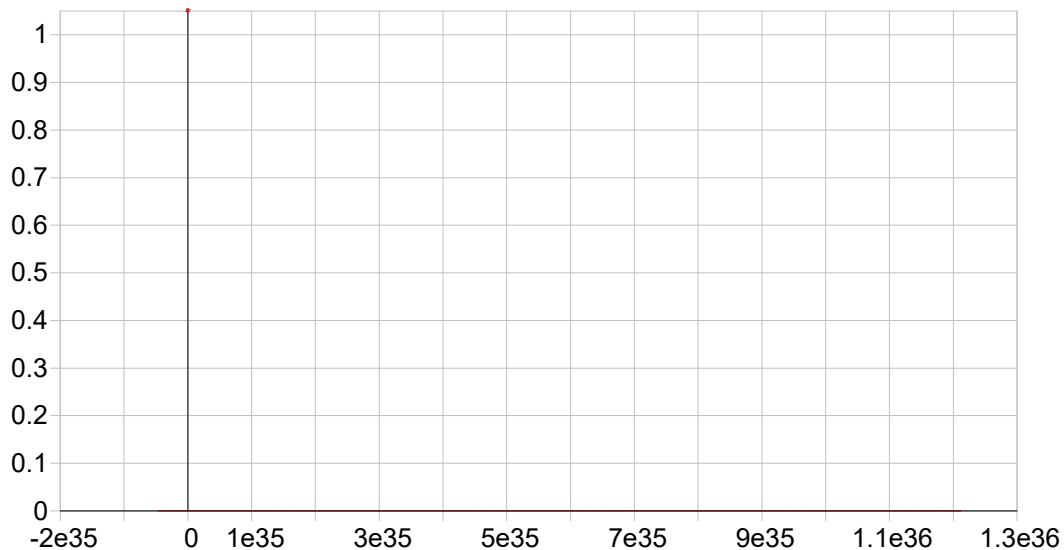
Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008572 Re-Slope: 1.000000
 A1 (Gain): 0.873955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.001384
 Predicted MQL: 0.004614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00857	.000	1
S5	10.000	10.211	.211	2.11	8.9228	.013	1
S4	5.0000	4.9260	-.074	-1.48	4.3089	.006	1
S3	2.5000	2.4249	-.075	-3.00	2.1255	.003	1
S2	1.2500	1.1880	-.062	-4.96	1.0457	.002	1
S1	.01500	.01544	.000	2.92	.02199	.001	1



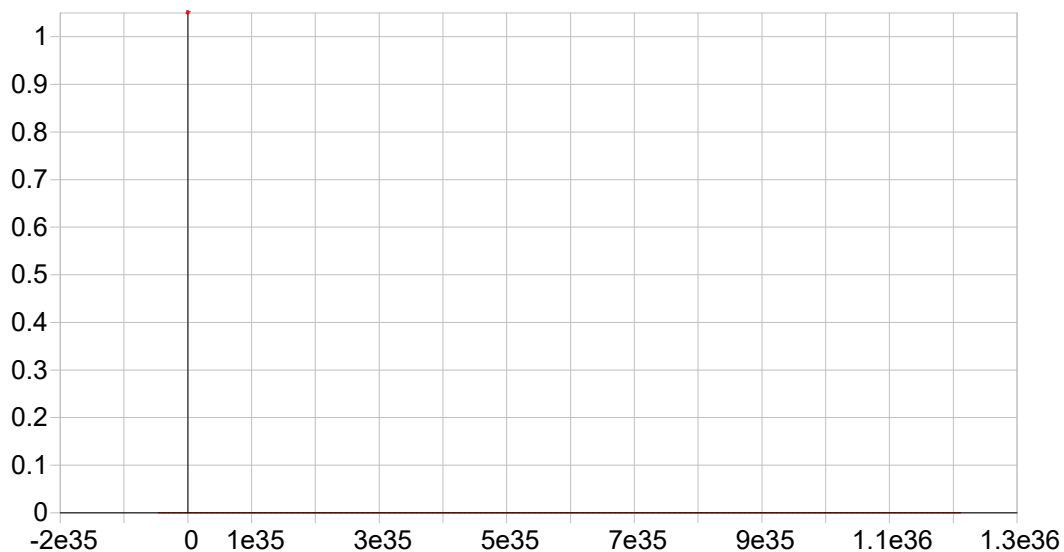




Y 224.306 {150}*

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

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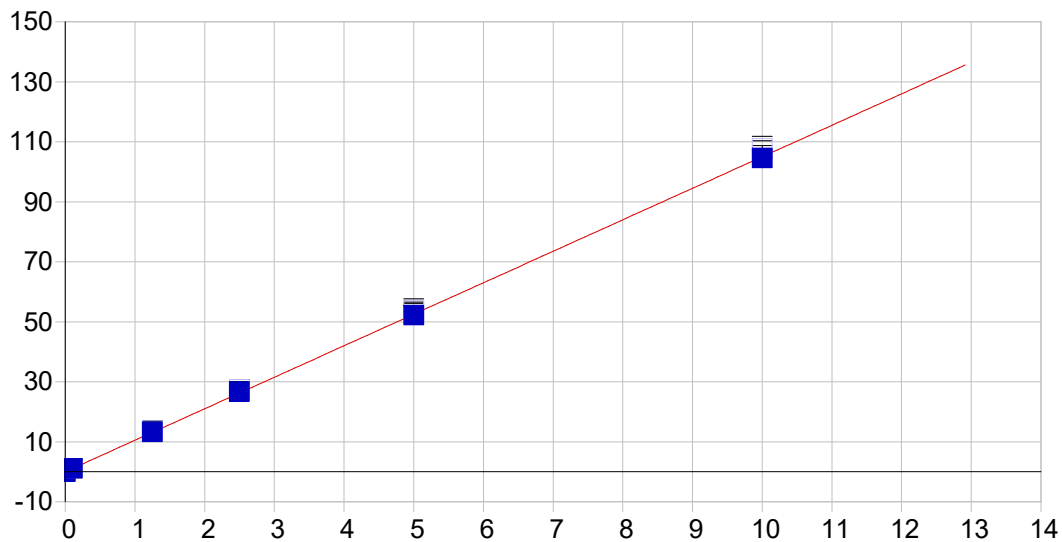
In 230.606 {446}*

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

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

Status: Warning Zero Gain

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

Date of Fit: 08/06/2021 15:48:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001447 Re-Slope: 1.000000
 A1 (Gain): 10.498269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.005525
 Predicted MDL: 0.000067
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00156	.001	1
S1	.10000	.10932	.009	9.32	1.1473	.002	1
S2	1.2500	1.2622	.012	.973	13.643	.018	1
S3	2.5000	2.5391	.039	1.56	27.442	.021	1
S4	5.0000	4.9749	-.025	-.503	53.801	.551	1
S5	10.000	9.9649	-.035	-.351	107.76	.770	1

Sample Name: S0 Acquired: 08/06/2021 14:41:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	-.00018	-.00115	.00019	.00100	.00073	.00174	-.01543	-.00180
Stddev	.00008	.00015	.00019	.00009	.00033	.00063	.00098	.00011
%RSD	41.600	13.140	103.83	8.6801	44.518	36.224	6.3730	5.8948
#1	-.00025	-.00124	.00015	.00100	.00082	.00202	-.01618	-.00171
#2	-.00020	-.00098	.00040	.00109	.00037	.00102	-.01581	-.00191
#3	-.00010	-.00124	.00002	.00091	.00101	.00217	-.01432	-.00177
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	-.00008	.00051	-.00003	-.00005	.00215	.00018	.00034	-.00025
Stddev	.00050	.00091	.00008	.00019	.00014	.00014	.00034	.00024
%RSD	608.51	177.84	267.95	406.67	6.5835	76.075	98.837	96.407
#1	-.00007	-.00026	.00003	-.00022	.00214	.00026	-.00004	-.00021
#2	.00041	.00151	-.00012	-.00009	.00202	.00002	.00059	-.00050
#3	-.00059	.00028	-.00000	.00016	.00230	.00026	.00047	-.00003
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	-.00157	-.00064	-.00093	-.00009	.00073	.03400	-.00067	.00070
Stddev	.00022	.00012	.00006	.00022	.00082	.00066	.00023	.00030
%RSD	14.042	18.413	6.9503	248.18	112.74	1.9305	34.802	42.606
#1	-.00143	-.00066	-.00089	.00016	.00151	.03339	-.00043	.00087
#2	-.00146	-.00074	-.00088	-.00019	-.00013	.03391	-.00068	.00035
#3	-.00182	-.00051	-.00100	-.00023	.00082	.03470	-.00090	.00087
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	.00059	.00025	.00315	.00052	.00071	.00857	-.00156	
Stddev	.00029	.00018	.00013	.00044	.00037	.00048	.00069	
%RSD	49.186	70.595	3.9758	85.070	51.316	5.6573	44.051	
#1	.00083	.00020	.00310	.00103	.00113	.00895	-.00229	
#2	.00027	.00045	.00307	.00036	.00050	.00874	-.00147	
#3	.00069	.00011	.00330	.00019	.00050	.00803	-.00093	

Sample Name: S0 Acquired: 08/06/2021 14:41:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1737.3	32210.	8912.8	962.64	2183.9
Stddev	1.9	88.	19.6	2.75	1.4
%RSD	.10774	.27229	.21964	.28535	.06515
#1	1735.4	32250.	8928.8	962.09	2182.8
#2	1737.3	32270.	8891.0	965.62	2183.4
#3	1739.2	32109.	8918.6	960.21	2185.5

Sample Name: S1 Acquired: 08/06/2021 14:45:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	.00007	.00004	.00198	.00281	.00688	.01687	.52192	.00920
Stddev	.00016	.00015	.00010	.00020	.00035	.00031	.00215	.00020
%RSD	221.62	347.20	5.1743	7.0577	5.0530	1.8095	.41174	2.2011
#1	-.00008	-.00006	.00186	.00268	.00665	.01657	.52004	.00921
#2	.00006	-.00003	.00203	.00304	.00671	.01718	.52145	.00939
#3	.00024	.00021	.00205	.00272	.00728	.01685	.52426	.00899
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	.01196	.29310	.00136	.03829	.00753	.00241	.00943	.03896
Stddev	.00027	.00134	.00000	.00053	.00015	.00018	.00010	.00047
%RSD	2.2822	.45700	.15125	1.3904	1.9755	7.4164	1.0488	1.2009
#1	.01173	.29210	.00136	.03890	.00758	.00221	.00933	.03847
#2	.01189	.29257	.00136	.03796	.00736	.00249	.00944	.03941
#3	.01226	.29462	.00136	.03800	.00764	.00254	.00952	.03899
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	.01935	.00305	.01943	.00474	.03693	.12834	-.00039	.02467
Stddev	.00016	.00010	.00073	.00007	.00176	.00195	.00009	.00012
%RSD	.81504	3.1612	3.7723	1.5090	4.7613	1.5162	23.281	.47238
#1	.01950	.00294	.01878	.00482	.03697	.12615	-.00030	.02459
#2	.01919	.00309	.02022	.00474	.03867	.12986	-.00039	.02480
#3	.01936	.00312	.01927	.00467	.03515	.12902	-.00048	.02460
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	.00466	.00251	.02609	.00050	.05118	.02199	1.1473	
Stddev	.00034	.00013	.00070	.00012	.00025	.00081	.0016	
%RSD	7.2993	5.0533	2.6952	23.490	.49016	3.6821	.13985	
#1	.00503	.00241	.02570	.00049	.05114	.02195	1.1488	
#2	.00436	.00265	.02690	.00039	.05145	.02283	1.1476	
#3	.00459	.00247	.02567	.00062	.05096	.02121	1.1456	

Sample Name: S1 Acquired: 08/06/2021 14:45:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1720.1	32402.	8885.5	966.02	2196.3
Stddev	3.2	151.	14.6	2.40	4.4
%RSD	.18680	.46688	.16453	.24794	.20192
#1	1717.8	32416.	8883.7	968.78	2199.5
#2	1723.8	32546.	8871.8	964.49	2198.1
#3	1718.8	32245.	8900.9	964.78	2191.2

Sample Name: S2 Acquired: 08/06/2021 14:49:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	.04077	.06067	1.1187	.07047	.12678	2.7889	6.4923	.25721
Stddev	.00037	.00043	.0008	.00046	.00042	.0027	.0045	.00053
%RSD	.90170	.70758	.07523	.65776	.32843	.09694	.06989	.20571

#1	.04118	.06113	1.1180	.07004	.12630	2.7865	6.4930	.25775
#2	.04047	.06028	1.1183	.07040	.12697	2.7918	6.4964	.25669
#3	.04067	.06060	1.1196	.07096	.12706	2.7884	6.4874	.25718

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	1.4085	3.4006	.48600	.46655	.77206	.80969	2.0974	.47756
Stddev	.0026	.0042	.00045	.00182	.00057	.00214	.0017	.00193
%RSD	.18741	.12279	.09250	.38960	.07421	.26407	.08207	.40453

#1	1.4087	3.3979	.48626	.46757	.77255	.80870	2.0978	.47742
#2	1.4058	3.3985	.48625	.46445	.77143	.81214	2.0956	.47956
#3	1.4111	3.4054	.48548	.46763	.77221	.80822	2.0990	.47571

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	.31061	.10900	.14963	.05529	2.2297	.74176	.04020	.27538
Stddev	.00154	.00033	.00049	.00035	.0099	.00030	.00021	.00110
%RSD	.49455	.29839	.32733	.63390	.44414	.03999	.53478	.40076

#1	.30981	.10864	.14908	.05525	2.2327	.74149	.04002	.27661
#2	.30963	.10909	.15002	.05566	2.2186	.74208	.04013	.27448
#3	.31238	.10927	.14978	.05496	2.2377	.74172	.04044	.27505

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	.47329	.03069	.31755	.07202	.60104	1.0457	13.643
Stddev	.00218	.00011	.00067	.00043	.00191	.0024	.018
%RSD	.46111	.36246	.20960	.59648	.31711	.22787	.12876

#1	.47239	.03057	.31832	.07159	.60268	1.0438	13.659
#2	.47170	.03070	.31716	.07201	.60148	1.0483	13.645
#3	.47578	.03080	.31718	.07245	.59895	1.0448	13.624

Sample Name: S2 Acquired: 08/06/2021 14:49:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1668.5	32076.	8884.6	931.62	2093.3
Stddev	3.9	47.	7.1	5.03	4.1
%RSD	.23439	.14708	.07948	.53966	.19538
#1	1671.4	32110.	8884.2	932.65	2094.9
#2	1670.1	32022.	8891.8	936.06	2096.4
#3	1664.1	32097.	8877.7	926.16	2088.7

Sample Name: S3 Acquired: 08/06/2021 14:53:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	.08237	.12308	2.2488	.13736	.25275	5.6508	13.104	.51465
Stddev	.00034	.00041	.0044	.00068	.00117	.0034	.025	.00205
%RSD	.41704	.33205	.19748	.49786	.46181	.06024	.18970	.39919

#1	.08273	.12271	2.2450	.13746	.25362	5.6543	13.125	.51661
#2	.08205	.12302	2.2477	.13664	.25143	5.6507	13.076	.51483
#3	.08234	.12352	2.2536	.13799	.25322	5.6475	13.111	.51252

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7902	6.8026	.95535	.93673	1.5367	1.6134	4.1456	.96963
Stddev	.0037	.0152	.00212	.00165	.0026	.0024	.0141	.00325
%RSD	.13092	.22347	.22208	.17596	.16618	.15191	.34089	.33563

#1	2.7896	6.8061	.95689	.93663	1.5383	1.6112	4.1477	.96598
#2	2.7868	6.7859	.95293	.93514	1.5338	1.6161	4.1306	.97223
#3	2.7941	6.8157	.95622	.93844	1.5381	1.6130	4.1586	.97069

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	.62127	.22129	.30406	.11186	4.5151	1.4901	.08307	.55579
Stddev	.00010	.00070	.00131	.00024	.0179	.0039	.00032	.00201
%RSD	.01555	.31761	.43071	.21539	.39598	.26309	.38020	.36236

#1	.62119	.22127	.30537	.11187	4.4962	1.4877	.08328	.55764
#2	.62124	.22060	.30275	.11162	4.5318	1.4878	.08271	.55610
#3	.62137	.22200	.30405	.11210	4.5172	1.4946	.08322	.55364

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	.95202	.06234	.64042	.14548	1.2062	2.1255	27.442
Stddev	.00176	.00022	.00235	.00074	.0003	.0028	.021
%RSD	.18472	.34956	.36653	.50827	.02688	.13060	.07749

#1	.95296	.06253	.64148	.14628	1.2059	2.1287	27.457
#2	.94999	.06237	.64205	.14482	1.2061	2.1236	27.417
#3	.95311	.06210	.63773	.14534	1.2066	2.1242	27.451

Sample Name: S3 Acquired: 08/06/2021 14:53:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1607.8	31424.	8718.6	896.02	2001.8
Stddev	7.6	41.	17.9	2.44	4.2
%RSD	.47418	.13153	.20553	.27198	.21112
#1	1602.2	31379.	8725.6	897.60	1999.5
#2	1616.5	31459.	8698.2	893.21	2006.6
#3	1604.8	31435.	8732.0	897.24	1999.2

Sample Name: S4 Acquired: 08/06/2021 14:57:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	.16721	.24501	4.4995	.27125	.50736	11.331	25.632	1.0001
Stddev	.00034	.00116	.0087	.00046	.00134	.021	.211	.0072
%RSD	.20585	.47493	.19347	.16908	.26479	.18876	.82208	.72201

#1	.16691	.24482	4.4918	.27111	.50591	11.317	25.739	.99630
#2	.16713	.24396	4.4978	.27087	.50762	11.321	25.767	1.0084
#3	.16759	.24626	4.5089	.27176	.50856	11.356	25.389	.99558

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5293	13.458	1.8592	1.8839	3.0368	3.1515	8.1127	1.9407
Stddev	.0086	.039	.0020	.0029	.0118	.0037	.0192	.0027
%RSD	.15561	.29128	.10821	.15376	.38736	.11781	.23685	.14098

#1	5.5289	13.452	1.8608	1.8822	3.0503	3.1481	8.1213	1.9376
#2	5.5209	13.422	1.8570	1.8823	3.0315	3.1555	8.0907	1.9423
#3	5.5381	13.500	1.8599	1.8872	3.0287	3.1511	8.1261	1.9423

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	1.2358	.44766	.60710	.22041	9.2220	2.9795	.17366	1.1099
Stddev	.0022	.00147	.00091	.00039	.1318	.0111	.00109	.0080
%RSD	.17579	.32782	.14955	.17556	1.4296	.37084	.62913	.72052

#1	1.2354	.44912	.60651	.22027	9.1856	2.9898	.17240	1.1054
#2	1.2339	.44618	.60665	.22012	9.1122	2.9809	.17425	1.1191
#3	1.2382	.44769	.60815	.22085	9.3682	2.9678	.17434	1.1052

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	1.9079	.13113	1.2382	.29522	2.3775	4.3089	53.801
Stddev	.0080	.00011	.0088	.00036	.0068	.0065	.551
%RSD	.41689	.08050	.71435	.12245	.28444	.15075	1.0248

#1	1.8992	.13100	1.2334	.29482	2.3726	4.3146	53.886
#2	1.9097	.13117	1.2484	.29532	2.3746	4.3019	54.304
#3	1.9148	.13120	1.2327	.29553	2.3852	4.3103	53.212

Sample Name: S4 Acquired: 08/06/2021 14:57:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1522.7	30713.	8658.0	849.51	1870.5
Stddev	2.7	111.	24.9	8.15	2.9
%RSD	.17907	.35989	.28738	.95893	.15303
#1	1524.3	30692.	8674.4	853.62	1871.9
#2	1524.2	30833.	8629.4	854.77	1872.4
#3	1519.5	30615.	8670.2	840.12	1867.2

Sample Name: S5 Acquired: 08/06/2021 15:01:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	.34209	.47344	9.0294	.52337	1.0342	23.262	51.562	1.9707
Stddev	.00079	.00261	.0072	.00163	.0010	.049	.338	.0080
%RSD	.22958	.55206	.07954	.31151	.09668	.20955	.65462	.40585

#1	.34140	.47136	9.0216	.52247	1.0340	23.205	51.344	1.9617
#2	.34192	.47260	9.0310	.52525	1.0334	23.289	51.951	1.9733
#3	.34294	.47638	9.0357	.52238	1.0353	23.291	51.392	1.9771

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	10.895	26.816	3.6210	3.7646	6.0762	6.2223	15.947	3.9625
Stddev	.007	.096	.0023	.0022	.0066	.0386	.065	.0211
%RSD	.06267	.35645	.06351	.05714	.10785	.62023	.40908	.53290

#1	10.894	26.785	3.6234	3.7652	6.0834	6.1884	15.958	3.9412
#2	10.889	26.741	3.6210	3.7623	6.0706	6.2643	15.876	3.9835
#3	10.902	26.924	3.6188	3.7664	6.0747	6.2142	16.005	3.9627

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	2.4488	.91380	1.2322	.43775	19.396	6.0794	.35343	2.2121
Stddev	.0052	.00255	.0008	.00145	.127	.0083	.00204	.0081
%RSD	.21261	.27888	.06938	.33198	.65548	.13731	.57851	.36592

#1	2.4449	.91450	1.2312	.43613	19.336	6.0702	.35151	2.2031
#2	2.4467	.91593	1.2329	.43820	19.542	6.0866	.35320	2.2146
#3	2.4547	.91098	1.2325	.43893	19.310	6.0812	.35558	2.2187

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8680	.26760	2.4152	.59180	4.7570	8.9228	107.76
Stddev	.0073	.00046	.0116	.00167	.0098	.0130	.77
%RSD	.18898	.17145	.48085	.28230	.20702	.14542	.71413

#1	3.8669	.26732	2.4020	.59226	4.7461	8.9137	106.88
#2	3.8614	.26735	2.4236	.58995	4.7653	8.9170	108.28
#3	3.8759	.26813	2.4201	.59320	4.7596	8.9376	108.12

Sample Name: S5 Acquired: 08/06/2021 15:01:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1398.6	29524.	8413.8	768.59	1718.3
Stddev	1.9	25.	29.2	3.45	.5
%RSD	.13318	.08612	.34648	.44838	.02622
#1	1397.5	29520.	8447.4	768.73	1717.9
#2	1400.8	29551.	8396.8	765.08	1718.8
#3	1397.5	29501.	8397.1	771.97	1718.3

Sample Name: S6 Acquired: 08/06/2021 15:05:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.895	47.187	17.878	6.9830	3.6486
Stddev	.695	.362	.119	.0478	.0179
%RSD	1.0388	.76731	.66742	.68470	.49100

#1	66.290	47.036	17.777	6.9412	3.6300
#2	67.654	47.601	18.010	7.0351	3.6657
#3	66.739	46.926	17.848	6.9726	3.6502

Int. Std.	Y_3710
Units	Cts/S
Avg	8303.1
Stddev	28.6
%RSD	.34502

#1	8303.8
#2	8274.1
#3	8331.4

Sample Name: ICV007 Acquired: 08/06/2021 15:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	1.004692	1.063883	1.001211	1.062139	1.021377	2.360839
Stddev	.008196	.004841	.001910	.001976	.002034	.006461
%RSD	.8158180	.4550440	.1907968	.1860690	.1991104	.2736583

#1	.995563	1.064590	1.000289	1.060234	1.020406	2.356705
#2	1.011420	1.068332	.999937	1.064180	1.023714	2.368284
#3	1.007093	1.058728	1.003408	1.062002	1.020012	2.357528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264638	.5399642	.5304665	9.836830	.5586302	.5141958
Stddev	.0013139	.0026261	.0006117	.030422	.0012051	.0007560
%RSD	.2495726	.4863548	.1153038	.3092701	.2157294	.1470165

#1	.5265287	.5417750	.5299644	9.823830	.5575225	.5148573
#2	.5277441	.5369523	.5311477	9.871592	.5584547	.5133718
#3	.5251187	.5411653	.5302873	9.815067	.5599135	.5143582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375739	10.36243	.5241509	5.437515	.5285813	.2385114
Stddev	.0041067	.08762	.0026227	.060139	.0008066	.0001524
%RSD	.7639239	.8455076	.5003658	1.106000	.1525927	.0638800

#1	.5356886	10.30437	.5213209	5.372401	.5279220	.2384402
#2	.5347483	10.31971	.5264995	5.449174	.5283413	.2384076
#3	.5422847	10.46321	.5246322	5.490971	.5294807	.2386863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.679388	.5380544	.9398044	9.366630	F .0055584	F .0130996
Stddev	.117613	.0036407	.0068430	.044203	.0021809	.0017094
%RSD	1.215083	.6766500	.7281345	.4719184	39.23706	13.04934

#1	9.696192	.5340838	.9357960	9.325937	.0049862	.0111999
#2	9.554277	.5388439	.9477058	9.413659	.0079683	.0135854
#3	9.787695	.5412357	.9359114	9.360294	.0037205	.0145136

Sample Name: ICV007 Acquired: 08/06/2021 15:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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 .0003165	F -.000315	F .0035617	F -.003026	F -.001333	F .0122764
Stddev	.0005381	.007050	.0010464	.002374	.000154	.0005978
%RSD	170.0308	2240.993	29.37879	78.44480	11.51767	4.869792

#1	-.000018	-.002126	.0036569	-.000409	-.001353	.0127348
#2	.000937	.007465	.0045572	-.005041	-.001171	.0124943
#3	.000030	-.006282	.0024710	-.003628	-.001476	.0116002

Elem	Sr4077
Units	ppm
Avg	F -.009071
Stddev	.000094
%RSD	1.033333

#1	-.009044
#2	-.008994
#3	-.009176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.378	32396.19	8888.058	960.3889	2170.096
Stddev	4.672	75.31	22.831	2.2403	5.747
%RSD	.2767212	.2324596	.2568711	.2332717	.2648385

#1	1690.988	32365.51	8882.988	959.9692	2171.837
#2	1691.161	32341.06	8912.998	958.3881	2174.771
#3	1682.984	32481.99	8868.189	962.8094	2163.680

Sample Name: ICB007 Acquired: 08/06/2021 15:17:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	-.001241	.0037957	-.001508	-.001305	.0007172	.0031260	-.001850
Stddev	.003130	.0032948	.001371	.004037	.0016436	.0102291	.000938
%RSD	252.2118	86.80425	90.94873	309.3875	229.1667	327.2272	50.69452

#1	.001166	.0004201	-.000325	-.002147	-.001135	.0040092	-.002326
#2	-.004779	.0070033	-.003011	-.004854	.002001	.0128849	-.002454
#3	-.000110	.0039637	-.001187	.003087	.001286	-.007516	-.000770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001304	.0000411	.0069656	-.000415	.0002024	.0010677	-.001223
Stddev	.0001618	.0001066	.0056229	.000302	.0000559	.0010942	.006998
%RSD	124.0838	259.3752	80.72430	72.83222	27.60267	102.4816	572.3245

#1	.0000543	.0001549	.0113534	-.000319	.0002425	.0019519	-.007309
#2	.0000207	-.000056	.0089163	-.000753	.0002263	-.000156	.006424
#3	.0003162	.000025	.0006271	-.000172	.0001386	.001407	-.002784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0088350	.0001334	.0001469	.0880198	-.003098	-.001850
Stddev	.000125	.0057474	.0005447	.0003285	.1484003	.001901	.001498
%RSD	317.2498	65.05318	408.3478	223.5101	168.5987	61.37167	80.96306

#1	.000035	.0027463	.0007606	.0002650	.0375756	-.002526	-.000133
#2	.000030	.0095927	-.000141	.0004001	-.028583	-.001548	-.002526
#3	-.000183	.0141660	-.000220	-.000224	.255066	-.005219	-.002891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058313	-.000649	.0066894	.0004015	-.006800	-.003257	-.005359
Stddev	.066546	.003257	.0012312	.0003571	.007078	.000958	.002097
%RSD	114.1184	502.1641	18.40566	88.94016	104.0764	29.42439	39.12735

#1	-.134342	.001632	.0052777	.0004383	-.000991	-.002388	-.007758
#2	-.010649	-.004379	.0075411	.0007386	-.004727	-.004285	-.004441
#3	-.029949	.000801	.0072494	.0000274	-.014683	-.003099	-.003877

Sample Name: ICB007 Acquired: 08/06/2021 15:17:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) 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	-.000265	.0043792	.0000124
Stddev	.001094	.0014559	.0000220
%RSD	413.3993	33.24585	177.3097

#1	-.001431	.0038235	.0000319
#2	.000740	.0060310	-.000011
#3	-.000103	.0032829	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.112	32131.50	8790.597	948.2603	2150.937
Stddev	5.328	32.30	15.805	3.7079	2.039
%RSD	.3173060	.1005222	.1797917	.3910212	.0948004

#1	1677.470	32137.60	8806.096	944.4555	2150.737
#2	1685.067	32160.32	8791.193	948.4623	2153.069
#3	1674.798	32096.59	8774.503	951.8631	2149.005

Sample Name: ICSA007 Acquired: 08/06/2021 15:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003938	-.001792	-.003125	.0250102	.0030051	232.9250	.0030327
Stddev	.0036493	.001512	.001864	.0009879	.0035631	.2838	.0002843
%RSD	926.6820	84.37526	59.64843	3.950161	118.5681	.1218291	9.372801

#1	.0041976	-.001366	-.004294	.0247711	.0033872	233.0087	.0031818
#2	-.003078	-.003472	-.004105	.0241638	-.000734	233.1575	.0032114
#3	.000062	-.000539	-.000975	.0260958	.006362	232.6088	.0027049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012971	-.000971	241.1616	.0603998	-.001207	.0070010	99.31222
Stddev	.0001369	.000046	.4037	.0007149	.000459	.0006791	.37265
%RSD	10.55849	4.716038	.1673997	1.183547	38.05514	9.699825	.3752265

#1	.0011411	-.001020	241.4820	.0595753	-.001445	.0062234	99.69098
#2	.0013977	-.000930	241.2946	.0607784	-.001499	.0074771	99.29967
#3	.0013523	-.000964	240.7082	.0608458	-.000678	.0073026	98.94601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107312	236.5954	-.002099	.0043023	.3739375	-.000848	.0127625
Stddev	.0000639	.8601	.000813	.0003723	.0456844	.003253	.0006196
%RSD	.5957023	.3635253	38.72402	8.652724	12.21713	383.8536	4.854855

#1	.0106989	237.4413	-.001250	.0046785	.4243572	-.004600	.0134648
#2	.0108049	236.6230	-.002175	.0042944	.3352940	.000878	.0125296
#3	.0106899	235.7218	-.002870	.0039341	.3621614	.001179	.0122930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204835	-.009082	-.005393	-.000181	-.002324	-.002217	-.002885
Stddev	.008695	.007870	.003593	.000420	.007494	.000429	.001847
%RSD	4.244950	86.64718	66.63093	231.5473	322.4092	19.34423	64.03045

#1	-.210641	-.018161	-.005377	-.000258	.001191	-.001912	-.000956
#2	-.194838	-.004203	-.001807	.000272	.002766	-.002708	-.004638
#3	-.209026	-.004884	-.008994	-.000558	-.010930	-.002032	-.003063

Sample Name: ICSA007 Acquired: 08/06/2021 15:22:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001167	.0082174	.0084013
Stddev	.0000968	.0006207	.0003158
%RSD	82.98965	7.552829	3.758740

#1	.0000475	.0075015	.0080756
#2	.0000752	.0086039	.0087061
#3	.0002273	.0085468	.0084222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.786	30682.46	8657.437	891.2288	1926.061
Stddev	2.870	87.35	32.955	3.3065	2.281
%RSD	.1832710	.2846875	.3806582	.3710078	.1184259

#1	1564.706	30586.41	8621.483	890.0764	1923.608
#2	1563.613	30757.15	8664.620	888.6526	1926.457
#3	1569.039	30703.82	8686.208	894.9573	1928.118

Sample Name: ICSAB007 Acquired: 08/06/2021 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002471	.1051634	.0490980	.0764338	.6152404	237.2266	.5285932
Stddev	.0097046	.0052995	.0020097	.0054553	.0027531	.4960	.0018591
%RSD	9.680676	5.039339	4.093274	7.137339	.4474827	.2090725	.3517020

#1	.1110632	.1042484	.0513292	.0813155	.6122346	237.4347	.5267597
#2	.0973764	.1003809	.0485346	.0774409	.6176395	236.6604	.5304769
#3	.0923017	.1108609	.0474300	.0705451	.6158472	237.5846	.5285429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396671	1.031865	243.7546	.5988543	.5128997	.5334794	101.7101
Stddev	.0038957	.001718	.2568	.0014386	.0006229	.0027896	.4448
%RSD	.7218720	.1665221	.1053607	.2402289	.1214470	.5229082	.4373550

#1	.5417511	1.033351	243.5156	.6000317	.5124127	.5311491	102.1741
#2	.5420775	1.032261	244.0261	.5992806	.5136016	.5327188	101.2873
#3	.5351727	1.029983	243.7222	.5972508	.5126848	.5365705	101.6691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182170	242.2548	1.033509	.2069410	-.004211	.5305713	.9773719
Stddev	.0017062	1.0988	.001796	.0021004	.191742	.0047790	.0093826
%RSD	.3292341	.4535560	.1737324	1.014954	4553.011	.9007254	.9599797

#1	.5163768	243.3062	1.035492	.2068168	.169091	.5272980	.9840279
#2	.5185279	241.1141	1.033038	.2049055	.028468	.5283606	.9666408
#3	.5197463	242.3440	1.031995	.2091007	-.210193	.5360554	.9814470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.524144	-.000011	-.009102	-.000211	-.006913	.0009360	-.003622
Stddev	.041451	.007611	.002211	.000506	.011731	.0015787	.005248
%RSD	7.908307	70466.38	24.28733	240.2327	169.6917	168.6674	144.9024

#1	-.537442	-.003671	-.008124	-.000758	.003930	.0022235	-.009444
#2	-.557315	-.005100	-.011634	-.000117	-.005304	-.000825	.000745
#3	-.477677	.008739	-.007550	.000242	-.019366	.001410	-.002166

Sample Name: ICSAB007 Acquired: 08/06/2021 15:26:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001122	.0068524	.0075225
Stddev	.000742	.0002963	.0003627
%RSD	66.17656	4.323512	4.821302

#1	-.001945	.0070980	.0071041
#2	-.000917	.0065233	.0077489
#3	-.000503	.0069357	.0077143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.749	30813.89	8642.480	893.5292	1928.777
Stddev	3.732	16.94	43.670	2.3112	1.374
%RSD	.2386519	.0549714	.5052938	.2586592	.0712278

#1	1566.119	30795.12	8610.276	892.6711	1928.849
#2	1565.680	30828.03	8624.978	896.1467	1927.368
#3	1559.447	30818.52	8692.186	891.7697	1930.113

Sample Name: CCV046 Acquired: 08/06/2021 15:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935411	4.860601	24.64912	4.909936	4.961854	394.2292	9.928724
Stddev	.009160	.009098	.02888	.022055	.014728	2.1609	.067394
%RSD	.1855910	.1871747	.1171799	.4492007	.2968315	.5481318	.6787732

#1	4.940134	4.859749	24.61817	4.885958	4.963273	392.1422	9.905450
#2	4.924854	4.851959	24.67535	4.929358	4.946467	394.0882	10.00467
#3	4.941245	4.870095	24.65385	4.914492	4.975821	396.4571	9.87605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072238	2.457165	386.4294	15.25495	2.486699	15.15660	409.9110
Stddev	.0034263	.005838	.7204	.04233	.002127	.01285	.1336
%RSD	.6754914	.2375748	.1864256	.2775137	.0855521	.0848032	.0325814

#1	.5043881	2.450487	385.6557	15.25851	2.484955	15.17116	409.7642
#2	.5062525	2.459704	387.0809	15.21095	2.486071	15.15184	409.9435
#3	.5110309	2.461302	386.5515	15.29540	2.489069	15.14682	410.0254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70714	399.2886	2.443954	1.262833	397.8231	2.547192	15.07131
Stddev	.03434	.3632	.006139	.000491	.3537	.010409	.16982
%RSD	.2334734	.0909713	.2511834	.0388552	.0889118	.4086514	1.126772

#1	14.66757	398.8841	2.440351	1.262271	397.4185	2.544639	15.22259
#2	14.72481	399.5868	2.440470	1.263057	397.9769	2.558640	15.10373
#3	14.72904	399.3949	2.451043	1.263172	398.0738	2.538296	14.88762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3005	5.089867	5.014631	4.928578	5.084292	5.026295	5.003730
Stddev	.3881	.012779	.029236	.009439	.021210	.035492	.013334
%RSD	.2515159	.2510642	.5830145	.1915153	.4171731	.7061174	.2664734

#1	153.8524	5.077243	4.990211	4.925001	5.059801	5.007607	4.988831
#2	154.5278	5.102795	5.006653	4.921450	5.096692	5.004053	5.007818
#3	154.5213	5.089562	5.047027	4.939282	5.096383	5.067226	5.014541

Sample Name: CCV046 Acquired: 08/06/2021 15:30:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.075786	5.128005	4.844381
Stddev	.003372	.010982	.045498
%RSD	.0664270	.2141657	.9391815

#1	5.074587	5.133417	4.800841
#2	5.079594	5.135231	4.840691
#3	5.073178	5.115367	4.891611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.970	29672.15	8406.210	812.4041	1739.825
Stddev	1.294	42.79	34.766	7.5099	2.357
%RSD	.0902825	.1442039	.4135800	.9244098	.1354689

#1	1431.950	29624.57	8445.860	809.2275	1741.500
#2	1434.425	29684.42	8391.827	807.0044	1737.130
#3	1432.536	29707.47	8380.943	820.9803	1740.846

Sample Name: CCB046 Acquired: 08/06/2021 15:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001138	.0040095	-.002118	-.002370	-.000786	-.003049	-.002803
Stddev	.001710	.0015573	.000275	.002253	.001320	.008720	.000735
%RSD	150.3002	38.84008	12.97950	95.09490	167.9026	285.9889	26.23068

#1	.000699	.0024279	-.001829	-.001555	-.001916	-.003100	-.003423
#2	-.001428	.0040594	-.002149	-.004917	.000665	.005696	-.001991
#3	-.002685	.0055412	-.002376	-.000636	-.001108	-.011744	-.002995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000793	-.000046	.0050183	.0000273	-.000053	.0009631	-.003318
Stddev	.0000738	.000069	.0078574	.0004722	.000444	.0019059	.003422
%RSD	93.05203	149.7304	156.5742	1729.553	833.5670	197.9022	103.1344

#1	.0001225	-.000078	.0122640	-.000473	-.000562	.0026643	-.002585
#2	.0001212	-.000094	.0061243	.000465	.000250	-.001097	-.007048
#3	-.000006	.000033	-.003333	.000089	.000153	.001321	-.000322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0099861	-.000095	.0003637	-.102469	.0006347	.0012767
Stddev	.000405	.0379772	.000344	.0002860	.068825	.0003113	.0006364
%RSD	452.9266	380.3016	360.6464	78.64185	67.16699	49.05086	49.85147

#1	-.000490	.0426121	-.000339	.0001748	-.168707	.0004174	.0014883
#2	-.000098	-.031703	-.000246	.0006928	-.107379	.0009914	.0005614
#3	.000320	.019049	.000298	.0002235	-.031320	.0004953	.0017804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094513	-.005289	.0058795	.0004243	-.004422	-.003450	-.005678
Stddev	.032201	.000856	.0004379	.0006543	.002178	.000883	.001986
%RSD	34.07082	16.18918	7.447787	154.2089	49.24929	25.60550	34.96850

#1	-.068298	-.004344	.0061463	.0010808	-.005516	-.003173	-.004073
#2	-.084784	-.005511	.0053741	.0004199	-.001914	-.004438	-.005063
#3	-.130458	-.006013	.0061180	-.000228	-.005835	-.002738	-.007899

Sample Name: CCB046 Acquired: 08/06/2021 15:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	.0047329	.0000102
Stddev	.000859	.0017864	.0000112
%RSD	410.6217	37.74365	109.3296

#1	-.001158	.0033574	.0000113
#2	.000516	.0040895	-.000001
#3	.000014	.0067519	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.348	32060.01	8807.840	943.6010	2139.368
Stddev	3.848	144.17	46.812	3.0446	4.544
%RSD	.2314777	.4496872	.5314777	.3226528	.2123851

#1	1663.999	32006.63	8827.887	945.2753	2134.699
#2	1665.094	32223.25	8841.289	945.4410	2143.776
#3	1657.950	31950.13	8754.343	940.0868	2139.629

Sample Name: M3155-01DLX50 Acquired: 08/06/2021 15:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098990	.0024098	.6468987	-.000185	-.001329	1.229810	.0128404
Stddev	.0028407	.0035034	.0011749	.001812	.001968	.003806	.0009322
%RSD	28.69673	145.3788	.1816202	978.4255	148.0967	.3094742	7.259873

#1	.0131744	.0064504	.6463575	.001875	-.001468	1.228900	.0117767
#2	.0081079	.0002199	.6482467	-.001532	.000705	1.226542	.0135152
#3	.0084148	.0005591	.6460920	-.000899	-.003223	1.233989	.0132293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002747	.0029634	7.255756	.0031096	.0016174	.0439189	5.095593
Stddev	.0001812	.0000318	.012913	.0000936	.0001398	.0006188	.016339
%RSD	65.93750	1.071877	.1779741	3.008722	8.641416	1.408901	.3206549

#1	.0004574	.0029339	7.262111	.0030949	.0014770	.0435678	5.113586
#2	.0000952	.0029971	7.240896	.0030242	.0016186	.0435555	5.081682
#3	.0002716	.0029593	7.264260	.0032096	.0017565	.0446333	5.091510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914529	.7530987	.0045364	.0008347	-.160750	.0024131	9.942190
Stddev	.0004205	.0166044	.0003047	.0002317	.081791	.0017852	.050057
%RSD	.4597525	2.204816	6.717062	27.75504	50.88090	73.98023	.5034808

#1	.0919144	.7593263	.0047781	.0008364	-.231653	.0005583	9.923390
#2	.0913527	.7656890	.0046371	.0010656	-.179330	.0025616	9.998926
#3	.0910916	.7342807	.0041941	.0006022	-.071268	.0041195	9.904256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096539	.1073214	.0031593	.0003409	.1374857	.4133758	.0267227
Stddev	.0576323	.0050082	.0007896	.0004840	.0017510	.0019643	.0019300
%RSD	596.9872	4.666532	24.99269	142.0099	1.273616	.4751859	7.222282

#1	-.038615	.1015405	.0032230	-.000128	.1387118	.4135414	.0247924
#2	-.005886	.1103454	.0039150	.000312	.1354803	.4113340	.0286524
#3	.073463	.1100783	.0023397	.000838	.1382649	.4152521	.0267233

Sample Name: M3155-01DLX50 Acquired: 08/06/2021 15:49:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0164211	.0041935	.0113584
Stddev	.0008096	.0012662	.0000411
%RSD	4.930523	30.19411	.3613800

#1	.0159217	.0028207	.0113467
#2	.0159863	.0053155	.0113245
#3	.0173552	.0044442	.0114041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.250	32157.41	8819.152	944.9515	2138.455
Stddev	5.875	87.71	42.855	5.4931	6.300
%RSD	.3536484	.2727473	.4859271	.5813078	.2945822

#1	1654.525	32178.88	8769.750	941.9871	2131.181
#2	1665.381	32060.96	8841.379	941.5775	2142.146
#3	1663.846	32232.40	8846.326	951.2900	2142.038

Sample Name: M3155-02DLX2 Acquired: 08/06/2021 15:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889402	.0006261	27.37284	.0477553	.0951524	29.09716
Stddev	.0069714	.0047820	.03683	.0018289	.0007244	.15531
%RSD	1.792410	763.7437	.1345407	3.829787	.7613449	.5337524

#1	.3852123	.0061316	27.40878	.0464930	.0947013	28.92009
#2	.3969830	-.001761	27.33518	.0469201	.0947678	29.16111
#3	.3846254	-.002493	27.37456	.0498527	.0959880	29.21028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6319429	.0059521	.0456073	85.19510	.1395794	.0643113
Stddev	.0018842	.0001747	.0001960	.30464	.0005131	.0004731
%RSD	.2981668	2.935442	.4297526	.3575753	.3676023	.7355924

#1	.6302134	.0057531	.0455292	84.84598	.1399985	.0638929
#2	.6316645	.0060806	.0458303	85.33237	.1390072	.0648246
#3	.6339509	.0060225	.0454623	85.40695	.1397326	.0642165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721849	251.3299	1.779391	12.20915	.2346887	.0301751
Stddev	.007345	1.8386	.006860	.10694	.0013216	.0001112
%RSD	.2698520	.7315572	.3855266	.8758983	.5631102	.3686571

#1	2.714876	249.2636	1.771475	12.08844	.2356534	.0300869
#2	2.721155	251.9406	1.783591	12.24696	.2331823	.0303001
#3	2.729517	252.7855	1.783107	12.29204	.2352303	.0301384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223212	.1077170	F 62.80059	1.866357	2.604936	.0302097
Stddev	.152945	.0001703	.29798	.028385	.020350	.0030766
%RSD	12.50352	.1581123	.4744796	1.520894	.7812212	10.18423

#1	1.346262	.1079132	62.75310	1.860053	2.607127	.0267814
#2	1.271396	.1076063	62.52921	1.841653	2.583579	.0311173
#3	1.051978	.1076317	63.11946	1.897364	2.624103	.0327305

Sample Name: M3155-02DLX2 Acquired: 08/06/2021 15:53:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075498	7.191827	9.459190	1.288087	1.115588	.0315245
Stddev	.0007402	.013495	.024624	.005216	.002859	.0002572
%RSD	9.803742	.1876373	.2603158	.4049071	.2562472	.8160452

#1	.0066952	7.180467	9.432882	1.293193	1.112624	.0316466
#2	.0079810	7.188269	9.481684	1.282768	1.115813	.0316981
#3	.0079732	7.206744	9.463005	1.288301	1.118328	.0312290

Elem	Sr4077
Units	ppm
Avg	.0853358
Stddev	.0001857
%RSD	.2175752

#1	.0852094
#2	.0855490
#3	.0852491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.050	33313.61	9179.684	964.5881	2104.171
Stddev	5.141	46.86	35.561	2.9377	1.961
%RSD	.3034837	.1406639	.3873860	.3045536	.0932196

#1	1695.969	33308.05	9220.484	964.7800	2102.884
#2	1697.956	33363.01	9163.302	967.4251	2106.429
#3	1688.226	33269.78	9155.267	961.5591	2103.201

Sample Name: M3155-02DL2X10 Acquired: 08/06/2021 15:57:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707733	.0015757	4.957289	.0093510	.0174678	5.385023	.1141923
Stddev	.0029074	.0018563	.010698	.0046426	.0026427	.006487	.0002132
%RSD	4.108010	117.8097	.2158098	49.64829	15.12901	.1204724	.1867152

#1	.0704844	.0031128	4.948866	.0127941	.0183211	5.377894	.1140141
#2	.0680213	.0021010	4.953675	.0040710	.0145039	5.386596	.1144285
#3	.0738144	-.000487	4.969326	.0111880	.0195784	5.390579	.1141343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012991	.0084424	15.81499	.0262158	.0109758	.5073752	47.26890
Stddev	.0000593	.0002558	.06364	.0006749	.0002020	.0010027	.17762
%RSD	4.561362	3.030338	.4024198	2.574299	1.840021	.1976282	.3757735

#1	.0013107	.0087113	15.76454	.0258539	.0108195	.5068540	47.07594
#2	.0012349	.0084137	15.88649	.0257990	.0109041	.5085312	47.42559
#3	.0013517	.0082021	15.79394	.0269944	.0112038	.5067405	47.30517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331106	2.299572	.0426928	.0056699	-.082575	.0209003	12.10279
Stddev	.0012549	.026355	.0008173	.0004993	.024833	.0019347	.11259
%RSD	.3767082	1.146072	1.914400	8.806756	30.07351	9.256753	.9302725

#1	.3316743	2.271228	.0429119	.0059901	-.059807	.0221993	11.99005
#2	.3339941	2.304150	.0417883	.0050945	-.078862	.0218247	12.10309
#3	.3336634	2.323337	.0433783	.0059251	-.109055	.0186768	12.21523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252779	.4688296	.0115765	.0009667	1.284613	1.776402	.2297785
Stddev	.0606338	.0040626	.0005678	.0009811	.005151	.005557	.0016971
%RSD	48.39946	.8665406	4.905108	101.4848	.4009518	.3128119	.7385700

#1	.1168266	.4641638	.0109651	.0010597	1.287629	1.780009	.2297647
#2	.1896940	.4707414	.0120873	.0018980	1.278666	1.779194	.2314825
#3	.0693131	.4715837	.0116773	-.000058	1.287545	1.770003	.2280884

Sample Name: M3155-02DL2X10 Acquired: 08/06/2021 15:57:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088200	.0068160	.0154637
Stddev	.0021279	.0005214	.0002921
%RSD	1.018987	7.649962	1.888900

#1	.2064188	.0065274	.0157909
#2	.2095696	.0074179	.0152292
#3	.2104716	.0065026	.0153711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.581	32467.85	8889.361	950.9260	2151.432
Stddev	2.764	112.11	49.467	3.1092	1.934
%RSD	.1657414	.3452830	.5564759	.3269627	.0898825

#1	1665.041	32363.78	8833.542	950.8443	2149.466
#2	1667.178	32586.55	8906.771	954.0752	2151.497
#3	1670.524	32453.21	8927.769	947.8584	2153.332

Sample Name: M3155-05DLX5 Acquired: 08/06/2021 16:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141537	.0033254	2.910253	.0081823	.0062740	11.73809	.1547239
Stddev	.0088952	.0047769	.003579	.0072808	.0031396	.01965	.0005776
%RSD	7.792342	143.6490	.1229642	88.98155	50.04084	.1674182	.3732926

#1	.1151050	-.001375	2.907236	.0009751	.0079479	11.75948	.1545275
#2	.1225350	.008175	2.909317	.0155345	.0026522	11.72085	.1553741
#3	.1048210	.003176	2.914207	.0080374	.0082221	11.73393	.1542702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018483	.0107862	40.72786	.0278335	.0188011	.3593547	54.25021
Stddev	.0000821	.0001137	.06151	.0008499	.0002000	.0012607	.20456
%RSD	4.443198	1.053848	.1510221	3.053558	1.063702	.3508291	.3770679

#1	.0017592	.0106851	40.78297	.0271411	.0187010	.3606682	54.05884
#2	.0018649	.0109092	40.73910	.0287820	.0190313	.3592414	54.22598
#3	.0019209	.0107641	40.66150	.0275772	.0186709	.3581544	54.46580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7839151	3.499952	.0332209	.0036540	.1485933	.0341037	9.695382
Stddev	.0013244	.031864	.0003337	.0003262	.1031223	.0011422	.023459
%RSD	.1689440	.9104100	1.004452	8.927905	69.39901	3.349183	.2419635

#1	.7848462	3.484032	.0335127	.0039783	.2001389	.0351898	9.692964
#2	.7845002	3.479185	.0328571	.0036578	.2157800	.0342086	9.673225
#3	.7823990	3.536638	.0332929	.0033259	.0298609	.0329127	9.719957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7374465	.7180209	.0077623	.0013431	.5115994	3.487176	.1626283
Stddev	.0541046	.0018973	.0008339	.0004299	.0105822	.018063	.0014356
%RSD	7.336752	.2642358	10.74370	32.00734	2.068459	.5179827	.8827440

#1	.6814939	.7163023	.0082618	.0017428	.5198584	3.466480	.1634914
#2	.7413543	.7200568	.0067995	.0008884	.5152690	3.499765	.1609711
#3	.7894913	.7177037	.0082254	.0013981	.4996708	3.495283	.1634223

Sample Name: M3155-05DLX5 Acquired: 08/06/2021 16:01:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1335010	.0139019	.0279457
Stddev	.0017617	.0007205	.0002620
%RSD	1.319602	5.182645	.9373754

#1	.1339967	.0146821	.0280369
#2	.1315446	.0137618	.0281499
#3	.1349617	.0132617	.0276504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.832	32708.87	8999.119	958.0442	2140.584
Stddev	4.062	137.64	15.423	5.9581	1.996
%RSD	.2423925	.4208105	.1713867	.6218974	.0932487

#1	1671.752	32576.11	8989.937	951.2481	2138.291
#2	1679.876	32699.57	8990.494	960.5158	2141.929
#3	1675.868	32850.92	9016.925	962.3687	2141.533

Sample Name: M3155-06DLX5 Acquired: 08/06/2021 16:05:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT5D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236516	.0021135	3.396902	.0104301	.0021264	11.10390	.1548795
Stddev	.0060219	.0015068	.009170	.0011053	.0033607	.03319	.0011045
%RSD	4.870078	71.29605	.2699469	10.59758	158.0479	.2989061	.7131456

#1	.1235297	.0032730	3.390419	.0101886	.0036914	11.06747	.1556971
#2	.1297336	.0004103	3.392895	.0116362	.0044191	11.13242	.1536230
#3	.1176916	.0026572	3.407394	.0094655	-.001731	11.11180	.1553182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018767	.0131696	21.81445	.0295972	.0174298	.3430267	52.13650
Stddev	.0000406	.0000385	.03993	.0007686	.0003625	.0053506	.28232
%RSD	2.164565	.2923906	.1830345	2.597048	2.079663	1.559828	.5415015

#1	.0018929	.0131990	21.76837	.0301994	.0170983	.3370535	51.81197
#2	.0018305	.0131260	21.83604	.0298606	.0173742	.3446456	52.32552
#3	.0019068	.0131839	21.83893	.0287314	.0178168	.3473809	52.27200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7396830	3.177124	.0316343	.0034058	.1752947	.0360758	10.57947
Stddev	.0037763	.011937	.0005372	.0001305	.2672369	.0034557	.03855
%RSD	.5105242	.3757271	1.698156	3.832053	152.4500	9.579020	.3644178

#1	.7353264	3.186305	.0310462	.0033300	.0495861	.0323262	10.58836
#2	.7417035	3.163629	.0320993	.0035565	.4822055	.0367683	10.61280
#3	.7420192	3.181437	.0317572	.0033309	-.005907	.0391328	10.53725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6345152	.8205579	.0076828	.0019936	.6348067	3.262504	.1518327
Stddev	.0195287	.0057722	.0019353	.0002563	.0090138	.009442	.0007453
%RSD	3.077739	.7034489	25.18959	12.85708	1.419925	.2894123	.4908513

#1	.6172154	.8248176	.0090044	.0021136	.6349122	3.254059	.1510600
#2	.6556914	.8228675	.0054615	.0021678	.6257406	3.260755	.1518908
#3	.6306386	.8139884	.0085826	.0016992	.6437673	3.272698	.1525472

Sample Name: M3155-06DLX5 Acquired: 08/06/2021 16:05:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1326610	.0104948	.0117584
Stddev	.0010917	.0005270	.0002910
%RSD	.8229107	5.021906	2.474452

#1	.1314533	.0107769	.0120926
#2	.1329521	.0108207	.0116212
#3	.1335776	.0098867	.0115614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.251	32781.72	8948.439	960.3652	2146.773
Stddev	3.038	74.52	45.384	5.4123	4.619
%RSD	.1806841	.2273175	.5071776	.5635635	.2151540

#1	1683.338	32807.88	8983.634	960.4271	2146.702
#2	1682.650	32697.65	8897.215	954.9222	2151.427
#3	1677.766	32839.63	8964.467	965.7462	2142.190

Sample Name: M3155-07DLX5 Acquired: 08/06/2021 16:09:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362748	.0221519	3.419757	.0297456	.0088422	14.03486	.9844417
Stddev	.0055496	.0005914	.002775	.0021640	.0016298	.01701	.0014081
%RSD	4.072332	2.669609	.0811343	7.274905	18.43262	.1211999	.1430400

#1	.1407689	.0224028	3.418059	.0304888	.0093912	14.03536	.9831304
#2	.1300718	.0225764	3.418254	.0273080	.0070087	14.05161	.9859299
#3	.1379838	.0214764	3.422959	.0314400	.0101266	14.01760	.9842647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229544	.0330730	28.66647	.1138053	.2185855	.4795131	60.97282
Stddev	.0000592	.0003252	.05748	.0009292	.0002442	.0015660	.26136
%RSD	.2580908	.9832525	.2005197	.8164857	.1116977	.3265812	.4286445

#1	.0229787	.0334240	28.60743	.1148735	.2186231	.4782709	61.26993
#2	.0228868	.0327821	28.66973	.1133583	.2183247	.4789960	60.87006
#3	.0229976	.0330128	28.72226	.1131841	.2188087	.4812722	60.77846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046170	3.914676	.2382821	.0124221	.2219955	.2477137	11.87969
Stddev	.003677	.014905	.0004678	.0003537	.2035274	.0008398	.00516
%RSD	.3514769	.3807389	.1963132	2.847394	91.68087	.3390210	.0433967

#1	1.042140	3.901598	.2384600	.0120176	.4466026	.2467512	11.87404
#2	1.049342	3.930904	.2377515	.0126730	.1695847	.2482969	11.88413
#3	1.047029	3.911525	.2386349	.0125758	.0497992	.2480931	11.88090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842386	.9047709	.0076669	.0025249	.7067710	4.011004	.1863072
Stddev	.0207313	.0104566	.0011334	.0003784	.0079333	.006271	.0010399
%RSD	2.643492	1.155722	14.78281	14.98572	1.122466	.1563332	.5581493

#1	.8031759	.8973358	.0088638	.0029572	.7009302	4.018134	.1866882
#2	.7874515	.9002495	.0066101	.0022542	.7035798	4.008528	.1851306
#3	.7620884	.9167274	.0075269	.0023631	.7158029	4.006349	.1871029

Sample Name: M3155-07DLX5 Acquired: 08/06/2021 16:09:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730117	.0143242	.0237909
Stddev	.0002436	.0011097	.0002369
%RSD	.1407913	7.746987	.9958039

#1	.1729200	.0155799	.0235960
#2	.1732878	.0134751	.0237221
#3	.1728273	.0139177	.0240546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.862	32831.29	8944.472	965.2795	2145.474
Stddev	1.874	48.55	17.479	.7762	2.777
%RSD	.1116279	.1478828	.1954129	.0804164	.1294399

#1	1678.608	32780.15	8925.233	965.6710	2143.068
#2	1677.128	32836.97	8948.810	964.3855	2148.513
#3	1680.850	32876.75	8959.372	965.7820	2144.840

Sample Name: M3155-05LDLX25 Acquired: 08/06/2021 16:13:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183646	.0047388	.5874983	.0000799	-.000393	2.150837	.0274918
Stddev	.0034228	.0014145	.0018878	.0041257	.001240	.013989	.0002876
%RSD	18.63790	29.84859	.3213303	5162.173	315.8034	.6504021	1.046202

#1	.0173785	.0031298	.5890679	.0026732	-.000005	2.134692	.0271668
#2	.0221722	.0057863	.5854035	.0022441	.000608	2.158480	.0277135
#3	.0155431	.0053004	.5880233	-.004678	-.001781	2.159340	.0275951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004756	.0022189	5.942914	.0054987	.0033509	.0684176	10.06846
Stddev	.0000297	.0000821	.019349	.0003214	.0003533	.0017298	.07397
%RSD	6.250843	3.699991	.3255848	5.845935	10.54231	2.528345	.7346554

#1	.0004832	.0022857	5.920766	.0058090	.0036434	.0669312	9.98966
#2	.0004428	.0022436	5.951442	.0055201	.0034509	.0703163	10.07931
#3	.0005007	.0021272	5.956535	.0051671	.0029584	.0680052	10.13640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457357	.6206811	.0066710	.0010989	-.167882	.0050956	1.913023
Stddev	.0008398	.0135863	.0004110	.0002973	.244036	.0008137	.002996
%RSD	.5762718	2.188935	6.160907	27.05500	145.3618	15.96870	.1566337

#1	.1453323	.6253296	.0069130	.0008350	-.070551	.0059860	1.909754
#2	.1451737	.6313330	.0069035	.0010408	-.445564	.0043904	1.913674
#3	.1467011	.6053806	.0061964	.0014210	.012470	.0049105	1.915640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034194	.1474983	.0003771	.0004915	.0996544	.6383674	.0235940
Stddev	.038380	.0072889	.0015921	.0002982	.0035362	.0029723	.0011664
%RSD	112.2442	4.941662	422.2029	60.66093	3.548423	.4656033	4.943669

#1	.004646	.1557910	-.000152	.0007455	.0955794	.6353452	.0222750
#2	-.035130	.1445973	-.000883	.0001632	.1019155	.6384698	.0244896
#3	-.072097	.1421065	.002166	.0005657	.1014684	.6412871	.0240174

Sample Name: M3155-05LDLX25 Acquired: 08/06/2021 16:13:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0254639	.0019231	.0036669
Stddev	.0010811	.0012477	.0000567
%RSD	4.245460	64.87912	1.545319

#1	.0244741	.0012142	.0036897
#2	.0253002	.0011914	.0037086
#3	.0266175	.0033638	.0036024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.986	32368.79	8843.915	951.7577	2146.584
Stddev	.760	177.16	32.640	8.0080	1.702
%RSD	.0454891	.5473282	.3690653	.8413945	.0792782

#1	1669.808	32266.35	8869.047	949.8536	2144.650
#2	1669.331	32266.67	8807.025	944.8733	2147.252
#3	1670.819	32573.36	8855.674	960.5462	2147.851

Sample Name: M3155-08DLX2 Acquired: 08/06/2021 16:17:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407312	-.001997	29.21543	.0600758	.0528456	31.96635
Stddev	.0033282	.006084	.02077	.0013265	.0041914	.12457
%RSD	1.382525	304.6264	.0711065	2.207989	7.931441	.3897020

#1	.2370602	.005027	29.19308	.0602338	.0483519	31.92591
#2	.2415822	-.005599	29.23415	.0586774	.0566490	31.86701
#3	.2435513	-.005420	29.21907	.0613162	.0535359	32.10611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.066406	.0072456	.2415111	37.21206	.0835756	.0675696
Stddev	.013950	.0000725	.0002229	.10586	.0006540	.0002326
%RSD	.3430585	1.000271	.0922829	.2844704	.7825613	.3442840

#1	4.065823	.0071846	.2416269	37.10768	.0828723	.0673052
#2	4.052756	.0072264	.2412542	37.20916	.0841655	.0676608
#3	4.080638	.0073257	.2416522	37.31934	.0836892	.0677428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.422086	301.9545	1.889029	8.310822	.1654164	.0781878
Stddev	.010808	.6262	.001323	.055604	.0008135	.0002887
%RSD	.2444002	.2073699	.0700188	.6690592	.4918053	.3692052

#1	4.427607	302.1128	1.887620	8.324517	.1647032	.0785210
#2	4.409633	301.2644	1.889223	8.249650	.1663025	.0780122
#3	4.429018	302.4863	1.890244	8.358300	.1652436	.0780303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679718	.0928316	F 181.8345	.9438168	1.724288	.0833229
Stddev	.101829	.0025411	.9096	.0181613	.014666	.0006762
%RSD	6.062290	2.737370	.5002373	1.924239	.8505572	.8115502

#1	1.589306	.0950788	180.8201	.9509445	1.733806	.0838256
#2	1.790028	.0933419	182.5774	.9573330	1.707399	.0825541
#3	1.659821	.0900740	182.1062	.9231728	1.731660	.0835889

Sample Name: M3155-08DLX2 Acquired: 08/06/2021 16:17:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087337	10.34030	12.07142	.3769414	2.068150	.0211670
Stddev	.0008991	.06178	.03479	.0012724	.013288	.0008074
%RSD	10.29465	.5974368	.2881639	.3375498	.6424898	3.814298

#1	.0077193	10.37001	12.09650	.3784055	2.067238	.0208301
#2	.0094322	10.26928	12.03171	.3763151	2.055341	.0220883
#3	.0090496	10.38161	12.08606	.3761036	2.081870	.0205827

Elem	Sr4077
Units	ppm
Avg	.0404658
Stddev	.0006592
%RSD	1.629014

#1	.0397080
#2	.0409067
#3	.0407828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.757	33534.47	9179.288	977.6898	2101.928
Stddev	2.115	83.19	1.715	4.8278	1.806
%RSD	.1243712	.2480694	.0186828	.4937980	.0859318

#1	1699.329	33624.41	9181.268	981.4238	2103.198
#2	1699.756	33460.29	9178.316	972.2380	2099.860
#3	1703.187	33518.70	9178.280	979.4077	2102.725

Sample Name: M3155-08DL2X10 Acquired: 08/06/2021 16:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460418	.0006001	5.476044	.0049914	.0104108	6.204002
Stddev	.0027904	.0026598	.019676	.0064101	.0021417	.057444
%RSD	6.060674	443.2111	.3593047	128.4243	20.57168	.9259219

#1	.0448800	.0022964	5.475502	.0112695	.0108944	6.157977
#2	.0440199	-.002465	5.456646	-.001543	.0080686	6.185650
#3	.0492254	.001969	5.495986	.005248	.0122693	6.268380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637766	.0015310	.0458174	7.195220	.0155960	.0122229
Stddev	.0014924	.0000981	.0002684	.005427	.0004398	.0002220
%RSD	.1954024	6.407703	.5858399	.0754276	2.820262	1.816067

#1	.7626860	.0015735	.0456153	7.201093	.0157672	.0124435
#2	.7654775	.0016006	.0457148	7.190391	.0159245	.0122257
#3	.7631664	.0014188	.0461219	7.194175	.0150963	.0119996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8534185	58.57671	.3652678	1.605039	.0309378	.0151794
Stddev	.0017991	.38365	.0008670	.014672	.0003513	.0005429
%RSD	.2108128	.6549580	.2373717	.9140987	1.135499	3.576350

#1	.8513574	58.25274	.3647050	1.615905	.0312805	.0152378
#2	.8546742	58.47702	.3648320	1.610862	.0309543	.0156907
#3	.8542239	59.00037	.3662663	1.588350	.0305785	.0146097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139889	.0201154	F 39.48055	-.040409	.3184647	.0196397
Stddev	.1256468	.0003174	.13737	.031225	.0011680	.0006557
%RSD	40.01632	1.578130	.3479325	77.27087	.3667616	3.338685

#1	.2490405	.0204809	39.58183	-.017336	.3171182	.0194258
#2	.4588170	.0199570	39.32419	-.027952	.3192048	.0203757
#3	.2341092	.0199084	39.53562	-.075939	.3190711	.0191177

Sample Name: M3155-08DL2X10 Acquired: 08/06/2021 16:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016099	1.920042	2.347479	.0623686	.3983072	.0049495
Stddev	.0003018	.011843	.018769	.0021438	.0025869	.0017196
%RSD	18.74419	.6168226	.7995467	3.437369	.6494810	34.74180

#1	.0016835	1.912693	2.331678	.0628915	.3953340	.0060856
#2	.0018680	1.913730	2.342533	.0642026	.3995444	.0029712
#3	.0012781	1.933705	2.368226	.0600117	.4000432	.0057917

Elem	Sr4077
Units	ppm
Avg	.0074972
Stddev	.0001981
%RSD	2.642565

#1	.0075841
#2	.0076370
#3	.0072705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.388	32526.51	8902.490	957.3236	2143.206
Stddev	3.393	14.97	47.027	6.8227	6.497
%RSD	.2028983	.0460292	.5282407	.7126811	.3031285

#1	1669.788	32535.43	8917.655	950.1743	2143.299
#2	1676.226	32534.89	8940.064	963.7644	2149.656
#3	1671.149	32509.23	8849.753	958.0322	2136.663

Sample Name: M3155-09DLX5 Acquired: 08/06/2021 16:25:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449501	.0021705	2.538911	.0131922	.0016797	9.955084	.2052146
Stddev	.0048353	.0040224	.015742	.0047001	.0020713	.019890	.0005512
%RSD	10.75709	185.3194	.6200326	35.62778	123.3129	.1997972	.2685998

#1	.0436720	.0030043	2.521920	.0110730	.0018586	9.975796	.2045807
#2	.0502961	-.002203	2.541812	.0185787	-.000475	9.936133	.2054825
#3	.0408822	.005711	2.553000	.0099248	.003656	9.953322	.2055807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022557	.0153927	4.939088	.0318079	.0378950	.3301753	67.51030
Stddev	.0000366	.0002633	.033477	.0001683	.0001320	.0022769	.25486
%RSD	1.624488	1.710562	.6778041	.5291624	.3484007	.6895902	.3775068

#1	.0022418	.0155360	4.902570	.0316138	.0377533	.3309804	67.72649
#2	.0022972	.0150888	4.946365	.0318957	.0379169	.3319401	67.57511
#3	.0022280	.0155532	4.968328	.0319141	.0380146	.3276052	67.22929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119853	2.586842	.0600782	.0062529	.1656968	.0343794	24.01874
Stddev	.005255	.031947	.0007084	.0003709	.0154098	.0010945	.02523
%RSD	.4692960	1.234999	1.179107	5.932094	9.299966	3.183527	.1050633

#1	1.121053	2.594478	.0592666	.0066810	.1642696	.0343810	24.01113
#2	1.114101	2.551768	.0605721	.0060509	.1817706	.0332841	23.99818
#3	1.124404	2.614279	.0603961	.0060269	.1510504	.0354731	24.04690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8797126	.5444282	.0054488	.0023860	14.47306	2.839723	.2168143
Stddev	.0134638	.0014394	.0015078	.0002916	.06843	.005072	.0012750
%RSD	1.530475	.2643778	27.67102	12.22196	.4727927	.1786130	.5880719

#1	.8936717	.5441972	.0070782	.0020537	14.45927	2.845561	.2157492
#2	.8786601	.5459690	.0041030	.0025050	14.41257	2.837215	.2164666
#3	.8668059	.5431183	.0051654	.0025993	14.54733	2.836394	.2182271

Sample Name: M3155-09DLX5 Acquired: 08/06/2021 16:25:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1203414	.0131467	-.029740
Stddev	.0003440	.0003831	.000219
%RSD	.2858555	2.913947	.7348483

#1	.1206900	.0127044	-.029912
#2	.1203320	.0133746	-.029814
#3	.1200022	.0133611	-.029494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.245	32926.44	8993.426	968.5950	2154.703
Stddev	1.945	91.62	23.675	2.2932	1.756
%RSD	.1150688	.2782698	.2632487	.2367547	.0814918

#1	1689.353	32822.74	8969.793	969.7769	2153.119
#2	1688.906	32960.13	9017.143	970.0561	2154.401
#3	1692.476	32996.45	8993.343	965.9520	2156.591

Sample Name: M3155-12DLX10 Acquired: 08/06/2021 16:29:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AM4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342144	.0010280	2.747797	.0083078	.0023506	5.640946	.1183270
Stddev	.0065507	.0054886	.003465	.0019975	.0010811	.033580	.0002530
%RSD	19.14614	533.9129	.1260909	24.04339	45.99260	.5952946	.2138399

#1	.0279431	.0072495	2.750555	.0080346	.0011967	5.664634	.1184361
#2	.0336875	-.001037	2.743908	.0104278	.0033400	5.655687	.1180377
#3	.0410127	-.003129	2.748928	.0064609	.0025152	5.602516	.1185071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014074	.0106471	2.742066	.0215719	.0170885	.3533311	55.97998
Stddev	.0001534	.0000368	.011677	.0006207	.0004666	.0018259	.06624
%RSD	10.90188	.3458535	.4258518	2.877112	2.730293	.5167765	.1183336

#1	.0014224	.0106527	2.735414	.0221866	.0175631	.3552441	56.02431
#2	.0012470	.0106079	2.755550	.0209455	.0170720	.3531424	56.01180
#3	.0015527	.0106809	2.735235	.0215835	.0166304	.3516069	55.90383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619572	1.082642	.0338398	.0050737	-.059700	.0129437	28.53866
Stddev	.0004024	.007417	.0003913	.0000847	.196451	.0004814	.21949
%RSD	.0528118	.6850382	1.156299	1.670027	329.0631	3.719400	.7690841

#1	.7618917	1.075453	.0336366	.0049808	.111509	.0130970	28.43881
#2	.7615916	1.082206	.0335918	.0051467	-.016431	.0124043	28.79032
#3	.7623883	1.090267	.0342908	.0050935	-.274179	.0133298	28.38686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131703	.4260630	.0049050	.0013853	4.754367	1.875261	.2851822
Stddev	.0252069	.0025334	.0016310	.0003500	.013359	.004174	.0014298
%RSD	11.82477	.5946049	33.25281	25.26688	.2809798	.2225958	.5013647

#1	.2285172	.4243260	.0052441	.0010129	4.751576	1.875476	.2850114
#2	.1840786	.4289699	.0063397	.0017076	4.768901	1.870983	.2866897
#3	.2269150	.4248932	.0031310	.0014354	4.742624	1.879323	.2838455

Sample Name: M3155-12DLX10 Acquired: 08/06/2021 16:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0890664	.0052028	-.033494
Stddev	.0003503	.0012982	.000071
%RSD	.3932869	24.95245	.2124333

#1	.0892936	.0065011	-.033420
#2	.0886630	.0052026	-.033562
#3	.0892425	.0039047	-.033501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.917	32673.69	8871.679	960.2064	2146.146
Stddev	1.615	43.41	16.969	7.5509	2.302
%RSD	.0964009	.1328676	.1912720	.7863858	.1072714

#1	1673.182	32684.72	8864.952	963.1152	2144.809
#2	1675.193	32625.83	8859.105	951.6337	2144.824
#3	1676.376	32710.53	8890.980	965.8704	2148.805

Sample Name: M3155-14DLX2 Acquired: 08/06/2021 16:33:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557320	.0029885	1.257188	.0304090	.0006638	33.57871	.5648551
Stddev	.0016360	.0049652	.007651	.0037986	.0029083	.15193	.0011900
%RSD	2.935474	166.1443	.6086094	12.49171	438.0977	.4524730	.2106709

#1	.0575643	.0074814	1.260638	.0308523	-.000101	33.50113	.5661663
#2	.0552139	-.002342	1.248419	.0339666	-.001786	33.75377	.5645554
#3	.0544178	.003826	1.262507	.0264083	.003878	33.48122	.5638436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069718	.0241610	11.12707	.2373450	.0553319	.3150663	130.9368
Stddev	.0000763	.0002268	.02011	.0013535	.0005017	.0008254	.6676
%RSD	1.094074	.9385058	.1807338	.5702675	.9066963	.2619815	.5098451

#1	.0069997	.0244179	11.13613	.2362538	.0555054	.3141440	130.3050
#2	.0070303	.0239885	11.14106	.2388596	.0547665	.3157354	131.6352
#3	.0068855	.0240768	11.10403	.2369217	.0557238	.3153196	130.8702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425608	5.095873	.1153426	.0100813	.4525058	.0827139	26.83082
Stddev	.002871	.042016	.0011533	.0003984	.0894324	.0031979	.28592
%RSD	.2013615	.8245072	.9998735	3.952100	19.76382	3.866207	1.065632

#1	1.428505	5.068072	.1140593	.0102835	.4531230	.0811157	26.66294
#2	1.425555	5.075341	.1156762	.0096223	.3627663	.0806302	26.66857
#3	1.422764	5.144207	.1162924	.0103380	.5416280	.0863958	27.16095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133381	2.977012	.0128622	.0040604	9.720599	8.158320	.1195206
Stddev	.013859	.017007	.0001612	.0005016	.048632	.055926	.0015523
%RSD	.6496284	.5712868	1.253320	12.35346	.5002936	.6855089	1.298732

#1	2.136616	2.981908	.0130482	.0040171	9.744804	8.157774	.1184924
#2	2.145337	2.958093	.0127766	.0035819	9.664615	8.214517	.1187633
#3	2.118191	2.991033	.0127619	.0045823	9.752379	8.102669	.1213061

Sample Name: M3155-14DLX2 Acquired: 08/06/2021 16:33:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338261	.0382952	-.028344
Stddev	.0016212	.0009699	.000570
%RSD	.6933248	2.532760	2.010905

#1	.2340922	.0374417	-.027716
#2	.2352978	.0393500	-.028829
#3	.2320884	.0380938	-.028486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.928	34663.75	9427.503	1016.171	2159.178
Stddev	1.885	30.97	36.974	8.216	4.535
%RSD	.1064159	.0893394	.3921901	.8085039	.2100432

#1	1771.710	34688.13	9426.572	1017.879	2156.463
#2	1772.295	34628.90	9391.004	1023.399	2164.414
#3	1768.778	34674.21	9464.933	1007.235	2156.657

Sample Name: M3155-16DLX5 Acquired: 08/06/2021 16:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343362	.0006620	.5053593	.0081856	-.005129	16.97927	.2601310
Stddev	.0057206	.0021783	.0024092	.0053542	.000869	.03638	.0001965
%RSD	16.66040	329.0679	.4767319	65.41014	16.94867	.2142342	.0755504

#1	.0279485	-.000301	.5026313	.0143681	-.005069	16.94113	.2602770
#2	.0360735	-.000869	.5071952	.0050740	-.004291	16.98311	.2599076
#3	.0389868	.003156	.5062514	.0051147	-.006026	17.01357	.2602085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033668	.0209209	2.280274	.0772305	.0269261	.1465268	55.00970
Stddev	.0001948	.0000887	.006110	.0004785	.0002242	.0018887	.10482
%RSD	5.785553	.4240751	.2679520	.6195794	.8326817	1.288974	.1905413

#1	.0031458	.0209033	2.273440	.0774772	.0269034	.1484055	54.89823
#2	.0034412	.0208422	2.285208	.0766789	.0267141	.1465465	55.02458
#3	.0035135	.0210170	2.282174	.0775353	.0271608	.1446283	55.10628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869037	2.453757	.0567581	.0048428	.1106973	.0408777	14.77246
Stddev	.0013624	.034651	.0008798	.0005075	.1964568	.0017336	.09747
%RSD	.3521192	1.412145	1.550040	10.47998	177.4720	4.240840	.6597898

#1	.3875856	2.413946	.0577177	.0048877	.3082973	.0402595	14.74663
#2	.3877905	2.470202	.0565671	.0043144	-.084596	.0395380	14.88024
#3	.3853351	2.477123	.0559895	.0053264	.108391	.0428356	14.69050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041259	1.396995	.0070909	.0014513	5.791404	3.898424	.0377737
Stddev	.090701	.012122	.0004376	.0002588	.006327	.016446	.0014393
%RSD	8.710737	.8677497	6.171014	17.83560	.1092546	.4218608	3.810203

#1	1.001883	1.395909	.0074223	.0017188	5.784202	3.896358	.0377261
#2	.976901	1.385453	.0065949	.0014328	5.796072	3.883109	.0363588
#3	1.144994	1.409625	.0072556	.0012022	5.793937	3.915805	.0392361

Sample Name: M3155-16DLX5 Acquired: 08/06/2021 16:37:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0974726	.0187295	-.013345
Stddev	.0008167	.0010456	.000190
%RSD	.8378846	5.582505	1.427013

#1	.0977830	.0179300	-.013145
#2	.0980886	.0183459	-.013524
#3	.0965462	.0199128	-.013367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.077	33296.22	9123.960	980.5092	2150.450
Stddev	3.264	178.38	23.314	5.5315	3.230
%RSD	.1904474	.5357358	.2555300	.5641491	.1501859

#1	1711.406	33126.42	9102.501	977.2237	2151.711
#2	1713.110	33280.16	9148.768	977.4084	2152.859
#3	1717.716	33482.09	9120.611	986.8956	2146.780

Sample Name: M3154-01DLX2 Acquired: 08/06/2021 16:41:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008910	.0058120	25.65929	-.001257	.0022113	.0578772
Stddev	.0012903	.0030329	.00231	.001149	.0043717	.0076135
%RSD	144.8217	52.18308	.0090103	91.43001	197.7004	13.15466

#1	.0010281	.0077798	25.66117	-.002355	-.002828	.0637487
#2	.0021072	.0023193	25.65671	-.001353	.004986	.0606079
#3	-.000462	.0073370	25.65999	-.000063	.004476	.0492748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497499	.0004261	.0322952	8.302082	.0008563	.0037088
Stddev	.0015320	.0000930	.0000606	.028962	.0003962	.0001991
%RSD	.2043334	21.83683	.1877177	.3488482	46.26820	5.368845

#1	.7501228	.0004820	.0323020	8.270581	.0011871	.0038209
#2	.7480659	.0004776	.0323521	8.308108	.0009646	.0034789
#3	.7510611	.0003187	.0322315	8.327556	.0004172	.0038267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027139	-.164081	.1003993	.3827046	.0435511	.0006765
Stddev	.005667	.007886	.0003342	.0256913	.0001241	.0001163
%RSD	.5516809	4.806205	.3329066	6.713083	.2849087	17.19523

#1	1.020980	-.168247	.1004616	.3976926	.0436932	.0006236
#2	1.028306	-.169010	.1006979	.3973817	.0434956	.0005960
#3	1.032132	-.154985	.1000382	.3530394	.0434644	.0008098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	736.7913	-.001315	F 57.31387	.1328096	.0083602	.1386084
Stddev	1.6999	.001824	.36989	.0432715	.0059750	.0014476
%RSD	.2307104	138.6885	.6453710	32.58157	71.46982	1.044367

#1	735.5414	.000221	57.65186	.1694692	.0110181	.1371895
#2	736.1055	-.003331	56.91874	.1438818	.0015174	.1400831
#3	738.7269	-.000836	57.37101	.0850779	.0125451	.1385527

Sample Name: M3154-01DLX2 Acquired: 08/06/2021 16:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	1.246822	8.759166	-.006683	.0007807	.0039038
Stddev	.000370	.006745	.062742	.001901	.0005163	.0009067
%RSD	84.93230	.5410145	.7162971	28.44548	66.13560	23.22558

#1	-.000099	1.242216	8.741295	-.005048	.0013313	.0029618
#2	-.000376	1.254565	8.828905	-.006233	.0003075	.0039790
#3	-.000831	1.243686	8.707299	-.008769	.0007033	.0047704

Elem	Sr4077
Units	ppm
Avg	.0735209
Stddev	.0001183
%RSD	.1609216

#1	.0735108
#2	.0734080
#3	.0736440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.973	31668.54	8828.641	927.9691	1977.531
Stddev	1.619	65.04	39.798	6.3454	1.203
%RSD	.1004339	.2053909	.4507830	.6837893	.0608163

#1	1613.695	31600.29	8802.098	920.6842	1976.758
#2	1610.481	31729.81	8809.425	930.9326	1978.917
#3	1611.744	31675.53	8874.401	932.2906	1976.918

Sample Name: M3209-01 Acquired: 08/06/2021 16:45:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG293 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198697	-.005986	1.711682	.0399007	.0038340	135.2640
Stddev	.0046327	.002631	.004624	.0057745	.0016329	.4236
%RSD	23.31529	43.95198	.2701386	14.47209	42.59100	.3131755

#1	.0159108	-.006922	1.716441	.0462491	.0055815	134.9033
#2	.0249648	-.003015	1.711399	.0384922	.0023470	135.1583
#3	.0187336	-.008021	1.707206	.0349608	.0035733	135.7305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637636	.0067429	.0048565	8.092513	.2882275	.0443073
Stddev	.002098	.0000786	.0002018	.022536	.0007072	.0004199
%RSD	.1280823	1.165332	4.154621	.2784776	.2453786	.9478184

#1	1.636383	.0068134	.0046306	8.111673	.2885841	.0443065
#2	1.636467	.0067570	.0049204	8.067684	.2874129	.0438877
#3	1.640057	.0066582	.0050186	8.098182	.2886854	.0447276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165273	180.2336	2.759849	10.83783	.1216258	.0470459
Stddev	.007246	.9985	.002253	.05745	.0015068	.0004330
%RSD	.3346602	.5539944	.0816525	.5300870	1.238901	.9203996

#1	2.161101	179.2557	2.758382	10.77920	.1215564	.0466003
#2	2.161077	180.1935	2.762444	10.84027	.1231662	.0470724
#3	2.173640	181.2515	2.758721	10.89402	.1201549	.0474651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559122	.2456685	1.103171	1.413657	F 22.15804	.0153133
Stddev	.1947931	.0009683	.005856	.030395	.07625	.0011804
%RSD	25.76927	.3941267	.5308399	2.150100	.3440982	7.708080

#1	.7917492	.2458232	1.109774	1.379010	22.11042	.0156245
#2	.9302984	.2446322	1.101130	1.426127	22.11772	.0163069
#3	.5456889	.2465501	1.098608	1.435834	22.24598	.0140086

Sample Name: M3209-01 Acquired: 08/06/2021 16:45:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG293 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198968	6.397302	7.613619	.6448596	3.078423	.0565705
Stddev	.0002624	.009922	.042080	.0024869	.009220	.0005747
%RSD	1.318683	.1551008	.5526991	.3856470	.2994977	1.015806

#1	.0197087	6.407988	7.583289	.6457901	3.072161	.0560933
#2	.0197850	6.395539	7.595907	.6420417	3.074098	.0564096
#3	.0201965	6.388380	7.661660	.6467471	3.089010	.0572084

Elem	Sr4077
Units	ppm
Avg	-.103765
Stddev	.000860
%RSD	.8290205

#1	-.102883
#2	-.103812
#3	-.104601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.146	34804.60	9662.071	1021.831	2164.141
Stddev	1.622	105.90	29.680	2.628	3.869
%RSD	.0909622	.3042709	.3071828	.2571524	.1787974

#1	1784.653	34685.21	9676.528	1019.052	2168.579
#2	1781.429	34841.40	9681.752	1022.163	2162.373
#3	1783.356	34887.19	9627.932	1024.276	2161.472

Sample Name: M3209-02 Acquired: 08/06/2021 16:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG293D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182700	-.006278	1.713472	.0432204	.0027709	135.2673
Stddev	.0013830	.003175	.007321	.0035942	.0044690	.3131
%RSD	7.569690	50.57430	.4272539	8.315923	161.2853	.2314364

#1	.0175104	-.003044	1.708030	.0472955	.0061587	134.9321
#2	.0198663	-.009390	1.721795	.0405019	.0044480	135.3177
#3	.0174333	-.006399	1.710591	.0418639	-.002294	135.5521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638667	.0068887	.0047259	8.101882	.2877226	.0441564
Stddev	.004219	.0001622	.0001254	.041741	.0002889	.0005671
%RSD	.2574501	2.353976	2.654355	.5152012	.1004190	1.284247

#1	1.633828	.0069817	.0047676	8.065739	.2875485	.0435678
#2	1.641573	.0069830	.0048252	8.147568	.2875631	.0442022
#3	1.640600	.0067015	.0045849	8.092340	.2880561	.0446992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162199	180.3348	2.771403	10.84271	.1214488	.0467663
Stddev	.007387	.5207	.005861	.04778	.0004939	.0006311
%RSD	.3416558	.2887563	.2114688	.4407085	.4066539	1.349436

#1	2.153861	180.2591	2.771687	10.87841	.1218780	.0470040
#2	2.167927	179.8561	2.777117	10.78842	.1209090	.0460509
#3	2.164808	180.8893	2.765406	10.86129	.1215595	.0472440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8405556	.2439035	1.093497	1.421672	F 22.32388	.0108787
Stddev	.0548952	.0037606	.009665	.040346	.05492	.0026257
%RSD	6.530824	1.541818	.8838771	2.837948	.2460266	24.13615

#1	.9030008	.2405197	1.094813	1.382640	22.26830	.0098715
#2	.8187638	.2479521	1.083242	1.419160	22.32523	.0089056
#3	.7999024	.2432386	1.102437	1.463216	22.37812	.0138588

Sample Name: M3209-02 Acquired: 08/06/2021 16:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG293D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209355	6.464196	7.633314	.6461423	3.079327	.0547841
Stddev	.0005866	.018891	.037051	.0033266	.000724	.0012746
%RSD	2.802027	.2922355	.4853830	.5148420	.0235137	2.326541

#1	.0211225	6.486009	7.625118	.6493201	3.080114	.0542731
#2	.0202781	6.453303	7.673777	.6426846	3.079177	.0538442
#3	.0214058	6.453276	7.601048	.6464223	3.078689	.0562348

Elem	Sr4077
Units	ppm
Avg	-.103661
Stddev	.000449
%RSD	.4328422

#1	-.103651
#2	-.103218
#3	-.104115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.844	34790.08	9597.092	1018.697	2154.777
Stddev	1.022	102.76	33.441	2.321	.527
%RSD	.0577184	.2953655	.3484446	.2278246	.0244494

#1	1771.022	34766.64	9577.588	1016.034	2154.347
#2	1769.221	34902.53	9577.984	1020.289	2155.365
#3	1769.287	34701.06	9635.706	1019.767	2154.618

Sample Name: M3209-03 Acquired: 08/06/2021 16:53:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG293S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956117	.0947380	1.870870	.1442916	.0807100	138.4292
Stddev	.0034886	.0030289	.004620	.0021517	.0035769	.1502
%RSD	3.648686	3.197145	.2469459	1.491223	4.431753	.1084677

#1	.0962602	.0916131	1.874201	.1447318	.0773971	138.2576
#2	.0918444	.0949402	1.865596	.1461892	.0845025	138.4934
#3	.0987306	.0976608	1.872813	.1419538	.0802304	138.5366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.247211	.1180473	.1167584	8.586028	.7520556	1.158478
Stddev	.005228	.0005282	.0004072	.016899	.0014501	.001974
%RSD	.0836796	.4474039	.3487504	.1968176	.1928237	.1703592

#1	6.247086	.1174758	.1162992	8.571519	.7528386	1.156824
#2	6.252499	.1181487	.1170756	8.604582	.7529459	1.157947
#3	6.242046	.1185174	.1169004	8.581983	.7503822	1.160662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784950	181.7046	3.930427	10.74636	1.249715	.1411931
Stddev	.005685	.4863	.007039	.05532	.001358	.0004303
%RSD	.2041363	.2676586	.1790813	.5147898	.1086517	.3047468

#1	2.785740	181.2320	3.923001	10.69203	1.248589	.1407390
#2	2.778910	181.6780	3.937001	10.74442	1.251223	.1415947
#3	2.790198	182.2036	3.931280	10.80263	1.249333	.1412457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8903415	1.377757	2.194827	1.528633	F 22.51531	.0160718
Stddev	.2285760	.006082	.003531	.054750	.08840	.0025801
%RSD	25.67285	.4414105	.1608608	3.581603	.3926192	16.05383

#1	1.150547	1.371253	2.198855	1.492900	22.42725	.0156492
#2	.721940	1.383302	2.193357	1.501336	22.60405	.0188372
#3	.798538	1.378715	2.192268	1.591665	22.51462	.0137291

Sample Name: M3209-03 Acquired: 08/06/2021 16:53:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG293S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238551	6.602943	7.848792	.7180877	2.912979	.0564829
Stddev	.0007671	.032171	.026281	.0006593	.002590	.0005174
%RSD	3.215634	.4872236	.3348413	.0918068	.0889291	.9159933

#1	.0235498	6.570005	7.818449	.7185447	2.912433	.0563186
#2	.0247279	6.634288	7.864348	.7183865	2.915800	.0560677
#3	.0232877	6.604536	7.863580	.7173320	2.910706	.0570625

Elem	Sr4077
Units	ppm
Avg	-.097039
Stddev	.000508
%RSD	.5231941

#1	-.096602
#2	-.096919
#3	-.097596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.422	34830.60	9583.389	1018.233	2160.565
Stddev	3.796	49.67	39.642	1.455	2.610
%RSD	.2141933	.1426185	.4136533	.1428512	.1208166

#1	1776.603	34774.38	9629.085	1019.826	2163.557
#2	1769.191	34848.86	9558.221	1017.897	2158.751
#3	1771.472	34868.56	9562.861	1016.975	2159.388

Sample Name: M3209-01LX5 Acquired: 08/06/2021 16:57:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG293L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147488	-.002435	.3300532	.0060877	.0010873	27.41231	.3286147
Stddev	.0026661	.003405	.0013885	.0016871	.0019536	.00791	.0006991
%RSD	18.07706	139.8336	.4206957	27.71261	179.6749	.0288439	.2127262

#1	.0120866	-.002457	.3316168	.0052938	.0031236	27.40366	.3288325
#2	.0147409	.000981	.3295785	.0080253	-.000771	27.41917	.3278327
#3	.0174189	-.005829	.3289642	.0049441	.000910	27.41411	.3291789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015658	.0008641	1.678212	.0585362	.0086683	.4485750	37.30517
Stddev	.0000314	.0001343	.001656	.0012453	.0002539	.0025883	.09279
%RSD	2.002040	15.53815	.0986880	2.127426	2.929176	.5769975	.2487207

#1	.0015990	.0009601	1.676300	.0598557	.0085684	.4498239	37.22676
#2	.0015619	.0007107	1.679182	.0583714	.0089570	.4455991	37.28115
#3	.0015366	.0009216	1.679155	.0573815	.0084796	.4503021	37.40760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5697165	2.274449	.0244270	.0097109	.0127081	.0497484	.2267525
Stddev	.0019490	.021516	.0003826	.0002625	.1347332	.0018479	.0023208
%RSD	.3421062	.9459665	1.566240	2.702726	1060.218	3.714519	1.023511

#1	.5689285	2.260970	.0248247	.0098987	-.005759	.0515287	.2245456
#2	.5682849	2.263114	.0243947	.0094110	-.111839	.0478396	.2291726
#3	.5719362	2.299262	.0240616	.0098230	.155722	.0498769	.2265392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607322	4.414968	.0024679	.0041969	1.244885	1.596996	.1171855
Stddev	.0381819	.006539	.0012114	.0001296	.002155	.007378	.0015379
%RSD	62.86937	.1480995	49.08579	3.087336	.1730913	.4620078	1.312352

#1	.0249451	4.422060	.0034763	.0041351	1.242765	1.594129	.1159461
#2	.1009265	4.413667	.0028032	.0041099	1.247073	1.591481	.1167038
#3	.0563249	4.409179	.0011242	.0043458	1.244817	1.605377	.1189066

Sample Name: M3209-01LX5 Acquired: 08/06/2021 16:57:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG293L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6324111	.0132216	-.021636
Stddev	.0001575	.0010862	.000035
%RSD	.0248975	8.215439	.1608993

#1	.6325486	.0133650	-.021601
#2	.6324454	.0120708	-.021637
#3	.6322393	.0142290	-.021671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.855	32746.40	8972.286	961.5682	2170.781
Stddev	3.126	81.12	32.983	4.4236	4.822
%RSD	.1854258	.2477083	.3676145	.4600381	.2221507

#1	1685.443	32825.95	8968.077	963.7942	2165.886
#2	1689.167	32749.46	9007.171	956.4737	2170.929
#3	1682.956	32663.80	8941.608	964.4365	2175.527

Sample Name: M3185-01DLREX2 Acquired: 08/06/2021 17:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035711	.0176076	-.001279	-.013568	-.005734	-.014237	.0063264
Stddev	.0006827	.0009688	.000343	.000344	.000168	.001252	.0001205
%RSD	19.11841	5.502261	26.80523	2.538313	2.936048	8.796171	1.904701

#1	.0043096	.0183536	-.001554	-.013186	-.005926	-.013468	.0064655
#2	.0029628	.0165127	-.001388	-.013856	-.005611	-.013560	.0062531
#3	.0034410	.0179566	-.000895	-.013660	-.005666	-.015682	.0062607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005850	-.000026	-.009575	.0003669	-.000047	-.005896	-.007930
Stddev	.0000137	.000008	.001829	.0000359	.000065	.000641	.002610
%RSD	2.346383	29.74790	19.09972	9.780902	138.5139	10.86407	32.91054

#1	.0005770	-.000029	-.010720	.0003389	.000022	-.006290	-.010887
#2	.0005771	-.000032	-.007466	.0003545	-.000107	-.005157	-.006959
#3	.0006008	-.000017	-.010540	.0004074	-.000056	-.006242	-.005945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	.0262210	.0023829	.0005539	.0178972	.0005909	-.001069
Stddev	.000045	.0051805	.0000621	.0000840	.0698887	.0001131	.000053
%RSD	9.444916	19.75687	2.604628	15.15750	390.5007	19.13638	4.931672

#1	-.000436	.0208200	.0023137	.0004614	.0861206	.0006163	-.001014
#2	-.000522	.0266947	.0024336	.0006253	-.053545	.0006891	-.001074
#3	-.000459	.0311484	.0024014	.0005751	.021116	.0004673	-.001119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.69814	-.005064	-.003001	-.001140	-.009878	-.011364	-.008391
Stddev	.00748	.000755	.000134	.000163	.000572	.000252	.000252
%RSD	.4406101	14.91069	4.478741	14.33147	5.794728	2.220634	3.001766

#1	-1.70532	-.004413	-.002846	-.000956	-.009217	-.011134	-.008680
#2	-1.69039	-.005892	-.003082	-.001269	-.010224	-.011324	-.008218
#3	-1.69872	-.004887	-.003076	-.001194	-.010192	-.011634	-.008275

Sample Name: M3185-01DLREX2 Acquired: 08/06/2021 17:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5N8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004079	-.008612	-.000110
Stddev	.0002476	.000136	.000006
%RSD	60.69991	1.574367	5.624406

#1	.0006934	-.008464	-.000110
#2	.0002540	-.008731	-.000117
#3	.0002761	-.008641	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8739.008	160596.6	37649.27	5000.518	11132.09
Stddev	27.718	488.5	159.79	6.583	32.07
%RSD	.3171729	.3041618	.4244136	.1316426	.2881257

#1	8767.207	160773.6	37657.76	4999.805	11159.56
#2	8738.020	160971.9	37485.41	5007.429	11139.87
#3	8711.798	160044.4	37804.64	4994.321	11096.84

Sample Name: M3185-01DLX2 Acquired: 08/06/2021 17:09:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662547	-.003643	1.587796	.0244267	.0016248	38.52034	16.18326
Stddev	.0077354	.007152	.005653	.0063048	.0009565	.04953	.08892
%RSD	11.67519	196.3001	.3560270	25.81113	58.86862	.1285803	.5494427

#1	.0660522	-.010946	1.586523	.0274458	.0009302	38.46552	16.18265
#2	.0586226	.003347	1.582888	.0286543	.0012285	38.53363	16.09466
#3	.0740893	-.003331	1.593977	.0171800	.0027157	38.56187	16.27249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070250	.0055499	90.91565	.1234696	.0849378	.1512072	113.1918
Stddev	.0000849	.0001428	.10468	.0004151	.0003642	.0018701	.6534
%RSD	1.209077	2.573645	.1151362	.3361682	.4288437	1.236747	.5772328

#1	.0069379	.0054414	90.83582	.1230371	.0848533	.1494722	112.6345
#2	.0070297	.0057117	90.87696	.1235071	.0846232	.1509614	113.0300
#3	.0071075	.0054965	91.03416	.1238647	.0853368	.1531880	113.9109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.353928	47.34840	.0675972	.0048046	.5534221	.2479278	.9144301
Stddev	.007714	.24823	.0006935	.0000327	.0781449	.0023466	.0061773
%RSD	.1049026	.5242667	1.025984	.6804823	14.12031	.9464759	.6755406

#1	7.360119	47.12464	.0677455	.0047731	.5289604	.2456900	.9072984
#2	7.345285	47.30515	.0668415	.0048384	.6408716	.2503698	.9181154
#3	7.356378	47.61542	.0682046	.0048023	.4904343	.2477236	.9178765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750719	2.098608	.0115565	.0037462	5.522255	16.85421	.0000979
Stddev	.048103	.004808	.0022028	.0002778	.030491	.10315	.0024285
%RSD	1.748731	.2290903	19.06145	7.415819	.5521440	.6120081	2481.234

#1	2.798869	2.093487	.0105830	.0038147	5.497375	16.93723	.0020912
#2	2.702664	2.103024	.0140784	.0039833	5.556269	16.73874	-.002607
#3	2.750624	2.099313	.0100082	.0034405	5.513122	16.88668	.000809

Sample Name: M3185-01DLX2 Acquired: 08/06/2021 17:09:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5N8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4682501	.0290538	.0626051
Stddev	.0012138	.0018400	.0007213
%RSD	.2592192	6.333198	1.152196

#1	.4675929	.0269366	.0632964
#2	.4696508	.0302673	.0626619
#3	.4675067	.0299574	.0618570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.572	33400.53	9221.866	968.9400	2070.103
Stddev	3.134	38.88	31.959	1.2424	3.491
%RSD	.1854688	.1164202	.3465573	.1282265	.1686218

#1	1686.154	33421.79	9199.805	968.9258	2072.097
#2	1692.309	33355.65	9258.516	967.7048	2072.140
#3	1690.253	33424.15	9207.277	970.1895	2066.072

Sample Name: M3185-04DLX2 Acquired: 08/06/2021 17:13:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688224	-.005861	2.727465	.0239931	.0041263	22.91260	18.73712
Stddev	.0074904	.000394	.003706	.0044290	.0033011	.01193	.22189
%RSD	10.88367	6.719118	.1358816	18.45940	79.99989	.0520711	1.184222

#1	.0683085	-.005592	2.731198	.0189500	.0075654	22.92635	18.97724
#2	.0765565	-.005678	2.727411	.0272504	.0038305	22.90504	18.53965
#3	.0616022	-.006313	2.723787	.0257790	.0009831	22.90640	18.69446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039275	.0046822	44.28235	.0894229	.0534958	.1455767	110.7647
Stddev	.0001510	.0001814	.07128	.0012641	.0005141	.0025966	.1968
%RSD	3.845606	3.874865	.1609607	1.413624	.9610626	1.783686	.1777135

#1	.0040817	.0044728	44.36370	.0895042	.0529301	.1485036	110.9358
#2	.0039211	.0047933	44.23087	.0906444	.0539346	.1446764	110.5496
#3	.0037798	.0047804	44.25248	.0881201	.0536227	.1435500	110.8088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555847	21.16102	.0696737	.0051877	.4216986	.1730639	1.540444
Stddev	.004204	.08549	.0003684	.0000556	.1520880	.0020852	.005591
%RSD	.0756648	.4040175	.5287063	1.071006	36.06557	1.204845	.3629686

#1	5.556396	21.06448	.0694472	.0051746	.3489937	.1754716	1.541204
#2	5.559749	21.22718	.0694753	.0051398	.5964933	.1718747	1.545616
#3	5.551396	21.19139	.0700988	.0052486	.3196088	.1718454	1.534511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532960	1.407611	.0100585	.0051664	4.737105	11.43220	-.000885
Stddev	.011143	.006070	.0019475	.0007284	.015346	.10878	.001126
%RSD	.7269117	.4312338	19.36166	14.09849	.3239594	.9515306	127.1550

#1	1.528645	1.410142	.0079666	.0058634	4.724380	11.55370	.000405
#2	1.545615	1.412006	.0118190	.0044102	4.732788	11.34387	-.001391
#3	1.524619	1.400685	.0103899	.0052256	4.754147	11.39902	-.001669

Sample Name: M3185-04DLX2 Acquired: 08/06/2021 17:13:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5P1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6464179	.0171755	.0801808
Stddev	.0010811	.0012229	.0004197
%RSD	.1672397	7.120253	.5234919

#1	.6455848	.0185265	.0806325
#2	.6460294	.0161440	.0801069
#3	.6476395	.0168562	.0798028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.683	33079.52	9026.995	962.2559	2112.972
Stddev	1.107	61.97	63.054	1.8612	2.557
%RSD	.0663403	.1873491	.6985028	.1934184	.1210310

#1	1668.338	33151.06	8954.225	961.6887	2115.923
#2	1669.921	33045.36	9061.334	960.7444	2111.397
#3	1667.790	33042.14	9065.425	964.3347	2111.597

Sample Name: CCV047 Acquired: 08/06/2021 17:17:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985202	4.879858	24.73372	4.957938	4.988920	397.4924	10.02518
Stddev	.022377	.022307	.05879	.033231	.016445	3.9856	.06692
%RSD	.4488693	.4571279	.2377068	.6702569	.3296309	1.002695	.6674771

#1	4.959398	4.854857	24.69230	4.966241	4.972312	398.9457	10.07848
#2	4.999260	4.897730	24.70784	4.921343	4.989252	392.9841	9.95008
#3	4.996949	4.886985	24.80101	4.986230	5.005197	400.5475	10.04698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126100	2.445704	385.3884	15.14027	2.486576	15.30615	415.6831
Stddev	.0017207	.003673	.9513	.03377	.003775	.02930	.1866
%RSD	.3356759	.1501878	.2468389	.2230730	.1518262	.1914456	.0448976

#1	.5144147	2.443816	384.8745	15.15665	2.483467	15.30930	415.8409
#2	.5109878	2.443359	386.4861	15.16273	2.485485	15.33376	415.4771
#3	.5124276	2.449937	384.8046	15.10143	2.490777	15.27541	415.7314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68101	405.0911	2.446294	1.254062	402.5491	2.573616	15.26483
Stddev	.03628	.5526	.006658	.003670	.7756	.001738	.07476
%RSD	.2471243	.1364069	.2721622	.2926735	.1926658	.0675348	.4897816

#1	14.66123	405.2605	2.439294	1.256554	403.4019	2.571624	15.20801
#2	14.72288	404.4737	2.447042	1.255786	402.3596	2.574825	15.34953
#3	14.65891	405.5392	2.452546	1.249848	401.8859	2.574398	15.23695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3165	5.226814	5.077452	4.962289	5.121750	5.067372	5.006923
Stddev	.1366	.024180	.017145	.007533	.022568	.025415	.016242
%RSD	.0874124	.4626119	.3376625	.1518119	.4406332	.5015388	.3243913

#1	156.3304	5.204414	5.091208	4.961094	5.095769	5.081889	4.994751
#2	156.4456	5.252448	5.058244	4.955424	5.132989	5.038026	5.000651
#3	156.1734	5.223581	5.082903	4.970348	5.136491	5.082201	5.025365

Sample Name: CCV047 Acquired: 08/06/2021 17:17:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.136474	5.156803	4.868909
Stddev	.004166	.009070	.005083
%RSD	.0810981	.1758770	.1043961

#1	5.134746	5.155428	4.872645
#2	5.141226	5.166482	4.870961
#3	5.133451	5.148500	4.863121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.263	29740.95	8358.775	804.7779	1732.279
Stddev	2.967	131.25	13.317	1.5980	2.287
%RSD	.2084813	.4413197	.1593223	.1985698	.1320066

#1	1422.339	29765.48	8346.887	804.9264	1733.823
#2	1426.582	29599.17	8373.167	803.1109	1733.362
#3	1420.867	29858.21	8356.270	806.2966	1729.652

Sample Name: CCB047 Acquired: 08/06/2021 17:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001801	.0026218	.0003450	-.000096	.0003086	.0085425
Stddev	.0092153	.0032408	.0015020	.002434	.0005574	.0164056
%RSD	5117.282	123.6096	435.3643	2522.493	180.6412	192.0461

#1	.0070240	-.001119	.0020022	.002036	.0007643	.0272967
#2	-.010298	.004584	-.000927	.000423	.0004742	-.003149
#3	.003814	.004400	-.000040	-.002748	-.000313	.001480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002749	.0001941	-.000065	.0254484	.0000713	.0003015
Stddev	.000643	.0000383	.000073	.0160999	.0005127	.0002274
%RSD	23.38382	19.72573	113.0043	63.26481	719.2600	75.42440

#1	-.002447	.0001608	-.000010	.0370815	.0006360	.0002732
#2	-.003487	.0001857	-.000036	.0321899	-.000365	.0000896
#3	-.002312	.0002359	-.000149	.0070736	-.000057	.0005417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041102	.0156539	.0005219	.0250684	.0005091	.0006640
Stddev	.0008486	.0006286	.0002709	.0423856	.0001221	.0003455
%RSD	20.64614	4.015840	51.91587	169.0799	23.97760	52.02248

#1	.0033461	.0149347	.0004775	.0204452	.0005983	.0007473
#2	.0039610	.0159288	.0008123	-.014816	.0005590	.0002846
#3	.0050235	.0160983	.0002759	.069576	.0003700	.0009602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189658	-.001730	-.000205	-.017790	-.001128	F .0126378
Stddev	.149488	.001662	.000473	.036547	.001773	.0010009
%RSD	78.81956	96.04390	230.9673	205.4346	157.1747	7.920040

#1	-.122477	-.001818	-.000621	.023542	-.002888	.0137477
#2	-.360950	-.000026	-.000303	-.045834	-.001152	.0123620
#3	-.085548	-.003347	.000309	-.031079	.000657	.0118037

Sample Name: CCB047 Acquired: 08/06/2021 17:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006558	-.007955	-.002225	-.005034	.0011393	.0055301
Stddev	.0003514	.001053	.000830	.001910	.0003316	.0017522
%RSD	53.59225	13.24075	37.32059	37.93582	29.10882	31.68510

#1	.0006126	-.007261	-.003184	-.006411	.0015187	.0047036
#2	.0003279	-.009168	-.001730	-.005836	.0009942	.0075427
#3	.0010268	-.007437	-.001761	-.002854	.0009050	.0043440

Elem	Sr4077
Units	ppm
Avg	.0001349
Stddev	.0000483
%RSD	35.79329

#1	.0001796
#2	.0000837
#3	.0001415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.619	32104.48	8635.280	945.1825	2142.126
Stddev	1.933	25.70	16.202	1.6341	1.119
%RSD	.1175508	.0800411	.1876267	.1728861	.0522494

#1	1644.390	32078.82	8617.080	945.4947	2142.216
#2	1646.656	32130.22	8640.626	946.6379	2140.964
#3	1642.810	32104.40	8648.133	943.4148	2143.197

Sample Name: M3185-05DLX5 Acquired: 08/06/2021 17:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258479	.0000265	.4040563	.0089224	.0030291	5.439149	8.330555
Stddev	.0041924	.0025606	.0016461	.0028037	.0021690	.007311	.009051
%RSD	16.21964	9657.353	.4073806	31.42272	71.60611	.1344175	.1086503

#1	.0273709	.0021566	.4055024	.0099005	.0010200	5.431194	8.326137
#2	.0290660	-.002814	.4022651	.0057607	.0053287	5.440679	8.324560
#3	.0211069	.000737	.4044014	.0111060	.0027385	5.445575	8.340966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010142	.0066335	218.8661	.0363712	.0037781	.0601837	24.10752
Stddev	.0000716	.0001028	.3930	.0005518	.0002434	.0012611	.08010
%RSD	7.057496	1.549068	.1795553	1.517232	6.441480	2.095347	.3322801

#1	.0010259	.0065264	218.4500	.0364619	.0038502	.0612973	24.03263
#2	.0010792	.0066428	218.9173	.0368721	.0039772	.0604395	24.19198
#3	.0009375	.0067313	219.2310	.0357797	.0035068	.0588144	24.09795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8610432	117.2830	.0155805	.0014655	.2002005	.0279075	1.432517
Stddev	.0018152	.5496	.0005779	.0003445	.1673340	.0001692	.005897
%RSD	.2108156	.4686363	3.709298	23.50344	83.58320	.6061414	.4116413

#1	.8592810	116.9141	.0151517	.0014349	.2182166	.0280147	1.432434
#2	.8609415	117.9147	.0153521	.0018243	.0245874	.0279953	1.438455
#3	.8629072	117.0203	.0162377	.0011374	.3577974	.0277125	1.426662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8243333	1.243230	.0188446	.0027402	3.003099	4.362877	-.006796
Stddev	.0676173	.002119	.0013395	.0010495	.007837	.029654	.002724
%RSD	8.202664	.1704523	7.108115	38.29964	.2609733	.6796851	40.07526

#1	.7686190	1.242857	.0200604	.0038644	3.010095	4.332826	-.003837
#2	.8995618	1.245511	.0190648	.0017864	2.994630	4.363688	-.007353
#3	.8048193	1.241322	.0174087	.0025697	3.004573	4.392117	-.009199

Sample Name: M3185-05DLX5 Acquired: 08/06/2021 17:26:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1087088	.0161864	.1573949
Stddev	.0009755	.0005857	.0002641
%RSD	.8973207	3.618252	.1677793

#1	.1087541	.0159392	.1572294
#2	.1096609	.0168551	.1572559
#3	.1077115	.0157648	.1576995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.191	31500.01	8638.832	909.1423	2005.272
Stddev	2.760	210.11	22.783	3.6934	2.378
%RSD	.1745826	.6670173	.2637319	.4062529	.1185757

#1	1578.072	31278.61	8647.920	904.9874	2006.723
#2	1583.321	31696.63	8655.668	910.3867	2006.565
#3	1582.180	31524.81	8612.907	912.0527	2002.528

Sample Name: M3185-06DLX5 Acquired: 08/06/2021 17:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189705	.0000746	.3277710	.0018590	.0017017	3.939927	7.915995
Stddev	.0050638	.0038321	.0026959	.0060580	.0026939	.015260	.009726
%RSD	26.69315	5134.410	.8225047	325.8741	158.3093	.3873176	.1228711

#1	.0163989	-.002123	.3291404	.0070385	.0047526	3.928387	7.907412
#2	.0157085	-.002153	.3246652	-.004802	-.000349	3.957229	7.926560
#3	.0248041	.004499	.3295073	.003341	.000701	3.934165	7.914013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007577	.0052825	381.3560	.0192373	.0049424	.0429813	16.50256
Stddev	.0000500	.0001357	.3423	.0006766	.0004921	.0015348	.09848
%RSD	6.597885	2.568360	.0897497	3.517098	9.957620	3.570876	.5967505

#1	.0007040	.0051765	380.9928	.0186652	.0051478	.0412105	16.42307
#2	.0007663	.0052358	381.6726	.0190625	.0043808	.0439283	16.61273
#3	.0008029	.0054354	381.4026	.0199841	.0052985	.0438052	16.47188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8702020	216.7698	.0082834	.0011671	.4293535	.0374461	.8161075
Stddev	.0023602	.6662	.0002768	.0003158	.2520075	.0019585	.0061545
%RSD	.2712282	.3073306	3.341464	27.06095	58.69463	5.230142	.7541262

#1	.8683251	216.2759	.0082782	.0009769	.5912929	.0383815	.8094648
#2	.8728518	217.5275	.0080093	.0009927	.5577626	.0387615	.8172420
#3	.8694291	216.5058	.0085628	.0015317	.1390050	.0351954	.8216159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3701152	.5382588	.0155129	.0040585	2.910894	2.854782	-.003752
Stddev	.0426366	.0013522	.0015562	.0003341	.003482	.008658	.004448
%RSD	11.51983	.2512090	10.03147	8.232907	.1196297	.3032841	118.5472

#1	.3463319	.5390996	.0152375	.0037739	2.911946	2.863822	-.007035
#2	.3446752	.5389778	.0141129	.0044264	2.913729	2.846564	.001310
#3	.4193384	.5366991	.0171885	.0039753	2.907007	2.853960	-.005531

Sample Name: M3185-06DLX5 Acquired: 08/06/2021 17:30:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5P3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0985193	.0166939	.2075378
Stddev	.0005895	.0006593	.0004130
%RSD	.5983457	3.949189	.1989878

#1	.0980148	.0168705	.2072982
#2	.0991672	.0159643	.2080146
#3	.0983757	.0172468	.2073005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.379	30781.94	8472.555	883.0366	1922.085
Stddev	3.440	66.81	30.095	5.0299	4.294
%RSD	.2243429	.2170522	.3552055	.5696181	.2234072

#1	1530.176	30816.24	8447.360	883.3516	1917.138
#2	1537.015	30704.94	8464.426	877.8565	1924.850
#3	1532.946	30824.63	8505.880	887.9015	1924.266

Sample Name: M3185-07DLX5 Acquired: 08/06/2021 17:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296005	-.000886	1.099053	.0125728	-.001422	17.47392	7.632710
Stddev	.0051271	.003769	.003789	.0040393	.002895	.00958	.019191
%RSD	17.32088	425.3992	.3447584	32.12700	203.5603	.0548117	.2514368

#1	.0277225	-.000549	1.095846	.0080736	-.004337	17.47387	7.653592
#2	.0354017	.002704	1.098081	.0158871	-.001384	17.48352	7.628691
#3	.0256771	-.004812	1.103234	.0137576	.001454	17.46437	7.615846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024268	.0000569	14.71350	.0531715	.0204331	.0621835	63.96368
Stddev	.0001220	.0000832	.05004	.0006212	.0002938	.0015963	.22185
%RSD	5.025476	146.2579	.3400889	1.168270	1.437819	2.567015	.3468420

#1	.0024774	.0000851	14.74153	.0527952	.0201496	.0611035	63.70792
#2	.0025153	.0001222	14.65573	.0528309	.0207362	.0640170	64.07902
#3	.0022877	-.000037	14.74325	.0538885	.0204135	.0614299	64.10411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035147	3.923377	.0304456	.0030697	.1327958	.1192885	.6125220
Stddev	.004593	.027089	.0002474	.0002801	.1248454	.0021313	.0072187
%RSD	.2256782	.6904593	.8126579	9.126021	94.01304	1.786697	1.178526

#1	2.039560	3.923497	.0302309	.0031531	.2604346	.1205939	.6086108
#2	2.030393	3.896228	.0303897	.0032986	.0109452	.1204427	.6208523
#3	2.035488	3.950406	.0307162	.0027573	.1270077	.1168291	.6081029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8908950	.6352364	.0099832	.0008463	2.049672	7.060349	-.001145
Stddev	.0496508	.0055990	.0010773	.0004159	.007448	.052365	.001007
%RSD	5.573135	.8813958	10.79073	49.14491	.3633987	.7416757	87.97008

#1	.9264604	.6395152	.0098840	.0005145	2.057494	7.040738	-.002099
#2	.8341697	.6372942	.0089590	.0013128	2.042664	7.020620	-.001245
#3	.9120550	.6288997	.0111066	.0007115	2.048859	7.119688	-.000092

Sample Name: M3185-07DLX5 Acquired: 08/06/2021 17:34:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3591352	.0107714	.0057796
Stddev	.0010803	.0016529	.0004481
%RSD	.3008121	15.34521	7.753043

#1	.3582290	.0097092	.0062970
#2	.3588459	.0126758	.0055283
#3	.3603307	.0099293	.0055136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.155	32655.98	8885.701	958.6365	2157.695
Stddev	4.227	162.27	26.462	6.6612	1.233
%RSD	.2520414	.4968935	.2978009	.6948573	.0571484

#1	1679.247	32554.40	8864.337	958.5016	2157.098
#2	1679.929	32570.41	8915.302	952.0439	2159.113
#3	1672.290	32843.12	8877.465	965.3641	2156.875

Sample Name: M3185-08DLX5 Acquired: 08/06/2021 17:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128253	-.001977	.4712903	.0116136	.0090229	5.217300
Stddev	.0045476	.005322	.0029456	.0058375	.0070416	.014062
%RSD	35.45810	269.1986	.6250068	50.26424	78.04190	.2695219

#1	.0179591	.002795	.4717712	.0174120	.0170400	5.223534
#2	.0112147	-.001010	.4681339	.0116913	.0061883	5.201199
#3	.0093022	-.007716	.4739659	.0057377	.0038403	5.227168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.218467	.0012222	.0038293	645.5649	.0123118	.0092959
Stddev	.044804	.0001441	.0000770	.7703	.0002875	.0003319
%RSD	.4860244	11.79307	2.010688	.1193203	2.335458	3.570035

#1	9.241403	.0012433	.0037510	645.9782	.0123905	.0095214
#2	9.166839	.0010687	.0038318	644.6761	.0125519	.0094515
#3	9.247160	.0013547	.0039049	646.0403	.0119932	.0089148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348607	3.595795	12.88844	24.07749	.1164426	-.001016
Stddev	.0038245	.022797	.05717	.14556	.0008656	.000504
%RSD	1.628429	.6340042	.4435639	.6045548	.7433770	49.57572

#1	.2320741	3.588460	12.83050	24.00716	.1156024	-.000512
#2	.2332868	3.577568	12.89000	23.98045	.1173315	-.001016
#3	.2392210	3.621357	12.94481	24.24486	.1163940	-.001519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229962	.0085985	.8761173	6.737338	F 11.65700	.2615944
Stddev	.0695154	.0034555	.0019259	.053025	.02818	.0003729
%RSD	56.51831	40.18739	.2198199	.7870354	.2417238	.1425485

#1	.1671582	.0124618	.8741550	6.750116	11.63903	.2612184
#2	.0428663	.0075312	.8761925	6.679092	11.64250	.2619641
#3	.1589641	.0058025	.8780045	6.782807	11.68948	.2616007

Sample Name: M3185-08DLX5 Acquired: 08/06/2021 17:38:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5P5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006259	.8453092	4.533345	.0115828	.2250549	.0208730
Stddev	.0008630	.0085786	.025751	.0018852	.0018517	.0014118
%RSD	137.8810	1.014845	.5680462	16.27557	.8227708	6.763593

#1	.0013418	.8406643	4.521507	.0105896	.2232246	.0216758
#2	.0008684	.8552087	4.515640	.0137569	.2250128	.0192429
#3	-.000332	.8400547	4.562886	.0104018	.2269272	.0217004

Elem	Sr4077
Units	ppm
Avg	3.368703
Stddev	.005206
%RSD	.1545361

#1	3.372294
#2	3.362733
#3	3.371081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.620	31078.91	8567.836	894.6386	1921.678
Stddev	3.415	15.59	51.885	.9633	3.827
%RSD	.2215007	.0501571	.6055846	.1076693	.1991661

#1	1537.819	31061.78	8565.826	895.4833	1917.499
#2	1544.429	31082.67	8620.698	893.5895	1925.013
#3	1542.612	31092.27	8516.985	894.8429	1922.522

Sample Name: M3185-16DLX2 Acquired: 08/06/2021 17:42:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307119	.0001026	1.994145	.0150242	.0045002	11.63510	15.50660
Stddev	.0008388	.0043650	.006572	.0023563	.0006472	.02606	.08515
%RSD	2.731100	4255.412	.3295672	15.68326	14.38091	.2240077	.5491417

#1	.0315367	.0049915	1.989647	.0135371	.0037695	11.62559	15.57360
#2	.0298599	-.001280	1.991100	.0137946	.0047300	11.61513	15.53543
#3	.0307392	-.003403	2.001687	.0177409	.0050012	11.66458	15.41078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022937	.0184928	542.4372	.0497370	.0345971	.1289218	64.69623
Stddev	.0000921	.0002087	.9894	.0003812	.0004219	.0012546	.20353
%RSD	4.015696	1.128736	.1824045	.7665023	1.219364	.9731615	.3145891

#1	.0022741	.0182529	542.2926	.0499423	.0341548	.1275202	64.61731
#2	.0022129	.0186330	541.5280	.0499716	.0349950	.1299399	64.54398
#3	.0023940	.0185924	543.4910	.0492971	.0346414	.1293053	64.92739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.605695	283.6241	.0379905	.0027358	.7793605	.0719785	2.603079
Stddev	.006203	.8410	.0008056	.0002585	.0793726	.0007681	.017967
%RSD	.1106588	.2965310	2.120478	9.446961	10.18433	1.067135	.6902209

#1	5.598737	282.8610	.0374472	.0024916	.8619388	.0714348	2.622553
#2	5.607701	283.4854	.0389160	.0030064	.7725042	.0716435	2.587147
#3	5.610646	284.5258	.0376082	.0027092	.7036383	.0728572	2.599538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731200	2.619068	.0276599	.0129744	8.064916	8.092861	.0075390
Stddev	.016513	.011376	.0020166	.0002395	.028383	.052441	.0034081
%RSD	.9538248	.4343714	7.290832	1.845785	.3519274	.6479896	45.20544

#1	1.725676	2.609636	.0297461	.0127491	8.060610	8.032321	.0082768
#2	1.749766	2.615866	.0275129	.0129481	8.038932	8.124241	.0038225
#3	1.718157	2.631702	.0257209	.0132259	8.095206	8.122020	.0105178

Sample Name: M3185-16DLX2 Acquired: 08/06/2021 17:42:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5Q1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2859983	.0276759	.3033399
Stddev	.0003518	.0006613	.0004707
%RSD	.1229901	2.389408	.1551654

#1	.2860899	.0282074	.3037980
#2	.2856098	.0269354	.3033643
#3	.2862952	.0278851	.3028575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.252	31092.93	8590.209	889.9471	1871.026
Stddev	2.891	62.17	20.378	2.4028	1.383
%RSD	.1878192	.1999335	.2372232	.2699935	.0738901

#1	1538.630	31036.72	8613.514	887.8508	1871.413
#2	1542.404	31159.70	8575.741	889.4213	1872.173
#3	1536.723	31082.37	8581.372	892.5693	1869.491

Sample Name: M3185-17DLX2 Acquired: 08/06/2021 17:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486631	.0023902	3.306431	.0149960	.0000443	15.42561	14.75915
Stddev	.0059429	.0062617	.008589	.0050760	.0025261	.03607	.15171
%RSD	12.21228	261.9774	.2597573	33.84913	5697.965	.2338004	1.027921

#1	.0540253	.0074792	3.299163	.0131850	.0014240	15.40639	14.88695
#2	.0422735	.0042937	3.304221	.0207291	.0015801	15.40321	14.59149
#3	.0496904	-.004602	3.315908	.0110738	-.002871	15.46721	14.79902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033477	.0175869	473.3334	.0869017	.0507976	.2229829	97.34634
Stddev	.0001898	.0001064	.6071	.0003789	.0005759	.0012622	.39001
%RSD	5.669796	.6047025	.1282551	.4360467	1.133725	.5660606	.4006400

#1	.0031306	.0176195	472.6452	.0867810	.0502765	.2221849	97.30843
#2	.0034303	.0174680	473.5624	.0865979	.0507004	.2223256	96.97667
#3	.0034822	.0176730	473.7927	.0873263	.0514159	.2244381	97.75392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317399	257.1403	.0656344	.0046613	.9481455	.1252312	3.446837
Stddev	.005513	1.1418	.0003826	.0002428	.3336134	.0022726	.008757
%RSD	.1036722	.4440535	.5829311	5.209436	35.18589	1.814722	.2540503

#1	5.311074	257.8031	.0652067	.0049370	.7312986	.1228605	3.437126
#2	5.321185	255.8218	.0657527	.0045678	1.332306	.1273910	3.449250
#3	5.319936	257.7960	.0659439	.0044791	.780832	.1254420	3.454133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530968	2.252633	.0133166	.0042908	11.98127	10.10496	.0058825
Stddev	.054951	.010462	.0014987	.0006725	.00858	.06584	.0028715
%RSD	3.589268	.4644541	11.25402	15.67208	.0716283	.6515627	48.81424

#1	1.533224	2.254388	.0116648	.0035144	11.97301	10.13692	.0083615
#2	1.584756	2.262107	.0136957	.0046722	11.98066	10.02924	.0065500
#3	1.474924	2.241404	.0145893	.0046860	11.99014	10.14872	.0027360

Sample Name: M3185-17DLX2 Acquired: 08/06/2021 17:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5Q2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3728495	.0251715	.2384835
Stddev	.0017460	.0021315	.0000920
%RSD	.4682721	8.467743	.0385756

#1	.3730609	.0274885	.2384771
#2	.3710074	.0247318	.2383948
#3	.3744801	.0232942	.2385785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.335	31448.12	8707.571	898.7174	1888.456
Stddev	1.976	21.02	44.819	1.9894	4.408
%RSD	.1269075	.0668471	.5147096	.2213591	.2334187

#1	1556.875	31431.51	8673.781	898.5398	1887.998
#2	1559.501	31441.10	8758.413	896.8227	1893.076
#3	1555.630	31471.76	8690.520	900.7896	1884.295

Sample Name: M3185-18DLX5 Acquired: 08/06/2021 17:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155165	.0027924	.4195850	.0058604	-.000630	1.650457	8.016457
Stddev	.0014376	.0032297	.0032706	.0018718	.001642	.014959	.010206
%RSD	9.264927	115.6596	.7794831	31.94052	260.4615	.9063647	.1273078

#1	.0138883	.0038502	.4203717	.0048707	-.000097	1.633190	8.004705
#2	.0160508	-.000834	.4159927	.0046911	-.002472	1.659495	8.021581
#3	.0166105	.005361	.4223904	.0080193	.000679	1.658686	8.023086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005500	.0045077	420.4707	.0080586	.0006683	.0223196	12.06853
Stddev	.0000518	.0001181	.6033	.0002570	.0000755	.0005664	.06447
%RSD	9.419706	2.620103	.1434703	3.189511	11.29371	2.537720	.5342404

#1	.0005794	.0044317	419.7922	.0081091	.0007401	.0219717	12.02178
#2	.0005804	.0046437	420.6736	.0077800	.0005896	.0229732	12.14208
#3	.0004902	.0044476	420.9464	.0082866	.0006753	.0220139	12.04173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3887672	240.7472	.0088094	.0009704	.5118643	.0192479	1.267517
Stddev	.0006971	.8169	.0003329	.0002243	.2184165	.0016499	.013921
%RSD	.1793089	.3393086	3.779188	23.11431	42.67077	8.571992	1.098262

#1	.3884091	239.9292	.0086506	.0007997	.5350807	.0211042	1.253344
#2	.3895706	241.5630	.0091920	.0012245	.7177452	.0186909	1.281171
#3	.3883220	240.7495	.0085856	.0008871	.2827670	.0179486	1.268037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493791	.3849457	.0131986	.0047530	3.724718	1.484270	-.001363
Stddev	.0191526	.0038461	.0006301	.0003976	.035225	.013766	.002848
%RSD	12.82149	.9991181	4.773843	8.365083	.9457066	.9274841	208.8933

#1	.1691189	.3858809	.0129097	.0043030	3.727345	1.474403	-.003449
#2	.1481451	.3807183	.0127648	.0048991	3.688253	1.499997	.001881
#3	.1308733	.3882380	.0139213	.0050569	3.758556	1.478411	-.002523

Sample Name: M3185-18DLX5 Acquired: 08/06/2021 17:51:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB5Q3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0331986	.0135894	.2320252
Stddev	.0012338	.0005448	.0005959
%RSD	3.716495	4.009056	.2568320

#1	.0338519	.0129747	.2315011
#2	.0317755	.0140126	.2326734
#3	.0339684	.0137809	.2319010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.469	30623.62	8410.125	875.4565	1903.919
Stddev	.896	85.60	30.430	5.2222	1.689
%RSD	.0589018	.2795069	.3618314	.5965168	.0886907

#1	1522.486	30659.67	8423.050	878.6942	1902.764
#2	1521.125	30525.89	8375.365	869.4320	1905.857
#3	1520.796	30685.29	8431.959	878.2433	1903.136

Sample Name: M3185-19DLX2 Acquired: 08/06/2021 17:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337257	-.004424	1.236781	.0154954	-.000186	22.39300	17.72865
Stddev	.0063495	.002394	.006834	.0050300	.000624	.03193	.18962
%RSD	18.82698	54.10406	.5525362	32.46138	335.8224	.1425729	1.069554

#1	.0355443	-.004080	1.228933	.0212710	.000207	22.42965	17.91312
#2	.0266652	-.006971	1.239993	.0120754	.000141	22.37128	17.73857
#3	.0389674	-.002221	1.241417	.0131399	-.000906	22.37805	17.53427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028091	.0172607	355.6666	.0586591	.0355854	.0822949	64.13954
Stddev	.0002139	.0000170	.2939	.0005386	.0002807	.0023977	.37637
%RSD	7.615776	.0987179	.0826375	.9182437	.7888840	2.913508	.5867938

#1	.0028893	.0172422	355.9754	.0590635	.0358558	.0796437	64.37175
#2	.0029714	.0172643	355.6339	.0588661	.0352954	.0843114	64.34157
#3	.0025667	.0172757	355.3903	.0580477	.0356051	.0829296	63.70530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501465	193.2049	.0350464	.0027445	.7009215	.1186597	4.091732
Stddev	.006878	1.0640	.0008052	.0000946	.4389970	.0017101	.010587
%RSD	.2749573	.5506968	2.297374	3.447755	62.63141	1.441135	.2587499

#1	2.500316	193.8817	.0352542	.0028464	.3701160	.1181552	4.082914
#2	2.495234	193.7546	.0357273	.0027276	.5336920	.1205653	4.088809
#3	2.508845	191.9785	.0341577	.0026595	1.198956	.1172587	4.103474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761567	1.381855	.0114903	.0055274	9.042970	13.20867	.0036443
Stddev	.030311	.004418	.0019058	.0001751	.065922	.07873	.0028991
%RSD	1.720703	.3196895	16.58643	3.167937	.7289809	.5960603	79.55218

#1	1.729802	1.376850	.0129417	.0055907	8.984015	13.25358	.0048416
#2	1.790178	1.383505	.0121971	.0053294	9.030747	13.25468	.0057529
#3	1.764720	1.385210	.0093320	.0056620	9.114147	13.11776	.0003383

Sample Name: M3185-19DLX2 Acquired: 08/06/2021 17:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB5Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3928309	.0271589	.2419696
Stddev	.0001969	.0002313	.0002219
%RSD	.0501313	.8516162	.0917019

#1	.3930480	.0272252	.2422245
#2	.3927809	.0273498	.2418639
#3	.3926638	.0269017	.2418203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.815	31572.93	8736.876	904.2688	1932.966
Stddev	2.132	62.10	53.994	3.1327	2.677
%RSD	.1353861	.1966854	.6179958	.3464378	.1385075

#1	1572.687	31506.41	8696.727	905.8627	1935.988
#2	1576.951	31583.00	8715.643	906.2841	1932.023
#3	1574.806	31629.38	8798.258	900.6596	1930.889

Sample Name: M3155-08DL3X20 Acquired: 08/06/2021 17:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130407	.0050332	2.746823	.0029955	.0016421	3.133121	.3827187
Stddev	.0037562	.0043800	.007492	.0038838	.0018441	.019040	.0001641
%RSD	28.80334	87.02303	.2727357	129.6528	112.3008	.6077062	.0428805

#1	.0173131	.0021165	2.738242	.0039513	.0012574	3.155107	.3829014
#2	.0115516	.0100699	2.750169	.0063121	.0000207	3.122147	.3826706
#3	.0102575	.0029132	2.752059	-.001277	.0036481	3.122110	.3825840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008909	.0228438	3.633721	.0078623	.0063661	.4363146	30.10129
Stddev	.0000839	.0002608	.019007	.0007681	.0003110	.0030177	.07392
%RSD	9.411604	1.141813	.5230746	9.769152	4.885701	.6916421	.2455630

#1	.0009460	.0227645	3.649075	.0086362	.0067136	.4352480	30.16428
#2	.0009324	.0231351	3.612462	.0078505	.0062708	.4397208	30.01991
#3	.0007944	.0226318	3.639627	.0071001	.0061138	.4339751	30.11966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849074	.8057661	.0153922	.0073748	-.088172	.0081801	20.22564
Stddev	.0003491	.0201148	.0004060	.0002118	.236909	.0023393	.14880
%RSD	.1888107	2.496356	2.637417	2.871871	268.6885	28.59782	.7356878

#1	.1850918	.8278055	.0150069	.0071725	.155493	.0091494	20.23353
#2	.1845048	.8010949	.0153536	.0075949	-.317691	.0055119	20.07305
#3	.1851258	.7883978	.0158161	.0073570	-.102319	.0098791	20.37033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095384	.1616436	.0090832	.0006155	.9569946	1.228447	.0278924
Stddev	.056305	.0029541	.0007910	.0003537	.0056926	.005900	.0012651
%RSD	59.02952	1.827509	8.708009	57.45600	.5948419	.4803192	4.535611

#1	-.150583	.1583824	.0092762	.0005600	.9595798	1.230887	.0267225
#2	-.097533	.1624081	.0097598	.0009937	.9504681	1.221718	.0292349
#3	-.038035	.1641402	.0082136	.0002929	.9609358	1.232736	.0277198

Sample Name: M3155-08DL3X20 Acquired: 08/06/2021 17:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2031699	.0021961	.0034105
Stddev	.0008323	.0009622	.0000810
%RSD	.4096741	43.81417	2.375750

#1	.2038116	.0033064	.0033454
#2	.2022294	.0016782	.0033848
#3	.2034687	.0016038	.0035012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.677	32394.37	8771.619	958.6660	2146.846
Stddev	4.352	121.33	45.161	7.1149	1.412
%RSD	.2620453	.3745262	.5148580	.7421652	.0657586

#1	1659.175	32261.96	8719.573	953.3232	2145.755
#2	1665.581	32420.94	8800.466	966.7423	2148.441
#3	1657.276	32500.20	8794.818	955.9326	2146.343

Sample Name: M3155-05A Acquired: 08/06/2021 18:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5923902	-.005749	16.39052	.0514803	.0258605	56.97268
Stddev	.0053996	.005370	.02861	.0074475	.0026230	.11791
%RSD	.9115021	93.40911	.1745382	14.46672	10.14276	.2069519

#1	.5986193	-.007649	16.39622	.0437350	.0264254	56.85073
#2	.5895092	.000313	16.41585	.0585892	.0230011	56.98125
#3	.5890420	-.009910	16.35949	.0521166	.0281550	57.08607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7767744	.0081184	.0610157	154.8302	.1382165	.0995791
Stddev	.0027220	.0000662	.0001997	.3853	.0006774	.0002828
%RSD	.3504194	.8153513	.3273297	.2488627	.4900817	.2839573

#1	.7747225	.0081599	.0612455	154.5567	.1374637	.0999003
#2	.7757385	.0081533	.0609179	154.6631	.1384090	.0993679
#3	.7798622	.0080421	.0608836	155.2709	.1387768	.0994690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721344	260.1769	10.85500	16.43164	.1698068	.0158263
Stddev	.002260	.9847	.01853	.04573	.0006084	.0004655
%RSD	.1313031	.3784761	.1707016	.2782786	.3582781	2.941321

#1	1.720126	259.0737	10.84788	16.40964	.1692248	.0153297
#2	1.723952	260.9668	10.84109	16.48421	.1704385	.0162528
#3	1.719955	260.4902	10.87604	16.40107	.1697573	.0158963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385216	.1806293	F 48.55052	4.425511	4.164570	.0052387
Stddev	.124614	.0015639	.08561	.015373	.011979	.0005813
%RSD	8.995969	.8657769	.1763249	.3473778	.2876422	11.09620

#1	1.474244	.1792311	48.61213	4.439871	4.162521	.0050299
#2	1.242803	.1823181	48.45277	4.409293	4.177441	.0058956
#3	1.438600	.1803388	48.58666	4.427368	4.153747	.0047907

Sample Name: M3155-05A Acquired: 08/06/2021 18:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT5A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093033	3.048478	16.79217	.8602916	.6546594	.0626327
Stddev	.0007565	.004082	.05121	.0035743	.0019772	.0009587
%RSD	8.131837	.1338989	.3049562	.4154804	.3020131	1.530686

#1	.0085549	3.043771	16.73381	.8563985	.6531224	.0625964
#2	.0100677	3.050610	16.82959	.8634250	.6568899	.0616926
#3	.0092874	3.051051	16.81310	.8610514	.6539659	.0636090

Elem	Sr4077
Units	ppm
Avg	.0957644
Stddev	.0011257
%RSD	1.175505

#1	.0963464
#2	.0944669
#3	.0964800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.620	34706.77	9530.841	1009.086	2092.626
Stddev	2.538	25.22	39.111	1.744	3.289
%RSD	.1450748	.0726532	.4103626	.1727930	.1571595

#1	1750.760	34732.73	9567.231	1008.073	2091.298
#2	1751.389	34682.37	9489.484	1008.085	2090.210
#3	1746.712	34705.21	9535.809	1011.099	2096.372

Sample Name: CCV048 Acquired: 08/06/2021 18:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948130	4.866975	24.72451	4.914294	4.986121	399.9405	10.14131
Stddev	.014596	.018982	.03964	.021732	.013190	1.9780	.03492
%RSD	.2949839	.3900160	.1603212	.4422138	.2645364	.4945816	.3443170

#1	4.964582	4.846314	24.69899	4.891162	4.980041	399.7930	10.16673
#2	4.943075	4.870970	24.70437	4.917437	4.977067	398.0404	10.10149
#3	4.936733	4.883642	24.77018	4.934283	5.001254	401.9882	10.15570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103172	2.456230	385.0479	15.17972	2.492466	15.24625	413.1716
Stddev	.0016670	.003917	1.3190	.03645	.003133	.05348	2.8369
%RSD	.3266607	.1594710	.3425649	.2401374	.1257086	.3508029	.6866046

#1	.5086622	2.453335	383.5279	15.13924	2.488921	15.18482	410.7383
#2	.5102935	2.454668	385.8914	15.19001	2.493612	15.28253	412.4890
#3	.5119960	2.460687	385.7245	15.20993	2.494865	15.27138	416.2874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68732	402.0861	2.440471	1.256885	400.5337	2.562652	15.11951
Stddev	.05315	3.0628	.001766	.002903	1.5315	.018258	.09406
%RSD	.3618903	.7617370	.0723692	.2309592	.3823688	.7124586	.6220876

#1	14.62771	399.7926	2.438540	1.254251	399.0852	2.547522	15.01221
#2	14.70447	400.9015	2.440868	1.259998	400.3795	2.557504	15.18768
#3	14.72977	405.5644	2.442005	1.256407	402.1365	2.582932	15.15865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5348	5.219522	5.057782	4.973975	5.108614	5.037504	5.001045
Stddev	.1903	.015582	.025192	.015974	.016393	.017188	.014218
%RSD	.1223343	.2985336	.4980825	.3211470	.3208905	.3411930	.2843068

#1	155.3226	5.203871	5.039138	4.971731	5.089782	5.022388	4.985071
#2	155.6902	5.219661	5.047767	4.959242	5.116374	5.033924	5.005751
#3	155.5917	5.235034	5.086442	4.990953	5.119687	5.056199	5.012314

Sample Name: CCV048 Acquired: 08/06/2021 18:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.116987	5.155401	4.832877
Stddev	.022080	.017005	.036721
%RSD	.4314985	.3298522	.7598069

#1	5.095632	5.135771	4.790596
#2	5.115602	5.164785	4.851257
#3	5.139727	5.165646	4.856778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.231	29519.06	8340.017	804.0798	1727.092
Stddev	1.309	26.72	29.773	2.9286	.748
%RSD	.0922435	.0905009	.3569842	.3642152	.0433367

#1	1417.746	29548.78	8369.684	805.0012	1727.441
#2	1420.219	29511.36	8340.229	800.8013	1726.233
#3	1419.729	29497.04	8310.140	806.4368	1727.602

Sample Name: CCB048 Acquired: 08/06/2021 18:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006326	.0038597	.0013044	-.003111	.0003792	.0060118
Stddev	.004556	.0034502	.0019165	.002066	.0007502	.0046423
%RSD	72.02913	89.39012	146.9288	66.40586	197.8486	77.21973

#1	-.001183	.0003814	.0033989	-.000741	.0009488	.0007394
#2	-.007934	.0072811	-.000362	-.004529	-.000471	.0078099
#3	-.009859	.0039168	.000876	-.004063	.000659	.0094862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003110	.0001329	-.000082	.0234871	-.000078	.0001350
Stddev	.000724	.0001279	.000049	.0095429	.000527	.0002759
%RSD	23.28113	96.28808	59.42317	40.63036	678.8922	204.4306

#1	-.003594	.0002641	-.000092	.0326741	-.000199	.0001133
#2	-.002277	.0000085	-.000029	.0136243	.000500	.0004210
#3	-.003457	.0001260	-.000125	.0241628	-.000533	-.000129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038193	.0179051	.0006447	-.003340	.0009104	.0003223
Stddev	.0004274	.0044036	.0002493	.003312	.0002824	.0000509
%RSD	11.18999	24.59413	38.66503	99.16375	31.01462	15.79995

#1	.0043102	.0213123	.0009243	-.002852	.0006007	.0003564
#2	.0036172	.0194702	.0005640	-.000299	.0011535	.0002637
#3	.0035304	.0129327	.0004458	-.006869	.0009769	.0003466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152837	-.000993	.0015317	.0378483	-.004411	F .0126499
Stddev	.183042	.001708	.0003286	.0235812	.001804	.0018803
%RSD	119.7624	171.9873	21.45561	62.30462	40.89112	14.86453

#1	-.031804	.000134	.0018142	.0259460	-.005427	.0143115
#2	-.063296	-.000155	.0016097	.0650086	-.005479	.0106087
#3	-.363412	-.002959	.0011710	.0225903	-.002329	.0130294

Sample Name: CCB048 Acquired: 08/06/2021 18:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1537) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007473	-.010712	-.002733	-.006525	.0002572	.0055291
Stddev	.0019629	.004242	.000749	.003174	.0006571	.0004271
%RSD	262.6509	39.60189	27.39040	48.63547	255.4705	7.724052

#1	.0028875	-.006154	-.002382	-.003535	.0009658	.0053011
#2	-.000969	-.014545	-.002225	-.009855	-.000332	.0060218
#3	.000324	-.011436	-.003593	-.006186	.000138	.0052645

Elem	Sr4077
Units	ppm
Avg	.0001535
Stddev	.0000620
%RSD	40.36856

#1	.0001485
#2	.0002179
#3	.0000942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.028	31946.04	8668.831	938.2247	2132.068
Stddev	3.977	89.99	45.848	3.1577	3.127
%RSD	.2421881	.2817028	.5288890	.3365633	.1466496

#1	1637.436	31914.95	8616.449	934.6506	2129.497
#2	1644.258	31875.72	8701.671	939.3872	2135.549
#3	1644.389	32047.46	8688.371	940.6364	2131.157