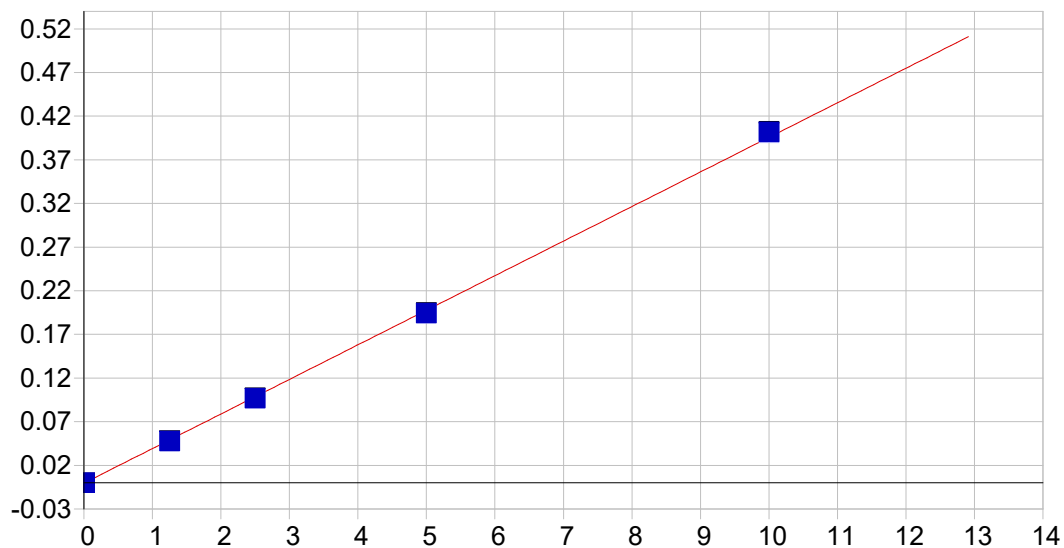


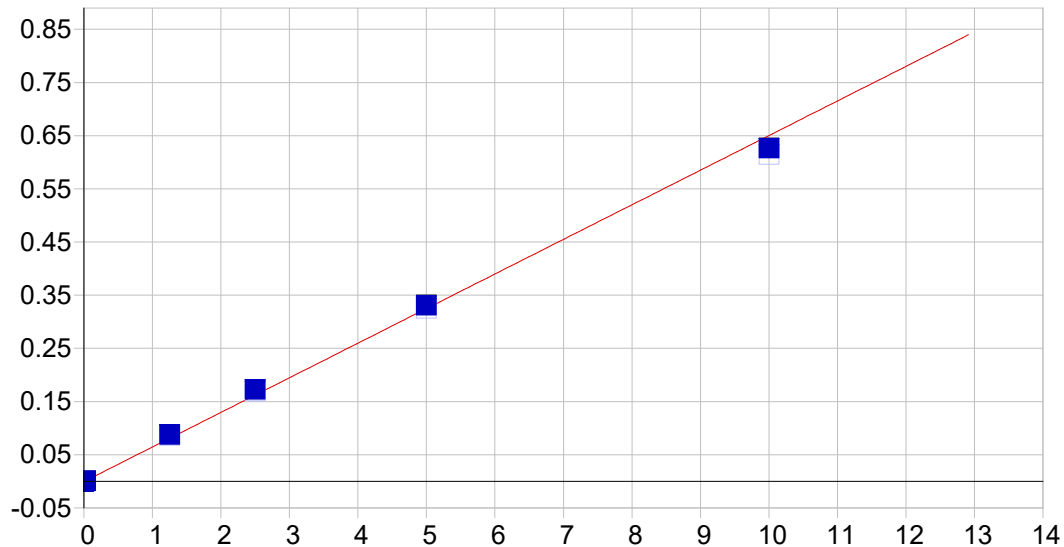


As 189.042 {479}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.039606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004264
 Predicted MQL: 0.014214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01047	.000	4.67	.00001	.000	1
S2	1.2500	1.2182	-.032	-2.54	.04773	.000	1
S3	2.5000	2.4571	-.043	-1.72	.09668	.000	1
S4	5.0000	4.9210	-.079	-1.58	.19403	.000	1
S5	10.000	10.153	.153	1.53	.40079	.001	1

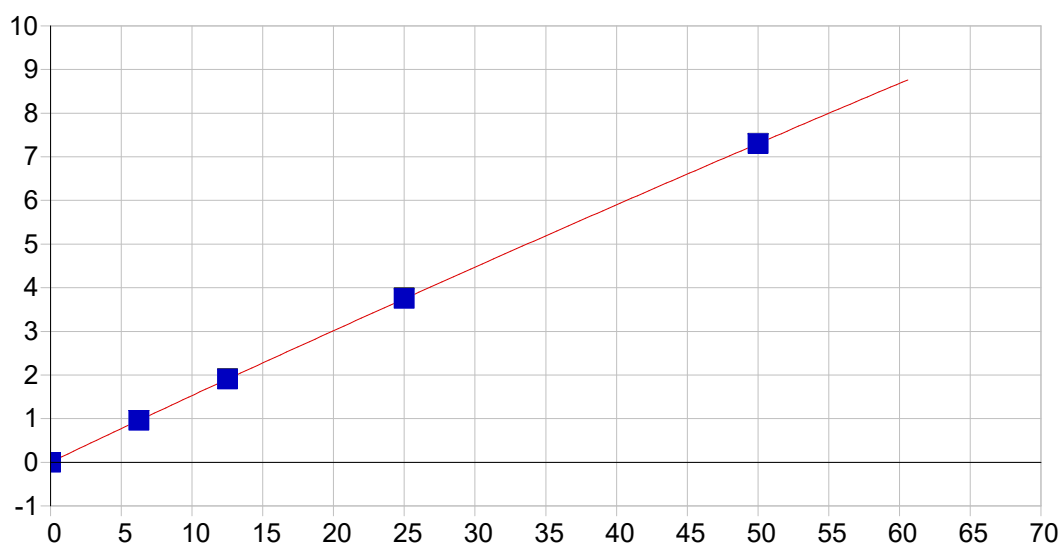


TI 190.856 {477}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.065076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999023 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002200
 Predicted MQL: 0.007334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.02500	.03007	.005	20.3	.00134	.000	1
S2	1.2500	1.3566	.107	8.53	.08623	.000	1
S3	2.5000	2.6606	.161	6.43	.16959	.000	1
S4	5.0000	5.0922	.092	1.84	.32482	.001	1
S5	10.000	9.6357	-.364	-3.64	.61450	.000	1

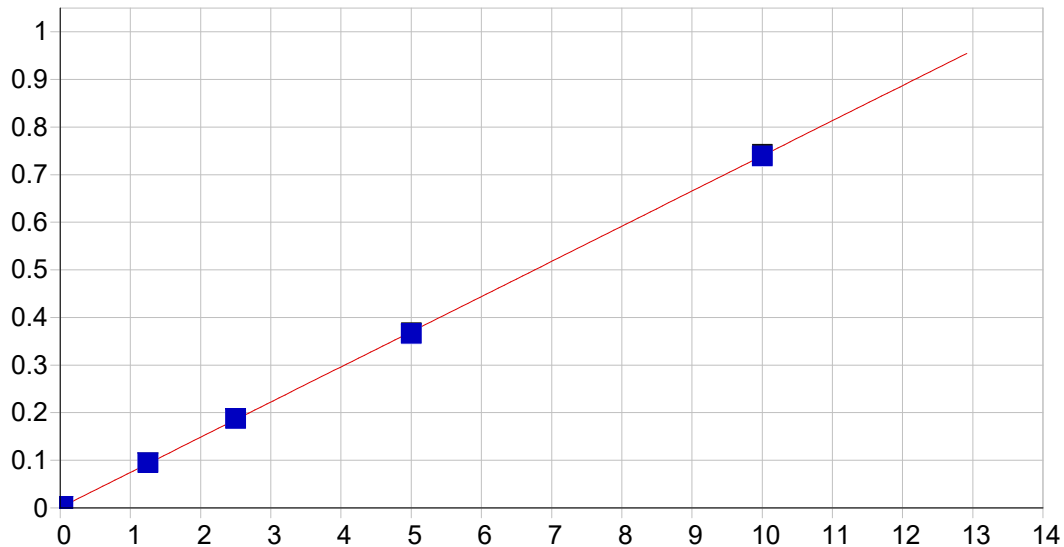


Pb 220.353 {453}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000450	Re-Slope:	1.000000
A1 (Gain):	0.157651	Y-int:	0.000000
A2 (Curvature):	-0.000119		
n (Exponent):	0.990000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001767		
Predicted MQL:	0.005891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.01251	.003	25.1	.00161	.000	1
S2	6.2500	6.2127	-.037	-.597	.95701	.000	1
S3	12.500	12.514	.014	.114	1.9058	.002	1
S4	25.000	25.041	.041	.164	3.7527	.011	1
S5	50.000	49.980	-.020	-.041	7.3022	.007	1

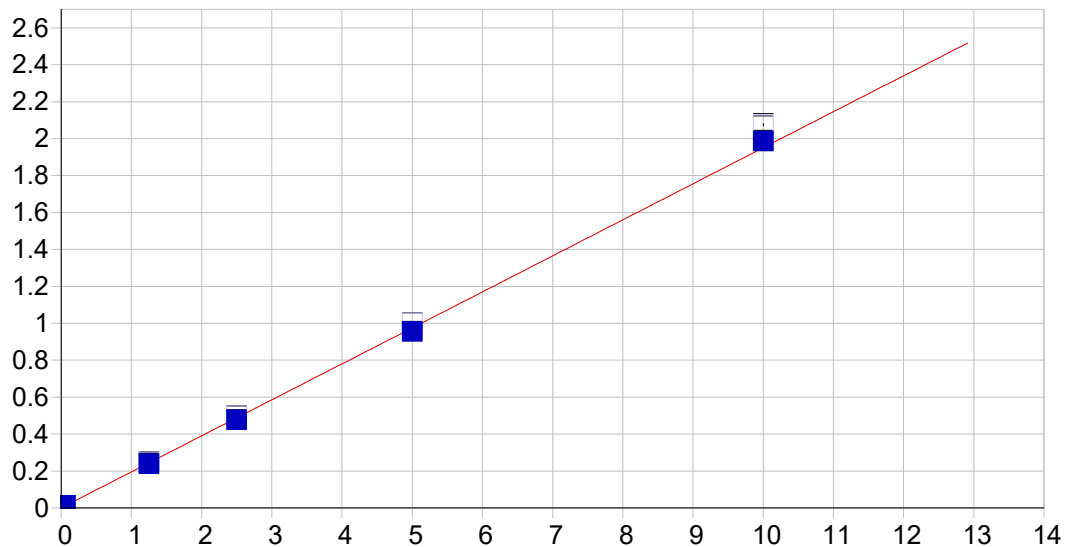


Se 196.090 {472}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.073878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003240
 Predicted MQL: 0.010799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.03500	.04224	.007	20.7	.00382	.000	1
S2	1.2500	1.2729	.023	1.84	.09450	.000	1
S3	2.5000	2.5248	.025	.991	.18674	.000	1
S4	5.0000	4.9458	-.054	-1.08	.36511	.001	1
S5	10.000	9.9992	-.001	-.008	.73747	.004	1

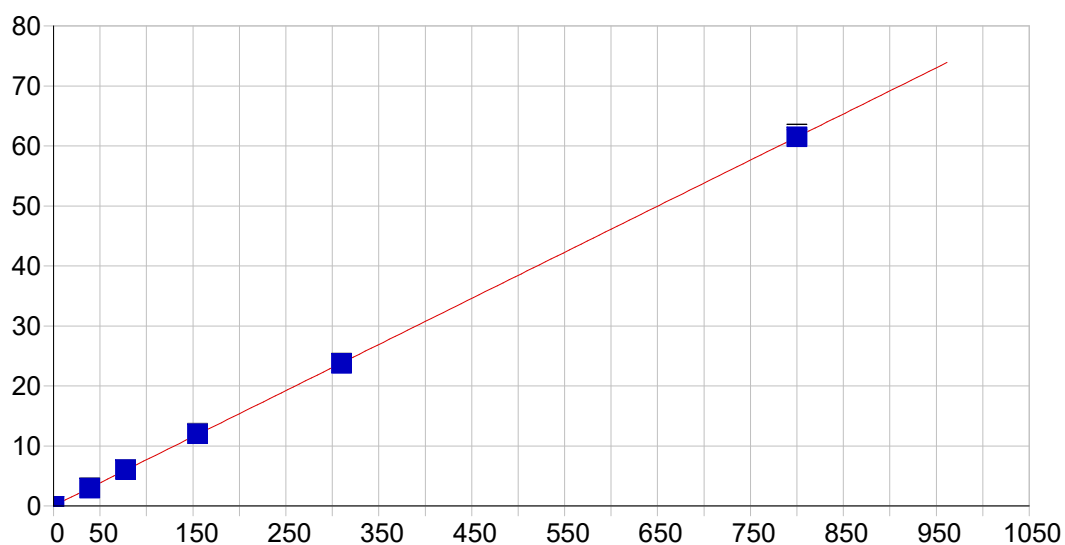


Sb 206.833 {463}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.194965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001569
 Predicted MQL: 0.005230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.06000	.06796	.008	13.3	.01366	.000	1
S2	1.2500	1.2210	-.029	-2.32	.24966	.000	1
S3	2.5000	2.4413	-.059	-2.35	.49881	.000	1
S4	5.0000	4.8999	-.100	-2.00	1.0006	.000	1
S5	10.000	10.180	.180	1.80	2.0749	.006	1

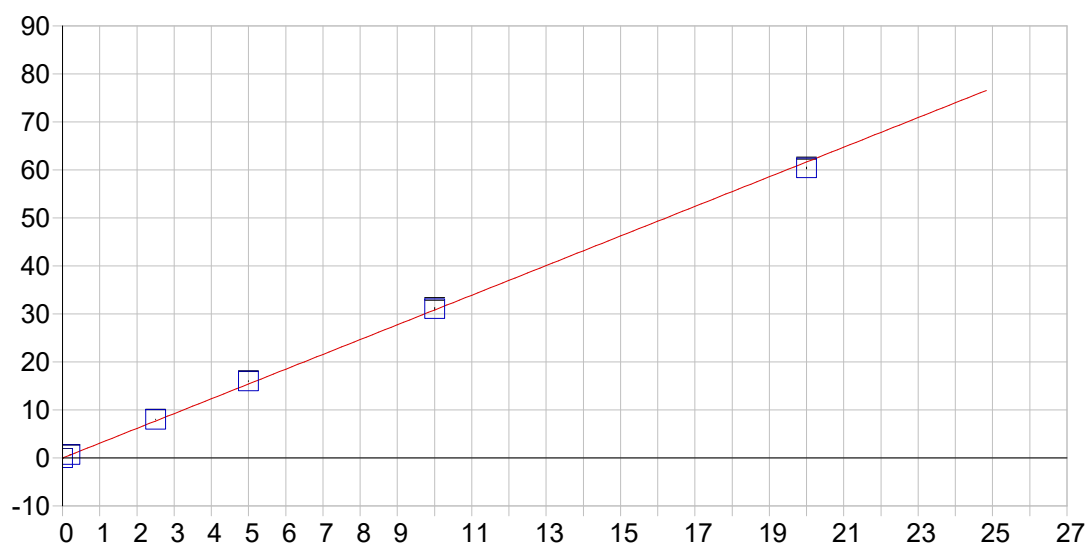


AI 396.152 { 85}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001597 Re-Slope: 1.000000
 A1 (Gain): 0.076850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.006257
 Predicted MQL: 0.020856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00160	.000	1
S1	.20000	.21753	.018	8.77	.01858	.000	1
S2	38.750	38.437	-.313	-.807	2.9615	.019	1
S3	77.500	78.234	.734	.946	6.0257	.029	1
S4	155.00	156.14	1.14	.733	12.024	.074	1
S5	310.00	308.51	-1.49	-.480	23.758	.018	1
S6	800.00	799.91	-.086	-.011	61.514	.457	1

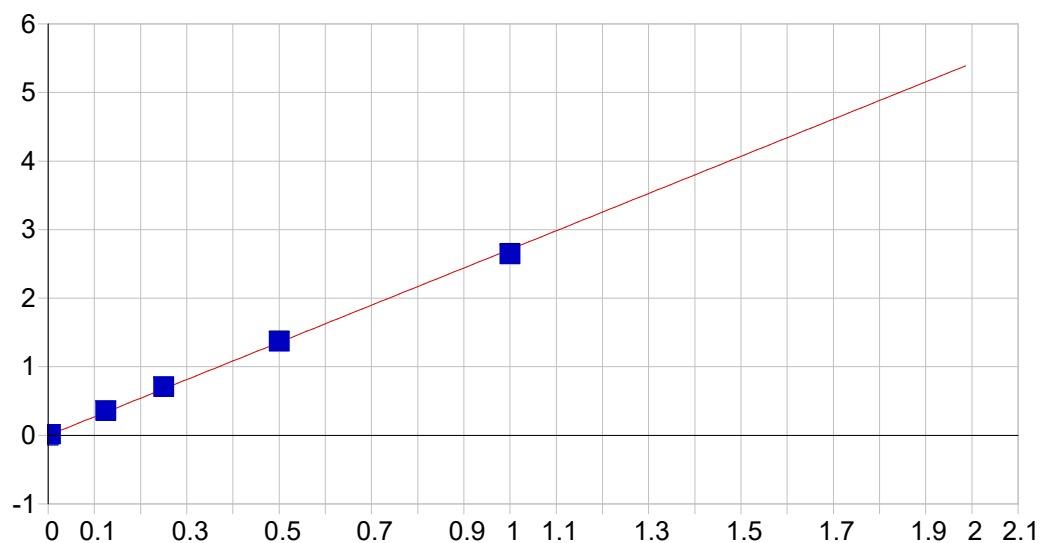


Ba 493.409 { 68}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.019940	Re-Slope:	1.000000
A1 (Gain):	3.083628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.008169		
Predicted MDL:	0.000411		
Predicted MQL:	0.001369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.02005	.001	1
S1	.20000	.22254	.023	11.3	.66630	.004	1
S2	2.5000	2.6065	.106	4.26	8.0174	.036	1
S3	5.0000	5.1910	.191	3.82	15.987	.048	1
S4	10.000	10.087	.087	.872	31.085	.262	1
S5	20.000	19.593	-.407	-2.04	60.397	.223	1

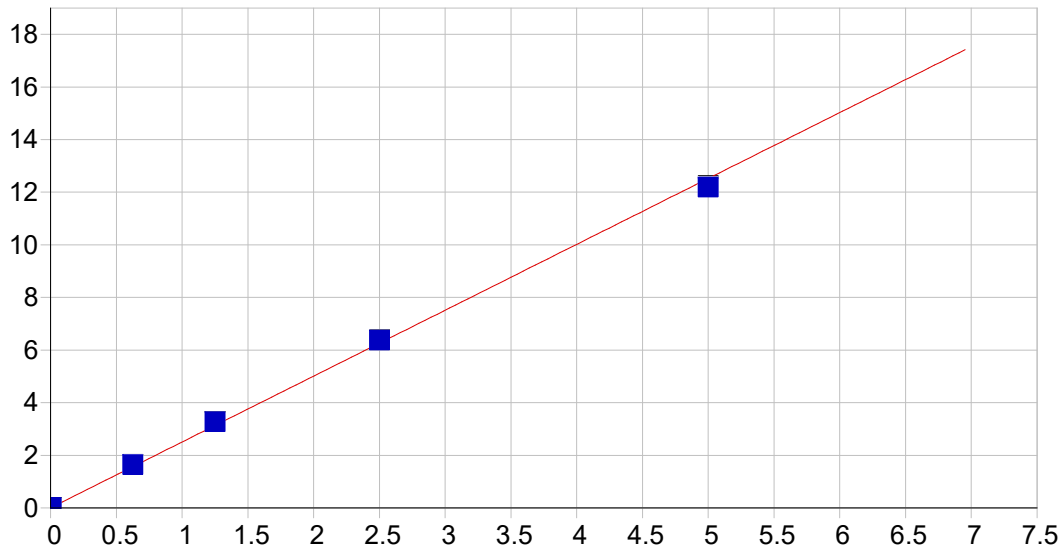


Be 234.861 {144}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000764	Re-Slope:	1.000000
A1 (Gain):	2.713039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000314		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.00500	.00582	.001	16.5	.01503	.000	1
S2	.12500	.13227	.007	5.81	.35696	.002	1
S3	.25000	.26129	.011	4.52	.70588	.004	1
S4	.50000	.50600	.006	1.20	1.3675	.001	1
S5	1.0000	.97462	-.025	-2.54	2.6344	.009	1

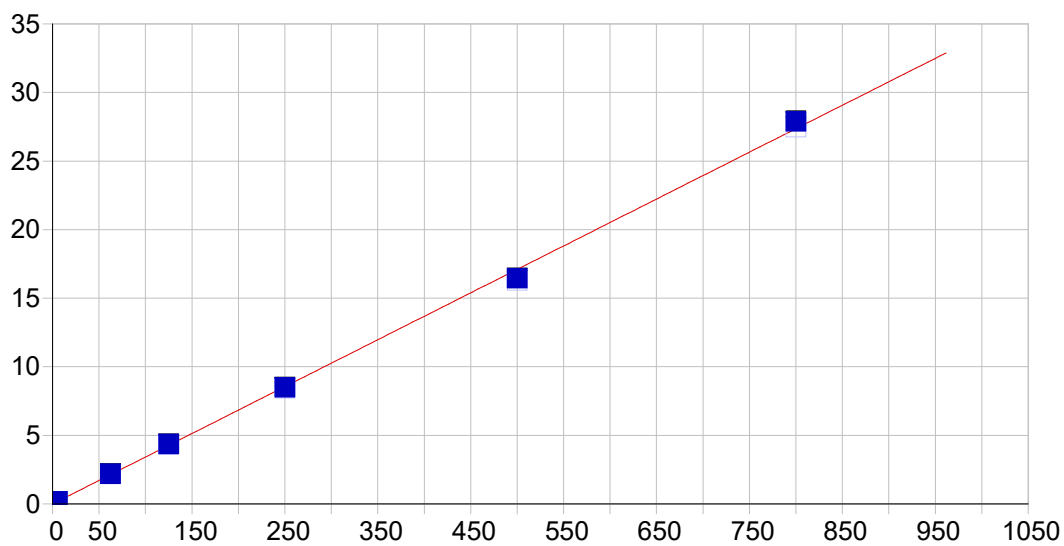


Cd 214.438 {457}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000882	Re-Slope:	1.000000
A1 (Gain):	2.504495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999543	Status:	OK.
Std Error of Est:	0.000636		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.00500	.00574	.001	14.8	.01526	.000	1
S2	.62500	.65718	.032	5.15	1.6492	.002	1
S3	1.2500	1.3060	.056	4.48	3.2765	.004	1
S4	2.5000	2.5443	.044	1.77	6.3826	.017	1
S5	5.0000	4.8668	-.133	-2.66	12.209	.034	1

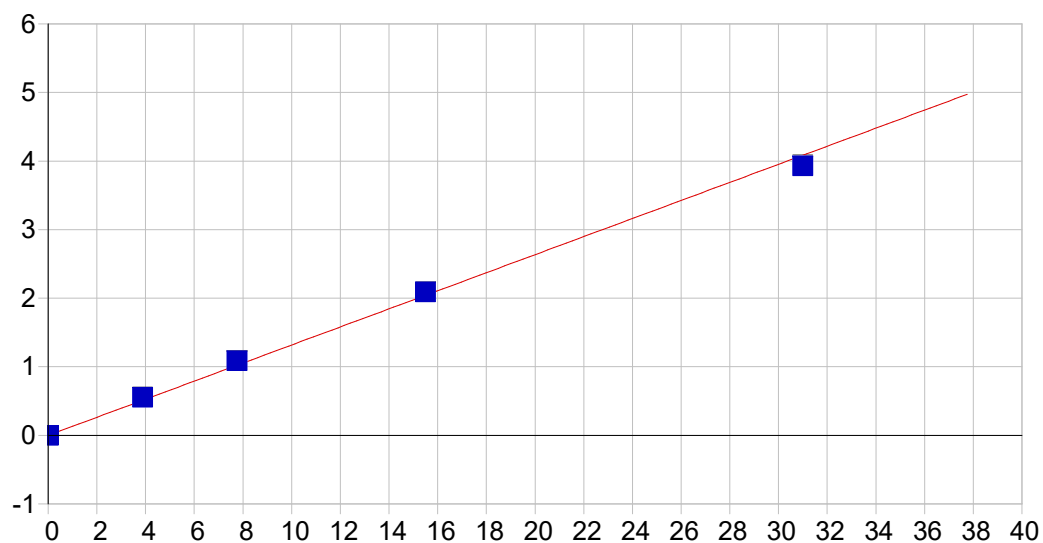


Ca 373.690 { 90}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.034198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.003327
 Predicted MDL: 0.010724
 Predicted MQL: 0.035747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00122	-.001	.000	.00058	.000	1
S1	5.0000	6.0956	1.10	21.9	.20902	.001	1
S2	62.500	64.325	1.82	2.92	2.1813	.008	1
S3	125.00	127.44	2.44	1.95	4.3206	.006	1
S4	250.00	248.64	-1.36	-.543	8.4273	.021	1
S5	500.00	481.01	-19.0	-3.80	16.297	.013	1
S6	800.00	815.07	15.1	1.88	27.466	.057	1

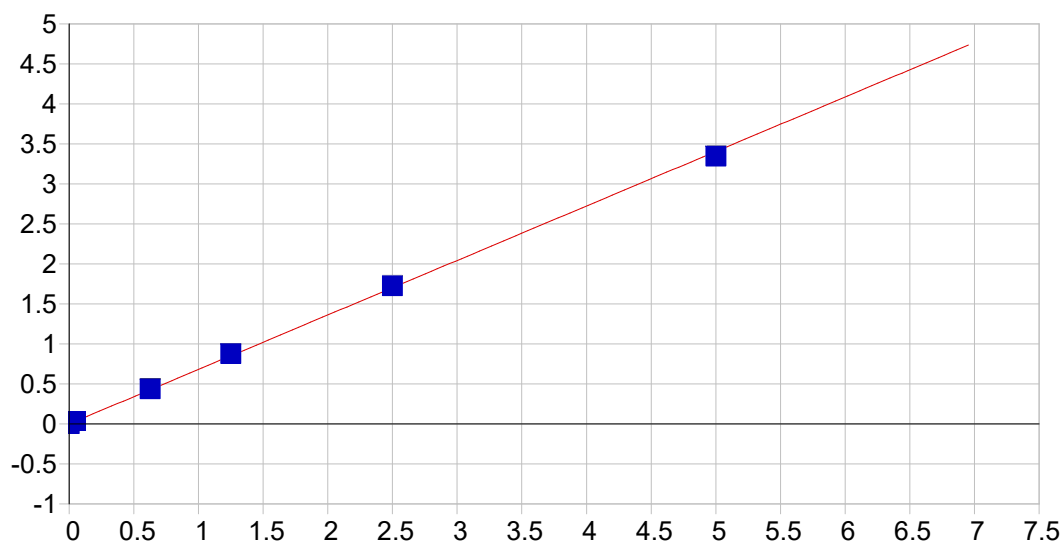


Cr 267.716 {126}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.131748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999019	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000450		
Predicted MQL:	0.001500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01225	.002	22.5	.00157	.000	1
S2	3.8750	4.2063	.331	8.55	.55477	.000	1
S3	7.7500	8.2475	.497	6.42	1.0878	.000	1
S4	15.500	15.857	.357	2.30	2.0917	.005	1
S5	31.000	29.812	-1.19	-3.83	3.9327	.008	1

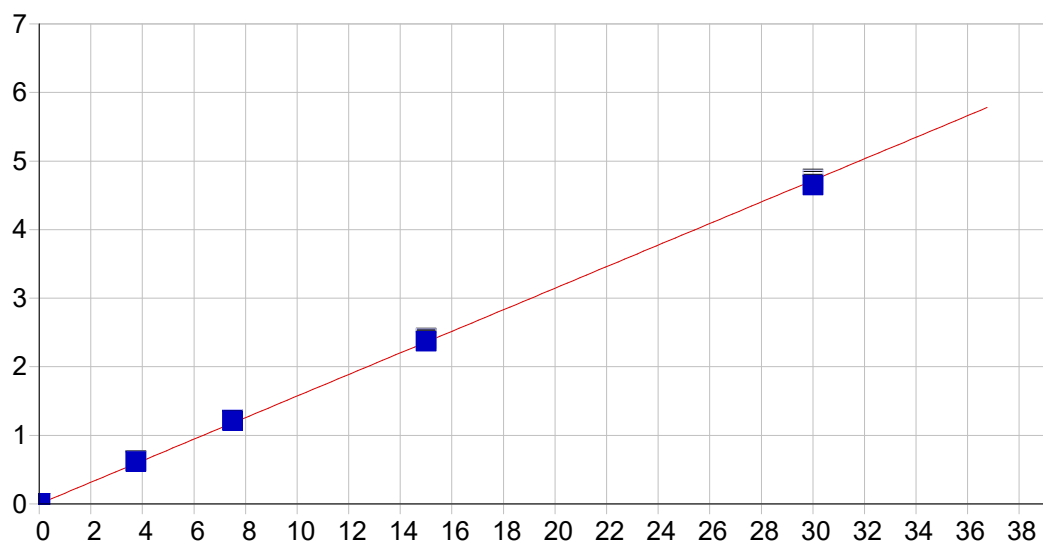


Co 228.616 {448}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.681057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000284
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.05000	.05463	.005	9.26	.03714	.000	1
S2	.62500	.64216	.017	2.75	.43784	.000	1
S3	1.2500	1.2847	.035	2.77	.87611	.001	1
S4	2.5000	2.5322	.032	1.29	1.7271	.004	1
S5	5.0000	4.9113	-.089	-1.77	3.3501	.003	1

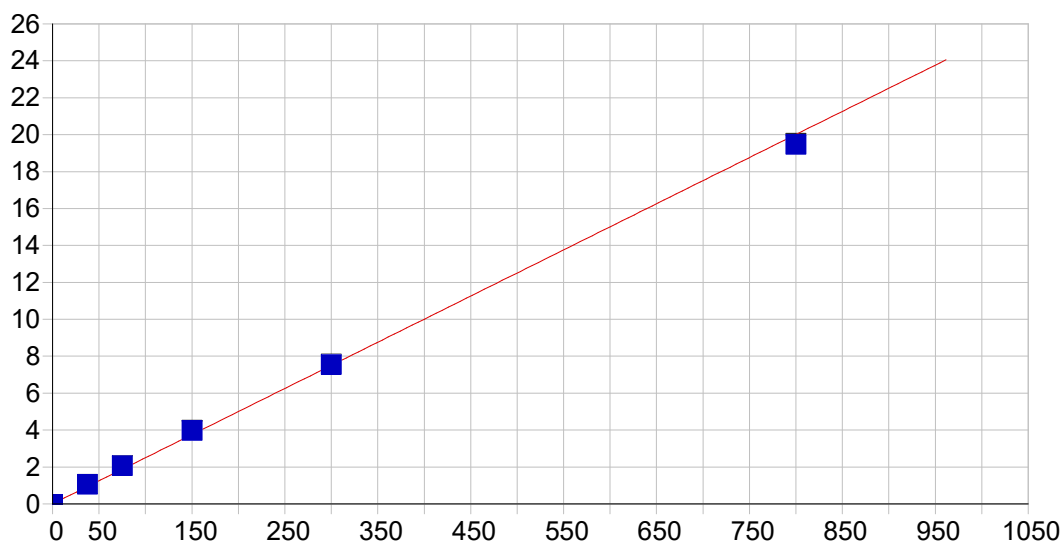


Cu 324.754 {104}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000550	Re-Slope:	1.000000
A1 (Gain):	0.157242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001737		
Predicted MQL:	0.005789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02500	.02481	-.000	-.772	.00524	.000	1
S2	3.7500	3.9260	.176	4.69	.62734	.000	1
S3	7.5000	7.7116	.212	2.82	1.2320	.002	1
S4	15.000	15.071	.071	.473	2.4082	.008	1
S5	30.000	29.542	-.458	-1.53	4.7214	.017	1

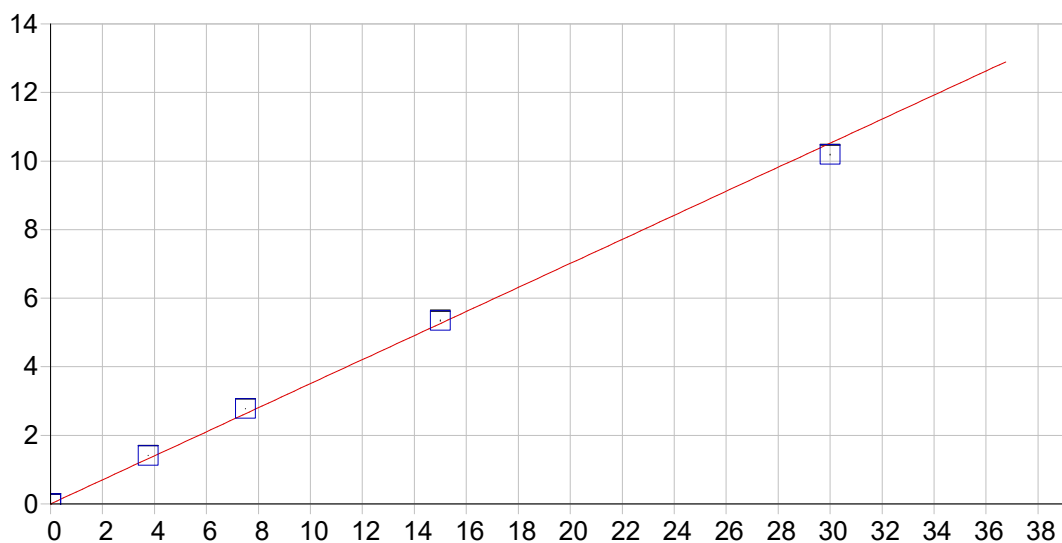


Fe 259.837 {130}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000205	Re-Slope:	1.000000
A1 (Gain):	0.025016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999139	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.005863		
Predicted MQL:	0.019543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00020	.000	1
S1	.10000	.12223	.022	22.2	.00337	.000	1
S2	37.500	41.938	4.44	11.8	1.0513	.006	1
S3	75.000	82.383	7.38	9.84	2.0650	.004	1
S4	150.00	158.62	8.62	5.75	3.9760	.016	1
S5	300.00	301.39	1.39	.462	7.5552	.020	1
S6	800.00	778.13	-21.9	-2.73	19.491	.050	1

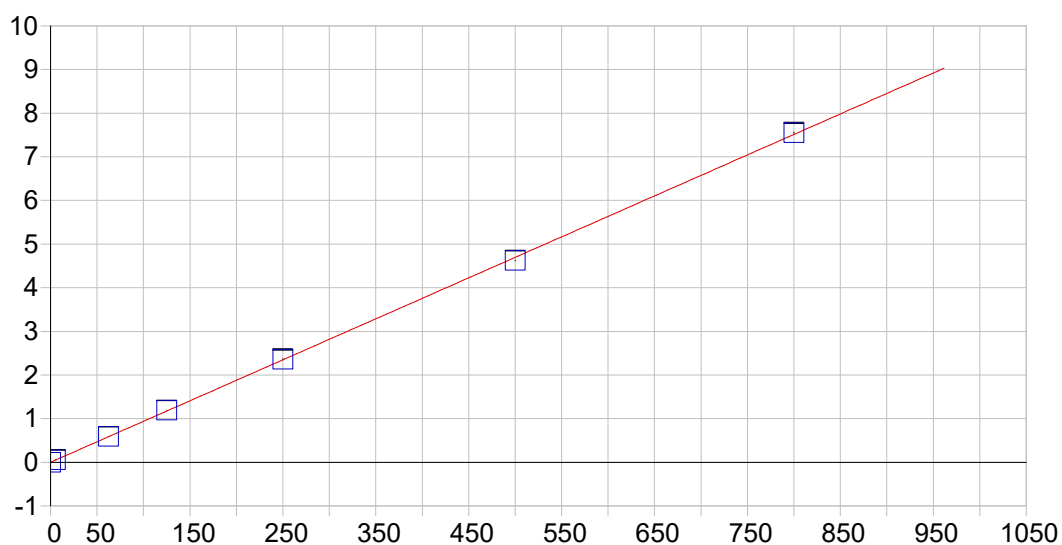


Mn 257.610 {131}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.350719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.01500	.01864	.004	24.3	.00669	.000	1
S2	3.7500	4.0271	.277	7.39	1.4125	.006	1
S3	7.5000	7.9202	.420	5.60	2.7779	.003	1
S4	15.000	15.247	.247	1.64	5.3474	.020	1
S5	30.000	29.052	-.948	-3.16	10.189	.015	1

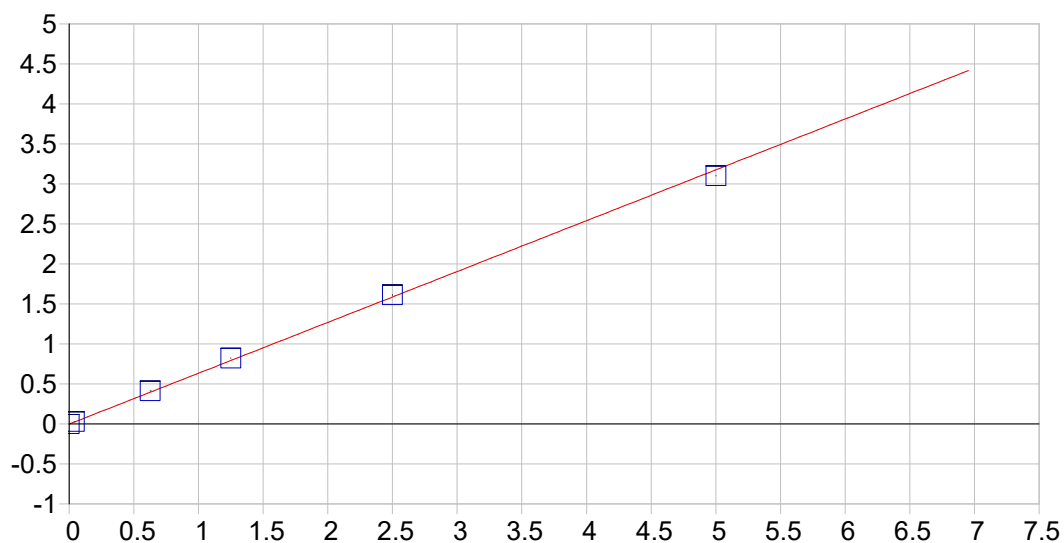


Mg 279.079 {121}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.009392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.018918
 Predicted MQL: 0.063060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	-.00021	.000	1
S1	5.0000	5.6106	.611	12.2	.05249	.000	1
S2	62.500	62.721	.221	.353	.58885	.003	1
S3	125.00	126.64	1.64	1.31	1.1892	.002	1
S4	250.00	251.15	1.15	.461	2.3585	.012	1
S5	500.00	492.36	-7.64	-1.53	4.6238	.008	1
S6	800.00	804.02	4.02	.503	7.5508	.018	1

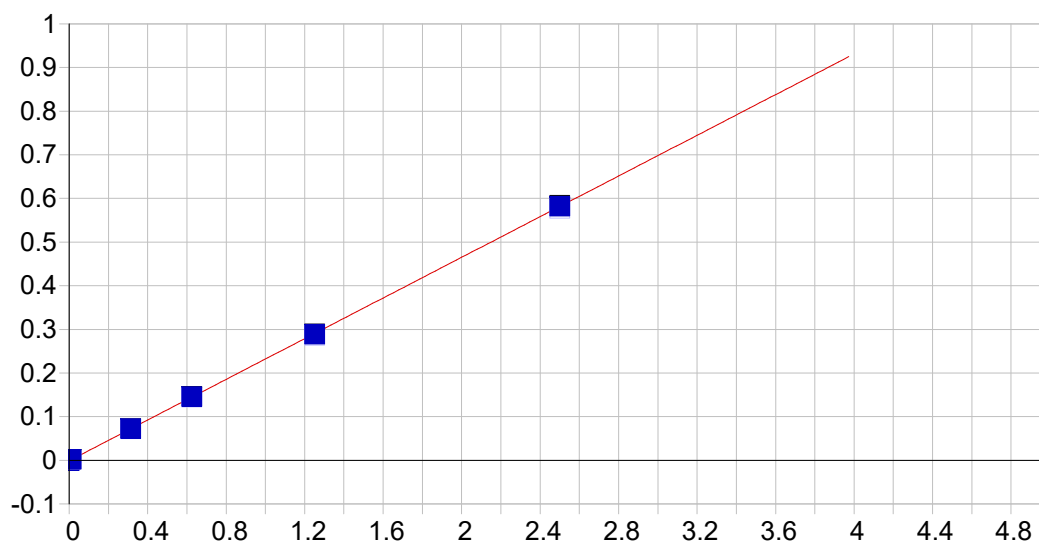


Ni 231.604 {446}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001899	Re-Slope:	1.000000
A1 (Gain):	0.635520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.000397		
Predicted MQL:	0.001324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00191	.000	1
S1	.04000	.04637	.006	15.9	.02757	.000	1
S2	.62500	.65197	.027	4.31	.41244	.000	1
S3	1.2500	1.2964	.046	3.71	.82197	.001	1
S4	2.5000	2.5382	.038	1.53	1.6112	.004	1
S5	5.0000	4.8821	-.118	-2.36	3.1008	.002	1

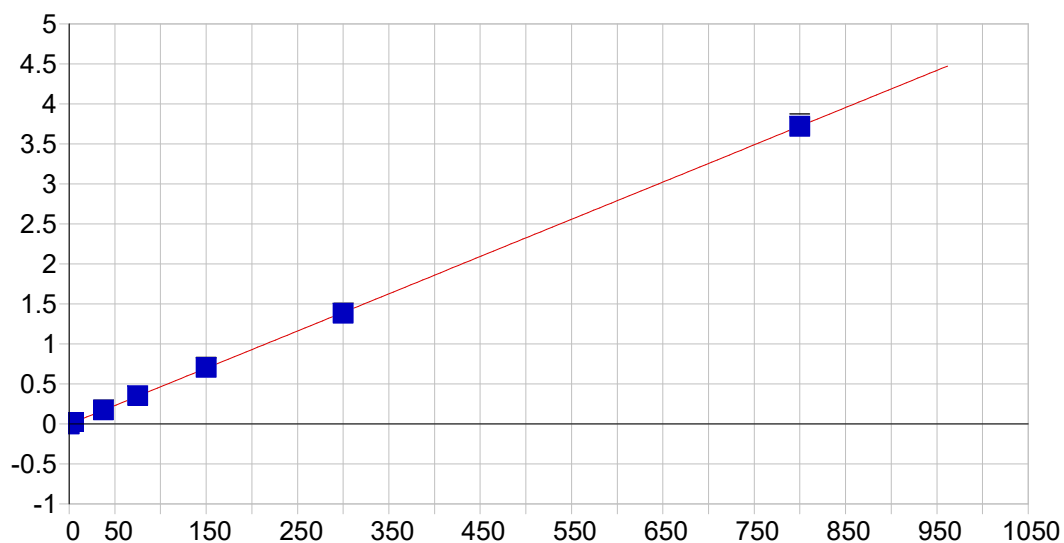


Ag 328.068 {103}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.233021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01098	.001	9.76	.00158	.000	1
S2	.31250	.31311	.001	.195	.07138	.000	1
S3	.62500	.62904	.004	.646	.14437	.000	1
S4	1.2500	1.2423	-.008	-.614	.28604	.001	1
S5	2.5000	2.5021	.002	.082	.57709	.002	1

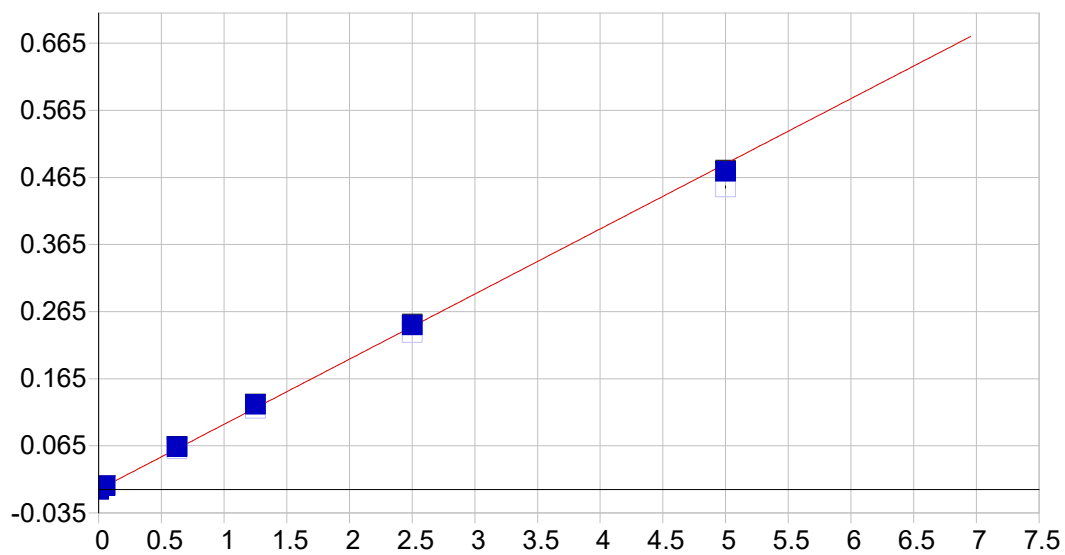


Na 818.326 { 41}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002544 Re-Slope: 1.000000
 A1 (Gain): 0.004655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.194593
 Predicted MQL: 0.648644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00255	.001	1
S1	5.0000	5.4213	.421	8.43	.02269	.001	1
S2	37.500	37.885	.385	1.03	.17458	.000	1
S3	75.000	76.494	1.49	1.99	.35508	.001	1
S4	150.00	151.38	1.38	.921	.70522	.004	1
S5	300.00	297.24	-2.76	-.922	1.3873	.002	1
S6	800.00	799.09	-.915	-.114	3.7337	.018	1

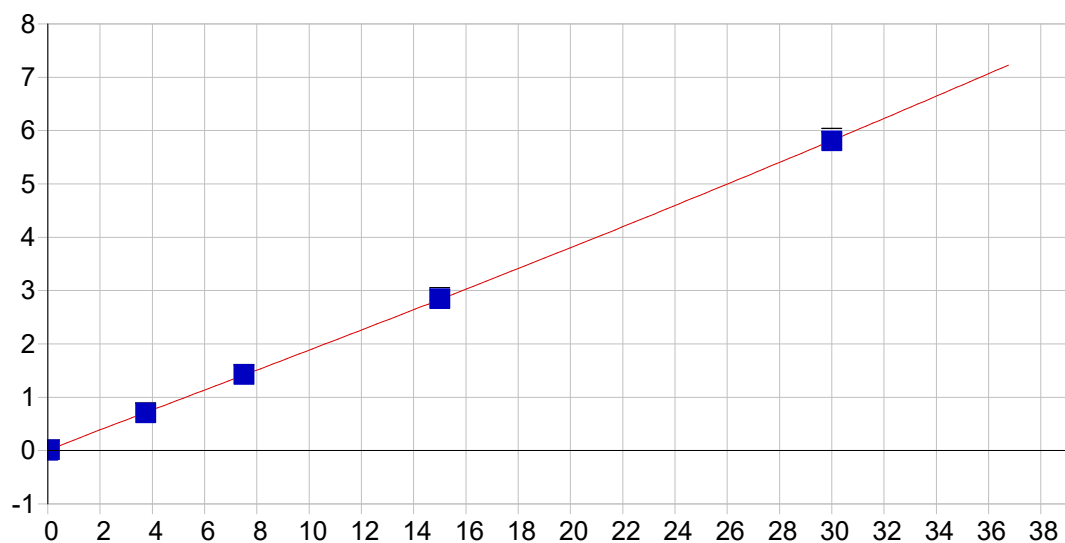


V 292.402 {115}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.097091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999528	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.002068		
Predicted MQL:	0.006894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05824	.008	16.5	.00556	.000	1
S2	.62500	.65485	.030	4.78	.06058	.000	1
S3	1.2500	1.3035	.053	4.28	.12065	.001	1
S4	2.5000	2.5253	.025	1.01	.23346	.001	1
S5	5.0000	4.8827	-.117	-2.35	.45071	.002	1

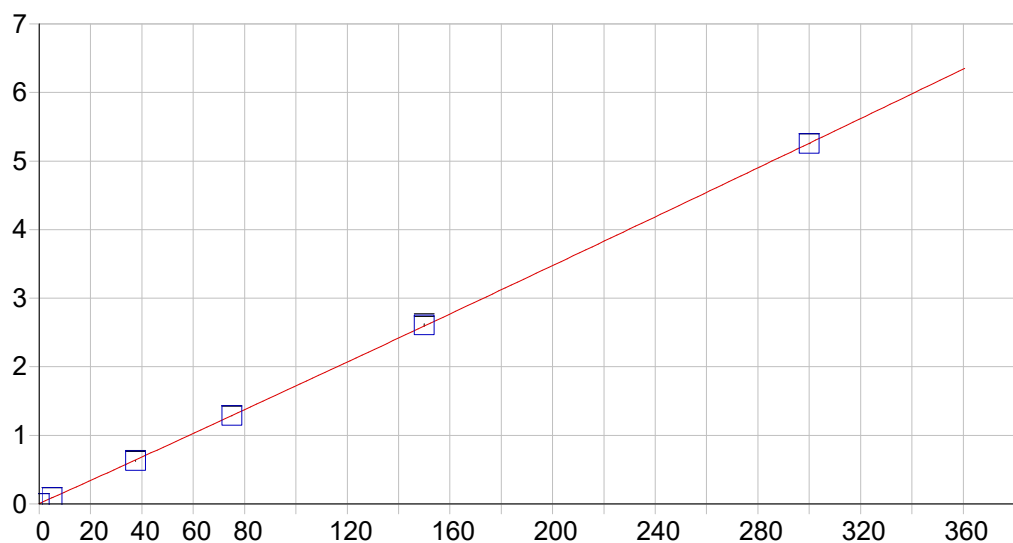


Zn 213.856 {158}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000475	Re-Slope:	1.000000
A1 (Gain):	0.198258	Y-int:	0.000000
A2 (Curvature):	0.000908		
n (Exponent):	0.960000		
Correlation:	0.999977	Status:	Warning Positive Curvature
Std Error of Est:	0.000130		
Predicted MDL:	0.002692		
Predicted MQL:	0.008974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.06000	.06616	.006	10.3	.01419	.000	1
S2	3.7500	3.6773	-.073	-1.94	.70385	.010	1
S3	7.5000	7.5346	.035	.462	1.4237	.005	1
S4	15.000	15.063	.063	.419	2.8495	.021	1
S5	30.000	29.970	-.030	-.100	5.8167	.044	1

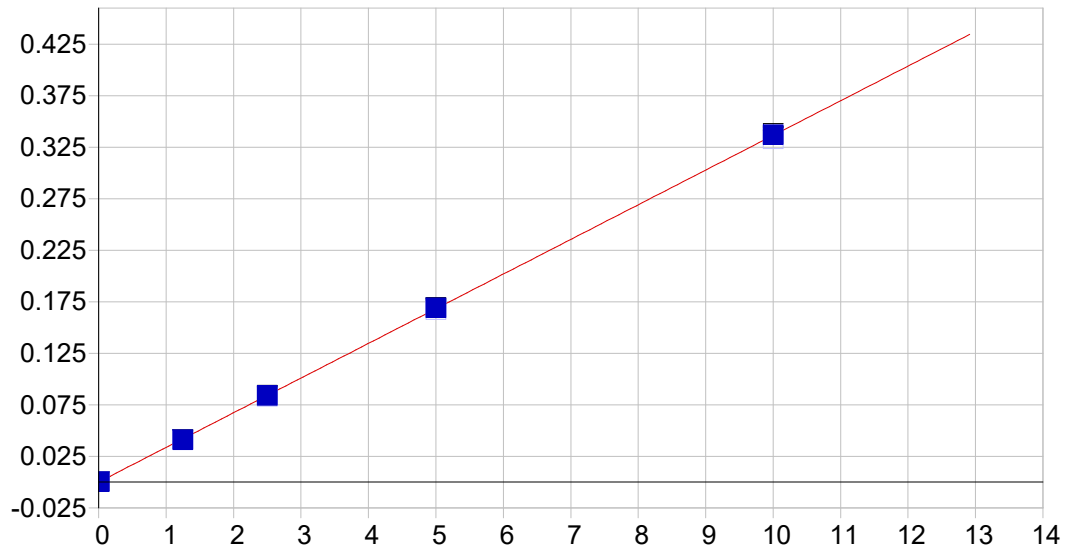


K 769.896 { 44}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.006349	Re-Slope:	1.000000
A1 (Gain):	0.016277	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.010000		
Correlation:	0.999979	Status:	Warning Positive Curvature
Std Error of Est:	0.000326		
Predicted MDL:	0.054963		
Predicted MQL:	0.183211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00635	.001	1
S1	5.0000	5.1789	.179	3.58	.09207	.001	1
S2	37.500	36.789	-.711	-1.89	.62837	.006	1
S3	75.000	75.060	.060	.080	1.2871	.003	1
S4	150.00	150.78	.781	.521	2.6077	.019	1
S5	300.00	299.69	-.312	-.104	5.2540	.001	1

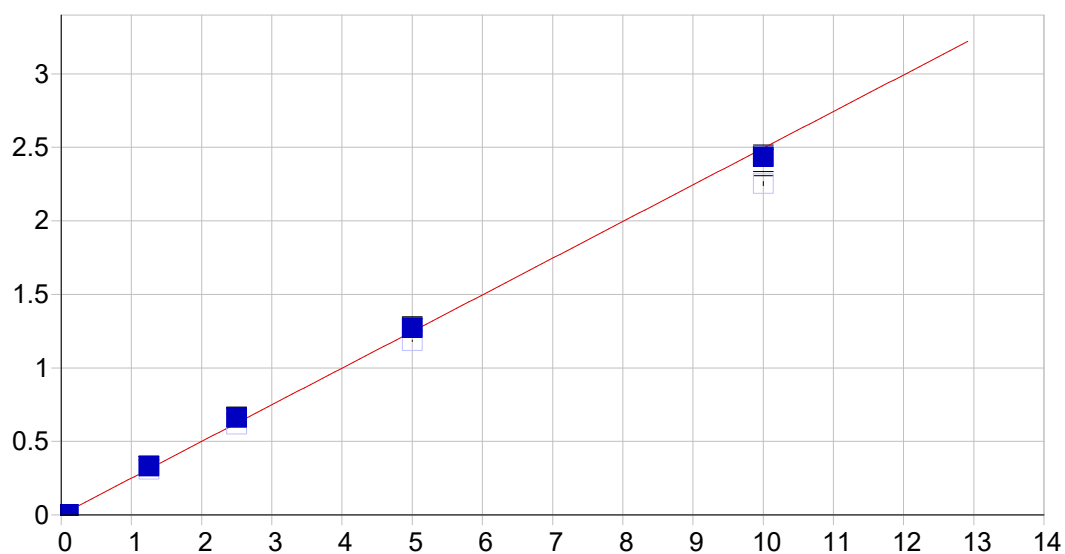


P 177.495 {490}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.033637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003441
 Predicted MQL: 0.011470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00776	-.002	-22.4	.00031	.000	1
S2	1.2500	1.2220	-.028	-2.24	.04068	.000	1
S3	2.5000	2.4950	-.005	-.200	.08303	.000	1
S4	5.0000	5.0213	.021	.425	.16707	.000	1
S5	10.000	10.014	.014	.140	.33312	.001	1

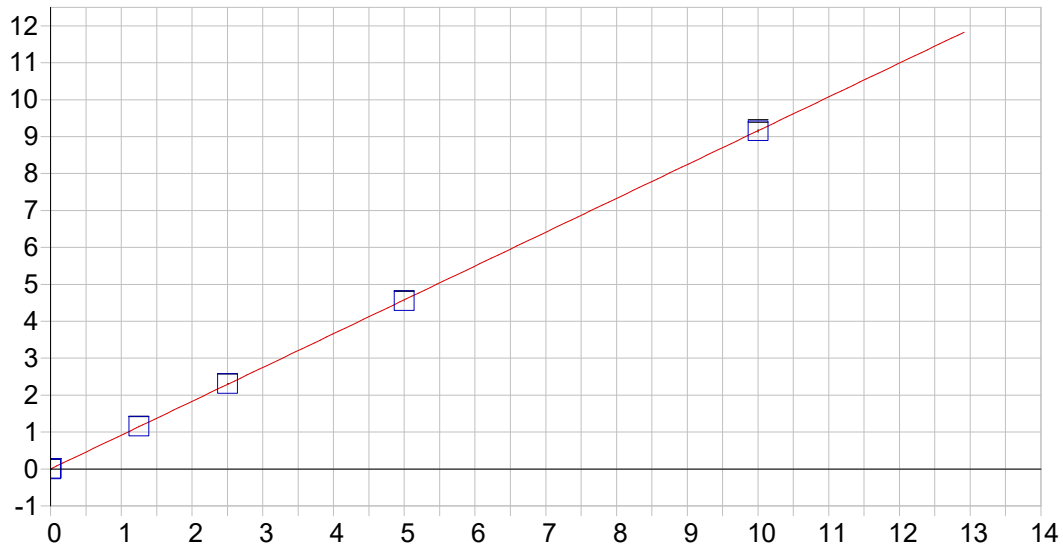


B 249.678 {135}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.249349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996942 Status: OK.
 Std Error of Est: 0.000964
 Predicted MDL: 0.000943
 Predicted MQL: 0.003144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00077	.000	1
S1	.10000	.01161	-.088	-88.4	.00360	.000	1
S2	1.2500	1.3258	.076	6.06	.30871	.003	1
S3	2.5000	2.6495	.150	5.98	.61616	.004	1
S4	5.0000	5.1077	.108	2.15	1.1839	.005	1
S5	10.000	9.7621	-.238	-2.38	2.2540	.013	1

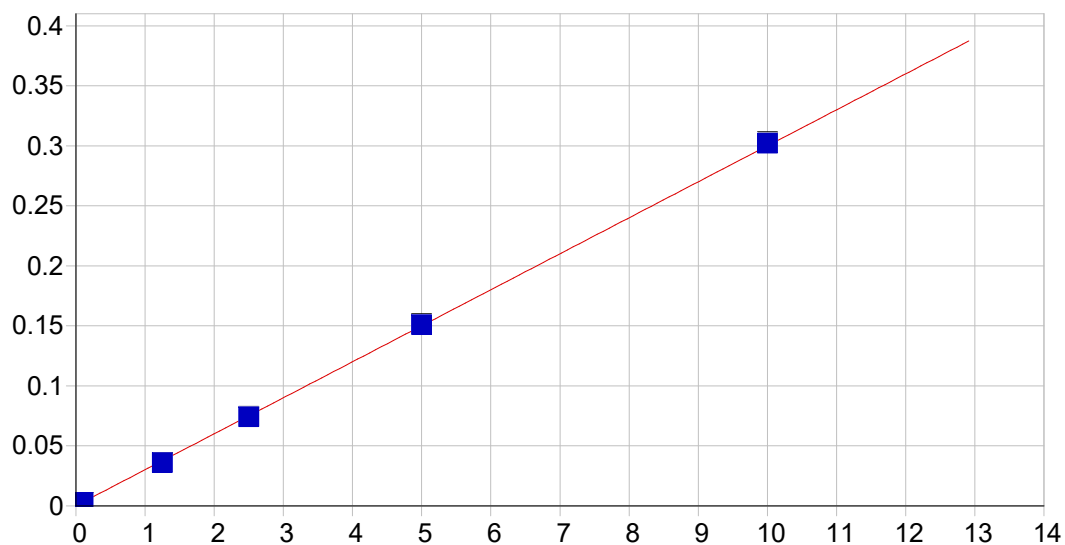


Mo 202.030 {467}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.915876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000296
 Predicted MQL: 0.000988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01118	.001	11.8	.01014	.000	1
S2	1.2500	1.2601	.010	.806	1.1540	.001	1
S3	2.5000	2.5221	.022	.884	2.3098	.000	1
S4	5.0000	4.9693	-.031	-.615	4.5511	.002	1
S5	10.000	9.9974	-.003	-.026	9.1563	.033	1

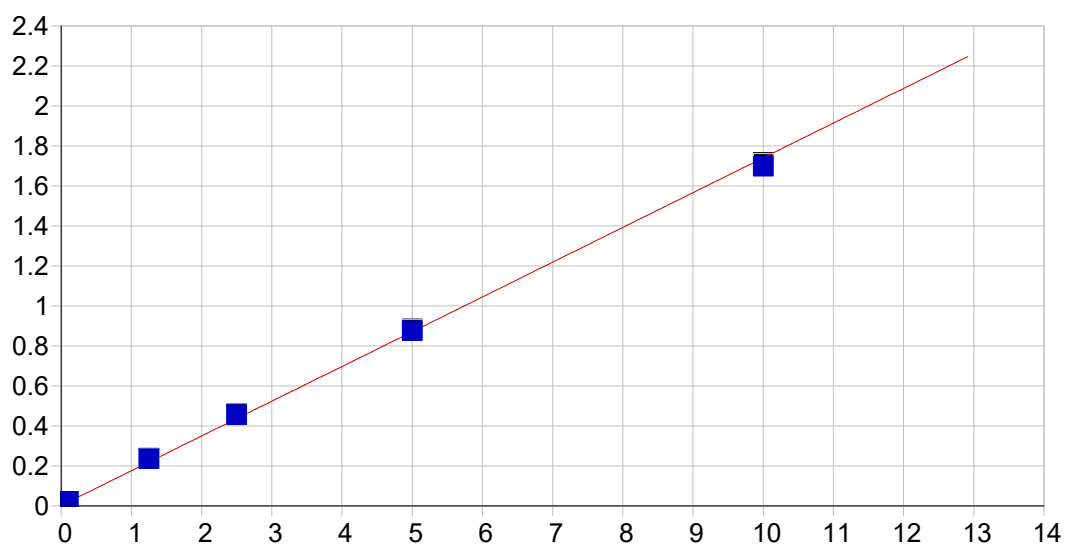


S 182.034 {485}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000145	Re-Slope:	1.000000
A1 (Gain):	0.029983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004234		
Predicted MQL:	0.014112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.10000	.09607	-.004	-3.93	.00303	.000	1
S2	1.2500	1.1942	-.056	-4.46	.03603	.000	1
S3	2.5000	2.4666	-.033	-1.34	.07426	.000	1
S4	5.0000	5.0250	.025	.499	.15112	.001	1
S5	10.000	10.068	.068	.682	.30265	.001	1

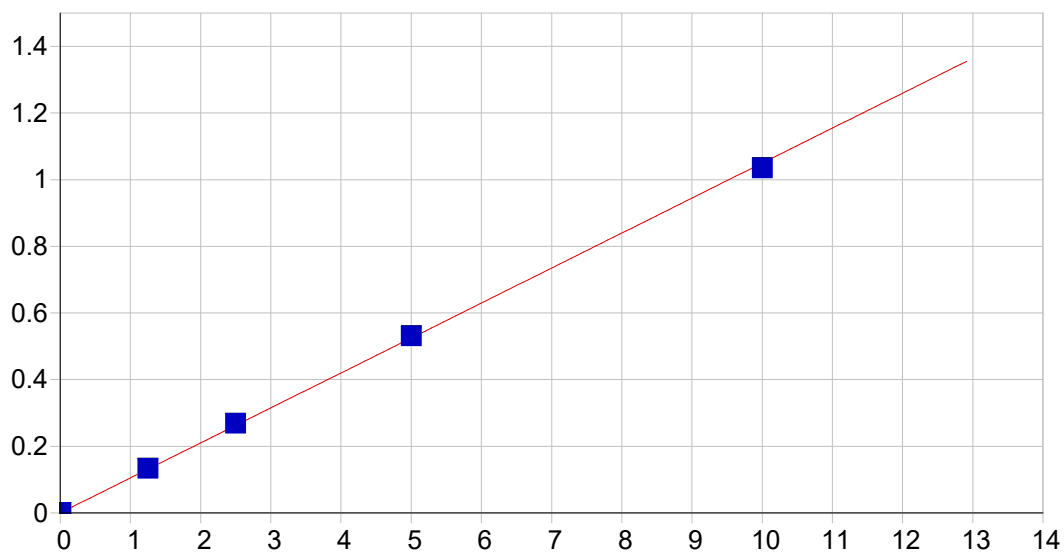


Si 251.611 {134}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002037 Re-Slope: 1.000000
 A1 (Gain): 0.173793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001061
 Predicted MQL: 0.003538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00203	.000	1
S1	.10000	.11456	.015	14.6	.02201	.000	1
S2	1.2500	1.3424	.092	7.39	.23726	.001	1
S3	2.5000	2.6142	.114	4.57	.46021	.002	1
S4	5.0000	5.0270	.027	.539	.88338	.001	1
S5	10.000	9.7520	-.248	-2.48	1.7122	.005	1

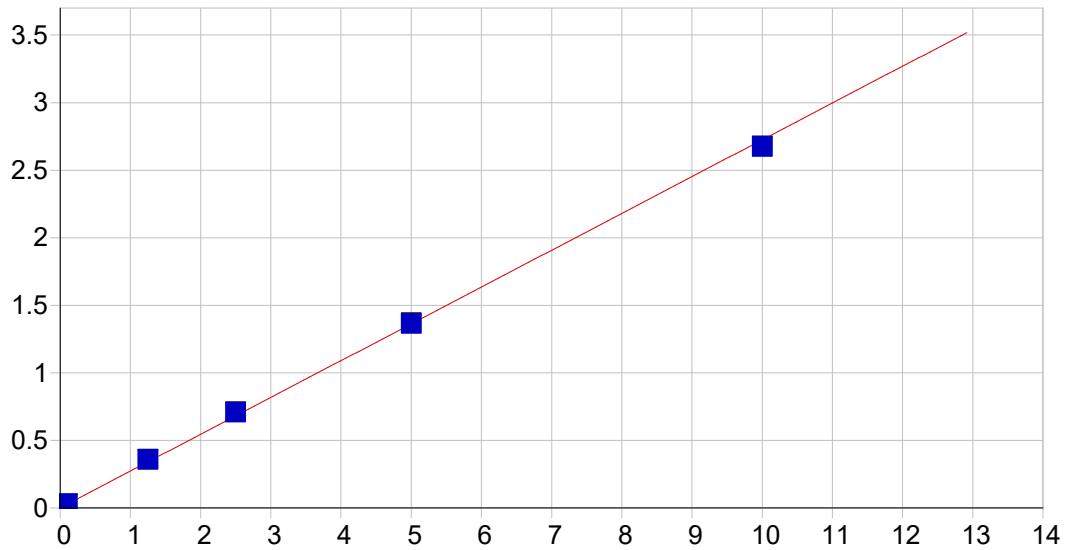


Sn 189.989 {478}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000085	Re-Slope:	1.000000
A1 (Gain):	0.104958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001167		
Predicted MQL:	0.003889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00700	.00725	.000	3.56	.00082	.000	1
S2	1.2500	1.2724	.022	1.80	.13337	.000	1
S3	2.5000	2.5575	.058	2.30	.26797	.001	1
S4	5.0000	5.0578	.058	1.16	.52985	.001	1
S5	10.000	9.8620	-.138	-1.38	1.0330	.001	1

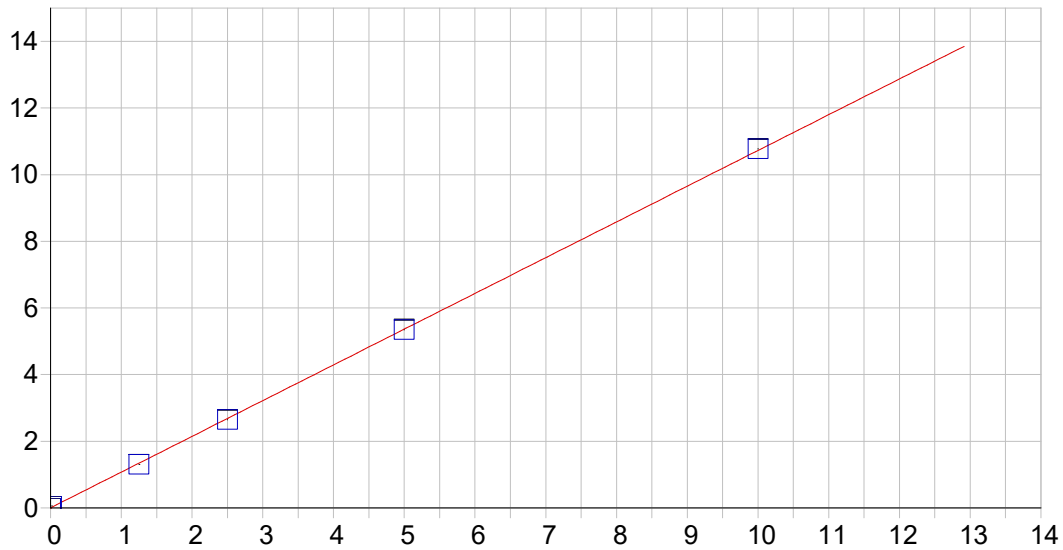


Ti 336.121 {100}

Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	0.272431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000980		
Predicted MQL:	0.003268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.11195	.012	12.0	.03067	.000	1
S2	1.2500	1.3154	.065	5.23	.35841	.001	1
S3	2.5000	2.5998	.100	3.99	.70820	.002	1
S4	5.0000	5.0100	.010	.201	1.3646	.004	1
S5	10.000	9.8129	-.187	-1.87	2.6726	.005	1

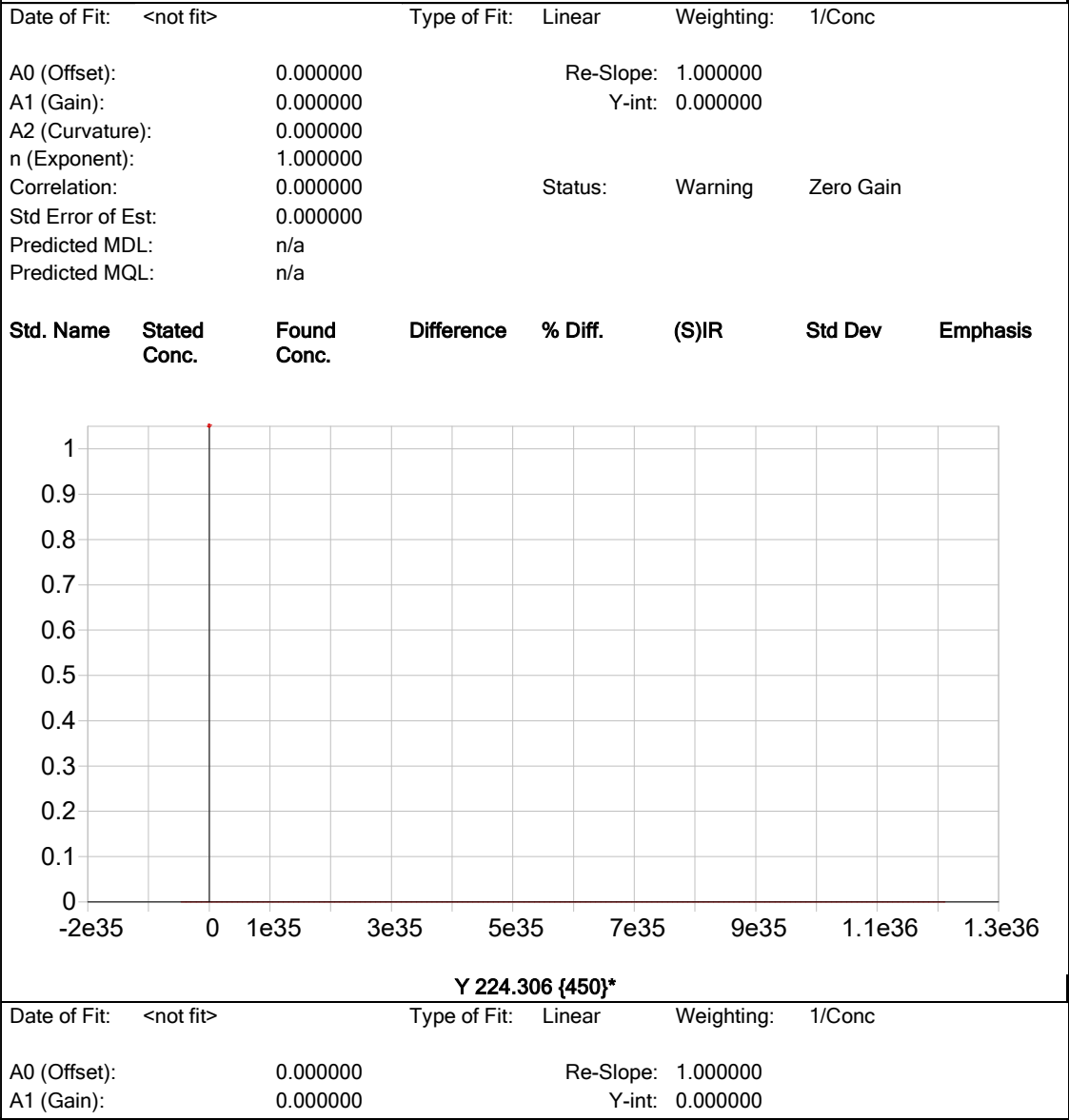
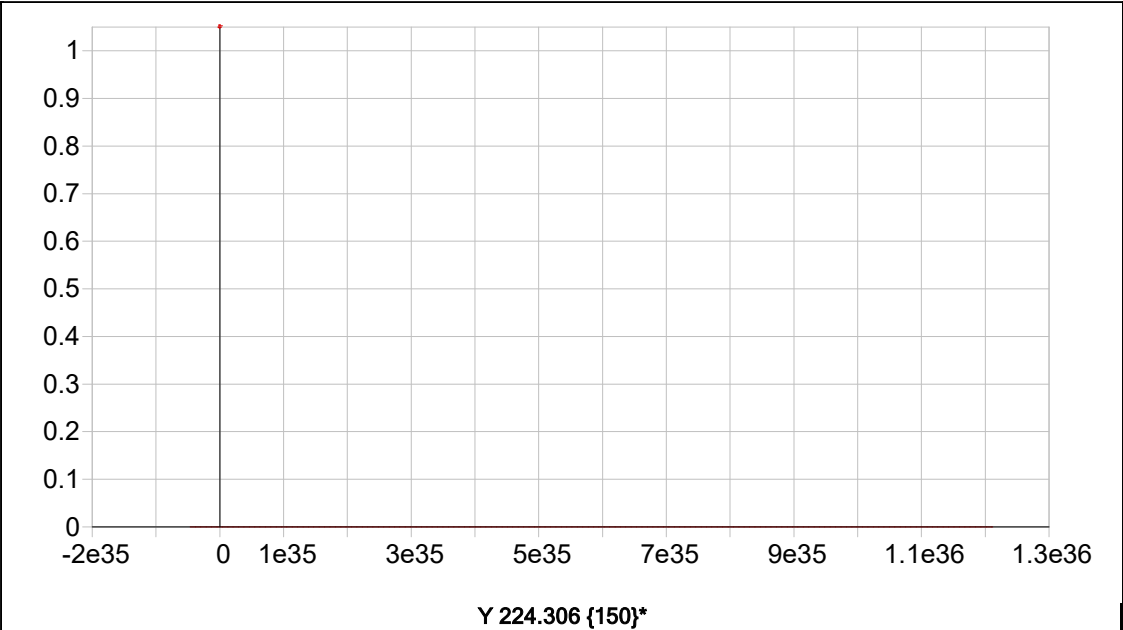


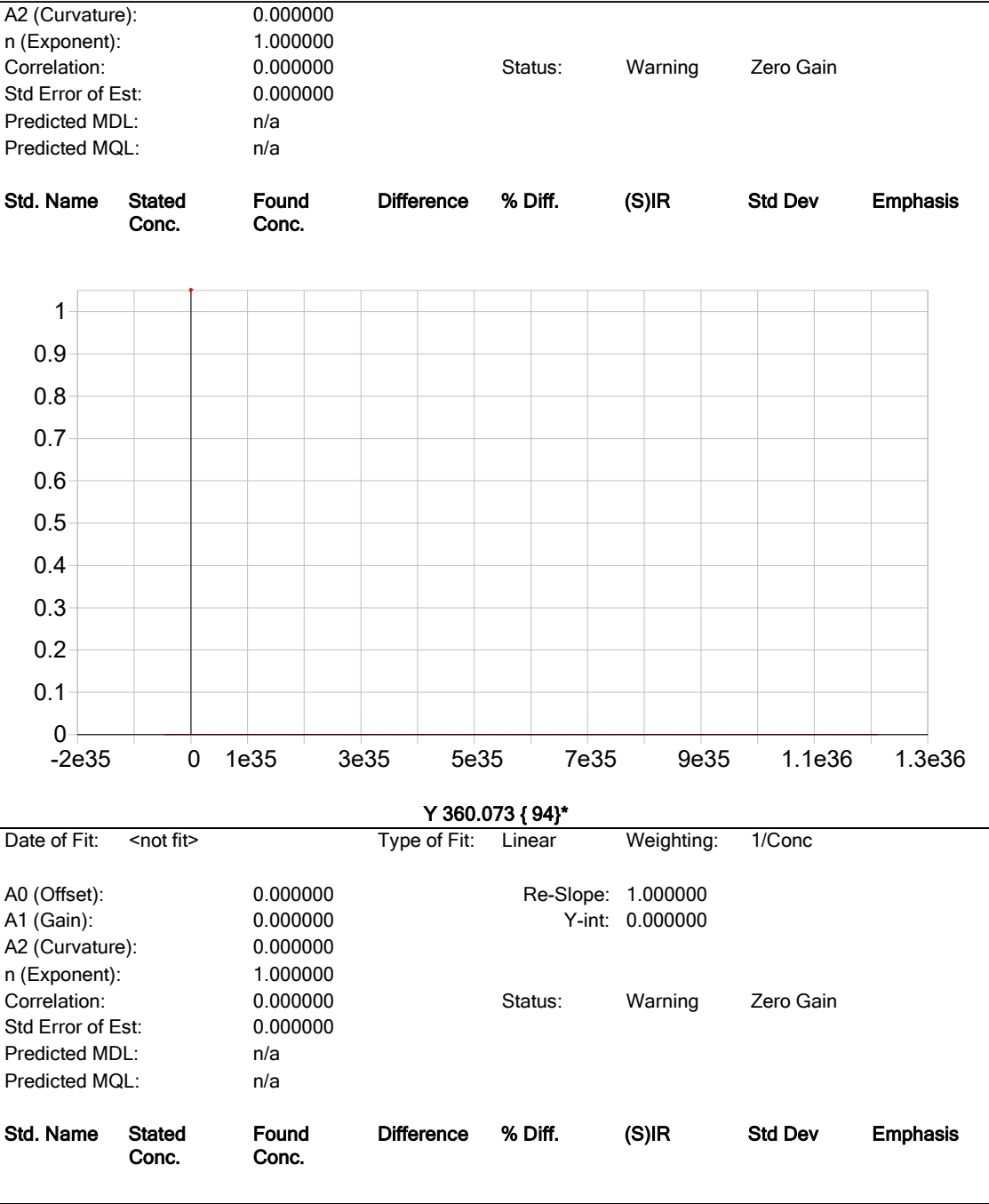
Li 670.784 { 50 }

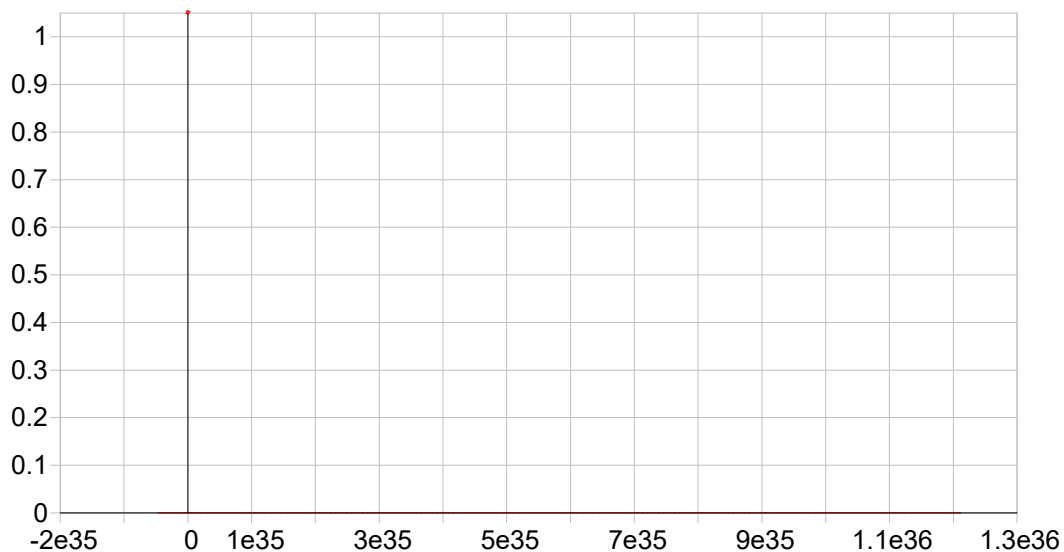
Date of Fit: 03/05/2020 13:33:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001625 Re-Slope: 1.000000
 A1 (Gain): 1.072574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997941 Status: OK.
 Std Error of Est: 0.001416
 Predicted MDL: 0.000920
 Predicted MQL: 0.003066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00159	.001	1
S5	10.000	10.044	.044	.437	10.774	.010	1
S4	5.0000	4.9896	-.010	-.209	5.3533	.011	1
S3	2.5000	2.4676	-.032	-1.30	2.6483	.003	1
S2	1.2500	1.2154	-.035	-2.77	1.3052	.002	1
S1	.01500	.04873	.034	225.	.05389	.000	1



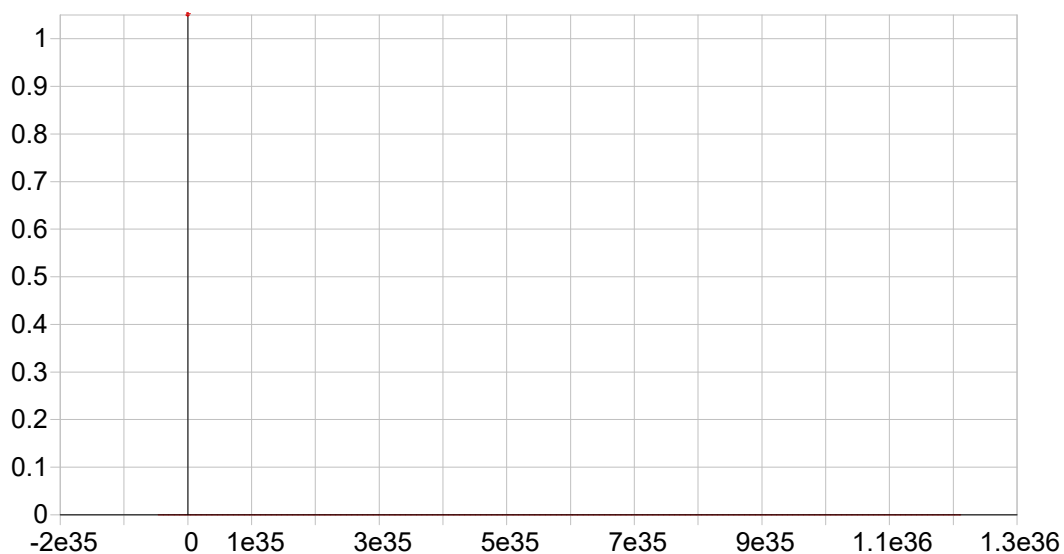




Y 371.030 { 91}*

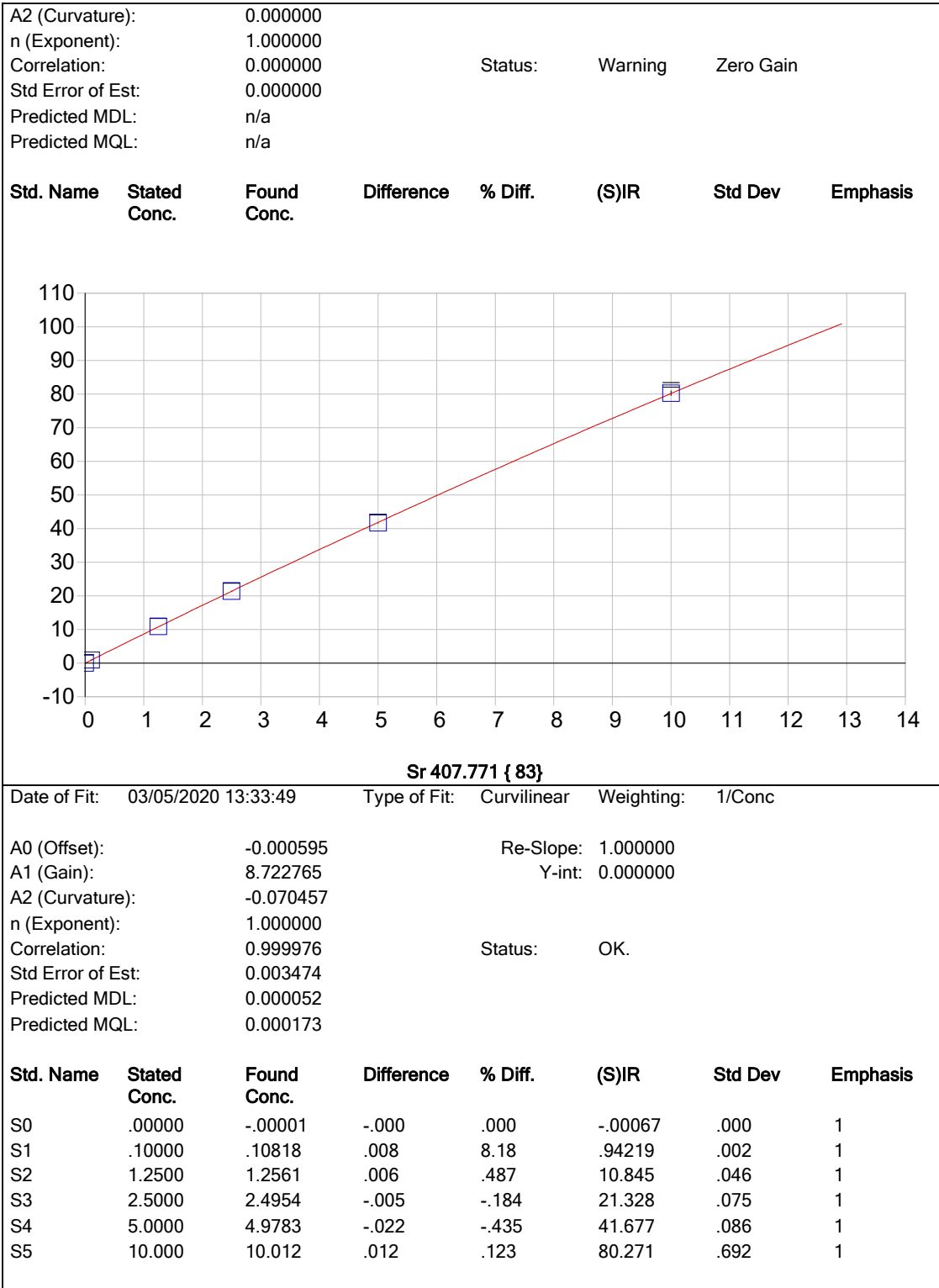
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/05/2020 13:00:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00040	-.00055	-.00045	.00070	.00040	.00160	-.02005	-.00077
Stddev	.00006	.00003	.00034	.00014	.00008	.00008	.00105	.00011
%RSD	15.559	6.2110	76.511	20.124	20.941	5.1640	5.2356	14.708

#1	-.00039	-.00056	-.00059	.00056	.00039	.00167	-.02081	-.00064
#2	-.00035	-.00052	-.00071	.00084	.00048	.00160	-.01885	-.00083
#3	-.00047	-.00058	-.00006	.00070	.00032	.00151	-.02049	-.00084

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	.00088	.00058	-.00005	-.00019	.00055	.00020	.00015	-.00021
Stddev	.00022	.00007	.00005	.00010	.00015	.00018	.00004	.00008
%RSD	25.138	11.344	110.33	54.675	27.169	87.710	28.128	39.686

#1	.00099	.00061	-.00010	-.00022	.00065	.00041	.00019	-.00021
#2	.00102	.00050	-.00004	-.00007	.00062	.00013	.00011	-.00012
#3	.00062	.00062	.00000	-.00028	.00038	.00008	.00016	-.00028

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	-.00191	-.00096	-.00255	-.00009	-.00048	.00635	.00005	.00077
Stddev	.00040	.00005	.00084	.00008	.00038	.00091	.00006	.00009
%RSD	20.784	5.3767	32.988	85.921	80.445	14.320	120.95	12.165

#1	-.00213	-.00094	-.00184	-.00001	-.00020	.00721	.00006	.00067
#2	-.00214	-.00102	-.00233	-.00009	-.00031	.00540	.00010	.00080
#3	-.00145	-.00091	-.00347	-.00017	-.00091	.00643	-.00001	.00085

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	-.00010	.00015	.00203	.00009	.00018	.00159	-.00067	
Stddev	.00032	.00006	.00009	.00004	.00013	.00075	.00033	
%RSD	313.44	40.764	4.4365	47.263	72.176	47.140	50.133	

#1	-.00039	.00018	.00205	.00011	.00031	.00179	-.00061	
#2	-.00016	.00008	.00211	.00010	.00005	.00222	-.00102	
#3	.00024	.00018	.00193	.00004	.00017	.00076	-.00036	

Sample Name: S0 Acquired: 03/05/2020 13:00:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.2	1914.9	50935.	12797.	3161.7
Stddev	20.2	9.7	192.	16.	10.3
%RSD	1.2414	.50412	.37616	.12150	.32673
#1	1600.1	1906.6	50715.	12780.	3151.1
#2	1631.7	1912.6	51068.	12807.	3162.2
#3	1637.6	1925.5	51021.	12806.	3171.8

Sample Name: S1 Acquired: 03/05/2020 13:04:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) 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	.00001	.00134	.00161	.00382	.01366	.01858	.66630	.01503
Stddev	.00010	.00011	.00024	.00013	.00020	.00032	.00431	.00024
%RSD	806.43	8.3399	14.646	3.4239	1.4930	1.7440	.64718	1.6103

#1	-.00003	.00122	.00158	.00368	.01349	.01847	.67064	.01529
#2	.00013	.00145	.00186	.00394	.01359	.01833	.66625	.01497
#3	-.00006	.00134	.00139	.00384	.01388	.01894	.66202	.01482

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	.01526	.20902	.00157	.03714	.00524	.00337	.00669	.05249
Stddev	.00010	.00055	.00002	.00004	.00007	.00014	.00016	.00015
%RSD	.67949	.26441	1.4551	.10767	1.4148	4.1684	2.3291	.28026

#1	.01523	.20878	.00157	.03710	.00516	.00334	.00661	.05236
#2	.01538	.20864	.00159	.03718	.00531	.00352	.00687	.05265
#3	.01518	.20966	.00155	.03714	.00523	.00324	.00660	.05248

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	.02757	.00158	.02269	.00556	.01419	.09207	.00031	.00360
Stddev	.00008	.00002	.00057	.00033	.00043	.00061	.00003	.00027
%RSD	.30164	1.0837	2.5061	5.9814	2.9996	.66265	10.254	7.3659

#1	.02763	.00160	.02253	.00552	.01394	.09233	.00029	.00333
#2	.02748	.00156	.02333	.00525	.01468	.09250	.00029	.00386
#3	.02760	.00158	.02223	.00591	.01394	.09137	.00035	.00360

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	.01014	.00303	.02201	.00082	.03067	.05389	.94219
Stddev	.00032	.00010	.00019	.00004	.00015	.00037	.00200
%RSD	3.1435	3.1991	.86090	4.4436	.50166	.69174	.21231

#1	.01023	.00305	.02219	.00083	.03085	.05417	.94054
#2	.00978	.00292	.02203	.00086	.03057	.05347	.94162
#3	.01040	.00311	.02181	.00079	.03061	.05403	.94442

Sample Name: S1 Acquired: 03/05/2020 13:04:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.0	1886.4	50564.	12718.	3122.7
Stddev	14.3	4.4	216.	31.	5.0
%RSD	.87681	.23575	.42692	.24675	.15908
#1	1625.5	1881.6	50361.	12682.	3118.4
#2	1616.8	1890.4	50540.	12729.	3128.1
#3	1644.7	1887.1	50790.	12742.	3121.5

Sample Name: S2 Acquired: 03/05/2020 13:09:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) 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	.04773	.08623	.95701	.09450	.24966	2.9615	8.0174	.35696
Stddev	.00020	.00028	.00025	.00026	.00009	.0192	.0364	.00164
%RSD	.42773	.33025	.02586	.27346	.03772	.64894	.45333	.45866

#1	.04796	.08591	.95730	.09428	.24972	2.9785	8.0578	.35619
#2	.04760	.08632	.95687	.09442	.24955	2.9406	7.9873	.35585
#3	.04763	.08646	.95686	.09478	.24971	2.9653	8.0072	.35884

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	1.6492	2.1813	.55477	.43784	.62734	1.0513	1.4125	.58885
Stddev	.0022	.0077	.00017	.00030	.00044	.0058	.0056	.00293
%RSD	.13441	.35122	.03019	.06835	.07068	.55158	.39315	.49712

#1	1.6485	2.1837	.55495	.43809	.62782	1.0513	1.4125	.58852
#2	1.6474	2.1727	.55475	.43792	.62694	1.0454	1.4070	.58610
#3	1.6517	2.1874	.55461	.43751	.62727	1.0570	1.4181	.59193

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	.41244	.07138	.17458	.06058	.70385	.62837	.04068	.30871
Stddev	.00019	.00012	.00019	.00019	.01022	.00585	.00012	.00257
%RSD	.04689	.16509	.10905	.31660	1.4521	.93153	.29940	.83157

#1	.41230	.07125	.17477	.06061	.69338	.63266	.04065	.30605
#2	.41266	.07149	.17459	.06076	.71380	.62170	.04058	.30893
#3	.41236	.07140	.17438	.06038	.70436	.63074	.04082	.31117

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	1.1540	.03603	.23726	.13337	.35841	1.3052	10.845
Stddev	.0013	.00007	.00113	.00048	.00128	.0020	.046
%RSD	.10863	.19582	.47727	.36217	.35834	.15493	.42414

#1	1.1545	.03604	.23756	.13281	.35700	1.3062	10.829
#2	1.1525	.03595	.23601	.13359	.35871	1.3029	10.809
#3	1.1549	.03609	.23821	.13370	.35952	1.3066	10.897

Sample Name: S2 Acquired: 03/05/2020 13:09:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.0	1850.0	50278.	12930.	2966.3
Stddev	8.9	3.7	4.	41.	2.6
%RSD	.55866	.19953	.00836	.32035	.08923
#1	1605.8	1845.9	50276.	12916.	2963.2
#2	1588.9	1851.0	50275.	12976.	2967.9
#3	1602.2	1853.1	50283.	12897.	2967.7

Sample Name: S3 Acquired: 03/05/2020 13:12:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) 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	.09668	.16959	1.9058	.18674	.49881	6.0257	15.987	.70588
Stddev	.00011	.00035	.0022	.00021	.00034	.0285	.048	.00392
%RSD	.11203	.20508	.11737	.11099	.06781	.47364	.30266	.55491

#1	.09662	.16992	1.9083	.18668	.49918	6.0446	16.003	.70960
#2	.09681	.16963	1.9052	.18697	.49852	6.0397	16.025	.70179
#3	.09662	.16922	1.9040	.18656	.49871	5.9929	15.933	.70623

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2765	4.3206	1.0878	.87611	1.2320	2.0650	2.7779	1.1892
Stddev	.0040	.0060	.0003	.00087	.0021	.0038	.0029	.0021
%RSD	.12153	.14006	.02468	.09928	.17256	.18531	.10462	.17827

#1	3.2777	4.3237	1.0875	.87703	1.2298	2.0664	2.7806	1.1871
#2	3.2798	4.3245	1.0879	.87599	1.2340	2.0679	2.7784	1.1913
#3	3.2721	4.3136	1.0880	.87530	1.2324	2.0606	2.7748	1.1891

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	.82197	.14437	.35508	.12065	1.4237	1.2871	.08303	.61616
Stddev	.00147	.00007	.00072	.00055	.0050	.0031	.00018	.00435
%RSD	.17841	.04888	.20148	.45174	.35480	.23736	.21849	.70611

#1	.82366	.14431	.35590	.12102	1.4233	1.2896	.08302	.61954
#2	.82107	.14445	.35474	.12090	1.4289	1.2881	.08322	.61125
#3	.82118	.14436	.35460	.12002	1.4188	1.2837	.08286	.61770

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3098	.07426	.46021	.26797	.70820	2.6483	21.328
Stddev	.0000	.00026	.00211	.00052	.00203	.0028	.075
%RSD	.00067	.35568	.45815	.19400	.28712	.10613	.35103

#1	2.3098	.07433	.46156	.26746	.70687	2.6504	21.353
#2	2.3098	.07447	.45778	.26850	.70720	2.6493	21.243
#3	2.3098	.07396	.46129	.26796	.71054	2.6451	21.386

Sample Name: S3 Acquired: 03/05/2020 13:12:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.6	1767.0	48594.	12710.	2797.8
Stddev	9.5	4.7	146.	40.	7.1
%RSD	.62657	.26594	.29959	.31156	.25343
#1	1514.2	1762.4	48578.	12696.	2791.6
#2	1523.4	1766.9	48458.	12755.	2796.3
#3	1533.3	1771.8	48748.	12680.	2805.5

Sample Name: S4 Acquired: 03/05/2020 13:16:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) 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	.19403	.32482	3.7527	.36511	1.0006	12.024	31.085	1.3675
Stddev	.00014	.00085	.0106	.00129	.0003	.074	.262	.0013
%RSD	.06972	.26085	.28123	.35390	.03390	.61465	.84219	.09532

#1	.19415	.32455	3.7520	.36462	1.0002	11.952	31.091	1.3683
#2	.19407	.32415	3.7426	.36414	1.0006	12.100	30.820	1.3660
#3	.19388	.32578	3.7636	.36658	1.0009	12.022	31.344	1.3682

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3826	8.4273	2.0917	1.7271	2.4082	3.9760	5.3474	2.3585
Stddev	.0172	.0205	.0051	.0042	.0080	.0164	.0201	.0117
%RSD	.26930	.24387	.24343	.24428	.33020	.41381	.37635	.49641

#1	6.3793	8.4043	2.0879	1.7265	2.4102	3.9577	5.3243	2.3457
#2	6.3673	8.4438	2.0896	1.7232	2.3994	3.9896	5.3609	2.3687
#3	6.4012	8.4337	2.0975	1.7316	2.4149	3.9807	5.3571	2.3611

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	1.6112	.28604	.70522	.23346	2.8495	2.6077	.16707	1.1839
Stddev	.0043	.00061	.00388	.00129	.0215	.0194	.00030	.0048
%RSD	.26532	.21215	.54981	.55197	.75452	.74397	.17952	.40832

#1	1.6096	.28663	.70248	.23220	2.8736	2.5861	.16709	1.1878
#2	1.6079	.28606	.70966	.23478	2.8322	2.6238	.16676	1.1853
#3	1.6160	.28542	.70353	.23341	2.8426	2.6131	.16736	1.1785

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5511	.15112	.88338	.52985	1.3646	5.3533	41.677
Stddev	.0018	.00063	.00117	.00140	.0040	.0115	.086
%RSD	.03989	.41815	.13249	.26384	.29450	.21442	.20530

#1	4.5499	.15052	.88417	.52969	1.3661	5.3452	41.743
#2	4.5503	.15106	.88393	.52854	1.3600	5.3664	41.581
#3	4.5532	.15178	.88203	.53132	1.3676	5.3483	41.708

Sample Name: S4 Acquired: 03/05/2020 13:16:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.5	1667.4	47216.	12566.	2622.6
Stddev	7.6	4.4	179.	43.	9.2
%RSD	.52747	.26214	.37877	.34485	.35107
#1	1436.1	1662.9	47057.	12559.	2615.4
#2	1446.4	1671.6	47410.	12613.	2633.0
#3	1451.0	1667.6	47183.	12527.	2619.5

Sample Name: S5 Acquired: 03/05/2020 13:20:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) 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	.40079	.61450	7.3022	.73747	2.0749	23.758	60.397	2.6344
Stddev	.00064	.00014	.0073	.00360	.0060	.018	.223	.0094
%RSD	.15910	.02335	.09967	.48789	.28816	.07617	.37002	.35750

#1	.40078	.61460	7.3086	.73356	2.0680	23.776	60.165	2.6250
#2	.40016	.61433	7.2943	.73820	2.0786	23.759	60.610	2.6438
#3	.40143	.61456	7.3037	.74065	2.0782	23.740	60.416	2.6345

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	12.209	16.297	3.9327	3.3501	4.7214	7.5552	10.189	4.6238
Stddev	.034	.013	.0082	.0027	.0171	.0200	.015	.0078
%RSD	.27887	.07702	.20779	.07987	.36242	.26453	.14597	.16793

#1	12.237	16.290	3.9283	3.3528	4.7021	7.5660	10.197	4.6258
#2	12.171	16.290	3.9421	3.3474	4.7346	7.5321	10.172	4.6152
#3	12.219	16.312	3.9277	3.3502	4.7276	7.5674	10.199	4.6304

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1008	.57709	1.3873	.45071	5.8167	5.2540	.33312	2.2540
Stddev	.0023	.00233	.0020	.00175	.0442	.0010	.00133	.0135
%RSD	.07348	.40371	.14382	.38729	.75958	.01930	.39876	.59840

#1	3.1027	.57451	1.3882	.44916	5.7685	5.2529	.33402	2.2404
#2	3.0983	.57905	1.3850	.45038	5.8263	5.2545	.33160	2.2674
#3	3.1014	.57770	1.3886	.45260	5.8552	5.2547	.33375	2.2541

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	9.1563	.30265	1.7122	1.0330	2.6726	10.774	80.271
Stddev	.0332	.00067	.0048	.0014	.0048	.010	.692
%RSD	.36266	.22113	.27862	.13744	.17973	.09464	.86237

#1	9.1195	.30254	1.7068	1.0342	2.6680	10.763	79.477
#2	9.1654	.30204	1.7157	1.0314	2.6722	10.781	80.749
#3	9.1839	.30336	1.7142	1.0335	2.6776	10.779	80.586

Sample Name: S5 Acquired: 03/05/2020 13:20:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.7	1504.2	45286.	12282.	2412.5
Stddev	5.0	5.0	141.	4.	2.0
%RSD	.37913	.33059	.31098	.03405	.08092
#1	1330.8	1509.7	45440.	12278.	2410.5
#2	1328.3	1502.9	45164.	12286.	2414.4
#3	1321.1	1500.0	45254.	12281.	2412.7

Sample Name: ICV Acquired: 03/05/2020 13:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9396131	1.073978	.9352345	1.021826	.9685812	2.337781
Stddev	.0005835	.005188	.0014620	.001274	.0039224	.004408
%RSD	.0621039	.4830638	.1563212	.1246891	.4049623	.1885683

#1	.9402500	1.068557	.9350089	1.020901	.9641531	2.342477
#2	.9391042	1.074479	.9367961	1.021298	.9699711	2.333733
#3	.9394850	1.078897	.9338984	1.023279	.9716194	2.337132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252434	.5326032	.5187778	10.90637	.5483261	.5070653
Stddev	.0010848	.0016418	.0004828	.03148	.0016492	.0010305
%RSD	.2065251	.3082679	.0930682	.2886504	.3007603	.2032210

#1	.5246216	.5323817	.5190572	10.87112	.5466143	.5058858
#2	.5264960	.5310834	.5182203	10.91630	.5484594	.5077907
#3	.5246128	.5343446	.5190559	10.93168	.5499045	.5075195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4907547	11.07706	.5292516	5.784991	.5187496	.2451199
Stddev	.0012249	.04123	.0018912	.039639	.0012411	.0003809
%RSD	.2495841	.3722521	.3573390	.6852027	.2392588	.1553779

#1	.4914305	11.03001	.5271434	5.739291	.5173164	.2455478
#2	.4893409	11.09421	.5307992	5.810054	.5194563	.2449937
#3	.4914928	11.10694	.5298121	5.805627	.5194760	.2448181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756437	.5226988	1.075984	9.601570	F .0029393	F .0347833
Stddev	.163210	.0016760	.002514	.026809	.0021155	.0009922
%RSD	1.672846	.3206510	.2336466	.2792188	71.97265	2.852421

#1	9.837808	.5246137	1.078413	9.598605	.0012256	.0339901
#2	9.862964	.5219839	1.076148	9.576366	.0053037	.0358958
#3	9.568538	.5214987	1.073393	9.629738	.0022886	.0344640

Sample Name: ICV Acquired: 03/05/2020 13:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004917	F -.000446	F .0045185	F .0028313	F -.000321	F .0084974
Stddev	.0002373	.004626	.0002025	.0005917	.000345	.0005201
%RSD	48.25510	1036.993	4.482499	20.89738	107.4161	6.120396

#1	.0007279	-.003020	.0045323	.0021794	-.000186	.0079005
#2	.0004939	-.003213	.0047138	.0033344	-.000064	.0087392
#3	.0002534	.004894	.0043095	.0029799	-.000713	.0088527

Elem	Sr4077
Units	ppm
Avg	F .0011871
Stddev	.0000490
%RSD	4.126137

#1	.0011349
#2	.0011945
#3	.0012320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.011	1915.519	51075.90	12912.57	3156.777
Stddev	4.527	2.940	191.81	10.76	5.294
%RSD	.2767055	.1534873	.3755477	.0833159	.1677032

#1	1633.318	1916.158	50955.72	12908.69	3152.884
#2	1641.237	1918.087	51297.11	12924.73	3162.805
#3	1633.476	1912.312	50974.87	12904.28	3154.641

Sample Name: S6 Acquired: 03/05/2020 13:25:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) 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	61.514	27.466	19.491	7.5508	3.7337
Stddev	.457	.057	.050	.0181	.0181
%RSD	.74251	.20574	.25717	.24013	.48434

#1	61.011	27.498	19.440	7.5329	3.7198
#2	61.903	27.500	19.541	7.5691	3.7541
#3	61.627	27.401	19.492	7.5505	3.7270

Int. Std.	Y_3710
Units	Cts/S
Avg	12133.
Stddev	20.
%RSD	.16405

#1	12135.
#2	12113.
#3	12152.

Sample Name: ICB Acquired: 03/05/2020 13:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004795	.0014500	.0011326	.0032387	-.000710	.0031023	-.000009
Stddev	.0013199	.0006689	.0003878	.0014176	.000488	.0031274	.000278
%RSD	275.2806	46.12819	34.24014	43.77047	68.67109	100.8115	3123.371

#1	.0018510	.0018077	.0007529	.0048754	-.001048	.0029277	.000254
#2	.0003693	.0006783	.0015281	.0024441	-.000932	.0000658	.000020
#3	-.000782	.0018639	.0011169	.0023966	-.000151	.0063133	-.000300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000086	.0001128	.0136381	.0002410	-.000213	-.000132	.0034411
Stddev	.0000754	.0001349	.0030927	.0002402	.000330	.000559	.0082051
%RSD	878.8911	119.6141	22.67692	99.66712	154.9080	424.5547	238.4484

#1	-.000072	.0002683	.0119755	.0002120	-.000475	-.000055	-.005705
#2	.000020	.0000425	.0117324	.0004944	.000158	.000385	.005872
#3	.000078	.0000275	.0172065	.0000167	-.000323	-.000725	.010156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0036804	-.000180	.0000491	.0048188	.0006066	-.000999
Stddev	.0002122	.0188597	.000212	.0004310	.0944875	.0013469	.003068
%RSD	837.8718	512.4337	118.1405	877.8074	1960.810	222.0398	307.1418

#1	.0002448	.0071146	-.000181	.0005407	-.098826	.0020526	-.000797
#2	-.000179	-.016660	.000033	-.000263	.086157	.0003796	-.004163
#3	.000010	.020587	-.000392	-.000130	.027125	-.000612	.001963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488646	.0018868	.0092585	.0002781	-.002564	.0015064	.0020266
Stddev	.0512141	.0020852	.0000984	.0002667	.002759	.0005287	.0010120
%RSD	104.8081	110.5140	1.062740	95.87930	107.5671	35.10036	49.93654

#1	.0701745	.0041344	.0091702	.0000859	-.003731	.0020938	.0010959
#2	.0859831	.0015111	.0093646	.0005826	.000586	.0013565	.0018800
#3	-.009564	.0000151	.0092406	.0001660	-.004548	.0010687	.0031039

Sample Name: ICB Acquired: 03/05/2020 13:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008218	.0040570	-.000005
Stddev	.0002630	.0011386	.000061
%RSD	31.99956	28.06503	1295.754

#1	.0005442	.0029231	.000058
#2	.0010672	.0052002	-.000009
#3	.0008539	.0040477	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.725	1904.907	50803.70	12841.31	3137.645
Stddev	8.168	4.754	63.77	19.76	5.032
%RSD	.5014814	.2495822	.1255285	.1538633	.1603784

#1	1619.339	1900.127	50731.47	12849.54	3131.854
#2	1632.617	1904.960	50827.42	12855.63	3140.958
#3	1634.218	1909.635	50852.22	12818.77	3140.122

Sample Name: ICSA Acquired: 03/05/2020 13:38:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004513	.0063307	-.000982	-.014610	.0011843	241.3069
Stddev	.003626	.0050006	.002094	.006699	.0016162	1.4091
%RSD	80.35682	78.98848	213.3113	45.85303	136.4680	.5839255

#1	-.003149	.0101210	.000912	-.014442	-.000420	240.1801
#2	-.008624	.0006632	-.000626	-.007997	.002812	242.8867
#3	-.001766	.0082080	-.003231	-.021392	.001161	240.8538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062057	.0008293	.0011718	265.3409	.0479850	.0003437
Stddev	.0004025	.0000856	.0000632	.8609	.0002211	.0002229
%RSD	6.485992	10.32328	5.389186	.3244580	.4606822	64.85709

#1	.0057606	.0007750	.0011822	264.4609	.0482177	.0000951
#2	.0063123	.0007849	.0011041	266.1814	.0479594	.0005258
#3	.0065441	.0009279	.0012291	265.3805	.0477779	.0004103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	104.9680	.0115477	254.3704	.0002374	-.009761
Stddev	.000557	.5315	.0003308	1.2181	.0009726	.000444
%RSD	60.01266	.5063876	2.864367	.4788518	409.7745	4.552789

#1	-.001387	104.3955	.0115910	253.4546	-.000043	-.010230
#2	-.001088	105.4459	.0118546	255.7528	-.000565	-.009706
#3	-.000308	105.0624	.0111974	253.9039	.001319	-.009347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383645	.0014134	.0045407	.0292106	F .0121254	F .1963565
Stddev	.095621	.0014090	.0013385	.0453915	.0037338	.0019015
%RSD	24.92432	99.68945	29.47840	155.3942	30.79342	.9684166

#1	-.493733	.0007790	.0044124	.0445981	.0125941	.1941633
#2	-.321267	.0004331	.0059388	-.021875	.0156027	.1975435
#3	-.335934	.0030281	.0032709	.064908	.0081793	.1973627

Sample Name: ICSA Acquired: 03/05/2020 13:38:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.002523	-.004022	-.000640	-.001981	.0058835
Stddev	.000414	.005209	.001671	.001810	.000525	.0004318
%RSD	73.34247	206.5001	41.53780	282.8106	26.50383	7.339542

#1	-.000852	.003485	-.002616	.000764	-.002519	.0061325
#2	-.000752	-.005793	-.005869	-.000001	-.001954	.0061332
#3	-.000090	-.005260	-.003581	-.002683	-.001470	.0053849

Elem	Sr4077
Units	ppm
Avg	.0963087
Stddev	.0004144
%RSD	.4303274

#1	.0967317
#2	.0959033
#3	.0962912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.959	1771.919	47734.70	12572.97	2732.867
Stddev	10.886	3.540	239.47	29.21	3.005
%RSD	.7162227	.1998050	.5016586	.2322883	.1099464

#1	1507.422	1768.626	47496.23	12540.32	2731.844
#2	1525.430	1771.468	47732.71	12581.98	2730.507
#3	1527.024	1775.663	47975.15	12596.61	2736.250

Sample Name: CCV089 Acquired: 03/05/2020 15:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960663	4.950384	24.79508	4.888762	4.983937	412.0467
Stddev	.022694	.010173	.02610	.012677	.007304	2.4557
%RSD	.4574813	.2055082	.1052465	.2593078	.1465552	.5959763

#1	4.943005	4.942191	24.77183	4.892547	4.990723	413.7517
#2	4.952725	4.961771	24.82331	4.874624	4.984879	413.1565
#3	4.986260	4.947189	24.79010	4.899115	4.976207	409.2320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19467	.5061464	2.531308	419.5103	15.52682	2.544957
Stddev	.06172	.0026962	.004188	.4541	.03849	.002621
%RSD	.6054060	.5326859	.1654527	.1082543	.2478750	.1029897

#1	10.17985	.5091914	2.526577	418.9890	15.57119	2.543705
#2	10.14171	.5051858	2.534542	419.7218	15.50243	2.547969
#3	10.26245	.5040621	2.532805	419.8202	15.50685	2.543196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32036	422.2331	15.03945	416.2130	2.539688	1.270382
Stddev	.05082	.5452	.01238	.4916	.001186	.001795
%RSD	.3316841	.1291267	.0823148	.1181230	.0467078	.1413263

#1	15.34693	421.6067	15.05349	415.7386	2.538323	1.268550
#2	15.35238	422.4921	15.03474	416.1801	2.540465	1.270458
#3	15.26177	422.6006	15.03011	416.7203	2.540277	1.272138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.6550	2.529886	15.57416	157.7302	5.189256	F 5.502568
Stddev	.8116	.006495	.05105	.0327	.008929	.015701
%RSD	.1947802	.2567151	.3277748	.0207431	.1720637	.2853390

#1	415.7410	2.531973	15.54197	157.7225	5.178978	5.520690
#2	416.9330	2.535081	15.54749	157.7661	5.195097	5.493969
#3	417.2910	2.522605	15.63302	157.7020	5.193694	5.493044

Sample Name: CCV089 Acquired: 03/05/2020 15:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942395	5.153107	5.008909	5.081921	5.051937	5.197284
Stddev	.007037	.010811	.020435	.010107	.011008	.006735
%RSD	.1423803	.2097951	.4079680	.1988798	.2178893	.1295936

#1	4.942296	5.141143	5.031902	5.075526	5.062309	5.194760
#2	4.935407	5.156002	5.001999	5.093573	5.053114	5.204917
#3	4.949480	5.162176	4.992824	5.076664	5.040388	5.192175

Elem	Sr4077
Units	ppm
Avg	5.034220
Stddev	.028423
%RSD	.5646017

#1	5.041981
#2	5.057957
#3	5.002723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.813	1572.605	44845.83	12236.31	2407.171
Stddev	.967	1.054	128.04	49.98	5.476
%RSD	.0712601	.0670053	.2855080	.4084398	.2274861

#1	1357.930	1573.018	44989.03	12191.33	2411.589
#2	1356.249	1573.389	44742.40	12227.50	2401.045
#3	1356.261	1571.407	44806.07	12290.11	2408.880

Sample Name: CCV088 Acquired: 03/05/2020 13:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074127	5.034252	25.23486	4.980151	5.119757	416.5664
Stddev	.010939	.007377	.02243	.016064	.014506	3.0212
%RSD	.2155825	.1465372	.0888850	.3225536	.2833398	.7252704

#1	5.086237	5.025989	25.25689	4.997032	5.134455	419.7727
#2	5.064961	5.036590	25.23564	4.978368	5.119364	413.7727
#3	5.071183	5.040177	25.21205	4.965053	5.105450	416.1536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49109	.5131615	2.563765	422.4916	15.79020	2.592520
Stddev	.04518	.0031811	.000757	1.2754	.02390	.001812
%RSD	.4306987	.6198950	.0295410	.3018728	.1513790	.0699014

#1	10.46173	.5148462	2.563988	421.1068	15.76416	2.594269
#2	10.46841	.5094924	2.564386	422.7502	15.81115	2.592641
#3	10.54312	.5151459	2.562922	423.6180	15.79529	2.590651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77981	426.7833	15.31475	418.6367	2.589611	1.290315
Stddev	.05547	.8386	.03099	.8161	.001911	.006446
%RSD	.3514973	.1964904	.2023598	.1949393	.0738107	.4995435

#1	15.73879	425.8150	15.27896	417.6953	2.590975	1.292097
#2	15.75772	427.2635	15.33263	419.1426	2.590433	1.283165
#3	15.84292	427.2714	15.33265	419.0723	2.587427	1.295681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.7806	2.583318	15.92237	161.1564	5.241184	F 5.560574
Stddev	1.7989	.011965	.05361	.8533	.008344	.041443
%RSD	.4285443	.4631694	.3367268	.5294633	.1591963	.7453012

#1	418.5404	2.570923	15.93531	160.1784	5.231570	5.592224
#2	418.9576	2.584229	15.86346	161.5419	5.245444	5.513665
#3	421.8439	2.594802	15.96832	161.7489	5.246538	5.575833

Sample Name: CCV088 Acquired: 03/05/2020 13:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025856	5.210596	5.058831	5.162845	5.158160	5.328774
Stddev	.001115	.022956	.022924	.006398	.003797	.009729
%RSD	.0221914	.4405707	.4531518	.1239179	.0736059	.1825796

#1	5.025546	5.212428	5.076987	5.170179	5.161968	5.324750
#2	5.024929	5.186779	5.033071	5.159946	5.158140	5.321702
#3	5.027094	5.232582	5.066434	5.158409	5.154374	5.339869

Elem	Sr4077
Units	ppm
Avg	5.114179
Stddev	.043206
%RSD	.8448282

#1	5.163605
#2	5.095341
#3	5.083590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.225	1582.053	45446.70	12359.34	2425.459
Stddev	7.188	2.198	171.65	23.70	2.433
%RSD	.5246203	.1389489	.3777040	.1917823	.1002950

#1	1366.678	1580.448	45337.95	12331.98	2422.650
#2	1378.498	1584.558	45644.59	12372.60	2426.880
#3	1365.500	1581.152	45357.57	12373.45	2426.847

Sample Name: ICSAB Acquired: 03/05/2020 13:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907788	.1079247	.0469701	.0380122	.5967213	243.1536
Stddev	.0034260	.0022177	.0017135	.0057100	.0039790	.5991
%RSD	3.774004	2.054820	3.648071	15.02160	.6668152	.2463920

#1	.0879197	.1054590	.0488900	.0370162	.6005969	242.5621
#2	.0945762	.1097562	.0464244	.0441547	.5926463	243.1388
#3	.0898405	.1085588	.0455959	.0328657	.5969206	243.7601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317465	.5164200	1.017516	266.4147	.5692006	.5078495
Stddev	.0010425	.0003055	.001938	1.1724	.0009693	.0013356
%RSD	.1960593	.0591494	.1904784	.4400614	.1702973	.2630001

#1	.5319251	.5167683	1.015860	265.5087	.5681249	.5063625
#2	.5306261	.5162938	1.017041	265.9966	.5694704	.5082390
#3	.5326881	.5161978	1.019648	267.7389	.5700064	.5089472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4741469	105.4467	.5170098	254.4850	1.021601	.1971480
Stddev	.0030225	.2495	.0022748	.9215	.001133	.0004929
%RSD	.6374574	.2365677	.4399938	.3621026	.1108553	.2500116

#1	.4711475	105.3519	.5158728	253.7964	1.021664	.1975354
#2	.4741013	105.2586	.5155277	254.1268	1.020438	.1973154
#3	.4771920	105.7297	.5196290	255.5318	1.022701	.1965932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.423634	.5084158	1.133692	-.089181	F .0153446	F .1944541
Stddev	.060711	.0038737	.015168	.050359	.0032484	.0006647
%RSD	14.33111	.7619149	1.337962	56.46824	21.16948	.3418216

#1	-.486278	.5092108	1.148191	-.051975	.0165326	.1949038
#2	-.365060	.5042063	1.117933	-.069083	.0178318	.1936906
#3	-.419563	.5118303	1.134951	-.146486	.0116695	.1947678

Sample Name: ICSAB Acquired: 03/05/2020 13:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.001716	-.003487	-.000041	-.003582	.0035222
Stddev	.000140	.003113	.001239	.001157	.000161	.0005886
%RSD	114.4840	181.4173	35.53977	2823.772	4.488493	16.71219

#1	-.000284	.000388	-.002420	.001294	-.003696	.0032150
#2	-.000046	-.005292	-.003195	-.000656	-.003652	.0042009
#3	-.000037	-.000244	-.004847	-.000760	-.003398	.0031507

Elem	Sr4077
Units	ppm
Avg	.0972942
Stddev	.0002731
%RSD	.2806632

#1	.0976091
#2	.0971219
#3	.0971517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.799	1762.173	47663.44	12585.23	2723.622
Stddev	9.750	4.508	71.80	20.66	4.638
%RSD	.6514115	.2558188	.1506334	.1641292	.1702954

#1	1485.580	1757.147	47583.31	12578.83	2718.400
#2	1503.222	1763.516	47721.92	12608.33	2727.262
#3	1501.596	1765.858	47685.08	12568.54	2725.204

Sample Name: CCB088 Acquired: 03/05/2020 13:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003870	.0006323	.0044101	.0025793	-.000091	.0027224	.0002491
Stddev	.003656	.0029127	.0005953	.0012559	.001091	.0043534	.0004114
%RSD	94.48251	460.6768	13.49844	48.69309	1205.388	159.9075	165.1748

#1	.000342	.0023444	.0050813	.0012349	-.001260	.0076138	.0004284
#2	-.005720	.0022833	.0039462	.0037225	.000899	-.000727	-.000222
#3	-.006232	-.002731	.0042026	.0027804	.000089	.001280	.000540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000979	.0013145	.0002399	-.000078	.0003706	.0028016
Stddev	.000014	.0000692	.0043610	.0004952	.000105	.0015933	.0028598
%RSD	18.09603	70.68600	331.7698	206.3743	133.2921	429.8629	102.0776

#1	-.000087	.0000204	.0009778	-.000330	-.000190	-.000136	.0059280
#2	-.000079	.0001534	-.002868	.000488	.000017	.002156	.0003175
#3	-.000061	.0001198	.005834	.000562	-.000062	-.000907	.0021593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	.0049490	-.000617	-.000266	.1027301	-.000686	.0000123
Stddev	.0001963	.0162820	.000139	.000084	.2208454	.000806	.0001909
%RSD	1311.501	328.9938	22.52334	31.80711	214.9764	117.5143	1558.381

#1	.0002416	-.013231	-.000759	-.000260	.3210291	.000234	-.000072
#2	-.000096	.009890	-.000482	-.000184	-.120577	-.001269	.000231
#3	-.000101	.018188	-.000609	-.000353	.107738	-.001022	-.000122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785166	-.000177	.0140000	.0006584	-.004796	.0009634	.0027641
Stddev	.0194261	.002939	.0014248	.0001650	.004412	.0011458	.0010742
%RSD	24.74134	1662.677	10.17707	25.06108	91.99135	118.9277	38.86116

#1	.0767873	.002818	.0152117	.0007974	-.009327	.0011921	.0017781
#2	.0600129	-.000291	.0143581	.0007019	-.000514	.0019776	.0026054
#3	.0987494	-.003057	.0124304	.0004760	-.004546	-.000279	.0039088

Sample Name: CCB088 Acquired: 03/05/2020 13:59:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000133	.0057479	.0000718
Stddev	.001078	.0012789	.0000647
%RSD	811.1729	22.24948	90.12183

#1	-.000251	.0064539	.0001463
#2	.001000	.0065181	.0000290
#3	-.001147	.0042716	.0000402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.322	1902.493	50800.77	12824.79	3140.600
Stddev	11.097	.282	190.47	75.24	2.346
%RSD	.6819150	.0148480	.3749437	.5866860	.0746923

#1	1635.076	1902.642	51017.86	12747.85	3138.555
#2	1614.610	1902.168	50722.80	12898.21	3143.161
#3	1632.280	1902.670	50661.65	12828.31	3140.083

Sample Name: L1667-14DLX2 Acquired: 03/05/2020 14:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331825	.0058326	3.358394	-.014480	.0035743	9.785572	.1758244
Stddev	.0043090	.0008624	.002666	.000160	.0013572	.053415	.0005968
%RSD	12.98588	14.78586	.0793856	1.107594	37.97062	.5458534	.3394318

#1	.0336932	.0052374	3.356613	-.014538	.0028839	9.727941	.1757244
#2	.0286409	.0068216	3.361459	-.014603	.0027011	9.795358	.1752839
#3	.0372135	.0054388	3.357109	-.014299	.0051378	9.833418	.1764649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058157	.1172514	28.42282	.2085035	.0353422	.4730381	119.0748
Stddev	.0000835	.0002480	.05489	.0011051	.0001333	.0006963	.3325
%RSD	1.435449	.2115081	.1931232	.5300002	.3773112	.1472006	.2792130

#1	.0059069	.1170400	28.35960	.2072297	.0353707	.4737006	118.7348
#2	.0057431	.1175244	28.45052	.2092050	.0351969	.4723123	119.0905
#3	.0057972	.1171899	28.45834	.2090758	.0354590	.4731015	119.3992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9543011	.7767557	.0600849	-.009580	-.173513	.2422004	21.12706
Stddev	.0014432	.0165157	.0003568	.000415	.094693	.0006688	.07144
%RSD	.1512297	2.126235	.5937383	4.327525	54.57380	.2761310	.3381371

#1	.9529814	.7790011	.0596784	-.010007	-.108769	.2428600	21.12473
#2	.9540797	.7592323	.0602307	-.009180	-.282193	.2415228	21.05681
#3	.9558422	.7920338	.0603457	-.009553	-.129577	.2422185	21.19963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384893	4.727684	.2235250	.0034230	2.338298	2.732289	.0246351
Stddev	.0105828	.005684	.0008586	.0004360	.002560	.020231	.0007918
%RSD	1.965271	.1202377	.3841206	12.73859	.1094946	.7404367	3.214239

#1	.5331518	4.732276	.2225419	.0039241	2.338948	2.726715	.0250676
#2	.5506779	4.729449	.2239057	.0031300	2.340471	2.754722	.0237212
#3	.5316382	4.721326	.2241274	.0032149	2.335476	2.715429	.0251165

Sample Name: L1667-14DLX2 Acquired: 03/05/2020 14:07:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3171912	.0032399	.0263712
Stddev	.0002761	.0009321	.0000461
%RSD	.0870280	28.77082	.1750162

#1	.3174579	.0039166	.0264126
#2	.3172088	.0036264	.0263214
#3	.3169067	.0021767	.0263795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.229	1987.171	53461.91	13612.18	3141.008
Stddev	8.841	1.209	226.42	82.27	5.365
%RSD	.5184923	.0608392	.4235184	.6043750	.1707940

#1	1709.935	1986.302	53680.38	13633.30	3136.200
#2	1710.722	1986.659	53477.05	13521.41	3146.795
#3	1695.030	1988.552	53228.30	13681.84	3140.029

Sample Name: PB127270BL Acquired: 03/05/2020 14:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003109	.0004162	.0012807	.0006518	.0004969	-.004469	.0005172
Stddev	.003510	.0009597	.0007570	.0020242	.0015013	.002109	.0002563
%RSD	112.9086	230.5711	59.11023	310.5796	302.1374	47.18865	49.56323

#1	-.006563	-.000584	.0021377	.0022047	.0017180	-.002605	.0002390
#2	-.003219	.001329	.0007031	-.001638	.0009518	-.004045	.0007438
#3	.000455	.000504	.0010012	.001388	-.001179	-.006758	.0005687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	.0000402	.0100132	.0001179	-.000035	.0011017	-.000499
Stddev	.0000227	.0000504	.0065004	.0001209	.000157	.0015855	.002982
%RSD	418.8890	125.3392	64.91790	102.4923	448.0445	143.9130	598.2403

#1	-.000010	.0000104	.0137575	.0002524	-.000191	.0015764	.002935
#2	-.000005	.0000984	.0137749	.0000832	.000123	.0023956	-.001981
#3	.000031	.0000119	.0025072	.0000183	-.000037	-.000667	-.002449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.013797	-.000145	.0002300	.0289733	.0003931	.0001853
Stddev	.000275	.005881	.000315	.0001644	.0481960	.0008800	.0006799
%RSD	458.3473	42.62341	218.1917	71.46411	166.3460	223.8403	366.9180

#1	.000208	-.008354	.000016	.0001751	-.022019	.0004339	-.000400
#2	-.000046	-.020034	.000058	.0001001	.073775	.0012519	.000025
#3	-.000342	-.013001	-.000508	.0004147	.035163	-.000507	.000931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012512	.0005110	.0027541	.0001179	-.002084	.0015975	.0012201
Stddev	.019401	.0033813	.0003021	.0001743	.004592	.0007305	.0006876
%RSD	155.0557	661.7561	10.97024	147.8334	220.3674	45.73099	56.35337

#1	.001601	.0030073	.0024822	.0003189	-.000444	.0016382	.0019669
#2	-.004502	-.003337	.0030793	.0000272	-.007271	.0008474	.0010799
#3	-.034636	.001863	.0027008	.0000077	.001463	.0023068	.0006134

Sample Name: PB127270BL Acquired: 03/05/2020 14:15:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004375	.0015369	-.000012
Stddev	.0009112	.0004684	.000023
%RSD	208.2982	30.47893	189.0329

#1	-.000405	.0012319	.000011
#2	.001405	.0020762	-.000036
#3	.000313	.0013026	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.970	1909.502	50935.68	12770.25	3143.424
Stddev	9.865	5.693	165.72	64.83	1.223
%RSD	.6008298	.2981560	.3253417	.5077019	.0389115

#1	1644.428	1905.292	50898.94	12773.17	3142.066
#2	1650.374	1915.980	51116.68	12833.58	3144.440
#3	1631.108	1907.234	50791.41	12704.01	3143.767

Sample Name: L1689-01ADLX2 Acquired: 03/05/2020 14:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504190	-.000350	2.177416	-.015409	.0022114	15.43685
Stddev	.0052778	.001682	.007463	.001436	.0021828	.01519
%RSD	10.46791	481.0988	.3427437	9.322429	98.70847	.0984280

#1	.0445363	-.002275	2.171723	-.016379	.0010480	15.42168
#2	.0547390	.000392	2.174662	-.016088	.0047295	15.43681
#3	.0519819	.000834	2.185865	-.013758	.0008567	15.45207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15751	.0023615	.0331001	F 811.5492	.0643977	.0642529
Stddev	.12236	.0000642	.0001572	1.9237	.0006149	.0005127
%RSD	.6386818	2.718530	.4748789	.2370384	.9548570	.7978705

#1	19.24679	.0023384	.0332614	809.5463	.0651071	.0647644
#2	19.01804	.0023121	.0329474	813.3824	.0640172	.0637391
#3	19.20770	.0024341	.0330916	811.7189	.0640687	.0642553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269953	82.32554	5.903014	439.9886	.0764577	-.006229
Stddev	.0019623	.26995	.015408	1.2612	.0007285	.000290
%RSD	.8644467	.3279012	.2610147	.2866501	.9527820	4.653838

#1	.2262191	82.02629	5.885677	438.7332	.0758775	-.005903
#2	.2255398	82.39965	5.908225	439.9771	.0762203	-.006330
#3	.2292269	82.55070	5.915141	441.2556	.0772753	-.006456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062841	.1159415	17.18211	1.980443	1.587335	.1827221
Stddev	.129198	.0004871	.06839	.003416	.000846	.0006876
%RSD	12.15589	.4201104	.3980356	.1725004	.0532886	.3763115

#1	.954726	.1164241	17.25959	1.984294	1.588308	.1819465
#2	1.205923	.1154500	17.13014	1.977776	1.586925	.1829631
#3	1.027874	.1159504	17.15659	1.979259	1.586773	.1832569

Sample Name: L1689-01ADLX2 Acquired: 03/05/2020 14:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109224	32.04552	5.807993	.0018991	.2321551	.0208955
Stddev	.0005665	.08838	.021353	.0014990	.0006114	.0007321
%RSD	5.186636	.2758093	.3676403	78.92917	.2633411	3.503878

#1	.0102688	32.04277	5.825263	.0018531	.2317989	.0205436
#2	.0112255	31.95855	5.814599	.0004237	.2318054	.0204057
#3	.0112729	32.13525	5.784118	.0034206	.2328610	.0217372

Elem	Sr4077
Units	ppm
Avg	.3826484
Stddev	.0010903
%RSD	.2849442

#1	.3835170
#2	.3814248
#3	.3830035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.442	1712.936	47261.94	12661.55	2558.496
Stddev	5.166	3.530	105.63	41.41	4.528
%RSD	.3532709	.2061020	.2234912	.3270249	.1769972

#1	1457.584	1710.166	47178.01	12625.60	2557.497
#2	1461.874	1716.911	47227.26	12706.82	2563.440
#3	1467.869	1711.730	47380.55	12652.23	2554.550

Sample Name: L1709-01 Acquired: 03/05/2020 14:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231253	.0120642	.3523896	-.076336	.0089924	65.09261	1.006052
Stddev	.0012072	.0036527	.0017489	.005418	.0015634	.47801	.005147
%RSD	5.220333	30.27687	.4963078	7.097465	17.38609	.7343505	.5115978

#1	.0230553	.0144645	.3506237	-.079261	.0107492	65.43705	1.011454
#2	.0219546	.0078606	.3524241	-.070084	.0077541	65.29391	1.005494
#3	.0243659	.0138676	.3541210	-.079663	.0084739	64.54688	1.001206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170250	.0069800	29.78437	.1449717	.1900043	.2177859	463.6461
Stddev	.0001086	.0001322	.19086	.0005547	.0000649	.0006683	2.3410
%RSD	.6380517	1.893964	.6408021	.3826394	.0341502	.3068385	.5049087

#1	.0171399	.0069273	29.86150	.1451954	.1899314	.2170230	465.3506
#2	.0170112	.0068823	29.92460	.1453797	.1900260	.2182674	464.6108
#3	.0169239	.0071304	29.56702	.1443401	.1900556	.2180674	460.9769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.185759	22.98645	.3839910	-.040448	-.855094	.1762384	1.723971
Stddev	.042754	.07375	.0006806	.000252	.084182	.0011693	.016831
%RSD	.4654339	.3208264	.1772502	.6221819	9.844802	.6634658	.9762770

#1	9.215345	23.02797	.3839408	-.040600	-.761247	.1761311	1.710836
#2	9.205191	23.03008	.3833369	-.040158	-.923954	.1774577	1.718133
#3	9.136740	22.90130	.3846954	-.040586	-.880082	.1751265	1.742943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.120593	7.094439	.8501114	.0010252	3.046413	2.293673	.1067128
Stddev	.060962	.016264	.0053681	.0001311	.019517	.019436	.0008373
%RSD	.7507119	.2292540	.6314629	12.79274	.6406473	.8473771	.7846106

#1	8.121316	7.112654	.8530758	.0011610	3.062650	2.300972	.1058784
#2	8.181190	7.089293	.8533438	.0010153	3.024760	2.271644	.1075529
#3	8.059272	7.081371	.8439148	.0008992	3.051829	2.308403	.1067070

Sample Name: L1709-01 Acquired: 03/05/2020 14:24:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2333972	.1125364	.1862596
Stddev	.0010531	.0009465	.0003438
%RSD	.4512139	.8410720	.1845785

#1	.2331413	.1135369	.1865339
#2	.2345547	.1124170	.1858739
#3	.2324957	.1116552	.1863711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.362	2101.583	56773.21	14555.50	3127.768
Stddev	9.455	5.980	262.99	53.76	8.472
%RSD	.5239955	.2845453	.4632258	.3693312	.2708717

#1	1794.566	2106.374	56483.18	14549.11	3134.574
#2	1813.434	2103.493	56996.17	14505.23	3130.450
#3	1805.087	2094.881	56840.28	14612.18	3118.279

Sample Name: PB127270BS Acquired: 03/05/2020 14:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176812	.0528237	.0210993	.0689501	.1174349	.3761837
Stddev	.0014884	.0017882	.0003813	.0037163	.0022488	.0058562
%RSD	8.418079	3.385153	1.806935	5.389829	1.914900	1.556736

#1	.0161667	.0541691	.0207187	.0729988	.1161810	.3806601
#2	.0191421	.0535075	.0210981	.0681574	.1160927	.3783349
#3	.0177346	.0507946	.0214812	.0656942	.1200311	.3695562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911712	.0103097	.0100255	10.71531	.0219328	.0961180
Stddev	.0007041	.0001001	.0000867	.05844	.0005908	.0002882
%RSD	.1799864	.9705192	.8644207	.5453969	2.693464	.2998941

#1	.3905773	.0104060	.0099537	10.64831	.0226056	.0964062
#2	.3919489	.0102062	.0100010	10.74183	.0214991	.0958297
#3	.3909873	.0103168	.0101218	10.75579	.0216937	.0961182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401137	.2046431	.0323118	9.875471	.0814421	.0197909
Stddev	.0021588	.0015488	.0003110	.048900	.0006707	.0001282
%RSD	5.381767	.7568442	.9625028	.4951710	.8235350	.6478574

#1	.0408877	.2037064	.0319768	9.868829	.0817192	.0199338
#2	.0417789	.2037920	.0323673	9.927352	.0806773	.0196861
#3	.0376746	.2064309	.0325914	9.830230	.0819298	.0197527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.661281	.1016426	.1196661	9.134313	.0207280	F .0213731
Stddev	.254645	.0010241	.0011799	.027069	.0036990	.0004226
%RSD	2.635723	1.007510	.9859650	.2963454	17.84548	1.977361

#1	9.403889	.1015369	.1199682	9.151661	.0200198	.0217195
#2	9.913086	.1027153	.1206655	9.148156	.0247299	.0209022
#3	9.666869	.1006754	.1183645	9.103122	.0174343	.0214974

Sample Name: PB127270BS Acquired: 03/05/2020 14:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197526	.1751465	.1993846	.0136619	.1958309	F .0845573
Stddev	.0001800	.0028885	.0006812	.0010057	.0009051	.0008602
%RSD	.9112261	1.649193	.3416613	7.361450	.4621670	1.017347

#1	.0196827	.1783256	.1986205	.0140224	.1958291	.0854605
#2	.0199571	.1744307	.1999283	.0144377	.1967368	.0837476
#3	.0196181	.1726832	.1996049	.0125256	.1949267	.0844639

Elem	Sr4077
Units	ppm
Avg	.1889457
Stddev	.0001169
%RSD	.0618744

#1	.1889423
#2	.1888306
#3	.1890643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.803	1942.345	52195.01	13177.38	3213.539
Stddev	5.705	1.386	156.79	60.52	.332
%RSD	.3406154	.0713426	.3003919	.4592490	.0103267

#1	1680.642	1943.525	52366.50	13126.97	3213.197
#2	1669.242	1942.690	52059.00	13244.49	3213.563
#3	1674.526	1940.819	52159.52	13160.67	3213.859

Sample Name: L1709-03 Acquired: 03/05/2020 14:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345144	.0073205	.2628249	-.041494	.0036528	34.67555	.9194643
Stddev	.0054979	.0018731	.0020909	.004230	.0012756	.11000	.0012281
%RSD	15.92921	25.58664	.7955292	10.19371	34.92230	.3172152	.1335694

#1	.0366646	.0093946	.2624000	-.038739	.0046148	34.65301	.9196127
#2	.0282664	.0057526	.2609791	-.046364	.0022058	34.79507	.9206115
#3	.0386123	.0068141	.2650956	-.039380	.0041379	34.57857	.9181687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098729	.0043069	24.75270	.1508730	.1163887	.1786898	237.3028
Stddev	.0000663	.0001647	.02819	.0005680	.0004438	.0004877	.6381
%RSD	.6719160	3.824966	.1138678	.3764422	.3812736	.2729047	.2689123

#1	.0098089	.0042019	24.72034	.1513693	.1168964	.1791902	237.1868
#2	.0099413	.0042221	24.77188	.1509960	.1160752	.1786630	237.9909
#3	.0098686	.0044968	24.76588	.1502536	.1161944	.1782160	236.7305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.857500	10.14732	.2218102	-.020109	-.067933	.1104687	1.199489
Stddev	.013104	.03900	.0004976	.000245	.128098	.0031050	.005672
%RSD	.1667688	.3843071	.2243496	1.220303	188.5635	2.810708	.4728299

#1	7.853514	10.14094	.2223280	-.020059	-.105180	.1139012	1.205565
#2	7.872134	10.18911	.2217672	-.019893	.074660	.1096494	1.198565
#3	7.846852	10.11190	.2213355	-.020376	-.173280	.1078556	1.194336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.158593	3.867856	.4382935	.0022310	2.482878	1.907570	.0270379
Stddev	.064521	.004209	.0032471	.0002718	.010814	.003152	.0016714
%RSD	1.250752	.1088090	.7408601	12.18405	.4355325	.1652222	6.181720

#1	5.225534	3.863586	.4375487	.0024873	2.490426	1.909604	.0255117
#2	5.153446	3.872000	.4418483	.0022597	2.487719	1.903939	.0267781
#3	5.096800	3.867980	.4354835	.0019459	2.470490	1.909166	.0288241

Sample Name: L1709-03 Acquired: 03/05/2020 14:32:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2583430	.0560939	.2016058
Stddev	.0028741	.0003169	.0002364
%RSD	1.112503	.5650373	.1172691

#1	.2550635	.0558664	.2013432
#2	.2595426	.0564560	.2016727
#3	.2604230	.0559595	.2018016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.409	2053.917	55794.89	14387.11	3173.676
Stddev	2.278	7.295	75.25	32.12	9.955
%RSD	.1285739	.3551513	.1348718	.2232748	.3136858

#1	1768.794	2054.783	55792.07	14419.60	3176.052
#2	1772.954	2060.741	55721.08	14386.37	3182.228
#3	1772.480	2046.229	55871.51	14355.37	3162.747

Sample Name: L1709-04 Acquired: 03/05/2020 14:36:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361314	.0070790	.2781499	-.039910	.0039443	34.92448	.9303560
Stddev	.0013077	.0006313	.0019330	.000925	.0022933	.16796	.0044510
%RSD	3.619166	8.917579	.6949540	2.318815	58.14178	.4809174	.4784192

#1	.0371556	.0065681	.2799027	-.040786	.0063455	35.11786	.9341771
#2	.0365802	.0068843	.2784702	-.040001	.0037107	34.84045	.9314221
#3	.0346585	.0077847	.2760767	-.038942	.0017768	34.81511	.9254687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099935	.0043226	25.37009	.1679341	.1169536	.1812722	240.9950
Stddev	.0002174	.0000493	.08614	.0006674	.0001083	.0017020	1.0757
%RSD	2.175674	1.140425	.3395487	.3974284	.0925736	.9388914	.4463556

#1	.0102177	.0043151	25.46091	.1678983	.1170650	.1803633	242.2350
#2	.0099795	.0043753	25.35981	.1672853	.1169469	.1802176	240.3125
#3	.0097835	.0042775	25.28955	.1686187	.1168488	.1832356	240.4376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.826420	10.27157	.2233746	-.020838	-.152434	.1088598	1.188274
Stddev	.024576	.02466	.0003936	.000115	.147160	.0013693	.006592
%RSD	.3140144	.2400644	.1761873	.5501964	96.53974	1.257827	.5547556

#1	7.854614	10.26186	.2234102	-.020961	.002341	.1103226	1.180880
#2	7.809532	10.29961	.2229645	-.020733	-.169082	.1086481	1.193536
#3	7.815113	10.25325	.2237492	-.020821	-.290563	.1076087	1.190407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336852	3.905269	.4437989	.0019027	2.458985	1.903229	.0252025
Stddev	.073404	.009479	.0021361	.0001507	.014899	.015514	.0010629
%RSD	1.375415	.2427112	.4813237	7.917957	.6059139	.8151415	4.217358

#1	5.377808	3.908790	.4460961	.0020534	2.446668	1.918737	.0256486
#2	5.252108	3.894534	.4434284	.0019025	2.475546	1.887709	.0239892
#3	5.380639	3.912484	.4418723	.0017521	2.454742	1.903241	.0259696

Sample Name: L1709-04 Acquired: 03/05/2020 14:36:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CB8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2590240	.0569726	.2012409
Stddev	.0026727	.0005384	.0004338
%RSD	1.031832	.9449466	.2155532

#1	.2617593	.0574133	.2017375
#2	.2588941	.0571320	.2010498
#3	.2564186	.0563726	.2009356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.263	2041.139	55567.37	14307.57	3157.638
Stddev	2.007	7.375	102.39	84.06	7.985
%RSD	.1139939	.3613000	.1842633	.5875074	.2528769

#1	1758.973	2043.500	55473.88	14245.91	3159.745
#2	1762.575	2047.044	55676.79	14403.32	3164.359
#3	1759.241	2032.873	55551.45	14273.48	3148.811

Sample Name: L1709-02 Acquired: 03/05/2020 14:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185572	.0081564	.2177880	-.049799	.0063754	40.46489	.7425218
Stddev	.0037841	.0003727	.0027259	.002812	.0022421	.13019	.0008808
%RSD	20.39168	4.569860	1.251640	5.646630	35.16792	.3217278	.1186242

#1	.0141905	.0078873	.2149060	-.048276	.0047122	40.31843	.7415083
#2	.0208770	.0080000	.2203249	-.053044	.0089252	40.50874	.7429547
#3	.0206041	.0085818	.2181330	-.048078	.0054888	40.56748	.7431023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101691	.0046202	20.16390	.0825278	.1166459	.1533429	298.7236
Stddev	.0000351	.0001629	.07126	.0009195	.0003239	.0018956	.2793
%RSD	.3449177	3.524765	.3533969	1.114161	.2777232	1.236177	.0934860

#1	.0101916	.0046539	20.13627	.0832209	.1162728	.1514403	298.4014
#2	.0101871	.0047636	20.24483	.0814847	.1168554	.1552314	298.8947
#3	.0101287	.0044432	20.11059	.0828779	.1168096	.1533571	298.8749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.148852	13.24002	.2321721	-.025509	-.384624	.1131493	1.297839
Stddev	.010605	.04588	.0005114	.000525	.017911	.0024872	.015542
%RSD	.1724765	.3465426	.2202738	2.058734	4.656831	2.198184	1.197498

#1	6.139912	13.18786	.2319624	-.025224	-.404140	.1114620	1.305111
#2	6.146075	13.27416	.2317989	-.026115	-.368937	.1119802	1.308411
#3	6.160570	13.25802	.2327551	-.025188	-.380793	.1160057	1.279994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.392784	5.515605	.5500164	.0011547	2.693680	2.304946	.0359732
Stddev	.010572	.004779	.0009257	.0003048	.008461	.019518	.0013550
%RSD	.1960442	.0866447	.1683104	26.39338	.3141208	.8468053	3.766720

#1	5.382974	5.516803	.5489885	.0010309	2.701992	2.290129	.0370399
#2	5.403982	5.510341	.5502762	.0009313	2.685077	2.327062	.0364311
#3	5.391396	5.519671	.5507844	.0015019	2.693969	2.297647	.0344485

Sample Name: L1709-02 Acquired: 03/05/2020 14:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2010845	.0667354	.1617333
Stddev	.0016937	.0003301	.0002145
%RSD	.8422687	.4946729	.1326420

#1	.2026584	.0663662	.1618923
#2	.2013030	.0670023	.1618183
#3	.1992922	.0668377	.1614893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.977	2065.935	55413.60	14282.25	3176.941
Stddev	14.943	2.201	255.33	50.78	4.360
%RSD	.8475745	.1065549	.4607643	.3555589	.1372296

#1	1767.547	2068.045	55375.57	14279.15	3180.387
#2	1746.282	2066.108	55179.42	14233.08	3178.396
#3	1775.100	2063.652	55685.80	14334.51	3172.040

Sample Name: L1709-06 Acquired: 03/05/2020 14:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191119	.0051224	.1066854	-.017965	.0023491	23.53172	.3083146
Stddev	.0050093	.0017621	.0017033	.000607	.0013338	.10280	.0007081
%RSD	26.21032	34.39960	1.596553	3.380178	56.77631	.4368766	.2296644

#1	.0145717	.0039201	.1061211	-.017385	.0034058	23.47326	.3075770
#2	.0182783	.0043020	.1085992	-.017914	.0008505	23.65042	.3083778
#3	.0244857	.0071451	.1053358	-.018597	.0027911	23.47146	.3089889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042067	.0013673	8.437597	.0493554	.0365463	.0538752	103.9533
Stddev	.0000426	.0001528	.008910	.0005646	.0002652	.0012776	.1277
%RSD	1.012390	11.17210	.1055962	1.143937	.7256908	2.371457	.1228223

#1	.0041757	.0012102	8.442900	.0500043	.0368343	.0525073	103.8857
#2	.0042553	.0013764	8.427311	.0490857	.0363122	.0540805	104.1006
#3	.0041891	.0015153	8.442581	.0489763	.0364922	.0550377	103.8736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667084	6.512922	.0747080	-.009375	-.077877	.0737723	.4415739
Stddev	.002303	.032601	.0002099	.000160	.090386	.0022574	.0056440
%RSD	.1381454	.5005577	.2809770	1.709647	116.0621	3.059917	1.278155

#1	1.665192	6.515705	.0745636	-.009560	-.177515	.0711657	.4358655
#2	1.666411	6.544041	.0749488	-.009299	-.001155	.0750831	.4471512
#3	1.669648	6.479018	.0746116	-.009268	-.054961	.0750680	.4417049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830488	1.342365	.1931955	.0016538	1.864809	1.324508	.0168792
Stddev	.029547	.004489	.0000911	.0002122	.001296	.012790	.0008997
%RSD	1.043875	.3344147	.0471296	12.83107	.0695220	.9656100	5.330206

#1	2.834009	1.343817	.1931985	.0016578	1.865034	1.316176	.0178845
#2	2.858116	1.337330	.1931030	.0018640	1.865978	1.339234	.0161499
#3	2.799338	1.345949	.1932850	.0014397	1.863415	1.318114	.0166031

Sample Name: L1709-06 Acquired: 03/05/2020 14:48:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3406024	.0325705	.0432241
Stddev	.0017760	.0008417	.0001534
%RSD	.5214432	2.584112	.3548984

#1	.3424288	.0327892	.0432295
#2	.3388814	.0316410	.0430680
#3	.3404971	.0332812	.0433747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.313	2035.621	54823.44	14078.37	3242.351
Stddev	11.745	2.081	90.30	44.47	3.829
%RSD	.6694977	.1022207	.1647186	.3158919	.1181073

#1	1755.660	2034.483	54751.02	14031.01	3243.037
#2	1741.952	2038.022	54794.67	14084.85	3245.791
#3	1765.326	2034.357	54924.62	14119.25	3238.225

Sample Name: L1709-05 Acquired: 03/05/2020 14:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177214	.1392345	.3189431	.0785961	.2304788	38.88225	5.842466
Stddev	.0017554	.0026961	.0010091	.0018119	.0003971	.14522	.008131
%RSD	1.491140	1.936402	.3163958	2.305331	.1723090	.3734752	.1391763

#1	.1174350	.1402500	.3196532	.0790941	.2305939	38.76209	5.836706
#2	.1196024	.1412754	.3177879	.0765873	.2300368	39.04362	5.851767
#3	.1161269	.1361781	.3193880	.0801069	.2308056	38.84105	5.838925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316901	.1274167	25.02925	.6650380	1.362204	.6725526	240.7297
Stddev	.0004531	.0003507	.01330	.0009216	.003099	.0029836	.4106
%RSD	.3440343	.2752123	.0531275	.1385799	.2274696	.4436286	.1705683

#1	.1317910	.1272623	25.04315	.6654235	1.363203	.6740230	240.2593
#2	.1311950	.1271697	25.02793	.6657043	1.358729	.6691191	241.0162
#3	.1320841	.1278181	25.01665	.6639863	1.364680	.6745156	240.9136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.923736	10.10418	1.477028	.0894685	-.108678	1.319349	2.515496
Stddev	.012246	.00662	.003797	.0005613	.123704	.007447	.014087
%RSD	.1372289	.0655299	.2570726	.6274143	113.8263	.5644350	.5599937

#1	8.910784	10.10782	1.478242	.0889057	-.146876	1.313247	2.528247
#2	8.935126	10.10818	1.472772	.0900283	.029620	1.327647	2.517864
#3	8.925298	10.09653	1.480069	.0894715	-.208777	1.317153	2.500375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248684	3.838082	.4445576	.0021254	2.389578	1.894724	.0243371
Stddev	.069057	.005365	.0011412	.0004894	.002728	.014548	.0005487
%RSD	1.315699	.1397844	.2566970	23.02610	.1141745	.7678002	2.254785

#1	5.308232	3.843683	.4455530	.0015656	2.386552	1.908155	.0245095
#2	5.264837	3.832988	.4448076	.0023383	2.391851	1.879271	.0237228
#3	5.172982	3.837575	.4433121	.0024723	2.390331	1.896747	.0247789

Sample Name: L1709-05 Acquired: 03/05/2020 14:40:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CB8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2532717	.0561264	.1972426
Stddev	.0019996	.0003805	.0001035
%RSD	.7895229	.6779573	.0524718

#1	.2521850	.0564756	.1971650
#2	.2555794	.0561828	.1972027
#3	.2520508	.0557209	.1973601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.672	2036.973	55344.46	14186.79	3161.200
Stddev	3.719	4.067	106.26	18.15	8.219
%RSD	.2118323	.1996743	.1920019	.1279405	.2599993

#1	1751.573	2038.351	55371.80	14169.96	3161.504
#2	1756.613	2040.173	55227.19	14206.02	3169.263
#3	1758.831	2032.396	55434.37	14184.37	3152.833

Sample Name: L1709-03LX5 Acquired: 03/05/2020 14:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111546	.0027195	.0554311	-.010285	-.000587	7.132331	.1921302
Stddev	.0054382	.0005680	.0021098	.002485	.001249	.020122	.0004036
%RSD	48.75254	20.88455	3.806107	24.16502	212.6542	.2821243	.2100797

#1	.0144516	.0021374	.0577393	-.012408	-.000709	7.115808	.1924254
#2	.0141345	.0027489	.0549515	-.007551	-.001772	7.126446	.1922950
#3	.0048779	.0032722	.0536023	-.010896	.000718	7.154739	.1916702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020789	.0007204	5.262815	.0351274	.0228683	.0381650	50.12453
Stddev	.0000657	.0000972	.008363	.0001264	.0001379	.0009104	.11429
%RSD	3.162429	13.49147	.1589106	.3599047	.6030061	2.385452	.2280151

#1	.0021020	.0008324	5.253292	.0351479	.0227632	.0379655	50.10065
#2	.0020048	.0006712	5.268961	.0349920	.0230244	.0391586	50.02406
#3	.0021301	.0006578	5.266194	.0352424	.0228172	.0373708	50.24887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641008	2.123469	.0441071	-.004085	-.047085	.0240208	.2286436
Stddev	.006003	.020634	.0001174	.000195	.078312	.0016982	.0034067
%RSD	.3658311	.9717162	.2661602	4.766381	166.3211	7.069535	1.489952

#1	1.634300	2.142139	.0441261	-.004097	-.119742	.0236775	.2286568
#2	1.645876	2.126954	.0439813	-.003884	-.057377	.0225205	.2320436
#3	1.642849	2.101315	.0442138	-.004273	.035864	.0258644	.2252303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070830	.7591300	.0926901	.0006786	.4694484	.4033205	.0065050
Stddev	.029704	.0101201	.0008034	.0001502	.0009524	.0072061	.0005466
%RSD	2.773961	1.333114	.8667574	22.13438	.2028856	1.786691	8.402122

#1	1.062013	.7615827	.0917734	.0007678	.4693281	.4115561	.0069355
#2	1.046533	.7480090	.0930255	.0005052	.4685618	.3981734	.0058901
#3	1.103945	.7677983	.0932715	.0007629	.4704552	.4002321	.0066894

Sample Name: L1709-03LX5 Acquired: 03/05/2020 14:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CB8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0536753	.0125106	.0417840
Stddev	.0005192	.0003366	.0000124
%RSD	.9672166	2.690706	.0296719

#1	.0542745	.0128524	.0417975
#2	.0533619	.0121794	.0417813
#3	.0533894	.0125000	.0417732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.240	1954.425	52539.37	13334.89	3186.483
Stddev	13.904	4.509	125.88	33.64	4.046
%RSD	.8275266	.2307232	.2395948	.2522856	.1269819

#1	1668.383	1949.480	52396.57	13309.94	3181.862
#2	1676.795	1955.487	52634.25	13373.15	3189.390
#3	1695.544	1958.309	52587.30	13321.58	3188.197

Sample Name: L1709-09 Acquired: 03/05/2020 15:00:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394407	.0052648	.2444467	-.032292	.0022296	70.16748	.8603620
Stddev	.0045083	.0037026	.0012920	.000786	.0011972	.10750	.0002074
%RSD	11.43050	70.32724	.5285457	2.434732	53.69543	.1532002	.0241098

#1	.0440425	.0055533	.2429927	-.032577	.0011493	70.13273	.8602416
#2	.0350322	.0088148	.2448842	-.031403	.0035167	70.28806	.8606015
#3	.0392472	.0014264	.2454631	-.032896	.0020228	70.08166	.8602429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094847	.0043162	20.12321	.1090803	.0986486	.1350664	207.7393
Stddev	.0000479	.0000978	.08347	.0006957	.0002543	.0014210	.4183
%RSD	.5047971	2.266022	.4148025	.6377508	.2577421	1.052043	.2013598

#1	.0095347	.0043902	20.16804	.1085412	.0985628	.1359279	208.0253
#2	.0094393	.0042054	20.17468	.1098656	.0984484	.1358448	207.9334
#3	.0094800	.0043532	20.02690	.1088341	.0989346	.1334263	207.2592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457439	14.66677	.1922917	-.016149	-.223004	.1663376	.9336994
Stddev	.004288	.03367	.0009672	.000397	.107078	.0012870	.0099766
%RSD	.1745014	.2295523	.5029770	2.458658	48.01615	.7737509	1.068507

#1	2.461767	14.62792	.1932282	-.016593	-.324854	.1658801	.9263160
#2	2.457359	14.68742	.1923505	-.015828	-.111370	.1653418	.9297329
#3	2.453192	14.68498	.1912965	-.016024	-.232789	.1677909	.9450492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.130175	2.935548	.3895064	.0031313	2.432160	2.947380	.0291365
Stddev	.040293	.008395	.0012135	.0002956	.008793	.018271	.0004718
%RSD	.6572958	.2859800	.3115469	9.439932	.3615246	.6199069	1.619391

#1	6.131567	2.928912	.3888107	.0034046	2.422096	2.962808	.0286657
#2	6.169754	2.932747	.3909076	.0028176	2.436030	2.927204	.0296093
#3	6.089203	2.944986	.3888009	.0031717	2.438353	2.952130	.0291345

Sample Name: L1709-09 Acquired: 03/05/2020 15:00:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4575151	.1061734	.1399456
Stddev	.0016538	.0008104	.0000921
%RSD	.3614654	.7632934	.0658235

#1	.4556668	.1069647	.1400377
#2	.4580235	.1053451	.1398534
#3	.4588549	.1062105	.1399457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.937	2121.088	57334.81	14811.22	3138.443
Stddev	7.535	1.498	116.86	79.60	4.802
%RSD	.4140270	.0706299	.2038282	.5374481	.1529899

#1	1828.000	2121.046	57219.77	14719.31	3134.957
#2	1818.735	2122.606	57331.23	14858.14	3143.920
#3	1813.075	2119.611	57453.42	14856.21	3136.453

Sample Name: L1709-07 Acquired: 03/05/2020 14:52:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290315	.0037008	.2108500	-.020137	.0006093	32.44895	.3823257
Stddev	.0039161	.0010792	.0023376	.000406	.0002678	.30493	.0013175
%RSD	13.48911	29.16224	1.108642	2.016851	43.95933	.9397247	.3445966

#1	.0288141	.0027962	.2129970	-.019749	.0003674	32.09685	.3813207
#2	.0252287	.0034109	.2083598	-.020559	.0008971	32.62416	.3838173
#3	.0330518	.0048954	.2111932	-.020103	.0005633	32.62585	.3818392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055800	.0018569	8.910132	.0681271	.0297263	.0826343	113.5795
Stddev	.0000576	.0000487	.028419	.0002433	.0002172	.0006711	.8737
%RSD	1.032260	2.620280	.3189474	.3571161	.7306646	.8121354	.7692818

#1	.0055136	.0018270	8.878369	.0678656	.0297716	.0833032	112.5733
#2	.0056174	.0018307	8.933151	.0683467	.0294901	.0819610	114.1463
#3	.0056089	.0019130	8.918875	.0681690	.0299173	.0826387	114.0190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7593504	7.855469	.0956585	-.009928	-.226924	.0988642	.7075179
Stddev	.0055179	.061403	.0008360	.000429	.154451	.0015204	.0139219
%RSD	.7266565	.7816585	.8739509	4.325043	68.06300	1.537883	1.967711

#1	.7534006	7.809151	.0948405	-.010392	-.058496	.0975954	.7115482
#2	.7603514	7.832138	.0956237	-.009844	-.260353	.1005494	.7189800
#3	.7642993	7.925118	.0965114	-.009546	-.361923	.0984479	.6920255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989889	1.255074	.2127722	.0026765	3.100110	1.692767	.0244143
Stddev	.029363	.005135	.0023335	.0002281	.008859	.005490	.0003055
%RSD	.7359474	.4091517	1.096707	8.523388	.2857694	.3243055	1.251320

#1	3.975337	1.249379	.2103444	.0028438	3.097396	1.688202	.0245713
#2	4.023687	1.256492	.2129740	.0027690	3.092924	1.691239	.0240622
#3	3.970644	1.259352	.2149982	.0024166	3.110008	1.698858	.0246094

Sample Name: L1709-07 Acquired: 03/05/2020 14:52:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5033726	.0467954	.0669903
Stddev	.0024588	.0010781	.0003785
%RSD	.4884754	2.303922	.5649854

#1	.5029655	.0455523	.0666861
#2	.5060096	.0474766	.0674141
#3	.5011427	.0473572	.0668707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.450	2048.061	55203.57	14144.48	3206.944
Stddev	19.058	3.792	319.53	95.36	7.168
%RSD	1.084399	.1851347	.5788298	.6742058	.2235272

#1	1773.904	2043.703	55551.34	14253.80	3198.730
#2	1736.568	2050.598	54922.95	14101.25	3211.940
#3	1761.876	2049.883	55136.43	14078.38	3210.161

Sample Name: L1709-08 Acquired: 03/05/2020 14:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266819	.0074208	.1960573	-.027282	.0018607	58.30971	.8021455
Stddev	.0040481	.0023286	.0011726	.001114	.0017570	.18871	.0030825
%RSD	15.17185	31.37918	.5980838	4.084160	94.42742	.3236372	.3842789

#1	.0230402	.0097667	.1957528	-.027684	.0017478	58.46544	.8034008
#2	.0310406	.0051099	.1950671	-.026023	.0036713	58.09985	.7986334
#3	.0259649	.0073859	.1973522	-.028141	.0001628	58.36384	.8044023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083832	.0034613	18.04246	.0960425	.0778067	.1385394	177.0470
Stddev	.0002400	.0000624	.04151	.0006045	.0003907	.0015913	.2927
%RSD	2.862735	1.801664	.2300510	.6294073	.5021231	1.148589	.1652984

#1	.0086602	.0034366	18.07643	.0964019	.0778100	.1379530	177.3779
#2	.0082503	.0034150	17.99619	.0963810	.0774144	.1373246	176.9408
#3	.0082390	.0035322	18.05474	.0953446	.0781958	.1403407	176.8222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712839	13.11170	.1695534	-.015364	-.018753	.1371450	.7545601
Stddev	.004126	.06628	.0004459	.000263	.005569	.0015598	.0104920
%RSD	.2408869	.5055323	.2630096	1.709238	29.69758	1.137346	1.390484

#1	1.716161	13.06292	.1695241	-.015664	-.012413	.1383490	.7504788
#2	1.708220	13.08503	.1691228	-.015256	-.022855	.1353829	.7664795
#3	1.714135	13.18717	.1700133	-.015173	-.020991	.1377030	.7467219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.290213	2.781473	.3294914	.0034295	3.577557	2.175261	.0219135
Stddev	.016995	.016711	.0006800	.0001771	.017991	.019748	.0005185
%RSD	.3212526	.6007786	.2063951	5.165240	.5028969	.9078395	2.366160

#1	5.279255	2.785376	.3299809	.0035590	3.585581	2.197417	.0225012
#2	5.281593	2.763157	.3287149	.0032276	3.556950	2.159511	.0215207
#3	5.309790	2.795887	.3297783	.0035018	3.590141	2.168856	.0217185

Sample Name: L1709-08 Acquired: 03/05/2020 14:56:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3995178	.0852785	.1165004
Stddev	.0016197	.0002654	.0003589
%RSD	.4054132	.3112613	.3080298

#1	.3976529	.0855512	.1168840
#2	.4003273	.0852631	.1164444
#3	.4005732	.0850210	.1161729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.057	2110.061	56663.14	14611.75	3171.450
Stddev	16.009	3.938	297.99	32.08	8.712
%RSD	.8908698	.1866429	.5259051	.2195602	.2747064

#1	1794.940	2109.465	56545.94	14574.71	3169.873
#2	1782.211	2114.263	56441.57	14630.84	3180.843
#3	1814.019	2106.454	57001.92	14629.69	3163.634

Sample Name: L1709-11 Acquired: 03/05/2020 15:08:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221315	.0051136	.1110991	-.025846	.0021150	30.42525	.4263246
Stddev	.0023689	.0020528	.0018720	.002309	.0011065	.05919	.0002387
%RSD	10.70354	40.14296	1.684994	8.933594	52.31674	.1945373	.0559965

#1	.0216738	.0029274	.1132044	-.027671	.0012660	30.35793	.4260497
#2	.0246958	.0069999	.1104706	-.023250	.0017125	30.44870	.4264796
#3	.0200249	.0054136	.1096221	-.026616	.0033663	30.46911	.4264444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052408	.0019350	9.246608	.0569783	.0632577	.0662900	142.0295
Stddev	.0000546	.0000861	.003652	.0001119	.0003127	.0031060	.2990
%RSD	1.042601	4.452432	.0394962	.1963232	.4942746	4.685435	.2105209

#1	.0052019	.0019973	9.246148	.0568718	.0635445	.0664111	141.7197
#2	.0052173	.0019710	9.243208	.0569683	.0629244	.0631252	142.0524
#3	.0053033	.0018367	9.250468	.0570949	.0633042	.0693337	142.3164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587812	8.121228	.1089482	-.012549	-.203799	.0826633	.5381100
Stddev	.003017	.056151	.0003917	.000337	.068364	.0031291	.0058456
%RSD	.1165713	.6914107	.3595618	2.682592	33.54482	3.785350	1.086327

#1	2.584682	8.079113	.1088231	-.012928	-.129122	.0841989	.5447308
#2	2.588053	8.184979	.1086342	-.012285	-.218976	.0790631	.5336616
#3	2.590701	8.099593	.1093872	-.012433	-.263300	.0847280	.5359376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326673	1.976615	.2644321	.0010017	1.475127	2.034219	.0471268
Stddev	.033699	.015862	.0017663	.0002022	.007981	.006913	.0008339
%RSD	1.012985	.8024903	.6679419	20.18766	.5410201	.3398322	1.769532

#1	3.322220	1.958524	.2653028	.0011771	1.475310	2.033559	.0466309
#2	3.295423	1.983184	.2655939	.0007805	1.467056	2.027660	.0480896
#3	3.362377	1.988138	.2623995	.0010474	1.483014	2.041438	.0466600

Sample Name: L1709-11 Acquired: 03/05/2020 15:08:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3855485	.0476162	.0565456
Stddev	.0009313	.0002643	.0001879
%RSD	.2415582	.5550821	.3323075

#1	.3849714	.0473111	.0563389
#2	.3850512	.0477746	.0565918
#3	.3866229	.0477630	.0567061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.632	2024.481	54418.30	14014.11	3188.237
Stddev	19.720	1.535	201.23	22.89	3.261
%RSD	1.140806	.0758175	.3697799	.1633629	.1022938

#1	1705.863	2023.428	54186.08	13993.08	3191.419
#2	1739.712	2026.242	54527.42	14038.49	3188.390
#3	1740.319	2023.773	54541.39	14010.75	3184.902

Sample Name: L1709-10 Acquired: 03/05/2020 15:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221191	.0053705	.1233565	-.026604	.0035424	35.26987	.4886692
Stddev	.0021554	.0003301	.0022234	.002576	.0007491	.27256	.0023889
%RSD	9.744689	6.147113	1.802397	9.681114	21.14604	.7727909	.4888546

#1	.0204715	.0056039	.1209916	-.029488	.0041850	35.19003	.4871083
#2	.0245584	.0055148	.1254043	-.024534	.0037225	35.04614	.4874800
#3	.0213273	.0049928	.1236735	-.025790	.0027197	35.57343	.4914193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058136	.0021823	9.214136	.0628656	.0723602	.0725436	149.3073
Stddev	.0001274	.0000860	.041143	.0001786	.0001548	.0020183	.8975
%RSD	2.191382	3.942097	.4465160	.2841367	.2139212	2.782175	.6011376

#1	.0057150	.0021220	9.172323	.0629878	.0724596	.0736468	149.0874
#2	.0057684	.0022808	9.215509	.0626606	.0721819	.0737698	148.5402
#3	.0059575	.0021442	9.254574	.0629483	.0724392	.0702142	150.2944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725050	9.581941	.1247781	-.012995	-.314876	.0905442	.5800651
Stddev	.013723	.063078	.0000492	.000445	.088975	.0004982	.0080254
%RSD	.5035879	.6583045	.0394539	3.423065	28.25708	.5501820	1.383536

#1	2.720224	9.589448	.1247351	-.013505	-.212145	.0899825	.5745770
#2	2.714393	9.515444	.1248318	-.012690	-.365119	.0907177	.5892758
#3	2.740534	9.640929	.1247675	-.012789	-.367365	.0909325	.5763424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.860541	2.096899	.2784176	.0015982	1.782270	2.185213	.0318346
Stddev	.039092	.006089	.0028387	.0001230	.004170	.018470	.0003339
%RSD	1.012598	.2903788	1.019585	7.697365	.2339907	.8452267	1.048909

#1	3.855401	2.095238	.2775959	.0014723	1.778110	2.194472	.0317636
#2	3.824274	2.103646	.2760804	.0017181	1.782249	2.163945	.0315418
#3	3.901949	2.091813	.2815765	.0016044	1.786450	2.197222	.0321982

Sample Name: L1709-10 Acquired: 03/05/2020 15:04:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4090332	.0577004	.0563642
Stddev	.0022650	.0006921	.0000721
%RSD	.5537543	1.199404	.1279650

#1	.4064638	.0582662	.0564355
#2	.4107411	.0569288	.0563657
#3	.4098947	.0579063	.0562913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.571	2049.913	55258.08	14149.56	3208.155
Stddev	4.658	5.177	214.86	42.20	2.870
%RSD	.2651597	.2525329	.3888295	.2982132	.0894506

#1	1760.215	2052.490	55077.20	14100.99	3206.103
#2	1758.175	2053.295	55201.47	14177.13	3211.435
#3	1751.323	2043.953	55495.58	14170.57	3206.928

Sample Name: L1709-12 Acquired: 03/05/2020 15:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163597	.0037052	.1074280	-.019879	.0008819	32.79032	.4500167
Stddev	.0004865	.0015435	.0009545	.003993	.0008187	.18982	.0013476
%RSD	2.973709	41.65603	.8885444	20.08841	92.83178	.5789022	.2994663

#1	.0163954	.0019231	.1066223	-.024484	.0001471	32.63831	.4493273
#2	.0158564	.0046133	.1071796	-.017376	.0007343	32.72955	.4491531
#3	.0168274	.0045793	.1084822	-.017776	.0017644	33.00308	.4515695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052008	.0018944	10.98374	.0589827	.0576985	.0674876	122.5517
Stddev	.0000552	.0001008	.03010	.0001919	.0001475	.0007561	.6943
%RSD	1.061705	5.318412	.2739973	.3252783	.2555874	1.120316	.5665763

#1	.0052643	.0018510	10.95840	.0588145	.0575362	.0683196	121.9045
#2	.0051646	.0020095	10.97582	.0591917	.0577352	.0673007	122.4655
#3	.0051734	.0018226	11.01701	.0589419	.0578242	.0668425	123.2852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365586	8.560342	.1084154	-.010715	-.295988	.0859061	.5454073
Stddev	.012134	.042850	.0004545	.000146	.079428	.0025226	.0061579
%RSD	.5129473	.5005619	.4191779	1.363677	26.83481	2.936429	1.129046

#1	2.353859	8.525960	.1078960	-.010879	-.347812	.0848759	.5520967
#2	2.364809	8.546719	.1086098	-.010600	-.335607	.0840617	.5441505
#3	2.378090	8.608347	.1087402	-.010665	-.204543	.0887807	.5399748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970195	1.876882	.2319333	.0013569	2.166557	2.067730	.0279645
Stddev	.043693	.007745	.0012658	.0002265	.008173	.009568	.0001012
%RSD	1.100533	.4126368	.5457513	16.69298	.3772512	.4627095	.3619466

#1	3.923466	1.871943	.2306454	.0013547	2.157828	2.071534	.0279067
#2	4.010034	1.872896	.2319787	.0015845	2.167813	2.074811	.0280814
#3	3.977084	1.885808	.2331757	.0011315	2.174029	2.056846	.0279054

Sample Name: L1709-12 Acquired: 03/05/2020 15:12:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4326712	.0509622	.0819105
Stddev	.0015752	.0008586	.0001722
%RSD	.3640574	1.684801	.2101870

#1	.4308590	.0500356	.0817180
#2	.4334425	.0511199	.0819637
#3	.4337121	.0517309	.0820498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.942	2022.445	54333.48	14076.07	3190.228
Stddev	6.627	1.523	118.19	30.93	3.114
%RSD	.3846308	.0753272	.2175205	.2197317	.0976067

#1	1721.535	2024.110	54313.21	14102.87	3188.430
#2	1717.132	2022.107	54226.74	14042.22	3188.430
#3	1730.160	2021.120	54460.49	14083.11	3193.824

Sample Name: L1709-13 Acquired: 03/05/2020 15:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173393	.0031312	.1207289	-.014978	.0002345	26.39569	.3861652
Stddev	.0062779	.0010007	.0017212	.001222	.0014584	.20870	.0013019
%RSD	36.20603	31.96099	1.425695	8.155920	622.0758	.7906771	.3371367

#1	.0115242	.0026485	.1193308	-.015664	-.000585	26.20404	.3852291
#2	.0239952	.0024632	.1202048	-.015703	-.000630	26.61805	.3876520
#3	.0164985	.0042818	.1226513	-.013568	.001918	26.36500	.3856146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052775	.0015792	8.384826	.0524044	.0501009	.0694702	93.94523
Stddev	.0000085	.0000679	.026707	.0001971	.0002427	.0004673	.28710
%RSD	.1613592	4.300046	.3185206	.3762012	.4844521	.6725901	.3056071

#1	.0052873	.0016254	8.358321	.0524894	.0501403	.0691685	93.61383
#2	.0052722	.0015013	8.411731	.0521790	.0503216	.0700084	94.11853
#3	.0052729	.0016111	8.384426	.0525447	.0498409	.0692336	94.10333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9389996	6.973420	.0999258	-.008380	-.003323	.0739177	.4921672
Stddev	.0041334	.085899	.0008331	.000135	.043161	.0010297	.0058202
%RSD	.4401874	1.231801	.8336835	1.609867	1298.849	1.393036	1.182572

#1	.9342938	6.877747	.0990682	-.008225	.045017	.0745648	.4905443
#2	.9420427	6.998597	.0999773	-.008474	-.016990	.0727303	.4986267
#3	.9406622	7.043918	.1007319	-.008441	-.037996	.0744580	.4873307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526193	1.554770	.1797197	.0020439	4.080292	2.111294	.0252658
Stddev	.050231	.001820	.0005917	.0000750	.018144	.012255	.0009824
%RSD	1.424503	.1170635	.3292296	3.667529	.4446718	.5804451	3.888361

#1	3.483088	1.552683	.1792256	.0019585	4.097071	2.112231	.0244884
#2	3.514135	1.556028	.1795580	.0020744	4.082768	2.123054	.0263700
#3	3.581355	1.555599	.1803754	.0020989	4.061038	2.098598	.0249390

Sample Name: L1709-13 Acquired: 03/05/2020 15:16:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4031561	.0393276	.0859829
Stddev	.0014424	.0003515	.0001903
%RSD	.3577877	.8937342	.2213685

#1	.4048216	.0396086	.0857791
#2	.4023098	.0389335	.0861560
#3	.4023369	.0394407	.0860137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.956	2029.686	54641.11	14109.99	3211.859
Stddev	10.500	2.694	87.23	28.35	6.222
%RSD	.6048384	.1327219	.1596360	.2009186	.1937335

#1	1732.036	2028.329	54694.21	14140.92	3208.959
#2	1727.981	2032.789	54540.44	14103.83	3219.002
#3	1747.852	2027.941	54688.69	14085.23	3207.616

Sample Name: L1709-14 Acquired: 03/05/2020 15:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309926	.0049128	.1402840	-.027108	.0025071	29.53660	.5018845
Stddev	.0030625	.0008944	.0016998	.002781	.0008135	.14362	.0032654
%RSD	9.881499	18.20528	1.211677	10.25859	32.44831	.4862315	.6506243

#1	.0294280	.0059091	.1410177	-.024461	.0019947	29.63472	.5049504
#2	.0290284	.0041790	.1414938	-.026858	.0034452	29.60333	.5022525
#3	.0345213	.0046504	.1383406	-.030006	.0020815	29.37176	.4984508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060558	.0020419	16.66647	.0576706	.0635313	.1002943	148.6514
Stddev	.0000666	.0001347	.05494	.0000729	.0002121	.0010846	.5917
%RSD	1.100187	6.597910	.3296314	.1264740	.3338116	1.081457	.3980754

#1	.0060060	.0021694	16.70158	.0575870	.0636470	.0991575	148.2676
#2	.0060299	.0020554	16.69466	.0577210	.0632865	.1004074	149.3329
#3	.0061315	.0019010	16.60316	.0577039	.0636603	.1013180	148.3538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171517	8.698395	.1171316	-.012807	-.414430	.0872630	.5888730
Stddev	.005653	.077879	.0003761	.000211	.159183	.0019748	.0070431
%RSD	.1355114	.8953296	.3210457	1.648994	38.40998	2.263021	1.196024

#1	4.168839	8.649594	.1171723	-.012959	-.270011	.0851441	.5965315
#2	4.178012	8.788210	.1167369	-.012897	-.585110	.0890521	.5874134
#3	4.167702	8.657382	.1174857	-.012566	-.388170	.0875927	.5826741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.079968	1.850985	.2786080	.0017415	1.506490	2.041748	.0151184
Stddev	.020100	.003810	.0002817	.0003373	.003071	.007378	.0002092
%RSD	.4926479	.2058194	.1011113	19.36991	.2038403	.3613590	1.383591

#1	4.069681	1.849147	.2785948	.0013671	1.503188	2.045954	.0152673
#2	4.067093	1.848443	.2783331	.0018357	1.509260	2.046062	.0148793
#3	4.103129	1.855365	.2788961	.0020217	1.507022	2.033229	.0152087

Sample Name: L1709-14 Acquired: 03/05/2020 15:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3719860	.0436084	.0958751
Stddev	.0014017	.0005179	.0002111
%RSD	.3768209	1.187620	.2201460

#1	.3703698	.0436751	.0960291
#2	.3728698	.0440897	.0956345
#3	.3727184	.0430604	.0959616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.879	2034.979	54481.66	14103.59	3199.942
Stddev	12.121	6.297	209.68	39.09	6.539
%RSD	.6978394	.3094598	.3848596	.2771727	.2043563

#1	1735.140	2033.137	54349.13	14123.90	3204.059
#2	1725.722	2041.992	54372.46	14058.52	3203.366
#3	1749.775	2029.807	54723.40	14128.34	3192.402

Sample Name: CCB089 Acquired: 03/05/2020 15:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003228	-.000486	.0021478	.0007803	.0002218	.0054547	.0007108
Stddev	.003471	.000949	.0017300	.0014103	.0006496	.0042473	.0004239
%RSD	107.5142	195.2039	80.54954	180.7474	292.9300	77.86446	59.63505

#1	-.006978	-.001555	.0018107	.0008560	.0009472	.0099769	.0005840
#2	-.000128	-.000164	.0040215	.0021512	.0000243	.0048372	.0011836
#3	-.002579	.000260	.0006111	-.000666	-.000306	.0015500	.0003648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000592	.0025024	.0000675	-.000223	.0001564	.0071141
Stddev	.000025	.0000504	.0045825	.0002758	.000100	.0003597	.0032512
%RSD	24.18201	85.10640	183.1235	408.3392	44.65069	229.9782	45.70159

#1	-.000090	.0000198	.0038676	-.000217	-.000255	-.000244	.0094241
#2	-.000132	.0001160	-.002608	.000086	-.000303	.000262	.0033962
#3	-.000088	.0000419	.006247	.000334	-.000111	.000452	.0085219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002377	.0174264	-.000501	-.000014	.0272036	-.001008	.0013172
Stddev	.0003604	.0121505	.000624	.000395	.1625852	.002480	.0005591
%RSD	151.6136	69.72474	124.4037	2886.891	597.6597	246.1096	42.44849

#1	.0004728	.0067069	-.001122	-.000147	-.011508	-.002275	.0011390
#2	.0004175	.0149468	.000126	.000431	-.112532	-.002598	.0019437
#3	-.000177	.0306254	-.000508	-.000325	.205651	.001850	.0008689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781710	.0010507	.0110570	.0005711	-.004959	.0024829	.0013393
Stddev	.0307595	.0043943	.0010115	.0000806	.005513	.0010173	.0018224
%RSD	39.34904	418.2255	9.148163	14.11448	111.1644	40.97300	136.0683

#1	.0426669	.0051145	.0113801	.0005096	-.011051	.0014861	.0033324
#2	.0950592	.0016501	.0118675	.0006623	-.000315	.0035196	.0009275
#3	.0967868	-.003612	.0099234	.0005413	-.003511	.0024431	-.000242

Sample Name: CCB089 Acquired: 03/05/2020 15:32:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004390	.0036601	.0001069
Stddev	.0007210	.0007122	.0000263
%RSD	164.2517	19.45944	24.59518

#1	.0004044	.0043555	.0001291
#2	.0011766	.0029322	.0000779
#3	-.000264	.0036927	.0001137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.966	1894.043	50222.66	12667.17	3124.540
Stddev	6.984	5.749	57.55	17.10	4.312
%RSD	.4329899	.3035291	.1145886	.1350299	.1379971

#1	1611.358	1888.620	50214.96	12659.44	3127.162
#2	1620.613	1900.071	50283.67	12655.30	3126.895
#3	1606.926	1893.438	50169.35	12686.78	3119.564

Sample Name: L1709-15 Acquired: 03/05/2020 15:36:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398562	.0076179	.5931514	-.032857	.0038196	84.92041	.8771214
Stddev	.0015363	.0036236	.0020634	.002146	.0012208	.21340	.0026393
%RSD	3.854710	47.56642	.3478674	6.531716	31.96199	.2512959	.3009007

#1	.0399000	.0038079	.5954735	-.030920	.0036051	84.84201	.8793705
#2	.0413703	.0110207	.5924522	-.035164	.0051334	85.16192	.8777777
#3	.0382985	.0080251	.5915285	-.032487	.0027202	84.75729	.8742158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099222	.0045493	14.72189	.1183152	.1091500	.1794147	215.3807
Stddev	.0000290	.0001749	.05428	.0004067	.0002729	.0018938	.6061
%RSD	.2923436	3.845013	.3686980	.3437088	.2499932	1.055525	.2814035

#1	.0099524	.0047339	14.68311	.1182208	.1093864	.1807526	215.2338
#2	.0098946	.0043861	14.78392	.1187608	.1088514	.1802437	216.0467
#3	.0099195	.0045278	14.69865	.1179641	.1092123	.1772478	214.8615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.136440	14.86862	.1600272	-.019108	-.223119	.2200099	1.364811
Stddev	.010434	.03794	.0006532	.000247	.168786	.0024669	.007738
%RSD	.2522504	.2551472	.4081776	1.292115	75.64838	1.121270	.5669735

#1	4.135695	14.83019	.1606485	-.019040	-.321191	.2208831	1.358912
#2	4.147227	14.90605	.1593462	-.018902	-.319944	.2219214	1.361949
#3	4.126399	14.86962	.1600868	-.019382	-.028223	.2172251	1.373572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.915526	2.255645	.4028549	.0033377	1.844531	2.485068	.0439869
Stddev	.032512	.009474	.0017683	.0004230	.009341	.007914	.0025486
%RSD	.5496029	.4200199	.4389330	12.67359	.5064207	.3184612	5.793984

#1	5.921191	2.266142	.4016528	.0038219	1.854164	2.478977	.0417938
#2	5.944833	2.247729	.4048853	.0030399	1.835513	2.482213	.0467829
#3	5.880554	2.253063	.4020266	.0031513	1.843916	2.494013	.0433841

Sample Name: L1709-15 Acquired: 03/05/2020 15:36:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.160027	.0903383	.1194260
Stddev	.003095	.0002473	.0004019
%RSD	.2667945	.2736930	.3365236

#1	1.157015	.0905209	.1195148
#2	1.159867	.0904371	.1189871
#3	1.163198	.0900569	.1197760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.335	2204.875	58929.98	15226.50	3138.181
Stddev	6.015	3.614	98.84	48.10	1.039
%RSD	.3203964	.1639249	.1677256	.3159281	.0331194

#1	1883.923	2209.031	58830.21	15281.72	3137.531
#2	1872.137	2202.463	58931.87	15193.70	3139.380
#3	1875.946	2203.131	59027.86	15204.09	3137.633

Sample Name: L1709-16 Acquired: 03/05/2020 15:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363653	.0075548	.4751082	-.035793	.0029185	102.7192	.9731863
Stddev	.0050510	.0006628	.0016393	.002063	.0017774	.4003	.0017857
%RSD	13.88964	8.773207	.3450283	5.764460	60.90172	.3897305	.1834877

#1	.0336793	.0082223	.4732763	-.035502	.0049335	102.6583	.9720533
#2	.0421918	.0068968	.4756115	-.037987	.0015729	103.1465	.9752447
#3	.0332248	.0075453	.4764368	-.033892	.0022492	102.3528	.9722608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112690	.0074783	15.00184	.1399592	.1565291	.2467600	255.2801
Stddev	.0001351	.0001721	.02837	.0006856	.0006694	.0034377	.9437
%RSD	1.198542	2.300659	.1891085	.4898686	.4276651	1.393130	.3696625

#1	.0112478	.0072887	14.98322	.1404450	.1559734	.2438029	255.7266
#2	.0111457	.0075216	15.03449	.1402577	.1572722	.2459453	255.9177
#3	.0114134	.0076246	14.98780	.1391749	.1563415	.2505319	254.1960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.982784	17.95905	.2142072	-.022059	-.358679	.2700733	1.821328
Stddev	.018937	.08900	.0005777	.000469	.075437	.0038263	.015757
%RSD	.2372191	.4955637	.2697127	2.124614	21.03184	1.416756	.8651328

#1	7.995805	17.99501	.2142184	-.022045	-.340272	.2725169	1.822147
#2	7.991486	18.02444	.2147792	-.021598	-.441615	.2720394	1.805178
#3	7.961060	17.85769	.2136239	-.022535	-.294148	.2656638	1.836660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610172	2.844536	.4750794	.0036944	1.767244	3.721414	.0399135
Stddev	.036847	.006967	.0024813	.0000452	.016863	.009175	.0010530
%RSD	.4841850	.2449176	.5222842	1.223295	.9541993	.2465365	2.638183

#1	7.644698	2.840328	.4763710	.0036456	1.748808	3.730464	.0391059
#2	7.614442	2.840704	.4766484	.0037348	1.771035	3.721659	.0411045
#3	7.571376	2.852578	.4722188	.0037029	1.781889	3.712120	.0395302

Sample Name: L1709-16 Acquired: 03/05/2020 15:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.245651	.1066813	.1195637
Stddev	.007172	.0008854	.0001192
%RSD	.5757966	.8299203	.0996734

#1	1.241265	.1063825	.1196543
#2	1.241759	.1076774	.1196081
#3	1.253928	.1059839	.1194287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.526	2269.639	60951.53	15851.57	3101.621
Stddev	4.145	1.751	131.14	28.19	2.080
%RSD	.2142703	.0771442	.2151496	.1778480	.0670690

#1	1930.522	2267.727	60915.60	15819.18	3100.807
#2	1938.799	2271.165	61096.89	15865.00	3103.986
#3	1934.258	2270.024	60842.10	15870.54	3100.072

Sample Name: L1667-06DLX4 Acquired: 03/05/2020 15:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172460	.0023939	1.816783	-.007706	.0024685	5.695449	.1533690
Stddev	.0037473	.0009192	.004926	.002409	.0012993	.013897	.0006326
%RSD	21.72866	38.39583	.2711244	31.26209	52.63658	.2440038	.4124597

#1	.0130311	.0013750	1.816423	-.006289	.0013806	5.681665	.1535976
#2	.0202009	.0031607	1.812047	-.010487	.0021177	5.695224	.1538555
#3	.0185061	.0026461	1.821879	-.006341	.0039072	5.709457	.1526539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021268	.1070877	7.232228	.0757214	.0298410	.2808018	48.98997
Stddev	.0000132	.0003161	.034356	.0002869	.0002250	.0014271	.06741
%RSD	.6220228	.2952130	.4750405	.3788223	.7541149	.5082140	.1376071

#1	.0021184	.1073351	7.197588	.0754883	.0298050	.2793994	48.92668
#2	.0021199	.1067315	7.266293	.0756342	.0296362	.2822524	48.98236
#3	.0021420	.1071966	7.232803	.0760418	.0300819	.2807535	49.06087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062086	.4776672	.0261573	-.004049	.1124805	.0961992	23.64535
Stddev	.005277	.0143290	.0003416	.000108	.0443540	.0017469	.19006
%RSD	.4968434	2.999795	1.305891	2.656695	39.43261	1.815923	.8038062

#1	1.056368	.4621097	.0258123	-.003952	.1586383	.0971803	23.43167
#2	1.063124	.4805680	.0261643	-.004030	.0701826	.0941823	23.70883
#3	1.066767	.4903240	.0264953	-.004165	.1086206	.0972349	23.79554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568519	2.918456	.0892873	.0022134	6.019907	2.034791	.0112359
Stddev	.0306946	.005346	.0010386	.0001038	.017891	.005287	.0020971
%RSD	8.601483	.1831835	1.163231	4.690605	.2971931	.2598138	18.66436

#1	.3805165	2.923865	.0903485	.0023126	6.035700	2.028749	.0113414
#2	.3678700	2.918328	.0892407	.0022221	6.000477	2.037056	.0132783
#3	.3221691	2.913175	.0882728	.0021055	6.023543	2.038567	.0090880

Sample Name: L1667-06DLX4 Acquired: 03/05/2020 15:24:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2061085	.0018832	.0137334
Stddev	.0016687	.0007766	.0000149
%RSD	.8096029	41.23944	.1081241

#1	.2042321	.0011875	.0137253
#2	.2066673	.0027211	.0137244
#3	.2074260	.0017410	.0137506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.723	1954.878	52504.15	13389.78	3152.103
Stddev	3.612	2.285	18.33	35.94	5.620
%RSD	.2158268	.1168822	.0349132	.2684484	.1783056

#1	1677.423	1953.429	52505.32	13427.56	3145.648
#2	1670.205	1953.694	52485.27	13385.78	3154.742
#3	1673.540	1957.512	52521.87	13356.00	3155.917

Sample Name: CCV090 Acquired: 03/05/2020 15:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828570	4.823201	24.02152	4.757294	4.853200	400.4027	9.901158
Stddev	.004598	.016712	.07730	.013204	.016403	1.8230	.074979
%RSD	.0952335	.3464923	.3218027	.2775559	.3379740	.4552830	.7572749

#1	4.833877	4.807817	23.96264	4.742748	4.836482	401.4330	9.821667
#2	4.825775	4.820804	23.99287	4.760608	4.853851	398.2979	9.911193
#3	4.826058	4.840982	24.10906	4.768524	4.869268	401.4773	9.970614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860016	2.446097	408.0833	14.97816	2.464229	14.87412	409.2499
Stddev	.0007273	.009549	.7623	.02483	.009558	.01922	1.1768
%RSD	.1496422	.3903938	.1867939	.1657644	.3878498	.1292226	.2875550

#1	.4852965	2.440342	407.5542	14.95100	2.458922	14.88361	409.4890
#2	.4859591	2.440829	407.7387	14.99968	2.458502	14.88675	407.9718
#3	.4867492	2.457120	408.9570	14.98380	2.475262	14.85200	410.2887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52155	403.3820	2.466199	1.221508	403.7022	2.447789	15.01621
Stddev	.02531	.8228	.009321	.003003	.7771	.006455	.12870
%RSD	.1742787	.2039758	.3779485	.2458675	.1924945	.2637159	.8570684

#1	14.53660	403.3198	2.462567	1.222811	403.3696	2.451213	15.14388
#2	14.49233	402.5922	2.459241	1.218073	403.1468	2.440343	14.88650
#3	14.53572	404.2342	2.476789	1.223640	404.5903	2.451811	15.01826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3740	5.037035	5.294332	4.790917	4.989208	4.826739	4.933144
Stddev	.0827	.017251	.012838	.015005	.005737	.016664	.017511
%RSD	.0542429	.3424827	.2424794	.3132069	.1149973	.3452384	.3549612

#1	152.4694	5.042522	5.281947	4.780763	4.991119	4.816004	4.919165
#2	152.3266	5.017708	5.293472	4.783834	4.982759	4.818277	4.927482
#3	152.3258	5.050875	5.307579	4.808153	4.993747	4.845936	4.952786

Sample Name: CCV090 Acquired: 03/05/2020 15:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880810	5.016352	4.824913
Stddev	.004808	.001145	.030243
%RSD	.0985042	.0228345	.6268062

#1	4.880191	5.017664	4.791407
#2	4.885898	5.015844	4.850188
#3	4.876342	5.015548	4.833144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.944	1588.587	45526.43	12416.69	2434.395
Stddev	14.719	3.414	34.77	15.90	5.445
%RSD	1.065873	.2149377	.0763807	.1280145	.2236867

#1	1364.359	1589.096	45492.30	12430.11	2435.615
#2	1392.455	1591.718	45525.19	12399.14	2439.127
#3	1386.018	1584.946	45561.81	12420.83	2428.443

Sample Name: L1709-17 Acquired: 03/05/2020 15:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0CD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544019	.0079716	.5965146	-.040828	.0038100	58.16703	.7551294
Stddev	.0046905	.0015214	.0021362	.003681	.0020061	.20042	.0024697
%RSD	8.621925	19.08488	.3581127	9.015068	52.65353	.3445515	.3270587

#1	.0529299	.0084063	.5978570	-.040085	.0050024	57.94149	.7522946
#2	.0506240	.0092282	.5940513	-.044823	.0014939	58.32471	.7568160
#3	.0596519	.0062801	.5976356	-.037575	.0049336	58.23487	.7562776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252587	.0081851	12.43910	.0822245	.4090767	.6796542	266.9200
Stddev	.0000570	.0000765	.03690	.0004044	.0017231	.0022012	.6240
%RSD	.2256311	.9343887	.2966650	.4918699	.4212260	.3238771	.2337593

#1	.0253234	.0082333	12.40034	.0817576	.4075567	.6791086	266.2086
#2	.0252368	.0082251	12.47382	.0824650	.4087249	.6820769	267.3740
#3	.0252160	.0080969	12.44312	.0824510	.4109486	.6777770	267.1776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24468	13.61087	.9753772	-.021308	-.204757	.1385545	2.276503
Stddev	.03058	.02669	.0022111	.000191	.068810	.0010460	.028936
%RSD	.1882173	.1961024	.2266931	.8968474	33.60570	.7549265	1.271053

#1	16.21085	13.59682	.9731162	-.021522	-.137770	.1387855	2.299261
#2	16.27035	13.59413	.9754806	-.021248	-.201244	.1394657	2.243939
#3	16.25282	13.64165	.9775348	-.021154	-.275255	.1374123	2.286308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.625705	2.360783	.4950063	.0025313	5.944674	2.654046	.0805231
Stddev	.011872	.004934	.0002209	.0002431	.016068	.009528	.0022232
%RSD	.1791807	.2089910	.0446305	9.603455	.2702956	.3590119	2.760917

#1	6.624660	2.361766	.4951419	.0023751	5.933259	2.659018	.0780013
#2	6.614389	2.365152	.4947513	.0028113	5.937714	2.643060	.0821997
#3	6.638064	2.355432	.4951255	.0024073	5.963049	2.660061	.0813684

Sample Name: L1709-17 Acquired: 03/05/2020 15:44:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4051309	.1103847	.1420901
Stddev	.0008580	.0004470	.0001615
%RSD	.2117721	.4049706	.1136346

#1	.4059173	.1099034	.1422749
#2	.4052597	.1104639	.1419763
#3	.4042159	.1107869	.1420191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.024	2101.931	57146.57	14814.35	3126.848
Stddev	10.978	3.033	205.52	29.92	3.997
%RSD	.6088680	.1442880	.3596354	.2019912	.1278398

#1	1792.333	2098.645	57005.67	14844.47	3128.925
#2	1814.268	2104.622	57051.64	14784.62	3129.379
#3	1802.473	2102.525	57382.39	14813.95	3122.239

Sample Name: L1709-18 Acquired: 03/05/2020 15:48:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CD8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596210	.0060627	.7535944	-.029773	.0056202	48.59548	.8872931
Stddev	.0025775	.0029660	.0058582	.003374	.0015735	.16046	.0030085
%RSD	4.323166	48.92219	.7773685	11.33360	27.99773	.3301971	.3390687

#1	.0571488	.0032797	.7497575	-.026584	.0038881	48.58287	.8887806
#2	.0594218	.0057254	.7506882	-.029430	.0069614	48.44170	.8838306
#3	.0622923	.0091828	.7603375	-.033306	.0060111	48.76188	.8892682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284591	.0100955	13.36431	.0580622	.6424252	1.001279	217.3356
Stddev	.0001305	.0000928	.00714	.0004695	.0018800	.003532	.6672
%RSD	.4586802	.9195701	.0534301	.8086594	.2926462	.3527190	.3069854

#1	.0286097	.0100783	13.35665	.0583716	.6423063	1.005160	217.0892
#2	.0283907	.0100125	13.37078	.0575220	.6406075	.998255	216.8266
#3	.0283771	.0101958	13.36549	.0582931	.6443619	1.000423	218.0909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26596	7.768967	1.203416	-.014841	-.311543	.1257019	2.706179
Stddev	.07479	.047523	.003476	.000310	.046453	.0013378	.017325
%RSD	.2959961	.6116971	.2888260	2.090015	14.91063	1.064270	.6402152

#1	25.24877	7.715818	1.200112	-.015187	-.308481	.1249136	2.696522
#2	25.20126	7.783717	1.203096	-.014747	-.266696	.1272465	2.695835
#3	25.34784	7.807365	1.207041	-.014588	-.359451	.1249455	2.726181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084470	2.554036	.4062639	.0039860	7.969373	3.346241	.0726889
Stddev	.013869	.005457	.0038797	.0000935	.022283	.005593	.0011924
%RSD	.2727722	.2136669	.9549751	2.345313	.2796102	.1671562	1.640422

#1	5.098599	2.549401	.4044707	.0040312	7.943768	3.352420	.0738678
#2	5.070877	2.552657	.4036052	.0038785	7.979974	3.341524	.0714835
#3	5.083935	2.560051	.4107159	.0040483	7.984377	3.344777	.0727154

Sample Name: L1709-18 Acquired: 03/05/2020 15:48:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0CD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2423872	.0945500	.1423835
Stddev	.0012796	.0005928	.0003374
%RSD	.5279131	.6269228	.2369355

#1	.2410482	.0948957	.1423811
#2	.2425159	.0938656	.1420473
#3	.2435977	.0948888	.1427220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.132	2148.378	58095.92	15067.91	3136.505
Stddev	5.208	2.889	135.18	32.01	8.295
%RSD	.2845598	.1344602	.2326800	.2124445	.2644794

#1	1835.128	2150.264	58235.45	15069.26	3144.626
#2	1830.532	2149.819	57965.56	15035.24	3136.843
#3	1824.735	2145.053	58086.76	15099.22	3128.046

Sample Name: CCB090 Acquired: 03/05/2020 15:56:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002163	.0015557	.0029012	.0008592	-.000029	-.000742	.0004484
Stddev	.003476	.0006492	.0015357	.0016843	.002103	.007210	.0002096
%RSD	160.6500	41.73066	52.93404	196.0276	7148.221	971.5569	46.73225

#1	-.005801	.0021061	.0014276	-.001074	.000708	.002274	.0002068
#2	.001123	.0017214	.0027836	.001646	-.002401	-.008970	.0005590
#3	-.001813	.0008398	.0044923	.002006	.001605	.004470	.0005796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000996	.0074733	-.000017	.0002890	.0006044	.0047363
Stddev	.000044	.0000934	.0063141	.000567	.0001831	.0011213	.0070093
%RSD	78.24067	93.74699	84.48826	3344.220	63.33283	185.5123	147.9908

#1	-.000071	.0001603	.0044758	-.000438	.0002981	-.000418	.0101731
#2	-.000089	.0001465	.0147278	-.000241	.0004674	.001804	.0072102
#3	-.000007	-.000008	.0032164	.000628	.0001016	.000427	-.003174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0041969	-.000337	.0001563	.1324404	.0007946	.0000425
Stddev	.0000858	.0065667	.000077	.0002180	.0548872	.0011947	.0009983
%RSD	131.5189	156.4635	22.71603	139.5014	41.44291	150.3606	2350.847

#1	.0000075	.0117506	-.000424	-.000085	.0735593	.0007038	.0009626
#2	.0001639	-.000153	-.000280	.000339	.1821876	-.000352	-.001019
#3	.0000244	.000993	-.000308	.000215	.1415742	.002032	.000184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850379	-.000420	.0130617	.0008408	-.005380	.0034335	.0017083
Stddev	.0353768	.001548	.0012977	.0004916	.000936	.0008249	.0005186
%RSD	41.60122	368.7098	9.934893	58.46380	17.40645	24.02535	30.35732

#1	.0607540	.000033	.0144273	.0012708	-.005145	.0043355	.0022590
#2	.1256270	.000851	.0129130	.0009468	-.006412	.0032478	.0012294
#3	.0687327	-.002144	.0118448	.0003049	-.004584	.0027173	.0016365

Sample Name: CCB090 Acquired: 03/05/2020 15:56:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1103) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008473	.0053592	.0000544
Stddev	.0010757	.0005821	.0000404
%RSD	126.9469	10.86211	74.15091

#1	.0020893	.0047334	.0000294
#2	.0002139	.0054597	.0000329
#3	.0002388	.0058845	.0001010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.248	1912.303	51080.18	12892.42	3153.524
Stddev	3.022	2.548	42.17	32.95	5.519
%RSD	.1844362	.1332212	.0825587	.2555882	.1750179

#1	1640.313	1910.327	51032.75	12858.56	3148.356
#2	1634.780	1915.178	51094.34	12924.39	3159.337
#3	1639.652	1911.403	51113.44	12894.32	3152.878